**OPEN SOURCE SOFTWARE NOTICE**

Please note we provide an open source software notice along with this product and/or this product firmware (in the following just "this product"). The open source software licenses are granted by the respective right holders. And the open source licenses prevail all other license information with regard to the respective open source software contained in the product, including but not limited to End User Software Licensing Agreement. This notice is provided on behalf of Huawei Technologies Co. Ltd. and any of its local subsidiaries which may have provided this product to you in your local country.

**Warranty Disclaimer**

**THE OPEN SOURCE SOFTWARE IN THIS PRODUCT IS DISTRIBUTED IN THE HOPE THAT IT WILL BE USEFUL, BUT WITHOUT ANY WARRANTY, WITHOUT EVEN THE IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SEE THE APPLICABLE LICENSES FOR MORE DETAILS.**

**Copyright Notice and License Texts**

**Software:** arm-trusted-firmware lts-v2.10.4

**Copyright notice:**

Copyright (c) 2016-2019, ARM Limited and ContributorsCopyright (c) 2021, Arm LimitedCopyright (c) 2017-2020, Arm Limited and ContributorsCopyright (c) 2021-2022, Arm LimitedCopyright (c) 2004, 2006 The Linux Foundation and its contributorsCopyright (c) 2013-2023, Arm Limited and ContributorsCopyright (c) 2013-2019, Arm Limited and ContributorsCopyright (c) 2009 The Android Open Source ProjectCopyright (c) 2013-2020, ARM Limited and ContributorsCopyright (c) 2013-2021, ARM Limited and ContributorsCopyright (c) 2015-2020, ARM Limited and ContributorsCopyright (c) 2013-2022, Arm Limited and ContributorsCopyright (c) 2013-2021, Arm Limited and ContributorsCopyright (c) 2016, ARM Limited and ContributorsCopyright (c) 2016-2020, ARM Limited and ContributorsCopyright (c) 2016-2022, ARM Limited and ContributorsCopyright (c) 2013-2019, ARM Limited and ContributorsCopyright (c) 2015-2021, Arm Limited and ContributorsCopyright (c) 2013-2022, ARM Limited and ContributorsCopyright (c) 2017-2022, ARM Limited and ContributorsCopyright (c) 2013-2018, ARM Limited and ContributorsCopyright (c) 2017-2021, Arm Limited and ContributorsCopyright (c) 2017, ARM Limited and ContributorsCopyright (c) 2015-2017, ARM Limited and ContributorsCopyright (c) 2015-2021, ARM Limited and ContributorsCopyright (c) 2014-2020, ARM Limited and ContributorsCopyright (c) 2018-2022, ARM Limited and ContributorsCopyright (c) 2022, NVIDIA CorporationCopyright (c) 2016-2019, Arm Limited and ContributorsCopyright (c) 2016-2021, ARM Limited and ContributorsCopyright (c) 2016-2022, Arm Limited and ContributorsCopyright (c) 2018, ARM Limited and ContributorsCopyright (c) 2022, Arm LimitedCopyright (c) 2022, ARM Limited and ContributorsCopyright (c) 2014-2022, ARM Limited and ContributorsCopyright (c) 2014-2019, ARM Limited and ContributorsCopyright (c) 2022, Arm Limited and ContributorsCopyright (c) 2017-2019, Arm Limited and ContributorsCopyright (c) 2021-2022, Arm Limited and ContributorsCopyright (c) 2013-2016, ARM Limited and ContributorsCopyright (c) 2019-2021, Arm LimitedCopyright (c) 2019-2020, ARM LimitedCopyright (c) 2019, Arm LimitedCopyright (c) 2019-2022, Arm LimitedCopyright (c) 2018-2022, Arm Limited and ContributorsCopyright (c) 2020, Arm LimitedCopyright (c) 2019-2020, Arm Limited and ContributorsCopyright (c) 2020-2022, Arm Limited and ContributorsCopyright (c) 2018-2020, Arm Limited and ContributorsCopyright (c) 2019-2022, Arm Limited and ContributorsCopyright (c) 2015-2022, Arm Limited and ContributorsCopyright (c) 2018-2019, Arm Limited and ContributorsCopyright (c) 2014-2018, Arm Limited and ContributorsCopyright (c) 2014-2023, Arm Limited and ContributorsCopyright (c) 2014-2020, Arm Limited and ContributorsCopyright (c) 2017-2018, Arm Limited and ContributorsCopyright (c) 2015-2020, Arm Limited and ContributorsCopyright (c) 2020-2022, Arm LimitedCopyright (c) 2016-2020, Arm Limited and ContributorsCopyright (c) 2014-2021, Arm Limited and ContributorsCopyright (c) 2019-2020, Arm LimitedCopyright (c) 2021, NXP LimitedCopyright (c) 2020, 2022, Arm Limited and ContributorsCopyright (c) 2021, Arm Limited and ContributorsCopyright (c) 2019-2022 Arm LimitedCopyright (c) 2020, ARM Limited and ContributorsCopyright (c) 2017-2018, ARM Limited and ContributorsCopyright (c) 2017-2019, ARM Limited and ContributorsCopyright (c) 2017-2018 ARM Limited and ContributorsCopyright (c) 2019, ARM Limited and ContributorsCopyright (c) 2018-2020, ARM Limited and ContributorsCopyright (c) 2019, Remi Pommarel <repk@triplefau.lt>Copyright (c) 2015-2016, ARM Limited and ContributorsCopyright (c) 2014-2018, ARM Limited and ContributorsCopyright (c) 2018-2019, ARM Limited and ContributorsCopyright (c) 2017-2022, Arm Limited and ContributorsCopyright (c) 2016-2018, ARM Limited and ContributorsCopyright (c) 2014-2017, ARM Limited and ContributorsCopyright (c) 2015-2021, Xilinx Inc.copyright (c) 2021-2022, ProvenRun S.A.S.Copyright (c) 2020, NVIDIA CorporationCopyright (c) 2022-2023, NVIDIA CorporationCopyright (c) 2019-2022, ARM LimitedCopyright (c) 2021-2022, NVIDIA CorporationCopyright (c) 2021, NVIDIA CorporationCopyright (c) 2023, NVIDIA CorporationCopyright (c) 2019, ARM LimitedCopyright (c) 2015-2019, ARM Limited and ContributorsCopyright (c) 2015-2018, ARM Limited and ContributorsCopyright (c) 2017-2020, ARM Limited and ContributorsCopyright (c) 2017-2020 ARM Limited and ContributorsCopyright (c) 2015-2022, Arm LimitedCopyright (c) 2015, ARM Limited and ContributorsCopyright (c) 2015-2022, ARM Limited and ContributorsCopyright (c) 2016 - 2020, BroadcomCopyright (c) 2019-2020, BroadcomCopyright (c) 2017 - 2020, BroadcomCopyright (c) 2016-2020, BroadcomCopyright (c) 2016 - 2021, BroadcomCopyright (c) 2021, STMicroelectronicsCopyright (c) Linaro 2018 Limited and ContributorsCopyright (c) 2016-2017, ARM Limited and ContributorsCopyright (c) 2020, Linaro LimitedCopyright (c) 2019-2022, ARM Limited and ContributorsCopyright (c) 2018 Marvell International Ltd.Copyright (c) 2021 Marvell International Ltd.Copyright (c) 2016 - 2018 Marvell International Ltd.Copyright (c) 2018-2021 Marvell International Ltd.Copyright (c) 2019 Marvell International Ltd.Copyright (c) 2018-2020 Marvell International Ltd.Copyright (c) 2016 Marvell International Ltd.Copyright (c) 2018 Icenowy Zheng <icenowy@aosc.io>Copyright (c) 2019-2022, STMicroelectronicsCopyright 2021 NXPCopyright 2020 NXPCopyright (c) 2014-2016, Freescale Semiconductor, Inc.Copyright 2017-2021 NXPCopyright 2017-2020 NXPCopyright 2018-2020 NXPCopyright 2016-2020 NXPCopyright (c) 2021, ARM Limited and ContributorsCopyright 2020-2021 NXPCopyright 2020-2022 NXPCopyright 2021-2022 NXPCopyright 2022 NXPCopyright 2018-2021 NXPCopyright (c) 2020, Marvell Technology Group Ltd.Copyright 2005 (c) MontaVista Software, Inc.Copyright (c) 2005 Nokia CorporationCopyright (c) 2018-2021, Renesas Electronics CorporationCopyright (c) 2015-2019, Renesas Electronics CorporationCopyright (c) 2017-2019, Renesas Electronics CorporationCopyright (c) 2015-2020, Renesas Electronics CorporationCopyright (c) 2015-2017, Renesas Electronics CorporationCopyright (c) 2018-2019, Renesas Electronics CorporationCopyright (c) 2015-2021, Renesas Electronics CorporationCopyright (c) 2018-2020, Renesas Electronics CorporationCopyright (c) 2015-2018, Renesas Electronics CorporationCopyright (c) 2018, Renesas Electronics CorporationCopyright (c) 2017, Renesas Electronics CorporationCopyright (c) 2019, Renesas Electronics CorporationCopyright (c) 2020-2021, Renesas Electronics CorporationCopyright (c) 2021, Renesas Electronics CorporationCopyright (c) 2020, Renesas Electronics CorporationCopyright (c) 2019, Linaro LimitedCopyright (c) 2019, Ying-Chun LiuCopyright (c) 2015-2019, Arm Limited and ContributorsCopyright (c) 2019-2022, Linaro LimitedCopyright (c) 2019-2020, Linaro LimitedCopyright (c) 2017-2022, STMicroelectronicsCopyright (c) 2022, STMicroelectronicsCopyright (c) 2018-2022, STMicroelectronicsCopyright (c) 2016-2022, STMicroelectronicsCopyright (c) 2016-2021, STMicroelectronicsCopyright (c) 2018-2021, ARM Limited and ContributorsCopyright (c) 2017-2021, STMicroelectronicsCopyright (c) 2021-2022, STMicroelectronicsCopyright (c) 2018-2019, STMicroelectronicsCopyright (c) 2017-2021, ARM Limited and ContributorsCopyright (c) 2020, ARM LimitedCopyright (c) 2020, Arm Limited and ContributorsCopyright (c) 2012-2022 ARM Ltd.Copyright (c) 2020-2022, ARM LimitedCopyright (c) STMicroelectronics 2022Copyright (c) STMicroelectronics 2020-2022Copyright (c) STMicroelectronics 2020-2021Copyright (C) 2020, DH electronics - All Rights ReservedCopyright (c) STMicroelectronics 2019Copyright (c) 2020-2021, STMicroelectronicsCopyright (c) Arrow Electronics 2019Copyright (c) Linaro Ltd 2019Copyright (c) 2020 Marek Vasut <marex@denx.de>Copyright (c) 2022 DH electronics GmbHCopyright (c) 2019-2020 Marek Vasut <marex@denx.de>Copyright (c) 2020 Ahmad Fatoum, PengutronixCopyright (c) 2019, STMicroelectronicsCopyright (c) 2021, Grzegorz SzymaszekCopyright (c) 2020 STMicroelectronicsCopyright (c) 2019-2021, STMicroelectronicsCopyright (c) 2020-2022, NVIDIA CorporationCopyright (c) 2014-2016, ARM Limited and ContributorsCopyright (c) 2021-2022, ProvenRun S.A.S.Copyright (c) 2014, ARM Limited and ContributorsCopyright (c) 2020-2022, ARM Limited and ContributorsCopyright (c) 2019-2020, ARM Limited and ContributorsCopyright (c) 2021-2022, ARM Limited and ContributorsCopyright (c) 2019-2020, STMicroelectronicsCopyright (c) 2021, Xilinx Inc.Copyright (c) 2014-2021, ARM Limited and ContributorsCopyright (c) 2015 - 2020, BroadcomCopyright (c) 2017 - 2021, BroadcomCopyright (c) 2019-2021, ARM Limited and ContributorsCopyright (c) 2017 Marvell International Ltd.Copyright 2017-2022 NXPCopyright 2018-2022 NXPCopyright 2016-2021 NXPCopyright (c) 2015, 2016 Freescale Semiconductor, Inc.Copyright (c) 2021, Linaro LimitedCopyright (c) 2019, Arm Limited and ContributorsCopyright (c) 2017-2020, STMicroelectronicsCopyright (c) 2015-2022, STMicroelectronicsCopyright (c) 2016-2019, STMicroelectronicsCopyright (c) 2018, STMicroelectronicsCopyright (c) 2017-2018, STMicroelectronicsCopyright (c) 2015-2018, STMicroelectronicsCopyright (c) STMicroelectronics 2018-2022Copyright (c) 2019-2021, Arm Limited and ContributorsCopyright (c) STMicroelectronics 2017Copyright (c) 2020-2022, STMicroelectronicsCopyright (c) 2013-2014, ARM Limited and ContributorsCopyright (c) 2022, Fujitsu Limited and ContributorsCopyright (c) 2022, ARM LimitedCopyright (c) 2019-2023, ARM LimitedCopyright (c) 2021-2023, Arm LimitedCopyright (c) 2022, Google LLC.Copyright (c) 2021 ARM LimitedCopyright (c) 2002 Thomas Moestl <tmm@FreeBSD.org>copyright (c) 2018, ARM Limited and ContributorsCopyright (c) 1982, 1986, 1989, 1993 The Regents of the University of CaliforniaCopyright 2020 Broadcomcopyright (c) 2020, ARM Limited and ContributorsCopyright (c) 2012-2017 Roberto E. Vargas Caballerocopyright (c) 2018-2019, ARM Limited and ContributorsCopyright (c) 2012-2021 Roberto E. Vargas Caballerocopyright (c) 2018-2020, ARM Limited and ContributorsCopyright (c) 2001 David E. O'BrienCopyright (c) 1989 Regents of the University of CaliforniaCopyright (c) 2018-2023, ARM Limited and ContributorsCopyright (c) 1991, 1993 The Regents of the University of CaliforniaCopyright (c) 2006 David Gibson, IBM CorporationCopyright 2012 Kim Phillips, Freescale SemiconductorCopyright (c) 2018-2021, Arm LimitedCopyright (c) 2018-2021, Arm Limited and ContributorsCopyright (c) 2016-2019,2021-2022, ARM Limited and ContributorsCopyright (c) 2020-2021, ARM Limited and ContributorsCopyright (c) 2018-2020, BroadcomCopyright (c) 2018 - 2020, BroadcomCopyright (c) 2021, ARM LimitedCopyright (c) 2022 Arm LimitedCopyright (c) 2021-2022, ARM LimitedCopyright (c) 2002 Marcel Moolenaarcopyright (c) 2014-2020, ARM Limited and ContributorsCopyright (c) 2016-2021, Arm Limited and ContributorsCopyright (c) 2009-2016 by the contributorsCopyright (c) 2009-2015 by the contributorsCopyright (c) 2023, Arm LimitedCopyright (c) 2014-2022, Arm Limited and ContributorsCopyright (c) 2019-2023, Arm LimitedCopyright (c) 2023, Arm Limited and ContributorsCopyright (c) 2019-2021, ARM LimitedCopyright (c) 2020-2021, Arm LimitedCopyright (c) 1990, 1993 The Regents of the University of CaliforniaCopyright (c) 1998, 2015 Todd C. Miller <Todd.Miller@courtesan.com>Copyright (c) 1989, 1993 The Regents of the University of CaliforniaCopyright (c) 2009 David Schultz <das@FreeBSD.org>Copyright (c) 1988, 1993 The Regents of the University of CaliforniaCopyright (c) 1998 Softweyr LLC.Copyright (c) 2011 The FreeBSD FoundationCopyright (c) 1992, 1993 The Regents of the University of CaliforniaCopyright (c) 2014 David Gibson <david@gibson.dropbear.id.au>Copyright (c) 2018 embedded brains GmbHCopyright (c) 2012 David Gibson, IBM CorporationCopyright (c) 2016 Free ElectronsCopyright (c) 2016 NextThing Co.Copyright (c) 2016-2023, Arm Limited and ContributorsCopyright (c) 2016-2017, Linaro LimitedCopyright (c) 2014-2020, Arm LimitedCopyright (c) 2014, STMicroelectronics International N.V.Copyright (c) 1995-2011, 2016 Mark AdlerCopyright (c) 1995-2022 Mark AdlerCopyright (c) 1995-2017 Mark AdlerCopyright (c) 1995-2003, 2010 Mark AdlerCopyright (c) 1995-2019 Mark AdlerCopyright 1995-2022 Mark AdlerCopyright (c) 1995-2005, 2010 Mark AdlerCopyright (c) 1995-2016 Jean-loup Gailly, Mark AdlerCopyright (c) 1995-2022 Jean-loup Gailly and Mark AdlerCopyright (c) 1995-2017 Jean-loup GaillyCopyright (c) 1995-2022 Jean-loup Gailly, Mark AdlerCopyright (c) 2016-2022, Arm LimitedCopyright (c) 2018, Andre Przywara <osp@andrep.de>Copyright (c) 2018, Icenowy Zheng <icenowy@aosc.io>Copyright (c) 2017-2020, ARM LimitedCopyright (c) 2021 SipeedCopyright (c) 2019, Carlo Caione <ccaione@baylibre.com>Copyright (c) 2013-2015, ARM Limited and ContributorsCopyright (c) 2013-2017, ARM Limited and ContributorsCopyright (c) 2016-2017,2021, ARM Limited and ContributorsCopyright (c) 2018-2022, Arm LimitedCopyright (c) 2018-2020, Arm LimitedCopyright (c) 2020 - 2022, ARM Limited and ContributorsCopyright (c) 2015-2021, ARM LimitedCopyright (c) 2016-2019,2021, ARM Limited and ContributorsCopyright 2019-2020 BroadcomCopyright 2015 - 2020 BroadcomCopyright (c) 2015 - 2021, BroadcomCopyright (c) 2015-2020, BroadcomCopyright (c) 2019-2021, BroadcomCopyright (c) 2019 - 2021, BroadcomCopyright (c) 2017-2020, BroadcomCopyright (c) 2016-2021, BroadcomCopyright (c) 2016, Linaro LimitedCopyright (c) 2020, BroadcomCopyright 2019 NXPCopyright 2018-2019, ARM Limited and ContributorsCopyright (c) 2016 Freescale Semiconductor, Inc.Copyright 2017-2019 NXPCopyright 2017-2018 NXPCopyright (c) Linaro 2018-2019 Limited and ContributorsCopyright (c) 2019-2022 NXP.Copyright (c) 2022, LinaroCopyright 2022 Leica Geosystems AGCopyright (c) 2019, NXP.Copyright 2019-2022 NXPCopyright 2021 ArmCopyright (c) 2019-2022 ARM Limited and ContributorsCopyright 2019-2020 NXPCopyright (c) 2019-2022, Intel CorporationCopyright (c) 2019, Intel CorporationCopyright (c) 2020, Intel CorporationCopyright (c) 2022, Intel CorporationCopyright (c) 2020-2022, Intel CorporationCopyright (c) 2019 Repk repk@triplefau.ltCopyright (c) 2020 Marek BehunCopyright (c) 2021 Marek Behun <marek.behun@nic.cz>Copyright (c) 2016-2020 Marvell International Ltd.Copyright (c) 2016-2021 Marvell International Ltd.Copyright (c) 2021 Sartura Ltd.Copyright (c) 2021 Globalscale technologies, Inc.Copyright (c) 2020 Sartura Ltd.Copyright (c) 2016 - 2020 Marvell International Ltd.Copyright (c) 2021 SemihalfCopyright (c) 2022, MediaTek Inc.Copyright (c) 2019, MediaTek Inc.Copyright (c) 2020-2022, MediaTek Inc.Copyright (c) 2022, Mediatek Inc.Copyright (c) 2019-2022, MediaTek Inc.Copyright (c) 2020, Google LLC.Copyright (c) 2014-2015, ARM Limited and ContributorsCopyright (c) 2019-2020, MediaTek Inc.Copyright (c) 2020, MediaTek Inc.Copyright (c) 2021, MediaTek Inc.Copyright (c) 2021-2022, MediaTek Inc.Copyright (c) 2019, NVIDIA CorporationCopyright (c) 2020-2021, NVIDIA CorporationCopyright (c) 2017-2020, NVIDIA CORPORATION.Copyright (c) 2017-2020, NVIDIA CorporationCopyright (c) 2019-2020, NVIDIA CorporationCopyright (c) 2015-2020, NVIDIA CorporationCopyright (c) 2020, NVIDIA CORPORATION.Copyright (c) 2019-2020, NVIDIA CORPORATION.Copyright (c) 2019-2021, NVIDIA CORPORATION.Copyright (c) 2019, NVIDIA CORPORATION.Copyright (c) 2020, NXP.Copyright 2017-2018, 2020-2021 NXPCopyright 2017-2018, 2020-2022 NXPCopyright 2017-2022 NXP SemiconductorsCopyright (c) 2019, Linaro Limited and ContributorsCopyright (c) 2020, Linaro Limited and ContributorsCopyright (c) 2019-2021, Linaro Limited and ContributorsCopyright (c) 2020, Nuvia IncCopyright (c) 2019-2020, Linaro Limited and ContributorsCopyright (c) 2018-2020, The Linux FoundationCopyright (c) 2018-2021, The Linux FoundationCopyright (c) 2018,2020, The Linux FoundationCopyright (c) 2020, The Linux FoundationCopyright (c) 2018,2020 The Linux FoundationCopyright (c) 2018, 2020, The Linux FoundationCopyright (c) 2015-2018, Arm Limited and ContributorsCopyright (c) 2021, Stephan Gerhold <stephan@gerhold.net>Copyright (c) 2022 Qualcomm Innovation Center, Inc.Copyright (c) 2019-2020, The Linux FoundationCopyright (c) 2018, Arm Limited and ContributorsCopyright (c) 2021, The Linux FoundationCopyright (c) 2019-2021, The Linux FoundationCopyright (c) 2018-2022, Renesas Electronics CorporationCopyright (c) 2019-2021, Renesas Electronics CorporationCopyright (c) 2022, Socionext Inc.Copyright (c) 2019-2020, Socionext Inc.Copyright (c) 2015-2021, STMicroelectronicsCopyright (c) 2014-2021, STMicroelectronicsCopyright (c) 2018 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2018-2022 Texas Instruments Incorporated - https://www.ti.comCopyright (c) 2020-2022, Xilinx, Inc.Copyright (c) 2018, Xilinx, Inc.Copyright (c) 2022, Advanced Micro Devices, Inc.Copyright (c) 2019-2022, Xilinx, Inc.Copyright (c) 2018-2022, Xilinx, Inc.Copyright (c) 2019-2021, Xilinx, Inc.Copyright (c) 2019, Xilinx, Inc.Copyright (c) 2021-2022, Xilinx, Inc.Copyright (c) 2022, Xilinx, Inc.Copyright (c) Siemens AG, 2020-2021Copyright (c) 2014, Linaro LimitedCopyright (c) 2021 Arm Limited or its affiliatesCopyright (c) 2021-2022 Arm Limited and ContributorsCopyright (c) 2019 Remi Pommarel <repk@triplefau.lt>Copyright (c) 2017 - 2020, Arm Limited and ContributorsCopyright (c) 2021, NXP.Copyright 2022 The Hafnium Authors

**License:** BSD 3-Clause License

Copyright (c) <YEAR>, <OWNER>All rights reserved.Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

**Software:** async-validator 4.2.5

**Copyright notice:**

Copyright (c) 2014-present yiminghe

**License:** MIT License

Please see above

**Software:** axios 1.7.4

**Copyright notice:**

Copyright (c) 2014-present Matt Zabriskie & CollaboratorsCopyright (c) 2024 Matt Zabriskie and contributorsCopyright (c) 2014 Yehuda Katz, Tom Dale, Stefan Penner and contributors

**License:** MIT License

Please see above

**Software:** Boost 1.82.0

**Copyright notice:**

Copyright (c) 2013 Bjorn Roald(c) Copyright Martin Wille 2003Copyright Andrey Semashev 2021-2023Copyright (c) 2017 Barend Gehrels, AmsterdamCopyright (c) 2007-2008 Steven WatanabeCopyright (c) 2006 Joao Abecasis http://spirit.sourceforge.netCopyright (c) 2011-2012 Thomas BernardCopyright (c) 2014 BenoitCopyright (c) 2011-2019 Adam Wulkiewicz, Lodz, Poland(c) Copyright John Maddock 2014-9Copyright (c) 2004, 2005 Mark AdlerCopyright Thomas Dybdahl Ahle, Nick Thompson, Matt Borland, John Maddock, 2023Copyright Aleksey Gurtovoy 2002-2010Copyright Beman Dawes 2014, 2015Copyright 2002, 2003, 2004, 2005, 2006 Vladimir PrusCopyright (c) 2002-2003 Douglas GregorCopyright 2017 Steven Watanabe(c) Copyright Terje Slettebo 2001(c) Copyright Terje Slettebo 2002Copyright 2012 Jurko GospodneticCopyright (c) 2013 Cromwell D. EnageCopyright (c) 2008-2010 Joachim FaulhaberCopyright (c) 2014, 2020 Andrey SemashevCopyright Aleksey Gurtovoy 2002-2004Copyright (c) 2004 CrystalClear Software, Inc.(c) Copyright Raffi Enficiaud, 2019Copyright Aleksey Gurtovoy 2002-2006Copyright Terje Sletteb and Kevlin Henney, 2005Copyright Arno Schoedl & Neil Groves 2009(c) Copyright Boris Rasin, 2014-2021Copyright (c) 2016 Adam Wulkiewicz, Lodz, Poland(c) Copyright Howard Hinnant 2009Copyright 2007-2008 Christian Henning, Andreas Pokorny, Lubomir BourdevCopyright 2000 Steven KnightCopyright 2005, 2014 Peter DimovCopyright (c) 2006-2007 Matias Capelettocopyright (c) 2016-2017 OracleCopyright (c) 2010 Gevorg VoskanyanCopyright Joel de Guzman 2004(c) Copyright Anton Bikineev 2014Copyright (c) 2005-2008 The Trustees of Indiana UniversityCopyright (c) 2018 Evgeny ShulginCopyright Beman Dawes 2010, 2011, 2014Copyright 2011 Paul A. Bristow(c) Copyright Howard Hinnant 2004Copyright 2009 Trustees of Indiana UniversityCopyright Rene Ferdinand Rivera Morell 2018-2021(c) David Abrahams 2002Copyright 2003 Guillaume Melquiond, Sylvain PionCopyright (c) 2013-2014 Kyle Lutz <kyle.r.lutz@gmail.com>Copyright 2014 Alexander Lauser(c) Copyright Howard Hinnant 2014Copyright 2007, 2019 Peter DimovCopyright Franz Detro 2014Copyright 2003-2004. Dave AbrahamsCopyright Paul A. Bristow 2019Copyright (c) 2011 Nathan RidgeCopyright Dave Abrahams 2005-2006Copyright 2019 - 2020 Alexander GrundCopyright Paul A. Bristow 2014Copyright Paul A. Bristow 2013Copyright 2009 - 2011 LRICopyright Paul A. Bristow 2012Copyright Paul A. Bristow 2011Copyright Paul A. Bristow 2018Copyright Paul A. Bristow 2017Copyright (c) 2017 DynatraceCopyright Paul A. Bristow 2016Copyright (c) 2020 Alexander KarzhenkovCopyright Paul A. Bristow 2015Copyright (c) Douglas Gregor 2001-2006Copyright (c) 2005 Douglas GregorCopyright Paul A. Bristow 2010Copyright (c) Douglas Gregor 2001-2005Copyright (c) 2014 - 2015 Andrzej KrzemienskiCopyright (c) 2014 Benoit Dequidt <benoit.dequidt@gmail.com>Copyright 2009 Andreas Huber DoenniCopyright (c) 1998, 2002-2005 Kiyoshi Matsui <kmatsui@t3.rim.or.jp> All rights reservedCopyright 1993, 1995 Christopher SeiwaldCopyright 2011-2013 Mario MulanskyCopyright 2010-2012 Kenneth Riddile, Christian Henning(c) Copyright Ion Gaztanaga 2014-2014(c) Copyright Ion Gaztanaga 2014-2015Copyright (c) 2001-2017 Joel de GuzmanCopyright 2012-2023 Antony Polukhin(c) Copyright Ion Gaztanaga 2014-2017copyright (c) 2015-2020 OracleCopyright (c) 2003-2004 Jeremy B. Maitin-ShepardCopyright (c) 2004 Hartmut Kaisercopyright (c) 2014-2020, OracleCopyright (c) 1998 by Bob Dellacacopyright (c) 2019-2020 OracleCopyright Paul A. Bristow 2021(c) Copyright Beman Dawes, 2001Copyright (c) 2003 InstituteCopyright 2015 Gregor de CilliaCopyright 2002. Dave AbrahamsCopyright (c) 2007-2019 Barend Gehrels, Amsterdamcopyright (c) 2018-2020, OracleCopyright (c) 2003 Vaclav Vesely http://spirit.sourceforge.netCopyright Daryle Walker 2001Copyright Neil Groves 2003-2004Copyright (c) 2003 Dr John MaddockCopyright (c) Beman Dawes 2011Copyright (c) Beman Dawes 2015Copyright (c) 2005-2011 Daniel JamesCopyright (c) 2021, OracleCopyright 2010 Georg FritzscheCopyright (c) 2009 Erik BryanCopyright (c) 2018 Louis Dionne, Antony PolukhinCopyright Pierre Talbot 2013Copyright 2006-2022 Rene Ferdinand Rivera MorellCopyright 2000 University of Notre DameCopyright (c) 2015 Kohei TakahashiCopyright (c) 2020 - 2021 Alexander GrundCopyright 2003 Douglas GregorCopyright 2010 Artyom BeilisCopyright 2014 Paul BristowCopyright (c) 2001-2007 Hartmut Kaiser Revised 2007Copyright (c) 2007-2009 Andrew SuttonCopyright Daniel Wallin, David Abrahams 2010Copyright (c) 2002 2004, Herve BronnimannCopyright (c) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark AdlerCopyright 2009/2010 Vicente J. Botet Escriba(c) Copyright Synge Todo 2003Copyright 2017-2019 Glen Joseph Fernandes (glenjofe@gmail.com)(c) Copyright Reimar Doffinger 2018Copyright (c) 1995-2018 Jean-loup Gailly and Mark AdlerCopyright (c) 2003 by Cosmin TrutaCopyright (c) 2015-2018 Andrzej KrzemienskiCopyright 2002-2003 Guillaume Melquiond, Sylvain PionCopyright (c) 2016-2017 Vinnie FalcoCopyright 2005 Dan MarsdenCopyright (c) 2014-2015 Adam Wulkiewicz, Lodz, PolandCopyright 2002 Herve Bronnimann, Guillaume Melquiond, Sylvain PionCopyright 2005 Trustees of Indiana UniversityCopyright 2007 University of KarlsruheCopyright 2014-2020 Glen Joseph Fernandes (glenjofe@gmail.com)(c) Copyright Paul Mensonides 2002-2011Copyright (c) Markus Schoepflin 2005Copyright 2001-2006 David Abrahams(c) Copyright Howard HinnantCopyright (c) 1997,99 Borland Corp.Copyright 2022-2023 Joaquin M LopezCopyright (c) 2015 Orson Peters <orsonpeters@gmail.com>Copyright (c) 2011 Ryan MoldenCopyright (c) 2009-2015 Mateusz Loskot, London, UK.Copyright 2012-2022 John Maddock(c) Copyright Jeremiah Willcock 2004Copyright (c) Henrik Ravn 2004Copyright (c) 2019 Vicente J. Botet EscribaCopyright 2016 Joaquin M LopezCopyright (c) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc.Copyright (c) 2019 Ilya KiselevCopyright (c) 2002 Brad King (brad.king@kitware.com) Douglas Gregor (gregod@cs.rpi.edu)Copyright (c) 2010 Bryce Lelbach http://spirit.sourceforge.netCopyright (c) 2014 Denis DemidovCopyright (c) 2002-2006 CrystalClear Software, Inc.Copyright (c) 2011 Thomas BernardCopyright 2019 Lichao XiaCopyright (c) 2017, 2018, OracleCopyright (c) 2011 Tim BlechmannCopyright Paul A. Bristow 2009(c) Copyright Matei David 2014Copyright Paul A. Bristow 2007Copyright (c) 2003-2008 Jan GasparCopyright Paul A. Bristow 2006(c) Copyright 2005 Daniel Egloff, Eric NieblerCopyright (c) 2017-2018 OracleCopyright (c) 2004 Angus Leeming http://spirit.sourceforge.netCopyright (c) 2014-2020 Andrey Semashev(c) Copyright 2003-2007 Jonathan TurkanisCopyright 2017 Valentin Noah Hartmann(c) Copyright Andrey Semashev 2020, 2021(c) Copyright 2008 Matthias Troyer(c) Copyright Edward Diener 2011-2015,2019Copyright David Abrahams, Matthias Troyer, Michael Gauckler 2005(c) Copyright 2009-2012 Anthony WilliamsCopyright 2012 Beman DavesCopyright 2004, 2005 The Trustees of Indiana UniversityCopyright 2014 Marco Guazzone (marco.guazzone@gmail.com)Copyright (c) 2022 Samuel VenableCopyright (c) 2006 Tiago de Paula Peixoto <tiago@forked.de>Copyright Abel Sinkovics (abel@sinkovics.hu) 2010 - 2011Copyright (c) 1995-2017 Mark AdlerCopyright 1999 Beman DawesCopyright Sergue E. Leontiev 2013Copyright 2007 Roland Schwarz(c) Copyright John Maddock 2001-8Copyright 2003 Guillaume MelquiondCopyright 2003-2016 Joaquin M LopezCopyright David Abrahams, Daniel Wallin 2003copyright (c) 2013-2015, OracleCopyright David Abrahams, Daniel Wallin 2005Copyright David Abrahams, Daniel Wallin 2006Copyright (c) 2014 Andrzej KrzemienskiCopyright (c) 2001 Jeremy Siek <jsiek@cs.indiana.edu>Copyright (c) 2008, 2009 Peter DimovCopyright (c) Thomas Witt 2002Copyright John Maddock 2009copyright (c) 2014 OracleCopyright 1997, 1998, 1999, 2000 University of Notre DameCopyright (c) 2001-2005 Peter Dimov(c) Copyright 2013 Andrey SemashevCopyright 2013 Christian Henning and Juan V. PuertosCopyright (c) 2009 Gunter WinklerCopyright 2017 Kohei Takahashi(c) Copyright Dynatrace 2017Copyright 2005 Matthias TroyerCopyright John Maddock 2011Copyright John Maddock 2010Copyright 2004 Eric NieblerCopyright John Maddock 2015Copyright (c) 2019 Mika Fischer (mika.fischer@zoopnet.de)Copyright John Maddock 2014Copyright John Maddock 2013Copyright John Maddock 2012(c) Copyright 2008-2009,2012 Vicente J. Botet EscribaCopyright John Maddock 2019Copyright John Maddock 2018Copyright 1999, 2000 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi)Copyright John Maddock 2017Copyright John Maddock 2016Copyright (c) Pablo Aguilar 2005Copyright (c) 2013 - 2020 Andrey Semashev(c) Copyright 2022 Joaquin M LopezCopyright Shreyans Doshi 2017Copyright John Maddock 2022Copyright John Maddock 2021Copyright John Maddock 2020Copyright 2017 James E. King, IIICopyright (c) 2014 Mageswaran.D(c) Copyright 2010 Robert Ramey - http://www.rrsd.comCopyright (c) 2001-2008 Hartmut Kaiser(c) Copyright 2002-4 Robert Ramey - http://www.rrsd.comCopyright (c) 2016 Stefan Seefeld All rights reservedCopyright 2008 Howard HinnantCopyright 2017 Antony PolukhinCopyright (c) 2017 Mateusz LoskotCopyright 2010 Mario Mulansky(c) Copyright Ion Gaztanaga 2007-2012Copyright (c) 2004 Arkadiy Vertleyb(c) Copyright Ion Gaztanaga 2007-2013Copyright (c) 2013 Vicente Botet(c) Copyright Gennadiy Rozental 2006-2010copyright (c) 2018, 2022, OracleCopyright 2010 Vicente J. Botet EscribaCopyright (c) 2009 Ben Hanson (http://www.benhanson.net/)(c) Copyright David Abrahams 2001 - 2002Copyright (c) 2001 David AbrahamsCopyright (c) 2019 T. Zachary LaineCopyright Jens Maurer 2000Copyright 2004 Aleksey GurtovoyCopyright (c) 2014-2016 Andrzej KrzemienskiCopyright Jens Maurer 2002Copyright Jens Maurer 2006Copyright 2018-2020 Rene RiveraCopyright (c) 2010 Felipe Tanus, Boris SchaelingCopyright 2017-2021 Peter DimovCopyright Shunsuke Sogame 2005-2006Copyright 2013 Kyle LutzCopyright (c) 2013 Tim Blechmann Linux-specificCopyright (c) 2013 Tim BlechmannCopyright 2015, 2020 Andrey SemashevCopyright 2019 Hans Dembinski, Henry SchreinerCopyright Rene Rivera 2014-2015Copyright (c) 2010-2011 Tim BlechmannCopyright Kostas Savvidis 2008-2019Copyright 2001, 2002 Dave AbrahamsCopyright (c) 2004 Beman DawesCopyright (c) 2018 Cem BassoyCopyright John Maddock, 2017Copyright (c) 2001-2009, Hartmut KaiserCopyright 2008 Joaquin M LopezCopyright Eric Friedman 2002-2003Copyright (c) 2008-2019 Lorenzo CaminitiCopyright (c) 2005 Thomas GuestCopyright (c) 2001-2009 Hartmut KaiserCopyright (c) 2003 Dave Abrahams(c) Copyright Antony Polukhin 2012-2021Copyright (c) 2012 Lorenzo CaminitiCopyright (c) 2018 Mark AdlerCopyright 2014 Microsoft Corporation(c) Copyright Ion Gaztanaga 2007-2021Copyright (c) 2002 Peter Dimov and Multi Media Ltd.Copyright John Maddock, 2022Copyright John Maddock, 2021Copyright 2009 Alexander NasonovCopyright John Maddock, 2020(c) Copyright Matei David 2014-2014Copyright (c) 2022 Alan de Freitas (alandefreitas@gmail.com)(c) Copyright Herve Bronnimann 2004Copyright (c) 2022 Jeff Trull(c) Copyright Marshall Clow 2018Copyright (c) 2007-9 Anthony WilliamsCopyright 2014-2016 Glen Joseph Fernandes (glenjofe@gmail.com)(c) Copyright Ion Gaztanaga 2007-2014(c) Copyright 2010 Vicente J. Botet Escriba(c) Copyright Ion Gaztanaga 2007-2015Copyright (c) 2005 The Trustees of Indiana UniversityCopyright (c) 1995-2003 Jean-loup Gailly and Mark Adler(c) Copyright Ion Gaztanaga 2007-2017(c) Copyright Marshall Clow 2012Copyright (c) 2019 Oracle(c) Copyright Jeremy Siek 2001-2004Copyright (c) 2004 by Henrik RavnCopyright Jeremy W. Murphy 2015Copyright 2009 Beman DawesCopyright Thorsten Ottosen, Neil Groves 2006Copyright (c) 2006-2010 The Trustees of Indiana UniversityCopyright 2002 Rene RiveraCopyright 2012 - 2022 John Maddockcopyright (c) 2015-2022, Oracle(c) 2018 - 2022 Niall Douglas <http://www.nedproductions.biz/>Copyright 2001 Beman DawesCopyright (c) 2009 Frank Mori HessCopyright (c) Tobias Schwinger http://spirit.sourceforge.netCopyright (c) 2005 Eric NieblerCopyright (c) 2013-2018, 2020-2021 Andrey SemashevCopyright (c) 2002 Raghavendra Satish http://spirit.sourceforge.netCopyright (c) 2006 Tobias Schwinger http://spirit.sourceforge.netCopyright 2003-2006. Rene RiveraCopyright (c) 2020 Caian Benedicto, Campinas, BrazilCopyright (c) 2007-2011 Joachim FaulhaberCopyright 2004-2005 Peter DimovCopyright (c) 2007-2011 Hartmut Kaisercopyright (c) 2016-2022 OracleCopyright 2015-2018 Andrey SemashevCopyright (c) 2015-2020 OracleCopyright (c) 2005-2006 Dan Marsden(c) Copyright 2009 Dmitry Bufistov, Andrew SuttonCopyright 2012 Kenneth Riddile, Christian HenningCopyright 2002-2005 Beman DawesCopyright 2015, 2017 Andrey SemashevCopyright (c) 2003 Vaclav VeselyCopyright (c) 2006, 2007 Matthew Calabrese(c) Copyright Gennadiy Rozental 2003-2014(c) Copyright 2018 Robert Ramey - http://www.rrsd.com(c) Copyright 2008-9 Anthony WilliamsCopyright Peter Dimov 2017-2021(c) Copyright Gennadiy Rozental 2003-2015Copyright (c) 2017 Daniel JamesCopyright (c) 2018 Mateusz LoskotCopyright 2021 Christopher KormanyosCopyright (c) 2002-2003 Hartmut KaiserCopyright (c) 2013 Daniel James(c) Copyright Eric Ford & Hubert Holin 2001(c) Copyright John Maddock and Steve Cleary 2000Copyright (c) 1995-2017 Jean-loup Gailly and Mark AdlerCopyright (c) 2022 Barend Gehrels, AmsterdamCopyright 2006-2011 Daniel Jamescopyright (c) 2015-2018, OracleCopyright John Maddock 2005-2008Copyright John Maddock 2005-2006Copyright Jean-loup Gailly Osma Ahvenlampi <Osma.Ahvenlampi@hut.fi>Copyright (c) 2022 Mateusz LoskotCopyright 2004, 2005 Markus SchoepflinCopyright (c) 2005 Jordan DeLong http://spirit.sourceforge.netCopyright (c) 2019 Vinnie Falco (vinnie.falco@gmail.com)Copyright 2006 Michael van(c) Copyright Jesse Williamson 2009Copyright (c) 1998-2007 John MaddockCopyright (c) 2023 Andrey SemashevCopyright (c) 2007 Hartmut Kaiser http://spirit.sourceforge.netCopyright (c) Reece H Dunn 2004Copyright (c) 1995-2011, 2016 Mark AdlerCopyright 2012 (c) Google, Inc.Copyright 2006 Noel BelcourtCopyright (c) 1998-2003 John MaddockCopyright (c) 2008-2011 Bruno Lalandecopyright (c) 2019, OracleCopyright Ion Gaztanaga 2019-2020(c) Copyright 2010 Bryce LelbachCopyright 2017, 2020 Peter DimovCopyright 2017, 2020, 2021, 2022 Peter DimovCopyright (c) 1995-2016 Mark AdlerCopyright (c) 2019 DamianCopyright John MaddockCopyright (c) 2012-2023 Antony Polukhin(c) Copyright Jens Mauer 2001Copyright Rene Rivera 2011-2017Copyright Rene Rivera 2011-2019Copyright (c) 2017 think-cell GmbHCopyright 2007-2012 Ion GaztanagaCopyright Rene Rivera 2011-2013Copyright Rene Rivera 2011-2012Copyright Rene Rivera 2011-2015Copyright 2008-2022 Emil Dotchevski and Reverge Studios, Inc.(c) Copyright 2007 Andreas KloecknerCopyright 2020 Mateusz LoskotCopyright (c) 2001, 2002, 2012 Peter DimovCopyright 2022 Alexander GrundCopyright (c) 2011 Robert NelsonCopyright (c) 2001-2018 Joel de GuzmanCopyright Antony Polukhin, 2018Copyright Sebastian Ramacher, 2007(c) Copyright Runar Undheim, Robert Ramey & John Maddock 2008Copyright Antony Polukhin, 2020Copyright 2015 Klemens MorgensternCopyright (c) 2008-2014 Barend Gehrels, AmsterdamCopyright 2020, Madhur ChauhanCopyright 2006-2014 Joaquin M LopezCopyright (c) 2011-2014 Adam Wulkiewicz, Lodz, PolandCopyright (c) 2014 Riccardo MarcangeloCopyright (c) 2015 Andrey Semashevcopyright 2010 Pero(c) Copyright 2013 Louis DionneCopyright (c) 2018 Klemens D. MorgensternCopyright 2010 Christophe Henry henryCopyright 2007-2009, 2017 Peter DimovCopyright 2019 - Thomas KentCopyright (c) 2005, 2012 Mark AdlerCopyright (c) 2001-2004 Peter Dimov and Multi Media Ltd.(c) Copyright 2009 Robert RameyCopyright 2018 Mike DevCopyright (c) 2005-2010 The Trustees of Indiana UniversityCopyright (c) 2016 Peter DimovCopyright Duncan Exon Smith 2012Copyright (c) Ivan Matek, Marshall Clow 2021Copyright (c) 2018, Andrzej KrzemienskiCopyright 2021 Ion Gaztanaga RefactoredCopyright Paul A. Bristow 2007, 2009, 2010, 2012Copyright (c) 2004 Vyacheslav E. Andrejev http://spirit.sourceforge.netCopyright 2006 Eric Niebler, Olivier GygiCopyright (c) 2013-2017 Adam Wulkiewicz, Lodz, PolandCopyright John Maddock 2007-8Copyright (c) 2008 Joseph Gauterin, Niels DekkerCopyright 2000 Jeremy Siek (jsiek@lsc.nd.edu)Copyright 2011 -2021 John MaddockCopyright (c) 2003 Gennaro ProtaCopyright 2007-2009 Daniel JamesCopyright 2002-2008 Andreas Huber DoenniCopyright 2017 Edward DienerCopyright 2006 Ion GaztanagaCopyright 2012 Daniel JamesCopyright Markus J. Weber 2015Copyright (c) 2005 VoipsterCopyright (c) 2004-2019 Mark Adlercopyright (c) 2014-2017, OracleCopyright 2004 John MaddockCopyright (c) 1996-1999 Silicon Graphics Computer Systems, Inc.Copyright (c) 2001-2003 William E. KempfCopyright (c) 2017 James E. King, IIICopyright 2021 Paul A. BristowCopyright (c) 2008 Dan MarsdenCopyright (c) 2017 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright 2004, 2005, 2006 Vladimir PrusCopyright (c) 2016-2022 OracleCopyright 2005 Ben Hutchings(c) Copyright Peter Dimov and Multi Media Ltd. 2001, 2002, 2003Copyright Andrii Sydorchuk 2014Copyright Andrii Sydorchuk 2015Copyright (c) 2020 John MaddockCopyright 2010 Thomas Hellercopyright (c) 2018, 2019, Oracle(c) Copyright 2011-2012 Vicente J.Botet EscribaCopyright Marco Guazzone 2014Copyright Paul A. Bristow, 2019Copyright Dave Abrahams 2001-2002(c) Copyright Mark Rodgers 2000Copyright (c) 2008-2009 Ben Hanson (http://www.benhanson.net/)Copyright (c) 2011 Daniel James http://spirit.sourceforge.netCopyright David Abrahams and Gottfried Ganssauge 2003Copyright 2012-2015 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright (c) 2006-2007 Tobias SchwingerCopyright (c) 2011-2021 Adam Wulkiewicz, Lodz, PolandCopyright (c) Charles Karney (2008-2017) <charles@karney.com>Copyright Andrii Sydorchuk 2012Copyright 2012 Olivier TournaireCopyright 2008, 2012 Jurko GospodneticCopyright (c) 2002, 2003, 2015 Peter DimovCopyright (c) 2005 Peter DimovCopyright (c) 2007, 2013 Peter DimovCopyright 2014-2015 Renato Tegon Forti, Antony Polukhin(c) Copyright Ion Gaztanaga 2010-2016Copyright (c) 2021-2023 Antony Polukhin(c) Copyright Ion Gaztanaga 2010-2013(c) Copyright Ion Gaztanaga 2010-2012Copyright Gottfried Ganssauge 2003..2006Copyright (c) 2007-2008 Even RouaultCopyright (c) 1999, 2000 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi)Copyright (c) 2003 Martin WilleCopyright (c) 2003 Jonathan de Halleux (dehalleux@pelikhan.com) http://spirit.sourceforge.netCopyright 2004-5 Trustees of Indiana UniversityCopyright Beman Dawes 2002-2005, 2009Copyright 2003-2005 Peter DimovCopyright (c) 2013 Agustin Berge http://spirit.sourceforge.netCopyright (c) 2014 Erik ErlandsonCopyright (c) 2015 Jakub Pola <jakub.pola@gmail.com>Copyright (c) 1995-2016 Jean-loup Gailly, Mark AdlerCopyright (c) 2003 Hartmut KaiserCopyright (c) 2014 Jamboree(c) Copyright Dave Abrahams, Steve Cleary, Beman Dawes, Howard Hinnant and John Maddock 2000Copyright 2006-2019 Joaquin M Lopez(c) Copyright Rene Rivera 2005Copyright 2012 Andreas PokornyCopyright (c) 2021 Daniel KrueglerCopyright 2006-2022 Joaquin M LopezCopyright 2012-2019 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright 2002-2017 Vladimir PrusCopyright (c) 1995-2019 Mark Adler(c) Copyright Michael Glassford 2004copyright (c) 2015 Oracle(c) Copyright 2010 Tim BlechmannCopyright 2003, 2005, 2007 Dave AbrahamsCopyright (c) 2010 Chris HoepplerCopyright 2006 Peter DimovCopyright (c) 2015 Artyom BeilisCopyright 2012 Christian HenningCopyright 2004-2007 Andreas Huber DoenniCopyright (c) 2017 Vicente J. Botet EscribaCopyright (c) 2018 Mike DevCopyright Michael Caisse 2010Copyright (c) 1995-2022 Mark AdlerCopyright (c) 2019 Nikita Kniazev http://spirit.sourceforge.netCopyright (c) 2013 Andreas Hehn <hehn@phys.ethz.ch> , ETH Zurich basedCopyright (c) 2004, 2010 Mark AdlerCopyright 2019-20 Madhur ChauhanCopyright (c) 2001-2011 Hartmut Kaiser http://spirit.sourceforge.netCopyright (c) 2009-2014 Mateusz Loskot, London, UK.Copyright 2002 Aleksey Gurtovoy (agurtovoy@meta-comm.com)Copyright (c) 2008-2015 Bruno LalandeCopyright Paul A. Bristow & John Maddock 2009, 2010Copyright (c) 2017, OracleCopyright 2017 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright 2011-2012 Karsten AhnertCopyright (c) 2011-2012 Vicente J. Botet EscribaCopyright 2005 Joel de GuzmanCopyright (c) 2012-2013 Vicente BotetCopyright Jim Bosch 2011-2012Copyright (c) 2018 Stefan Seefeld(c) 2013-2023 Niall Douglas <http://www.nedproductions.biz/>Copyright (c) 2017-2019 OracleCopyright (c) 2008-2011 Daniel JamesCopyright (c) 2011,2014 Vicente J. Botet Escriba(c) Copyright 2012 Vicente BotetCopyright (c) 2019 Damian Jarek(c) Copyright Jeremy Siek, 2001Copyright 2017 Peter DimovCopyright (c) 2012 - 2014, 2017 Andrey SemashevCopyright (c) 2002 Juan Carlos Arevalo-Baeza http://spirit.sourceforge.netCopyright (c) 2015-2019 Vinnie FalcoCopyright 2011-2014 Karsten Ahnert(c) Copyright Jorge Lodos 2008Copyright 2013 Peter DimovCopyright 2005-2006 Vladimir PrusCopyright (c) 2008. Jurko GospodneticCopyright 2015, 2016, 2017 Peter DimovCopyright 2018-2020 Peter DimovCopyright (c) 2007-8 Anthony WilliamsCopyright (c) Microsoft Corporation 2014Copyright 2003 John MaddockCopyright (c) 2014 Pieter Bastiaan OberCopyright (c) 2002-2010 Joel de Guzman(c) Copyright James Folberth 2022Copyright 2009 Daniel JamesCopyright Evan Miller, 2020(c) Copyright Rani Sharoni,Robert Ramey, Pavel Vozenilek and Christoph Ludwig 2004(c) Copyright Pieter Bastiaan Ober 2014Copyright David Abrahams and Aleksey Gurtovoy 2002-2004Copyright (c) 2003 Daniel FreyCopyright 2005 Daniel JamesCopyright (c) 2017-2022 OracleCopyright (c) 2017 Vicente BotetCopyright 2019-2021 Rene Ferdinand Rivera MorellCopyright 2017 - 2022 James E. King III(c) 2012,2014 Advanced Micro Devices, Inc. All rights reservedCopyright 2018 T. Zachary Laine (whatwasthataddress@gmail.com)Copyright (c) 2009 John MaddockCopyright (c) 2007 by Frank Mori Hess <fmhess@users.sourceforge.net>Copyright 2001, 2004, 2011 Daryle WalkerCopyright 2021 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright (c) 2003-2005 Peter Dimov(c) Copyright Marek Kurdej 2014Copyright 2002, 2003, 2004 Vladimir PrusCopyright 2006 Roland SchwarzCopyright 2012-20 John MaddockCopyright (c) 2020 Steffen HirschmannCopyright 2019 Mike Devcopyright (c) 2014-2016, OracleCopyright (c) 2017 Bjorn ReeseCopyright (c) 1997,99 Borland CorporationCopyright 2008 Vladimir PrusCopyright (c) 2000 Gary Powell (gary.powell@sierra.com)Copyright (c) 2007, 2013 John MaddockCopyright (c) 2009 Andrew SuttonCopyright (c) 2014-2018, 2020-2021 Andrey SemashevCopyright 2011-2012 Vicente J.Botet Escriba(c) Copyright Daryle Walker 2001, 2006Copyright 2011, Andrew RossCopyright (c) 2015 Klemens D. MorgensternCopyright 2022 Rene Ferdinand Rivera MorellCopyright (c) 2015 Seth HeerenCopyright 2023 Ion Gaztanaga(c) Copyright Oliver Kowalke 2016Copyright (c) 2002 Eric Friedman, Itay MamanCopyright (c) 1998-2002 Joel de Guzman http://spirit.sourceforge.netCopyright 2010-2012 Karsten AhnertCopyright 2004 Douglas GregorCopyright (c) 2021 Rene Ferdinand Rivera Morell(c) Copyright Gennaro Prota 2003Copyright Jason Rice 2016Copyright Joel de Guzman 2002-2007Copyright Jason Rice 2017Copyright (c) Ben Pope 2014Copyright Joel de Guzman 2002-2004Copyright (c) 2002,2003,2020 CrystalClear Software, Inc.Copyright (c) 2006 Piotr Wyderski(c) Copyright 2017 Robert Ramey - http://www.rrsd.comCopyright Jason Rice 2015Copyright (c) 2012 Agustin K-ballo BergeCopyright (c) 2021 Evan Lenz (evan@lenzconsulting.com)Copyright 2014, 2017 Peter DimovCopyright (c) 2022 Andrzej KrzemienskiCopyright (c) 2018 Ion GaztanagaCopyright (c) 2002,2003, 2007 CrystalClear Software, Inc.Copyright 2018, 2022 Peter DimovCopyright 2008-2010 Gordon WoodhullCopyright (c) 2008 Federico J. FernandezCopyright Steven Watanabe 2009-2011(c) Copyright 2010-2011 Vicente J. Botet EscribaCopyright Alexander Nasonov, 2007Copyright Alexander Nasonov, 2006Copyright 2010 Andy Tompkins(c) Copyright Gaetano Mendola 2010, Simon West 2011Copyright (c) 2004, 2008, 2012, 2016, 2019 Mark Adler, all rights reservedCopyright 2019-2020 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright 2015 John FletcherCopyright (c) 2002 Bill KempfCopyright Jason Rice 2020Copyright 2008 CodeRage, LLCcopyright (c) 2015-2021, OracleCopyright 2014 Neil GrovesCopyright (c) 2019 Tinko Bartels, Berlin, GermanyCopyright (c) 1998-2010 - by Gilles VollantCopyright (c) 2005-2006 Alain Miniussi(c) Copyright Ion Gaztanaga 2014copyright (c) 2014, OracleCopyright Daniel Walker 2007Copyright Daniel Wallin 2006(c) Copyright Ion Gaztanaga 2009Copyright Daniel Walker 2006Copyright Daniel Wallin 2005Copyright Daniel Wallin 2007Copyright (c) 2003-2011 Christopher M. KohlhoffCopyright (c) 2004 Chris Hoeppler http://spirit.sourceforge.netCopyright Rene Rivera 2004-2006Copyright (c) 2017 Francisco Jose Tapia fjtapia@gmail.com(c) Copyright Antony Polukhin, 2012-2023Copyright (c) 2006 Vladimir PrusCopyright Kevlin Henney, 2000, 2001. All rights reservedCopyright 2009 Howard HinnantCopyright (c) 2018 Adeel Ahmad, Islamabad, PakistanCopyright (c) 2008-2015 Barend Gehrels, Amsterdam(c) Copyright Beman Dawes 2006, 2009, 2014Copyright 2007-2010 Rene RiveraCopyright 2019 Dmitry Arkhipov(c) Copyright Ion Gaztanaga 2006Copyright 2007-2012 Christian Henning, Lubomir Bourdev(c) Copyright Ion Gaztanaga 2005(c) Copyright Ion Gaztanaga 2008Copyright (c) 2022, OracleCopyright 2011 John MaddockCopyright (c) 2004 Toon KnapenCopyright (c) 2017 James E. King IIICopyright 2016 Daniel JamesCopyright 2001-2005 CrystalClear Software, Inc http://www.crystalclearsoftware.comCopyright Thorsten Ottosen 2003-2008Copyright (c) 2012 Louis DionneCopyright (c) 2008-2019 Bruno LalandeCopyright (c) 2012 Etienne DupuisCopyright (c) 2005-2008 Hartmut KaiserCopyright Thorsten Ottosen 2003-2007Copyright 2018-2021 Peter DimovCopyright 2008, 2017 Peter DimovCopyright Thorsten Ottosen 2003-2006(c) Copyright David Abrahams, Vicente Botet 2009Copyright Thorsten Ottosen 2003-2005Copyright (c) 2015,2018 Kohei TakahashiCopyright <http://www.ams.org>Copyright 2002, 2003, 2004, 2007 Vladimir PrusCopyright Thorsten Ottosen 2003-2004Copyright (c) 2017 Paul Fultz II static\_def.cppCopyright (c) 2003 Eric FriedmanCopyright (c) 2019 Mateusz LoskotCopyright (c) 2010 IlyaCopyright 2012 Chung-Lin Wen(c) Copyright Vicente J. Botet Escriba 2013-2017(c) Copyright Vicente J. Botet Escriba 2013-2014Copyright (c) 2011 Paul A. Bristow To(c) Copyright Daniel James 2011Copyright (c) 2010 Hartmut KaiserCopyright (c) 2010-2011 Bryce LelbachCopyright (c) 2014 Ian ForbedCopyright (c) 2007 Joseph GauterinCopyright (c) 2008, 2016 Tim BlechmannCopyright (c) 2020, Debabrata Mandal <mandaldebabrata123@gmail.com>Copyright (c) 2007-2011 Barend Gehrels, AmsterdamCopyright 2015-2017 Hans DembinskiCopyright 2015-2021 Peter DimovCopyright 2017 Daniel JamesCopyright (c) 2018 Andrzej KrzemienskiCopyright (c) 2001-2016 Joel de GuzmanCopyright 2015 Steven Watanabe(c) Copyright 2002, 2003 Beman DawesCopyright (c) 2004 Robert Ramey, Indiana University (garcia@osl.iu.edu) Andrew Lumsdaine, Indiana University (lums@osl.iu.edu)Copyright (c) 2011 Roji PhilipCopyright (c) 2006-2009 Emil Dotchevski and Reverge Studios, Inc.Copyright 2005 Eric Niebler, Daniel EgloffCopyright (c) 1994 Hewlett-Packard CompanyCopyright (c) Joaquin M Lopez Munoz 2004Copyright 2003, 2004, 2005 Dave AbrahamsCopyright (c) 2008 Gerald I. EvendenCopyright John Maddock 2008-11Copyright (c) 2009 Daniel JamesCopyright 2005-2010 Daniel JamesCopyright (c) 2012-2022 Barend Gehrels, AmsterdamCopyright 2002, 2003 Dave AbrahamsCopyright (c) 2004-2017 Mark AdlerCopyright Antony Polukhin, 2019-2023Copyright Andrey Semashev 2015 - 2018Copyright 2017-2018 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright 2020 Dmitry ArkhipovCopyright 2008 Christian HenningCopyright Timmo Stange 2007Copyright (c) 2007, 2014 Peter DimovCopyright (c) 2001 Jeremy Siek, Douglas Gregor, Brian OsmanCopyright (c) 2000-2007 Joerg Walter, Mathias Koch, Gunter WinklerCopyright 2020 Rene RiveraCopyright (c) 2008 Rep Invariant Systems, Inc. (info@repinvariant.com)Copyright (c) 2008 Beman DawesCopyright (c) 2003 Rational Discovery LLC.Copyright (c) 2001-2003 Joel de GuzmanCopyright (c) 2008, 2011 Peter DimovCopyright (c) 2021 Andrzej KrzemienskiCopyright 2006-2010 Daniel James(c) Copyright Edward Diener 2012,2013copyright (c) 2013, OracleCopyright (c) 2011 Matthias BornCopyright 2005-2007 Adobe Systems IncorporatedCopyright (c) John Maddock and Paul A. Bristow 2009, 2010, 2012Copyright (c) 1999-2003 Jaakko JarviCopyright (c) 2004-2009 The Trustees of Indiana UniversityCopyright 2013 Juan V. Puertos G-Cluster, Christian HenningCopyright (c) 2004-2008 The Trustees of Indiana UniversityCopyright 2012, Trustees of Indiana UniversityCopyright (c) 2021 John MaddockCopyright John Maddock 2008Copyright (c) 2013 Christian HenningCopyright John Maddock 2007Copyright (c) 2010-2011 Joachim FaulhaberCopyright John Maddock 2006Copyright 2015-2016 Hans DembinskiCopyright (c) 2000-2013 Joerg Walter, Mathias Koch, Athanasios IliopoulosCopyright John Maddock 2005Copyright (c) 2001-2002 Joel de GuzmanCopyright 2002-2006. Vladimir PrusCopyright Beman Dawes and Daryle Walker 1999Copyright (c) 1995-2008 Mark AdlerCopyright (c) 2010 Nuovation System Designs, LLCCopyright (c) 2005 Reece H. DunnCopyright 2011 Mario MulanskyCopyright (c) 1995 Maarten Hilferink, AmsterdamCopyright (c) 2006, 2007 Julio M. Merino VidalCopyright (c) 2002 Hartmut Kaiser http://spirit.sourceforge.netCopyright (c) 2022 Klemens MorgensternCopyright 2008 Aaron WindsorCopyright (c) 2010 Daniel James http://spirit.sourceforge.netCopyright 2014, Raffi EnficiaudCopyright 2016 Klemens D. MorgensternCopyright Hans Dembinski 2018-2019Copyright (c) 2002 David AbrahamsCopyright 2019 Damian JarekCopyright (c) 2013 Alex KorobkaCopyright 2004 Vladimir Prus(c) Copyright 2009 Eric Bose-WolfCopyright (c) 2017 Kristian Popov <kristian.popov@outlook.com>copyright (c) 2019-2021, OracleCopyright Paul A. Bristow 2006-7Copyright (c) Antony Polukhin, 2021-2023Copyright (c) 2007-2016 Barend Gehrels, AmsterdamCopyright 2004 - 2021 Pavel VozenilekCopyright (c) 2003-2008 Matthias Christian SchabelCopyright (c) 2001-2010 Joel de Guzman(c) Copyright 2012 Howard HinnantCopyright (c) 2009-2012 Lorenzo CaminitiCopyright (c) 2009 Anthony WilliamsCopyright (c) 2017-2023 Antony PolukhinCopyright (c) 2000-2011 Joerg Walter, Mathias Koch, David BellotCopyright (c) 2000-2020 CrystalClear Software, Inc.Copyright (c) 2012 Robert RameyCopyright Joel de Guzman 2005-2006Copyright 2006 Alexander Nasonov(c) Copyright Ivan Matek, Marshall Clow 2021Copyright (c) 2004-2009 Trustees of Indiana UniversityCopyright (c) 2009 Jean-Francois OstiguyCopyright (c) 2007 Dan MarsdenCopyright 2008-2023 Emil Dotchevski and Reverge Studios, Inc.Copyright 2019-2021 Pranam Lashkari <plashkari628@gmail.com>(c) Copyright Boris Gubenko 2007(c) Copyright 2013 Ruslan BaratovCopyright 2007 John MaddockCopyright (c) 2019-2020 Oracle(c) Copyright Gennadiy Rozental 2002-2015(c) Copyright 2007-10 Anthony Williams(c) Copyright Gennadiy Rozental 2002-2014Copyright Antony Polukhin, 2016-2023Copyright (c) 2017 Paul Fultz II rotate\_lazy.cppCopyright Antony Polukhin, 2016-2020Copyright (c) 2019 Michal JaniszewskiCopyright (c) 2013 Barend Gehrels, AmsterdamCopyright (c) 2006 The Trustees of Indiana UniversityCopyright (c) 2001 Doug GregorCopyright 2004 Jonathan BrandmeyerCopyright (c) 2002-2018 Joel de GuzmanCopyright (c) 2022 Denis MikhailovCopyright Gennadiy RozentalCopyright Benjamin Worpitz 2018(c) Copyright 2009-2012 Vicente J. Botet EscribaCopyright (c) 2001 Bruce Florman(c) Copyright Edward Diener 2011-2015Copyright (c) 2010 Neil GrovesCopyright (c) 2015-2023 Antony PolukhinCopyright 2012 Mario MulanskyCopyright (c) 2013 Carl BarronCopyright (c) 1998-2005 Gilles VollantCopyright Chris Glover, 2016Copyright 2001 Dietmar KuehlCopyright 2017 - 2019 James E. King IIICopyright 2010-2011 Karsten AhnertCopyright (c) 2014-2017 Adam Wulkiewicz, Lodz, PolandCopyright (c) 2016 Modified Work Barrett AdairCopyright (c) 2003 David Abrahams(c) Copyright 2003-4 Pavel Vozenilek and Robert Ramey - http://www.rrsd.comCopyright (c) 2023 Adam Wulkiewicz, Lodz, PolandCopyright (c) 2003 Giovanni Bajo(c) Copyright 2017 - 2019 James E. King III(c) Copyright Edward Diener 2011-2020copyright (c) 2013-2014, OracleCopyright (c) 2020 Alexander GrundCopyright (c) 2012 David StoneCopyright Daniel Wallin, David Abrahams 2005Copyright (c) 2011 Takaya SaitoCopyright (c) 2011, 2016 Tim BlechmannCopyright 2005-2014 Daniel JamesCopyright Frank Mori Hess 2007,2009Copyright (c) 2015 Kohei TakahshiCopyright (c) 2009-2009 Joachim Faulhaber(c) Copyright 2012 Vicente J. Botet EscribaCopyright Louis Dionne 2013Copyright (c) 2002-2003 Vladimir PrusCopyright Louis Dionne 2016Copyright (c) 2013-2016 Vinnie FalcoCopyright Louis Dionne 2015Copyright (c) 2006 Arkadiy VertleybCopyright 2003-2008 Jan Gaspar(c) Copyright David Abrahams 2002 - 2003Copyright 2003-2014 Joaquin M LopezCopyright (c) 2022 Dvir YitzchakiCopyright 2012-2013 Andreas Angelopoulos(c) Copyright Milan Svoboda 2008Copyright (c) 2010-2019 Barend Gehrels, AmsterdamCopyright (c) 2018, OracleCopyright (c) Marshall Clow 2008-2012(c) Copyright Jeremy Siek 1999-2004Copyright 2007 CodeRage(c) Copyright Jeremy Siek 1999-2001Copyright (c) 2013-2014 Agustin BergeCopyright 2009, Andrew SuttonCopyright (c) 1995-2003 by Jean-loup GaillyCopyright Wind River 2017(c) Copyright Jeremy Siek and John R. Bandela 2001Copyright (c) 2021 Pranam Lashkari <plashkari628@gmail.com>Copyright Daniel James 2005-2009Copyright 2012, Philipp MoellerCopyright 2007-2008 Christian Henning, Andreas Pokornycopyright (c) 2016-2022, OracleCopyright 2009-2011 Karsten Ahnert(c) Copyright Douglas Gregor 2003-2004Copyright 2012, 2017 Peter DimovCopyright 2021, 2022 Peter DimovCopyright (c) 2010 Athanasios IliopoulosCopyright (c) 2002, 2003 Peter Dimov and Multi Media Ltd.copyright (c) 2013-2018 Oracle(c) Copyright Jeremy Murphy 2015Copyright Pierre Esterie & Joel FalcouCopyright Christopher Kormanyos 2013 - 2014Copyright 2007-2009, 2018 Peter Dimovcopyright (c) 2016-2021 OracleCopyright (c) 2016 Frank Hein, maxence business consulting gmbhCopyright (c) 2002-2003 Martin Wille http://spirit.sourceforge.netCopyright (c) 2014,2018 Kohei Takahashicopyright (c) 2019-2021 Oracle(c) Copyright Aleksey Gurtovoy 2002 - 2003(c) Copyright Nick Thompson, John Maddock 2023Copyright (c) 2017 Paul Fultz IICopyright (c) 2003, 2012 Mark Adler, all rights reservedCopyright (c) 2012 Peter DimovCopyright 2012 Vicente J. Botet Escribacopyright (c) 2020-2022, OracleCopyright 2012 Phil EndecottCopyright 2005 Toon KnapenCopyright 2014, 2015, 2017 Peter DimovCopyright (c) 2016-2017 OracleCopyright 2006-2007 Roland SchwarzCopyright (c) Antony Polukhin, 2014-2023Copyright (c) 2018-2019 Mateusz Loskot <mateusz@loskot.net>Copyright (c) 2012 Steven Watanabe 2014 Oliver KowalkeCopyright (c) 2017 Steven WatanabeCopyright 2012 (c) Jeffrey Lee Hellrung, JrCopyright (c) 2000-2003 Gary Powell (powellg@amazon.com)(c) Copyright Matt Borland 2021(c) Copyright Matt Borland 2022Copyright 2006-2007 Boris Gubenko(c) Copyright 2009 Robert Ramey - http://www.rrsd.com(c) Copyright Matt Borland 2020Copyright (c) 2002 Juan Carlos Arevalo-BaezaCopyright (c) 2001 Bruce Florman http://spirit.sourceforge.netCopyright (c) 2002-2005 CrystalClear Software, Inc.(c) Copyright 2011-2012 Vicente J. Botet Escribacopyright (c) 2015-2017, OracleCopyright 2002, 2006 Vladimir PrusCopyright Douglas Gregor 2001-2006Copyright Douglas Gregor 2001-2004Copyright Kostas Savvidis 2019Copyright Douglas Gregor 2001-2003Copyright (c) 2012-2014 Adam Wulkiewicz, Lodz, PolandCopyright 2011 Paul A. Bristow ToCopyright 2021 Olzhas Zhumabek <anonymous.from.applecity@gmail.com>Copyright 2021 Peter DimovCopyright (c) 2010, 2012 Christopher SchmidtCopyright (c) 2013 Muhammad Junaid Muzammil <mjunaidmuzammil@gmail.com>Copyright Justinas Vygintas Daugmaudis, 2010Copyright (c) 2003, 2006 Gerald I. EvendenCopyright (c) 1996,1997 Silicon Graphics Computer Systems, Inc.Copyright Eric Niebler 2014Copyright (c) 2013, 2017 Daniel JamesCopyright Bryce Lelbach 2010Copyright 2013 Daniel JamesCopyright 2017 Dmitry ArkhipovCopyright (c) 2018 Oxford Nanopore TechnologiesCopyright (c) 2002-2006 Marcin KalicinskiCopyright (c) 2009-2022 Mateusz Loskot, London, UK.Copyright 2011-2013 Karsten Ahnert(c) Copyright 2013, 2020 Andrey SemashevCopyright Eric Niebler 2008Copyright (c) 2013-2015 Barend Gehrels, AmsterdamCopyright (c) 2017 John MaddockCopyright (c) 2001 Peter DimovCopyright Eric Niebler 2009Copyright 2011 Simon WestCopyright (c) 2003-2004, 2008 Gennaro Prota(c) Copyright 2014 Jim BellCopyright Eric Niebler 2006Copyright Eric Niebler 2005Copyright (c) 2015 Kyle Lutz <kyle.r.lutz@gmail.com>Copyright Eric Niebler 2010(c) Copyright Ion Gaztanaga 2018-2018Copyright Vladimir Prus, 2002(c) Copyright Jeremy William Murphy 2015Copyright 2002, 2020 Rene Rivera(c) Copyright Jeremy William Murphy 2016Copyright (c) 2001-2015 Joel de GuzmanCopyright (c) Microsoft Corporation(c) Copyright 2010 Just Software Solutions Ltd http://www.justsoftwaresolutions.co.uk(c) Copyright Eric Jourdanneau, Joel Falcou 2010Copyright (c) 2003 Chris Anderson <christop@charm.net>Copyright (c) 2007 Douglas GregorCopyright 2008 Trustees of Indiana UniversityCopyright 2012 Daryle WalkerCopyright 2007 Eric NieblerCopyright 2002 Rensselaer Polytechnic InstituteCopyright 2004-2005 CrystalClear Software, Inc http://www.crystalclearsoftware.comCopyright 2001-2014, Gennadiy RozentalCopyright (c) 2020-2023 Antony PolukhinCopyright (c) 2005-2009 Jongsoo ParkCopyright Antony Polukhin, 2022-2023Copyright 2005 Dave AbrahamsCopyright 2012 Lee HodgkinsonCopyright 2014 Steven WatanabeCopyright 2006 Matias CapelettoCopyright (c) 2004-2008 Rene NyffeneggerCopyright 2018 Mateusz LoskotCopyright Beman Dawes 2006, 2011Copyright Beman Dawes 2006, 2013(c) Copyright Beman Dawes 1995-2001Copyright 2018-2023 Antony PolukhinCopyright 2015 LRICopyright (c) 2014-2015 Kohei TakahashiCopyright (c) 2011 Thomas HellerCopyright (c) 2004 Joao AbecasisCopyright Mike Dev 2018copyright (c) 2015-2017 OracleCopyright (c) 2001-2010 Hartmut Kaiser http://spirit.sourceforge.netCopyright (c) 2014-2019 Barend Gehrels, AmsterdamCopyright (c) 2007 Marcin Kalicinski(c) Copyright Beman Dawes 2002-2006Copyright Marshall Clow 2007Copyright (c) 2018-2020 Mateusz Loskot <mateusz@loskot.net>Copyright 2006 Dave AbrahamsCopyright 2015 Vicente J. Botet EscribaCopyright David Abrahams 2002-2003Copyright 2004-2006 Andreas Huber DoenniCopyright (c) 2014 fqiangCopyright (c) 2017-2020 Mateusz Loskot All rights reservedCopyright (c) 1998,1999,2000 by Jacques Nomssi NzaliCopyright Andrey Semashev 2018, 2020-2021Copyright (c) 2002-2003 Martin WilleCopyright (c) 2015 Joel de GuzmanCopyright 2016-2020 Peter DimovCopyright 2012 IBM Corp.(c) Copyright 2006 Eric Niebler, Olivier GygiCopyright (c) 2016-2022, Antony PolukhinCopyright (c) 2008-2011 Hartmut KaiserCopyright 2009 Eric NieblerCopyright (c) 1998-2008 Joel de GuzmanCopyright (c) 2004 Trustees of Indiana UniversityCopyright (c) 2013-2014 Adam Wulkiewicz, Lodz, PolandCopyright 2013 - 2022 John Maddockcopyright (c) 2013-2020, OracleCopyright (c) 2000-2013 Joerg Walter, Mathias Koch. David BellotCopyright 2011 Daryle WalkerCopyright 2007, 2014 Peter DimovCopyright Jonathan Brandmeyer, 2004Copyright Peter Dimov and David Abrahams 2002(c) Copyright 2014 Vicente J. Botet EscribaCopyright 2006 Olivier Gygi, Daniel Egloff(c) Copyright Beman Dawes 2002 - 2003(c) Copyright Aleksey Gurtovoy 2003(c) Copyright Aleksey Gurtovoy 2002Copyright 2018-2022 Emil Dotchevski and Reverge Studios, Inc.Copyright John Maddock 2008, 2012Copyright (c) 1995-2021 Jean-loup GaillyCopyright (c) 2003,2007 Rene Rivera(c) Copyright Aleksey Gurtovoy 2004Copyright (c) 2018 Steffen HirschmannCopyright (c) 2011 Michael CaisseCopyright Rene Rivera 2015-2016Copyright Rene Rivera 2015-2019Copyright (c) 2013 Jakob Lykke Andersen, University of Southern Denmark (jlandersen@imada.sdu.dk)Copyright (c) 2001 by Andrei AlexandrescuCopyright 2009-2012 Mario MulanskyCopyright 2014-2015 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright (c) 2017-2019 Niall DouglasCopyright (c) 2022 T. Zachary LaineCopyright 2006-2008 Daniel JamesCopyright Peter Dimov 2017, 2018Copyright Ankit Daftery 2011-2012Copyright (c) 2008 Eric Niebler(c) COPYRIGHT 2018 Reimar DoffingerCopyright (c) 2019 Tinko BartelsCopyright 2004, 2005 Trustees of Indiana UniversityCopyright 2005-2009 Ion GaztanagaCopyright Jessica Hamilton 2014Copyright (c) 2009 Tim BlechmannCopyright 2014-2023 Antony PolukhinCopyright Kohei Takahashi 2012-2014(c) Copyright 2006 David Abrahams - http://www.boost.orgCopyright (c) 2012 Bruno LalandeCopyright (c) 2002, 2008, 2013 Peter DimovCopyright (c) 2017-2022 Adam Wulkiewicz, Lodz, PolandCopyright 2012 Andreas AngelopoulosCopyright (c) 2014 Christoph WeissCopyright 2005. Rene RiveraCopyright Alain Miniussi 2014Copyright (c) 2014-2018 Adam Wulkiewicz, Lodz, PolandCopyright 2002 Indiana UniversityCopyright (c) 2013-2015 Kyle Lutz <kyle.r.lutz@gmail.com>Copyright (c) 1995-2017 Jean-loup Gailly, Mark Adler(c) COPYRIGHT 2017 ARM Limitedcopyright (c) 2017, 2019 OracleCopyright 2019-2023 Peter DimovCopyright (c) 2014-2019, OracleCopyright 2022 Matt BorlandCopyright 2015, 2017 Peter DimovCopyright (c) Sorin FetcheCopyright 2009 Frank Mori HessCopyright (c) 2023 Denis Mikhailovcopyright 1997 to 1999 by Joey HessCopyright 2019, 2022 Peter DimovCopyright 2022 Andrey SemashevCopyright 2003, 2005 Vladimir PrusCopyright 2010 - 2021 Douglas GregorCopyright (c) 2009-2010 Mathias Svensson http://result42.comCopyright 2001, 2003 Daryle WalkerCopyright (c) 2019-2021, OracleCopyright 2019 Andrey SemashevCopyright 2013 Andrey SemashevCopyright (c) 2015-2016 Barend Gehrels, AmsterdamCopyright 2004. David AbrahamsCopyright (c) 2019 Joel de Guzman(c) Copyright Edward Diener 2019(c) Copyright Edward Diener 2018Copyright (c) 2019 Robert RameyCopyright (c) 2002,2003, 2004 CrystalClear Software, Inc.Copyright 2004 Trustees of Indiana UniversityCopyright (c) 2017 Robert RameyCopyright (c) 2010 Thomas Heller(c) Copyright 2011-2018 Vicente J. Botet EscribaCopyright 2002 Vladimir Prus(c) Copyright Edward Diener 2011Copyright Aleksey Gurtovoy 2003-2008(c) Copyright Edward Diener 2013Copyright Aleksey Gurtovoy 2003-2007(c) Copyright Edward Diener 2012Copyright Aleksey Gurtovoy 2003-2006(c) Copyright Edward Diener 2015Copyright 2007 Baruch Zilber(c) Copyright Edward Diener 2014Copyright Aleksey Gurtovoy 2003-2004Copyright (c) 2014,2015 Vicente J. Botet Escriba(c) Copyright Jeremy Siek 1999(c) Copyright Edward Diener 2016copyright (c) 2020-2022 OracleCopyright (c) Jeremy Siek and Andrew Lumsdaine 2000Copyright (c) 1995, 2007-2015 Barend Gehrels, AmsterdamCopyright (c) 2000 Cadenza New Zealand Ltd(c) Copyright Ion Gaztanaga 2004-2019Copyright 2003 Vladimir PrusCopyright 2001, 2002, 2003 Dave AbrahamsCopyright 2018-2021 Hans DembinskiCopyright 2017, 2018 Peter DimovCopyright (c) 2002-2003 Toon Knapen, Kresimir Fresl, Joerg Walter(c) Copyright Ion Gaztanaga 2004-2013(c) Copyright Ion Gaztanaga 2004-2012(c) 2018-2023 Niall Douglas <http://www.nedproductions.biz/>(c) Copyright Ion Gaztanaga 2004-2015Copyright (c) Aaron Windsor 2007Copyright Ralf W. Grosse-Kunstleve & David Abrahams 2006copyright (c) 2021, Oraclecopyright 2010-2001 TimequakeCopyright Thomas Mang 2012Copyright Thomas Mang 2011Copyright Thomas Mang 2010Copyright 2014, 2015, 2019 Peter Dimov(c) Copyright 2005 Matthias TroyerCopyright (c) 2011 Bryce Lelbach(c) Copyright 2005 Eric NieblerCopyright (c) 2013-2014 Mageswaran.DCopyright 2015-2018 Hans DembinskiCopyright (c) 2010 Head GeekCopyright (c) 2004 The Trustees of Indiana UniversityCopyright 2003, 2004 Vladimir PrusCopyright 2003, 2005, 2006 Rene RiveraCopyright Beman Dawes 2006, 2007Copyright (c) 2017 Daniel James http://spirit.sourceforge.netCopyright 2003-2004 Joaquin M Lopezcopyright (c) 2014-2020 OracleCopyright (c) 2022 Vinnie FalcoCopyright Steven J. Ross 2014Copyright Beman Dawes 2006, 2008Copyright 2007 Rene RiveraCopyright 2009-2012 Vicente J.Botet EscribaCopyright 2003-2013 Joaquin M Lopezcopyright (c) 2017-2022 OracleCopyright 2020-2022 Andrey SemashevCopyright (c) 2016-2020 Oracle(c) Copyright Edward Diener 2020Copyright (c) 2011 Joel de GuzmanCopyright (c) 2021 T. Zachary LaineCopyright 2016 Bogumil ChojnowskiCopyright 2001-2004 David AbrahamsCopyright (c) 2018, 2021 Andrey SemashevCopyright (c) 2014-2023 Antony PolukhinCopyright Matthias Troyer 2005Copyright 2002-2018 Peter DimovCopyright 2010 Rene RiveraCopyright (c) 2014 Mateusz Loskot, London, UK.Copyright (c) 2019-2020 Alexander GrundCopyright (c) 2006 Eric NieblerCopyright (c) 2002-2013 Mark Adler, all rights reservedCopyright (c) 2010 Bryce LelbachCopyright 2021 Pranam Lashkari <plashkari628@gmail.com>Copyright 2011, 2015 Peter DimovCopyright (c) 2004 Ralf Mattethat(c) Copyright 2005-2007 Matthias TroyerCopyright Neil Groves 2013Copyright Helge Bahmann 2011Copyright Neil Groves 2010Copyright Neil Groves 2011Copyright 2014-2015 Rene RiveraCopyright (c) 2015-2021 OracleCopyright Neil Groves 2014Copyright (c) 1998-2003 Joel de GuzmanCopyright Keith MacDonald 2005Copyright 2012-2013 Karsten AhnertCopyright 2015, 2020 Peter DimovCopyright (c) 2010-2011 David BellotCopyright (c) 2020, OracleCopyright Christopher Kormanyos 2002 - 2011, 2021 - 2023(c) Copyright Stephen Silver, 2001Copyright 2002-2003 Vladimir PrusCopyright (c) Mateusz Loskot 2020(c) 1995-2017 Jean-loup Gailly and Mark AdlerCopyright (c) 2013 Alain Miniussi <alain.miniussi@oca.eu>Copyright (c) 2009 Edward GraceCopyright (c) 2018, Even RouaultCopyright Neil Groves 2009Copyright (c) 2005, 2012, 2018 Mark AdlerCopyright Neil Groves 2007Copyright 2009 Christian HenningCopyright (c) 2011-2016 Adam Wulkiewicz, Lodz, PolandCopyright 2018 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright (c) 2013 Steven Watanabe(c) 1995-2022 Jean-loup Gailly and Mark AdlerCopyright 2013 Maciej PiechotkaCopyright (c) 2010 Joel de GuzmanCopyright 2016 Rene RiveraCopyright (c) 2007 The Trustees of Indiana UniversityCopyright 2014 MetaScale SASCopyright (c) 2015-2018, Oracle(c) Copyright Daniel Steck 2021Copyright John R. Bandela 2000-2002(c) Copyright 2008 Joaquin M Lopez(c) Copyright Paul Moore 1999Copyright 2021 Dmitry Arkhipov (grisumbras@gmail.com)Copyright (c) 2002-2003 Eric Friedman, Itay MamanCopyright Ruslan Baratov 2017Copyright (c) 2005 Thomas Guest http://spirit.sourceforge.net(c) Copyright 2007 Roland SchwarzCopyright 2002 H Lohninger, TU Wein H.Lohninger Teach/MeCopyright (c) 2005-2006 Matthias TroyerCopyright David Abrahams 2000-2002Copyright (c) 2005, Fernando Luis Cacciola CarballalCopyright (c) 2004, 2005, 2009 Peter DimovCopyright (c) 2000 David AbrahamsCopyright 2022 Marco Langer <langer.m86@gmail.com>Copyright 2003-2018 Joaquin M LopezCopyright 2023 Christian MazakasCopyright (c) 2013 Andreas Hehn <hehn@phys.ethz.ch> , ETH ZurichCopyright (c) 2002, 2003 Peter DimovCopyright (c) 2014-2015 Samuel Debionne, Grenoble, FranceCopyright 2019-20 Christopher KormanyosCopyright Nicolas Lelong, 2010Copyright (c) 2002 Jens MaurerCopyright (c) 2017 Christopher M. KohlhoffCopyright (c) 2013 Paul A. BristowCopyright 2011 Eric NieblerCopyright Klemens David Morgenstern, Hans P. Dembinski 2016-2017Copyright (c) 2011 Brandon KohnCopyright Paul A. Bristow 2007, 2010, 2014, 2016Copyright (c) 2012 Vicente J. Botet Escriba(c) Copyright 2006-8 Anthony WilliamsCopyright (c) Jeremy Siek 2001-2003Copyright 2013 Vicente J. Botet EscribaCopyright (c) 2003 Gustavo Guerra http://spirit.sourceforge.netCopyright (c) 2012-2020 Mateusz Loskot <mateusz@loskot.net>Copyright 2016-2018. Rene RiveraCopyright (c) 2012 yyyy yyyy <typhoonking77@hotmail.com>Copyright David Abrahams & Ralf W. Grosse-Kunsteve 2004-2006Copyright (c) 2016-2018 Oracle(c) Copyright Vicente J. Botet EscribaCopyright (c) 2003 Rational Discovery LLCCopyright (c) 2002-2003,2005 CrystalClear Software, Inc.(c) Copyright Daniel Frey 2002-2017Copyright (c) 2014, 2019 Andrey Semashev(c) Copyright 2007 Jonathan TurkanisCopyright 2016 Vicente J. Botet EscribaCopyright 2020 Samuel DebionneCopyright (c) 2020-2021 Peter DimovCopyright 2012-2013 Rajeev SinghCopyright Beman Dawes 2008, 2009, 2015Copyright (c) 2020 Richard HodgesCopyright (c) 2007 Alexey BaskakovCopyright (c) 2017-2018, OracleCopyright 2018, 2019 Andrey SemashevCopyright (c) 2006-2009 Dmitry Bufistov and Andrey ParfenovCopyright (c) 2014 Bruno LalandeCopyright (c) 2005 Dan MarsdenCopyright (c) Jeremy Siek 2001, Marc Wintermantel 2002Copyright (c) 2007 Douglas Gregor and Matthias TroyerCopyright (c) 2002 Douglas GregorCopyright (c) 2006 Free Software Foundation, Inc.Copyright (c) 2011-2017 Adam Wulkiewicz, Lodz, PolandCopyright (c) 1995, Gerald EvendenCopyright (c) 2016-2022, Oracle(c) Copyright 2009 Eric Moyer - http://www.rrsd.comCopyright Paul A. Bristow 2007, 2010, 2012, 2014Copyright (c) 2003 Doug GregorCopyright 2007-2009 Peter Dimov(c) Copyright Darin Adler 2001(c) Copyright Markus Schoepflin 2007Copyright (c) 2008-2009 Joachim Faulhaber(c) Copyright Markus Schoepflin 2005(c) Copyright Darin Adler 2000Copyright (c) 2018 Alain Miniussi <alain.miniussi@oca.eu>(c) Copyright Jonathan Turkanis 2004(c) Copyright Jonathan Turkanis 2003Copyright (c) 1998 Silicon Graphics Computer Systems, Inc.copyright 2016 Vinnie FalcoCopyright (c) 2013 Christopher KormanyosCopyright 2004-2006 The Trustees of Indiana UniversityCopyright (c) 2001 Gary Powell (gary.powell@sierra.com)Copyright (c) 2009, 2015 Peter Dimov(c) Copyright Daryle Walker 2001Copyright (c) 2014, 2017, 2019 Peter DimovCopyright (c) 2012 Oswin KrauseCopyright (c) 2021 Barend Gehrels, AmsterdamCopyright 2005-2013 Peter DimovCopyright (c) 2006 Tomas Puverlecopyright (c) 2016-2021, OracleCopyright 2007 Matias Capeletto(c) Copyright 2007 David DeakinsCopyright 2014 Bill GallafentCopyright (c) 1995-2006, 2011, 2016 Jean-loup GaillyCopyright (c) 2023 Alexander GrundCopyright (c) 2015 Rene Rivera http://spirit.sourceforge.netCopyright Steven Ross 2009Copyright Jens Maurer 2006-2011Copyright (c) 2002 Lars Gullik Bjonnes <larsbj@lyx.org>Copyright (c) 2019 Christian MazakasCopyright (c) 2016 Paul Fultz IIcopyright Boost Software(c) Copyright Gennadiy Rozental 2007-2015Copyright (c) 2005 Matthew CalabreseCopyright (c) 2011-2011 Joachim FaulhaberCopyright (c) 2003. Vladimir PrusCopyright Rene Rivera 2008-2013Copyright (c) 2014 - 2018 Andrzej KrzemienskiCopyright Rene Rivera 2008-2015Copyright Rene Rivera 2008-2017copyright Igor SysoevCopyright 1994 Christopher SeiwaldCopyright Rene Rivera 2008-2019Copyright Steven Ross 2014Copyright Louis Dionne 2013-2016Copyright 2019, 2020 Peter DimovCopyright Louis Dionne 2013-2017Copyright Paul A. Bristow 2009, 2011Copyright (c) 2007, 2008, 2012 Mark AdlerCopyright (c) 2008 Frank Mori HessCopyright (c) 2013 JamboreeCopyright (c) 2013 Mateusz Loskot <mateusz@loskot.net>Copyright 2021-2023 Christian MazakasCopyright (c) 2013-2023 Antony Polukhincopyright (c) 1996-2019 Julian R Seward. All rights reserved(c) Copyright Vicente J. Botet Escriba 2008-2009,2012Copyright (c) 2014-2015 Andrzej KrzemienskiCopyright (c) 2023 alandefreitas (alandefreitas@gmail.com)Copyright (c) 2002-2003 Joel de Guzman http://spirit.sourceforge.net(c) Copyright John Maddock 2008 - 2022Copyright (c) 2017, 2018 James E. King IIICopyright (c) 2013-2017 Vinnie FalcoCopyright 2012, 2013 Peter DimovCopyright Louis Dionne 2013-2022Copyright (c) 2003-2004 John MaddockCopyright (c) 2009-2011 Gunter Winkler, David Bellot(c) Copyright John Maddock 1999-2005Copyright (c) 2016-2020, Oracle(c) Copyright Roland Richter 2003(c) Copyright Raffi Enficiaud 2016(c) Copyright Raffi Enficiaud 2017Copyright 2002-2005 Dave Abrahamscopyright (c) 2014-2018 Oracle(c) Copyright Raffi Enficiaud 2015Copyright 2014, 2021 Peter DimovCopyright (c) 2001-2008 Hartmut Kaiser http://spirit.sourceforge.netCopyright 2007 David JenkinsCopyright (c) 2011 Boris Schaeling (boris@highscore.de)Copyright (c) 2003-2006 Joel de GuzmanCopyright (c) 2004 Stefan Slapeta(c) Copyright Dave Abrahams, Steve Cleary, Beman Dawes, Howard Hinnant & John Maddock 2000-2003(c) Copyright Raffi Enficiaud 2018(c) Copyright Raffi Enficiaud 2019Copyright (c) 2009 Ion Gaztanaga(c) Copyright Dave Abrahams, Steve Cleary, Beman Dawes, Howard Hinnant & John Maddock 2000Copyright (c) 2018 Nikita KniazevCopyright (c) 1995-2017 Jean-loup GaillyCopyright 2007-2009, 2014 Peter DimovCopyright (c) 2011 Bryce Lelbach http://spirit.sourceforge.netCopyright 2012 Denis DemidovCopyright 2002-2020 Rene Riveracopyright (c) 2015-2021 OracleCopyright (c) 2017 Paul Fultz II static\_def.hppCopyright (c) 2004, 2005 Arkadiy Vertleybcopyright Joyent, Inc. and other Node contributors. All rights reservedCopyright (c) 2012-2012 Andrii Sydorchuk(c) Copyright 2005-8 Anthony WilliamsCopyright Paul A. Bristow 2006, 2007, 2012Copyright Christopher KormanyosCopyright Vicente J. Botet Escriba 2013,2014Copyright 2016-2020 Joaquin M LopezCopyright 2001, 2003, 2004, 2012 Daryle WalkerCopyright (c) 2004 Gerald I. EvendenCopyright 2004-2008 Peter DimovCopyright (c) 2018 Sergei FedorovCopyright (c) 2004, 2008, 2012 Mark Adler, all rights reservedCopyright (c) 2007-2012 Joachim FaulhaberCopyright (c) 2022 Klemens D. MorgensternCopyright 2003-2021 Joaquin M LopezCopyright (c) 2010.2017 Daniel JamesCopyright (c) 2019 Nikita KniazevCopyright (c) 2007-2014 Barend Gehrels, AmsterdamCopyright (c) 2002-2004 Martin Wille http://spirit.sourceforge.netCopyright (c) 2007 Frank Mori Hess <fmhess@users.sourceforge.net>Copyright 2005 Rene Rivera(c) Copyright David Abrahams, Vicente Botet, Ion Gaztanaga 2009(c) Copyright Peter Dimov 2001, 2002(c) Copyright 2011-2012,2015 Vicente J. Botet Escribacopyright (c) 2016-2020 OracleCopyright (c) 2018-2022 Mateusz LoskotCopyright (c) 2014, 2020, 2022 Andrey SemashevCopyright 2016-2017 Joaquin M LopezCopyright (c) 2002, Frank WarmerdamCopyright (c) 2018-2020 OracleCopyright (c) 2001-2003 Daniel Nuffer http://spirit.sourceforge.netCopyright (c) 2010 Christopher Schmidt(c) Copyright 2005 John MaddockCopyright 2011-21 John MaddockCopyright 2008 The Trustees of Indiana UniversityCopyright (c) 2000, 2001 Stephen ClearyPortions Copyright (c) 2002 David AbrahamsCopyright (c) 2001-2019 Joel de GuzmanCopyright 2001 Indiana UniversityCopyright (c) 2017 Andrzej KrzemienskiCopyright Rene Rivera 2008-2021(c) Copyright Bryce Lelbach 2011(c) Copyright Bryce Lelbach 2010Copyright 2004-9 Trustees of Indiana UniversityCopyright (c) 2021-2023 Klemens D. MorgensternCopyright (c) 2014 Paul Fultz IICopyright Jeremy Siek, David Abrahams 2000-2006Copyright 2007-2012 Christian Henning, Andreas PokornyCopyright (c) 2013 Andreas PokornyCopyright 2020, 2021 Peter DimovCopyright (c) 2019, OracleCopyright (c) 2005-2006 Joao Abecasiscopyright (c) 2018-2021, Oracle(c) Copyright Dave Abrahams and Daryle Walker 2001Copyright (c) 2017-2021 OracleCopyright (c) 1995-2003, 2010, 2014, 2016 Jean-loup Gailly, Mark AdlerCopyright (c) 2003 Mark AdlerCopyright 2006 Rene Ferdinand Rivera MorellCopyright 2001 David Abrahams(c) Copyright Edward Diener 2014,2019Copyright (c) 2011 Kwan Ting ChanCopyright (c) 2012-2014 Bruno LalandeCopyright 2018 Daniel JamesCopyright 2015-2023 Antony Polukhin(c) Copyright David Abrahams 1999Copyright 2013 John MaddockCopyright (c) 2009-2012 Barend Gehrels, Amsterdam(c) Copyright 2002-4 Pavel VozenilekCopyright 2001 John MaddockCopyright 2006-2013 Joaquin M LopezCopyright Peter Dimov and Multi Media Ltd 2001, 2002Copyright (c) 2020-2022, OracleCopyright 2009-2015 Mario MulanskyCopyright 2003-2013 Christopher M. KohlhoffCopyright (c) 2010 Helge Bahmann(c) Copyright Nicolai M. Josuttis 2001Copyright 2018 James E. KingCopyright (c) 1998, 2007 Brian Raiter <breadbox@muppetlabs.com>(c) Copyright Dave Abrahams 2003Copyright (c) 2004 Vladimir PrusCopyright Christopher Brown 2013(c) 2015-2023 Niall Douglas <http://www.nedproductions.biz/>Copyright (c) 2022 niXman githubCopyright (c) 2003 Thomas WittCopyright (c) 2010-2021 Barend Gehrels, AmsterdamCopyright Paul A. Bristow 2016, 2017, 2018Copyright 2002, 2003, 2005 Vladimir PrusCopyright 2002, 2011, 2017 Peter DimovCopyright (c) 2018 Yaghyavardhan Singh Khangarot, Hyderabad, IndiaCopyright 2009-2014 Neil GrovesCopyright (c) 2020 Krystian Stasiowski (sdkrystian@gmail.com)Copyright (c) 2006 Douglas GregorCopyright (c) 2022-2023 Alexander GrundCopyright (c) 2017-2022 Mateusz LoskotCopyright Beman Dawes 2002-2009Copyright Beman Dawes 2002-2003Copyright 1993-2002 Christopher Seiwald and Perforce Software, Inc.Copyright 2007 Peter DimovCopyright (c) 2008-2011 Joachim FaulhaberCopyright (c) 2001 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi) 2001 Gary Powell (gary.powell@sierra.com)Copyright Nasos Iliopoulos, Gunter Winkler 2009Copyright Renato Tegon Forti, Antony Polukhin 2011 - 2019Copyright (c) 2011 Thomas Bernard http://spirit.sourceforge.netCopyright (c) 2007-2021 Barend Gehrels, AmsterdamCopyright (c) 1995-2022 Jean-loup Gailly, Mark AdlerCopyright Beman Dawes 2008, 2009Copyright Daniel Trebbien 2010Copyright (c) 2009-2019 Mateusz Loskot, London, UK.Copyright 2010 The Trustees of Indiana UniversityCopyright (c) 2018 John MaddockCopyright 2013 Nikhar AgrawalCopyright 2008 David JenkinsCopyright (c) 2002-2003 Juan Carlos Arevalo-Baeza http://spirit.sourceforge.netCopyright Stefan Seefeld 2006Copyright Stefan Seefeld 2007Copyright 2013 Davide Anastasia <davideanastasia@users.sourceforge.net>Copyright (c) 2004-2011 Michael Stevens, David BellotCopyright 2005-2009 Juergen Hunold(c) Copyright 2011 Vicente J. Botet EscribaCopyright Stefan Seefeld 2005Copyright Paul A. Bristow 2006, 2012, 2017Copyright (c) 2011 Joerg BeckerCopyright 2006 The Trustees of Indiana UniversityCopyright (c) 2011 Colin RundelCopyright (c) 2011-2012 ! Brandon KohnCopyright (c) 2002, 2009, 2014 Peter DimovCopyright 2018-2022 Peter DimovCopyright 2015 Peter Dimov(c) Copyright 2011-2012,2017-2018 Vicente J. Botet Escriba(c) Copyright Thorsten Ottosen 2009Copyright (c) 2010-2011 Thomas HellerCopyright (c) 2010 Christophe Henry(c) Copyright Thorsten Ottosen 2005Copyright (c) 2018 Justinas V. DaugmaudisCopyright (c) 2000-2003 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi)Copyright 2006 Thorsten OttosenCopyright 2017 Alexander KarzhenkovCopyright (c) 2001-2003 Hartmut KaiserCopyright 2022 Dmitry Arkhipov (grisumbras@gmail.com)Copyright 2020 Peter DimovCopyright (c) 2019 - 2020 Alexander Grund(c) Copyright 2002-14 Robert Ramey - http://www.rrsd.comCopyright 2019-2023 Antony PolukhinCopyright 2018 Glen Joseph FernandesCopyright (c) 2014-2019 Adam Wulkiewicz, Lodz, PolandCopyright Beman Dawes 2003, 2006, 2011Copyright Beman Dawes 2003, 2006, 2010Copyright 2011, 2012 Paul A. BristowCopyright 2005-2009 Daniel JamesCopyright 2002 Daryle WalkerCopyright 2011-9 John Maddock(c) 2022-2023 Niall Douglas <http://www.nedproductions.biz/>Copyright (c) 2022 Seth HeerenCopyright (c) 2003 Vladimir PrusCopyright (c) 2017 Mikhail MaximovCopyright 2018 Joaquin M Lopez(c) Copyright 2012 Boris SchaelingCopyright Steven J. Ross 2001 - 2014Copyright (c) 2015 John MaddockCopyright Beman Dawes 2003, 2006, 2008(c) Copyright boost 2004-2014Copyright 2003-2008 Joaquin M LopezCopyright (c) 2006 Stephen NuttCopyright 2015, 2016, 2019 Peter DimovCopyright Benjamin Sobotta 2012Copyright 2015 Andrey SemashevCopyright (c) 2022-2023 Christian MazakasCopyright 2020 Olzhas Zhumabek <anonymous.from.applecity@gmail.com>Copyright 2006 Joaquin M LopezCopyright (c) 2014 Louis DionneCopyright (c) 2019-2020, OracleCopyright (c) 2002 Peter Dimov(c) Copyright John Maddock 2006-8Copyright 2019 Mateusz Loskot(c) Copyright John Maddock 2006-7Copyright Robert Ramey 2007Copyright (c) 2005 CrystalClear Software, Inc.Copyright (c) 2012 - 2014 Andrey SemashevCopyright 2020 Debabrata Mandal <mandaldebabrata123@gmail.com>Copyright Steven J. Ross 2001 - 2009Copyright 2023 John MaddockCopyright (c) 2005 John MaddockCopyright 2009 Steven Watanabe(c) Copyright Steve Cleary, Beman Dawes, Howard Hinnant & John Maddock 2000-2005Copyright 2014 LASMEACopyright (c) 2020 Digvijay Janartha, Hamirpur, IndiaCopyright 2009-2011 Vicente J. Botet EscribaCopyright (c) 2002 Brad King and Douglas GregorCopyright Steven Watanabe 2009Copyright (c) Intel Corporation 2008copyright Paul A. Bristow 2006 - 2010Copyright 2009-2011 Mario MulanskyCopyright (c) 2014 Microsoft CorporationCopyright Kevlin Henney, 2000. All rights reservedCopyright Thomas Sailer 2013Copyright 2011 - 2013 John MaddockCopyright 2018, 2019, 2022 Peter DimovCopyright (c) 2020 Evan Lenz (evan@lenzconsulting.com)Copyright (c) 2011-2013 Daniel JamesCopyright Andreas Schwab 2019Copyright (c) 2019 Austin BeerCopyright (c) 2014, 2018, 2019, OracleCopyright (c) 2017 Paul Fultz II static\_def2.cpp(c) Copyright Edward Diener 2011,2012,2019Copyright (c) 2022 Joaquin M LopezCopyright 2019 - 2021 Alexander Grund(c) Copyright Andrew Sutton 2007(c) Copyright John Maddock 2002 - 2003(c) Copyright Andrew Sutton 2009Copyright Steven Watanabe 2014Copyright 2018, 2021 Peter DimovCopyright Oliver Kowalke, Nat Goodspeed 2015Copyright (c) 2003-2018 Peter DimovCopyright (c) 2021 Robert RameyCopyright (c) 2007 Peder HoltCopyright 2002, 2003, 2004, 2006 Vladimir PrusCopyright Steven Watanabe 2010(c) 2019-2023 Niall Douglas <http://www.nedproductions.biz/>Copyright Steven Watanabe 2011(c) Copyright Edward Diener 2011,2012,2013Copyright 2019 Miral Shah <miralshah2211@gmail.com>(c) Copyright Beman Dawes 1999Copyright 2012 Fernando Vilas 2010 Daniel TrebbienCopyright (c) 2010 Peter Schuellercopyright (c) 2013-2021, Oracle(c) Copyright Markus Schoepflin 2002 - 2003Copyright 2023 Peter Dimov(c) Copyright Peter Dimov 2004-2005Copyright (c) 2006 Ilya Sokolov(c) 2020-2023 Niall Douglas <http://www.nedproductions.biz/>Copyright 2002. Vladimir Prus(c) Copyright Frederic Bron 2009-2011Copyright 2017-2018 Steven WatanabeCopyright (c) 2017 Kohei TakahashiCopyright this.labelApplicationVersion.TextCopyright 2022 Pranam Lashkari <plashkari628@gmail.com>Copyright 2018-2019 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright (c) 2013 Peter DimovCopyright 2005 David AbrahamsCopyright 2020 John MaddockCopyright (c) 2014-2014 Ion Gaztanagacopyright (c) 2018-2021 OracleCopyright (c) 2015 Vicente BotetCopyright Marshall Clow 2010-2012Copyright Emil Dotchevski 2007Copyright 2004. Vladimir PrusCopyright (c) 2011-2023 Antony PolukhinCopyright (c) 2016-2017 Barrett Adair(c) Copyright Hubert Holin and Daryle Walker 2001-2002(c) Copyright Ion Gaztanaga 2017-2021Copyright (c) 2018 T. Zachary Lainecopyright (c) 1995-2010 Geodan, AmsterdamCopyright (c) 2015-2016 OracleCopyright 2019 John MaddockCopyright (c) 2011 Paul A. BristowCopyright 2012 Peter DimovCopyright (c) 2014 Vicente BotetCopyright (c) 2001-2003 Mac MurrettCopyright 2007 Tobias SchwingerCopyright 2002 Marc Wintermantel (wintermantel@imes.mavt.ethz.ch) ETH Zurich, Center of Structure Technologies (https://web.archive.org/web/20050307090307/http://www.structures.ethz.ch/)Copyright Niall Douglas 2005(c) Copyright Mat Marcus, Jesse Jones and Adobe Systems Inc 2001(c) Copyright Ion Gaztanaga 2017-2018(c) Copyright Ion Gaztanaga 2017-2017Copyright (c) 2009, Marco GuazzoneCopyright 2010 (c) Dean Michael BerrisCopyright Paul A. Bristow 2007, 2008, 2010(c) Copyright JohnCopyright (c) 2012, Marco GuazzoneCopyright (c) 2006, 2009 Marcin KalicinskiCopyright 2019-2020 Rene RiveraCopyright (c) 2008-2017 Bruno LalandeCopyright (c) Benjamin Sobotta 2012Copyright 2002 Jeremy G. Siek, Andrew Lumsdaine, Lie-Quan LeeCopyright (c) 2007-2010 Hartmut KaiserCopyright 2008 Hartmut KaiserCopyright (c) 2013 EurodecisionCopyright Thorsten Ottosen, Neil Groves 2006 - 2008Copyright 2008 Christian Henning, Lubomir BourdevCopyright 2007-2008 CodeRage, LLCCopyright (c) 2009-2010 Christopher SchmidtCopyright (c) 2013 Antony PolukhinCopyright 2018, 2019 Peter DimovCopyright Keld Helsgaun 2000, Oliver Kowalke 2014Copyright 2002, 2003, 2004, 2005 Vladimir PrusCopyright (c) 2022 Klemens Morgenstern (klemens.morgenstern@gmx.net)Copyright 2012 Steven Watanabe(c) Copyright R.W. Grosse-Kunstleve 2002Copyright (c) 1998, 2002-2006 Kiyoshi Matsui <kmatsui@t3.rim.or.jp> All rights reservedcopyright (c) 2014-2015 Oracle(c) Copyright Ion Gaztanaga 2009-2014Copyright (c) 2011, 2013 Daniel JamesCopyright (c) 1995-2018 Jean-loup Gailly(c) Copyright Ion Gaztanaga 2009-2012Copyright (c) 2003 Michael Stevens(c) Copyright Ion Gaztanaga 2009-2013Copyright (c) 2006-2021 Emil DotchevskiCopyright (c) 2016 Andrzej KrzemienskiCopyright (c) 2009-2010 Hartmut Kaisercopyright 2000 2002 2003 Joe Blow, Jane DoeCopyright 2018, 2019, 2021, 2022 Peter DimovCopyright (c) 2013-2015 Adam Wulkiewicz, Lodz, PolandCopyright (c) 2021 Heiko HundCopyright 2002, 2005, 2006, 2007, 2010 Rene RiveraCopyright 1999 Dave AbrahamsCopyright (c) 2002-2003 David AbrahamsCopyright (c) 2015-2020 Barend Gehrels, AmsterdamCopyright Christopher Kormanyos 2012, 2013Copyright (c) 2005-2016 Daniel JamesCopyright 2014 Antony PolukhinCopyright 2003-2006 Joaquin M Lopez(c) Copyright 2008-2011 Joachim FaulhaberCopyright (c) 2021-2021 Barend Gehrels, AmsterdamCopyright 2021 Rene RiveraCopyright 2017-2019 Peter DimovCopyright (c) 2016-2021, Antony PolukhinCopyright (c) 1986 by University of TorontoCopyright (c) 2014 Robert RameyCopyright (c) 1998 by Jacques Nomssi Nzali(c) Copyright Craig Henderson 2002(c) Copyright 2013,2014 Vicente J. Botet Escriba(c) Copyright 2017 Andrey SemashevCopyright 2011 Garmin Ltd.(c) Copyright Ronald Garcia, Jeremy Siek 2002Copyright Jens Maurer 2000, 2002Copyright Paul A. Bristow 2014, 2015Copyright (c) 2017 Klemens D. MorgensternCopyright (c) 2001-2020 Hartmut KaiserCopyright (c) 2002-2006 Hartmut KaiserCopyright 2005 CrystalClear Software, Inc http://www.crystalclearsoftware.comCopyright (c) 2015 Sebastian RedlCopyright (c) 2002-2003 Eric FriedmanCopyright (c) 2003-2023 Christopher M. KohlhoffCopyright John Z. Maddock 2017Copyright John Z. Maddock 2016Copyright (c) 2019-2019 Barend Gehrels, AmsterdamCopyright (c) 2015 Vicente J. Botet EscribaCopyright (c) 2010 Paul A. Bristow added Doxygen(c) Copyright 2005-2007 Jonathan TurkanisCopyright 2017 Andrey SemashevCopyright Bertolt Mildner 2004Copyright 2002, 2009, 2014 Peter DimovCopyright (c) 2015 Agustin K-ballo BergeCopyright (c) 2003. Pedro FerreiraCopyright (c) 2001, 2002, 2003 Peter Dimov and Multi Media Ltd.Copyright 2020 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright 2016 Giel van SchijndelCopyright (c) 2021 Matt BorlandCopyright Antony Polukhin, 2015-2023Copyright (c) 2009 ArtVPS Ltd.Copyright (c) 2001 Sam Tobin-Hochstadt. All rights reservedCopyright (c) 2001-2003 Daniel NufferCopyright 2010 Gordon WoodhullCopyright Alexander Grund 2018Copyright (c) 2001-2007 Hartmut KaiserCopyright (c) 2009-2015 Barend Gehrels, AmsterdamCopyright (c) 2014-2015 Bruno LalandeCopyright (c) 1999, 2000, 2002 Aladdin Enterprises. All rights reservedCopyright 2002, 2004 Vladimir PrusCopyright 2005 Eric Niebler, Michael GaucklerCopyright (c) 2005-2006 Douglas Gregor <doug.gregor@gmail.com>Copyright (c) 2017-2017 Albert Sverdlov(c) Copyright 2007-9 Anthony WilliamsCopyright (c) 2003 Eric Friedman, Itay MamanCopyright Beman Dawes 1994-2007, 2011Copyright (c) 2013 Alberto SantiniCopyright 2014 NumScale SASCopyright Andrey Semashev 2019, 2022Copyright (c) 2003 Martin Wille http://spirit.sourceforge.net(c) Copyright David Abrahams, Vicente Botet, Ion Gaztanaga 2009-2012Copyright Jim Bosch 2010-2012(c) Copyright Matthias Troyerk 2006(c) Copyright 2006 Boris Gubenko. HP-UXCopyright 2008 - 2013 Roland SchwarzCopyright (c) 2001, 2002 Peter Dimov and Multi Media Ltd.Copyright (c) 2002,2003, 2020 CrystalClear Software, Inc.(c) Copyright MetaCommunications, Inc. 2004Copyright John Maddock 2006-15Copyright 2007,2008 Tobias SchwingerCopyright Peter Dimov 2017, 2018, 2020Copyright Peter Dimov 2017, 2018, 2021Copyright (c) 2018 Adam Wulkiewicz, Lodz, Poland(c) Copyright 2008 CodeRage, LLCCopyright Matthew Pulver 2018 - 2019Copyright 2015-2018 Klemens D. Morgenstern(c) Copyright Edward Diener 2012,2013,2019Copyright 2002 William E. KempfCopyright 2005-2007 Mat MarcusCopyright Gautam Sewani 2008Copyright 2015-2020 Peter Dimov(c) Copyright 2007 Robert Ramey - http://www.rrsd.comCopyright Gennaro Prota 2006Copyright (c) 2009-2017 Mateusz Loskot, London, UK.Copyright (c) Vladimir Batov 2009-2014Copyright (c) 2012 Joel de GuzmanCopyright (c) 2014 Barend Gehrels, AmsterdamCopyright 2007 Stanford UniversityCopyright 2002, 2006 Rene RiveraCopyright (c) 2020 Krystian StasiowskiCopyright (c) 2013 Bruno LalandeCopyright 2003-2023 Joaquin M Lopez(c) Copyright 2009 Anthony WilliamsCopyright 2007 Noel BelcourtCopyright (c) 2005-2007 Joel de GuzmanCopyright 2003 - 2011 LASMEACopyright (c) 2007-2008 Dario Senic, Jurko Gospodnetic(c) Copyright Orson Peters 2017(c) Copyright Guillaume Melquiond 2002 - 2003Copyright 2015 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright (c) 2020-2021, Oracle(c) Copyright 2010 Dean Michael Berris. InsteadCopyright 2003, 2004, 2005 Douglas GregorCopyright (c) 2018 Jakub Szuppe <j.szuppe@gmail.com>Copyright (c) 2009 Jan Gaspar(c) Copyright 2009 Tim BlechmannCopyright (c) 2017 Alain Miniussi & Vincent ChabannesCopyright 2006-2008 Joaquin M LopezCopyright (c) 2001 Daniel C. Nuffer(c) Copyright Eric Friedman 2002-2003Copyright Vicente J. Botet Escriba 2009-2011Copyright 2004 David AbrahamsCopyright Vicente J. Botet Escriba 2009-2010Copyright (c) 2004 Joel de Guzman http://spirit.sourceforge.netCopyright (c) 2001 Ronald Garcia, Indiana University (garcia@osl.iu.edu) Andrew Lumsdaine, Indiana University (lums@osl.iu.edu)Copyright 2014, 2019 Peter Dimov(c) Copyright Ion Gaztanaga 2011-2013(c) Copyright Ion Gaztanaga 2011-2014Copyright David Abrahams and Thomas Becker 2000-2006(c) Copyright Ion Gaztanaga 2011-2012Copyright 2002-2007 Rene RiveraCopyright (c) 2023 Klemens Morgenstern (klemens.morgenstern@gmx.net)Copyright Felix E. Klee, 2003Copyright 2002-2018 Rene RiveraCopyright John R. Bandela 2001Copyright Evan Miller 2020Copyright Peter Dimov 2015-2021Copyright 2002-2008, Fernando Luis Cacciola CarballalCopyright 2019, 2022 Andrey SemashevCopyright (c) 2008-2016 Tim BlechmannCopyright (c) 2020, 2022 Andrey SemashevCopyright (c) 2021 OracleCopyright (c) 2016 Paul Fultz II static\_if.cppCopyright 2019 agate-priscopyright (c) 2005 troy d. straszheim <troy@resophonic.com> http://www.resophonic.comCopyright Paul A. Bristow 2010, 2013(c) Copyright 2014 Vicente Botet(c) Copyright Ignacy Gawedzki 2010(c) Copyright Dave Abrahams, Steve Cleary, Beman Dawes, Howard Hinnant and John Maddock 2000, 2010Copyright Paul A. Bristow 2010, 2015Copyright 2005, 2006, 2007 Rene RiveraCopyright (c) 2003-2004 Doug Gregor and Dave AbrahamsCopyright Vladimir Prus 2002-2010Copyright 2006-2011 Joaquin M LopezCopyright 2016 John MaddockCopyright (c) 2018 Andrey SemashevCopyright 2005-2006 Alexander Nasonovcopyright (c) 2014-2018, Oracle(c) Copyright 2005 The Trustees of Indiana UniversityCopyright (c) 2009-2010, Marco Guazzone(c) Copyright Robert Ramey 2002-2004Copyright (c) 2002 2004 2006JoelCopyright 2023 Joaquin M LopezCopyright (c) 2013 Tim Blechmann ARMCopyright 2005 Hartmut KaiserCopyright (c) 2007 Tobias Schwinger(c) Copyright Nick Thompson and Matt Borland 2020Copyright (c) 2013-2014 Ion GaztanagaCopyright 1994 Christopher Seiwald. All rights reserved(c) Copyright 2014 Robert Ramey - http://www.rrsd.com(c) Copyright 2007 Matthias TroyerCopyright Nick Thompson, John Maddock 2020Copyright Paul A. Bristow 2016, 2017Copyright Paul A. Bristow 2016, 2018(c) Copyright 2014 Jorge LodosCopyright 2011-2012 Steven WatanabeCopyright (c) 2001 Alexander PeslyakCopyright (c) 2013 Sebastian RedlCopyright (c) 2007, 2008, 2012 Peter Dimov(c) Copyright 2013-2013 Ion GaztanagaCopyright 2009-2013 Mario MulanskyCopyright (c) 2016-2021, OracleCopyright 2008 Beman DawesCopyright (c) 2015-2019 Barend Gehrels, Amsterdam(c) Copyright 2003, Fernando Luis Cacciola CarballalCopyright 2018 Peter DimovCopyright 2020 Andrey Semashev(c) Copyright 2002 Vahan MargaryanCopyright 2011, 2020 Peter DimovCopyright (c) 2007 Trustees of Indiana UniversityCopyright (c) 2001-2011 Thomas BernardCopyright Stefan Seefeld 2016Copyright Beman Dawes 1998, 1999Copyright Alexander Grund 2020Copyright (c) 2015 Andrzej Krzemienski(c) Copyright 2002-7 Robert Ramey - http://www.rrsd.comCopyright John Maddock 2005-2006, 2011Copyright (c) 2011-2013 Andrew Hundt(c) Copyright Joaquin M Lopez Munoz 2006-2013(c) 2017-2023 Niall Douglas <http://www.nedproductions.biz/>Copyright (c) 2006-2008 Johan RadeCopyright (c) 2021 Andrey SemashevCopyright (c) 2011-2018 Adam Wulkiewicz, Lodz, PolandCopyright Vladimir Prus 2002-2004Copyright Vladimir Prus 2002-2006Copyright (c) 2011 Jan Frederick EickCopyright (c) 2011 Steven WatanabeCopyright (c) 2015 Paul Fultz IICopyright (c) 2008 Steven WatanabeCopyright 2017-2021 Glen Joseph Fernandes (glenjofe@gmail.com)(c) Copyright Vicente J. Botet Escriba 2014-2015Copyright 2006 Andy TompkinsCopyright (c) 2010 Michael CaisseCopyright John Maddock 2006-7Copyright David Abrahams 2001-2002Copyright David Abrahams 2001-2006(c) Copyright 2002 Robert Ramey - http://www.rrsd.comcopyright (c) 2017 OracleCopyright 2009-2014 Mario MulanskyCopyright (c) 2008-2010 Hartmut KaiserCopyright (c) 2004 Jonathan BrandmeyerCopyright (c) 2016 Karolin VarnerCopyright Thorsten Ottosen & Larry Evans 2003-2005Copyright (c) 2009-2011 Christopher Schmidt(c) Copyright 2007 Andrew SuttonCopyright (c) 2017-2019, OracleCopyright (c) 2014, 2016 andrzej KrzemienskiCopyright 2002, 2003 Rene Rivera(c) Copyright John R. Bandela 2001Copyright (c) 2009-2011 Artyom BeilisCopyright (c) 2014 Joel de GuzmanCopyright (c) 2012-2015 Barend Gehrels, AmsterdamCopyright 2020 Nikita Kniazevcopyright (c) 2022 OracleCopyright 2002, 2003 Daryle WalkerCopyright (c) 2012-2013 Adam Wulkiewicz, Lodz, PolandCopyright 2016-2023 Antony PolukhinCopyright (c) 2017-2017 Barend Gehrels, AmsterdamCopyright (c) 2014-2021, OracleCopyright Beman Dawes 1999-2008(c) Copyright Matt Borland 2021 - 2022Copyright (c) 2009 Francois Barel http://spirit.sourceforge.netCopyright (c) 2011 Jeroen Habraken(c) Copyright 2005 Douglas GregorCopyright (c) 2016 Jakub Szuppe <j.szuppe@gmail.com>(c) Copyright Gennadiy Rozental 2008-2014(c) Copyright Gennadiy Rozental 2008-2015(c) Copyright 2007-2009 Andrew Sutton(c) Copyright Vladimir Prus, David Abrahams, Michael Stevens, Hartmut Kaiser, Ion Gaztanaga 2007-2008Copyright Benedek Thaler 2015-2016copyright (c) 2016-2020, OracleCopyright John Maddock & Paul A. Bristow 2007, 2009, 2010, 2012 MessageBox.Show 'Statistical Distribution ExplorerCopyright 2011 Steven WatanabeCopyright (c) 2018 Kohei TakahshiCopyright (c) 2022 Mateusz Loskot <mateusz@loskot.net>Copyright Nakhar Agrawal 2013Copyright (c) 2019 Dario Menendez, Banco SantanderCopyright (c) FILLCopyright (c) 2011-2022 Adam Wulkiewicz, Lodz, PolandCopyright (c) 2014-2018 Kohei TakahashiCopyright 2014 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright 2002-2003, Trustees of Indiana UniversityCopyright 2012 Christoph Kokecopyright (c) 2014-2017 OracleCopyright 2005-2009 The Trustees of Indiana University(c) Copyright Thorsten Ottosen 2002-2003Copyright 2017, 2021, 2022 Peter DimovCopyright (c) 2000-2010 Joerg Walter, Mathias Koch, David BellotCopyright (c) 2001 Dietmar KuehlCopyright Toon Knapen 2004Copyright (c) 2003, 2012, 2013 Mark AdlerCopyright John Maddock and Paul A. Bristow 2007Copyright 2010-2015 Mario MulanskyCopyright Boris Gubenko 2007Copyright John Maddock and Paul A. Bristow 2010Copyright (c) 1995-2006, 2010, 2011, 2016 Jean-loup GaillyCopyright (c) 2019 Klemens D. MorgensternCopyright Nicholas Thompson 2017Copyright Nicholas Thompson 2018Copyright 2007 Trustees of Indiana UniversityCopyright Hans Dembinski 2016 - 2019Copyright (c) 2016,2018 Kohei TakahashiCopyright (c) T. Zachary Laine 2018Copyright (c) 2016-2019 Vinnie FalcoCopyright 2014 LRICopyright (c) 2011 Emil DotchevskiCopyright (c) 2001-2012 Hartmut Kaiser http://spirit.sourceforge.net(c) Copyright 2022 Christian MazakasCopyright (c) 2000-2002 Joerg Walter, Mathias KochCopyright 2002, 2003, 2005 Rene RiveraCopyright 2006-2009 Daniel JamesCopyright (c) 2009 Pavel BaranovCopyright 2015 Mario Mulanskycopyright (c) 2013-2020 OracleCopyright (c) 2021 Vinnie FalcoCopyright (c) 2009-2018 Mateusz Loskot, London, UK.copyright (c) 2017-2020 OracleCopyright 2012-2020 John MaddockCopyright (c) 2002-2003 Dmitriy Anisimkov(c) Copyright 2012 Eric NieblerCopyright 2016 Antony PolukhinCopyright Sergey Nizovtsev 2016Copyright 2011 Artyom BeilisCopyright (c) 2004 Joao Abecasis http://spirit.sourceforge.netCopyright Howard Hinnant 2007-2010Copyright 2007, 2020 Peter DimovCopyright (c) 2011 Aaron Graham http://spirit.sourceforge.netCopyright Beman Dawes 1994, 2006, 2008(c) Copyright Ion Gaztanaga 2005-2016(c) Copyright Ion Gaztanaga 2005-2015(c) Copyright Ion Gaztanaga 2005-2014(c) Copyright Ion Gaztanaga 2005-2013(c) Copyright Ion Gaztanaga 2005-2012Copyright (c) 2002,2003,2005 CrystalClear Software, Inc.Copyright Vladimir Prus(c) Copyright Vladimir Prus, 2003Copyright (c) 2009 Dr John MaddockCopyright (c) 2016, 2018 OracleCopyright 2006 Eric NieblerCopyright 2013 Christian Henning(c) Copyright Gennaro Prota 2003 - 2004Copyright 2003 The Trustees of Indiana UniversityCopyright 2021 Alexander Grund(c) Copyright Andrzej Krzemienski 2018Copyright (c) 2020 Edward DienerCopyright 2019 Olzhas Zhumabek <anonymous.from.applecity@gmail.com>Copyright Thorsten Ottosen, 2009Copyright 2009-2014 Karsten Ahnert(c) Copyright Andrzej Krzemienski 2014Copyright 2005 Alexey PakhunovCopyright (c) 2008 Francois BarelCopyright John Maddock 2007, 2014Copyright 2005 Redshift Software, Inc.Copyright Antony Polukhin, 2021-2023Copyright David Abrahams 2009Copyright David Abrahams 2006Copyright Gottfried Ganssauge 2003Copyright 2003. Vladimir PrusCopyright (c) 2018-2021, OracleCopyright 2008 Gautam SewaniCopyright (c) 2018 Robert RameyCopyright (c) 2003 Pavel Baranov http://spirit.sourceforge.netCopyright Gottfried Ganssauge 2006Copyright David Abrahams 2001(c) Copyright 2004 Robert Ramey - http://www.rrsd.comCopyright (c) 2016 Jason Rhinelander <jason@imaginary.ca>Copyright David Abrahams 2004Copyright David Abrahams 2005Copyright Bruno Dutra 2015Copyright David Abrahams 2002Copyright (c) 1997 Christian Michelsen Research AS Advanced ComputingCopyright David Abrahams 2003Copyright (c) Andre Hentz 2003Copyright (c) 2002,2003 CrystalClear Software, Inc.Copyright 2017, 2022 Peter DimovCopyright 2010, Niels Dekker(c) Copyright Jens Maurer 2001 - 2002Copyright 2019, 2023 Peter DimovCopyright (c) 2015, OracleCopyright (c) 2019-2021 Pranam Lashkari <plashkari628@gmail.com> All rights reservedCopyright (c) 2014 - 2021 Andrzej Krzemienski(c) Copyright Juergen Hunold 2008-2011(c) Copyright Gennadiy Rozental & Ullrich Koethe 2001(c) Copyright Jens Maurer 2001 - 2003Copyright 2016 Andrey SemashevCopyright (c) 2007, Tobias SchwingerCopyright (c) 2016 OracleCopyright (c) 2010 2015 Francisco Jose Tapia fjtapia@gmail.comCopyright 2006. Rene RiveraCopyright (c) Andrey Semashev 2017Copyright Andrey Semashev 2007 - 2014Copyright Andrey Semashev 2007 - 2013(c) Copyright Gennadiy Rozental 2001-2005Copyright Andrey Semashev 2007 - 2015(c) Copyright Gennadiy Rozental 2001-2006Copyright (c) 2013 Mateusz LoskotCopyright (c) 2021 Ion GaztanagaCopyright 2021-2022 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright Zhang Na 2022Copyright (c) 2005, 2006 The Trustees of Indiana UniversityCopyright (c) 1995-1998 Jean-loup GaillyCopyright Pavol Droba 2002-2003Copyright Pavol Droba 2002-2004Copyright Pavol Droba 2002-2006(c) Copyright Boost.org 2001Copyright Beman Dawes, 2002-2005(c) Copyright Gennadiy Rozental 2001-2014Copyright 2010 Igor R (http://thread.gmane.org/gmane.comp.lib.boost.user/62985)Copyright (c) 2006 Steven Watanabe(c) Copyright Gennadiy Rozental 2001-2015Copyright Andrey Semashev 2018 - 2020Copyright (c) 2011 Francois MaugerCopyright (c) 2010 Tim BlechmannCopyright (c) 2019 - 2022 Alexander GrundCopyright 2017, 2019 Peter Dimov(c) Copyright Kevlin Henney and Dave Abrahams 1999Copyright 2005 Guillaume MelquiondCopyright Christopher Kormanyos 2021Copyright Paul Fultz II 2016-2018 Boost SoftwareCopyright Nikolay Mladenov 2007Copyright Christopher Kormanyos 2020Copyright (c) 2005-2010 Hartmut KaiserCopyright (c) 2019 Paul KeirCopyright (c) 2009-2012, Marco GuazzoneCopyright 2021 Christian Mazakas(c) Copyright 2002-2009 Vladimir Prus and Robert RameyCopyright (c) 2012, Michele CainiCopyright Madhur Chauhan 2020Copyright (c) 2016 Mikhail Maximov(c) Copyright 2002-2008 Robert Ramey and Joaquin M Lopez Munoz(c) Copyright Andrey Semashev 2013, 2020Copyright 2003-2007 Joaquin M LopezCopyright (c) 2014-2018, OracleCopyright W.P. McNeill 2010Copyright (c) 2012 Vicente BotetCopyright 2017-2021 Rene Ferdinand Rivera MorellCopyright (c) 2014,2015,2018 Kohei TakahashiCopyright (c) 2012 Tim BlechmannCopyright Jens Maurer 2000-2001Copyright Nikita Kniazev 2020Copyright Nikita Kniazev 2022(c) Copyright David Abrahams, Vicente Botet, Ion Gaztanaga 2010-2012Copyright Nikita Kniazev 2021Copyright (c) 2006 Dan MarsdenCopyright (c) 2007 Douglas Gregor <doug.gregor@gmail.com>Copyright 2009, 2014 Peter DimovCopyright (c) 2005-2006 Douglas GregorCopyright (c) 2014 Glen FernandesCopyright (c) 2003 Sam NabialekCopyright (c) 2011 David BellotCopyright Ralf W. Grosse-Kunstleve 2006(c) Copyright Eric Niebler, Olivier Gygi 2006Copyright (c) 2003 Vesa KarvonenCopyright (c) 2000 Stephen ClearyCopyright (c) 2014-2015 Vicente J. Botet EscribaCopyright (c) 1995-2010 Jean-loup Gailly, Brian Raiter and Gilles VollantCopyright (c) 2005, 2014 Peter DimovCopyright Ralf W. Grosse-Kunstleve 2004Copyright (c) 2011 Daniel JamesCopyright 2006, 2007 Rene RiveraCopyright (c) 2001, 2002, 2003 Peter Dimov(c) Copyright Beman Dawes 2002, 2006, 2011Copyright (c) 1998-2009 John Maddock(c) Copyright 2004 Eric Nieblercopyright (c) 2015-2019 OracleCopyright Szabolcs Toth (thszabi@gmail.com) 2016Copyright (c) 2009 Tor Brede VekterliCopyright Joel Falcou 2015Copyright (c) 2006-2008 Emil Dotchevski and Reverge Studios, Inc.Copyright Barrett Adair 2015-2017Copyright Barrett Adair 2015-2018(c) Copyright 2002 Robert Ramey- http://www.rrsd.com - David TongeCopyright 2007 Boris GubenkoCopyright (c) 2020-2021 Alexander GrundCopyright 2010 Fabien Castan, Christian HenningCopyright 2002, 2005 Rene Riveracopyright (c) 2017-2018, OracleCopyright (c) 2008 Michael MarcinCopyright (c) 2001-2008 Joel de GuzmanCopyright (c) 2003 Joel de GuzmanCopyright (c) 2006 Xiaogang Zhang, 2015 John Maddock(c) Copyright Ion Gaztanaga 2012-2015(c) Copyright Ion Gaztanaga 2012-2012(c) Copyright Ion Gaztanaga 2012-2013Copyright Jens Maurer 2000-2021Copyright (c) 2017 Levon Tarakchyan(c) Copyright Yuriy Krasnoschek 2009Copyright Christopher Kormanyos 2014Copyright (c) 2010 Vicente BotetCopyright Christopher Kormanyos 2012Copyright Christopher Kormanyos 2013Copyright Christopher Kormanyos 2019Copyright 2002-2010 Andreas Huber Doenni(c) Copyright Ion Gaztanaga 2012-2016Copyright Christopher Kormanyos 2016Copyright (c) 2008 - 2010 Joseph Gauterin, Niels DekkerCopyright (c) 2010-2010 Joachim FaulhaberCopyright (c) 2002, 2018-2022 Peter DimovCopyright (c) 2001-2014 Joel de Guzman http://spirit.sourceforge.net(c) Copyright Beman Dawes and Ullrich Koethe 1995-2001Copyright 2018-2022 Rene Riveracopyright (c) 2013-2022, OracleCopyright 2002, 2005 Vladimir PrusCopyright 2019 Rene RiveraCopyright (c) 1995-2022 Jean-loup Gailly and Mark Adler(c) Copyright Henrik Ravn 2004Copyright (c) 2004, 2005 Peter DimovCopyright Sascha Ochsenknecht 2009Copyright 2000 Jens MaurerCopyright (c) 2022 John MaddockCopyright Nikita Kniazev 2020-2021Copyright Nicholas McKibben, 2022Copyright 2013-2014 Karsten AhnertCopyright 2003 Jeremy SiekCopyright (c) 2017 Vinnie FalcoCopyright Beman Dawes 2002, 2008Copyright Beman Dawes 2002, 2009Copyright 2005-2011 Daniel JamesCopyright 2013 Pascal GermrothCopyright 2015 NumScale SASCopyright Beman Dawes 2002, 2006(c) Copyright 2011Vicente J. Botet Escriba(c) Copyright Ion Gaztanaga 2019-2020Copyright (c) 2015 - 2018 Andrzej KrzemienskiCopyright 2000 John Maddock (john@johnmaddock.co.uk)(c) Copyright 2015 Kyle LutzCopyright 2005, 2016. Rene RiveraCopyright Beman Dawes 2002, 2003Copyright 2020 Mateusz Loskot <mateusz@loskot.net>Copyright Paul Bristow 2006, 2007Copyright (c) 2019-2023 Antony PolukhinCopyright (c) 2012-2020 Adam Wulkiewicz, Lodz, PolandCopyright (c) 1995-2003, 2010 Mark Adler(c) Copyright 2011-2013 Andrew Hundt <ATHundt@gmail.com>Copyright (c) 2015 Francisco Jose Tapia fjtapia@gmail.comCopyright 2010 Beman DawesCopyright 2010 Daniel JamesCopyright Robin Eckert 2015Copyright 2023 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright (c) 2008, 2018 Peter DimovCopyright (c) 2012 Mateusz Loskot, London, UK.Copyright Charly Chevalier 2015(c) Copyright Ion Gaztanaga 2016-2016Copyright (c) 2002, 2011 Peter DimovCopyright 2014 Agustin Bergecopyright (c) 2014-2022 OracleCopyright 2018-2019 Hans DembinskiCopyright Fernando Vilas 2012Copyright 2021-2022 Andrey SemashevCopyright (c) 2018, 2021, OracleCopyright (c) 2005, 2006 Douglas GregorCopyright Rene Rivera 2005-2016Copyright (c) 2017-2018 Chris BeckCopyright (c) 2014, andrzej KrzemienskiCopyright (c) Craig Rodrigues 2005Copyright (c) 2017 Denis Demidov <dennis.demidov@gmail.com>Copyright (c) 2019 James E. King IIICopyright (c) 2010, 2012 Christopher Schmidt, Nathan RidgeCopyright Rene Rivera 2005-2007Copyright David Abrahams 2003-2004Copyright 2022, 2023 Peter Dimov(c) Copyright Hubert Holin 2003Copyright Beman Dawes, 2006copyright (c) 2020, Oracle(c) Copyright Hubert Holin 2001Copyright Beman Dawes, 2004Copyright (c) 2016-2019 Damian JarekCopyright Beman Dawes, 2003Copyright Beman Dawes, 2002Copyright Beman Dawes, 2001(c) Copyright 2010 Dean Michael Berris. <mikhailberis@gmail.com>Copyright (c) 2010 Peder Holt(c) Copyright Arjan Knepper 2006(c) Copyright Francois Faure 2001(c) Copyright Thomas Witt 2003(c) Copyright Thomas Witt 2002(c) Copyright Daniel K. O. 2005Copyright (c) 2010 Olaf PeterCopyright 2021 Matt BorlandCopyright 2022 Hans Dembinski, Jay GohilCopyright (c) 2003-2004 CrystalClear Software, Inc.Copyright (c) 2014 Andrey SemashevCopyright 2005 Daniel Egloff, Olivier Gygi(c) Copyright Pablo Halpern 2009Copyright 2015-2019 Hans DembinskiCopyright 2003-2020 Joaquin M LopezCopyright 2010 Barend GehrelsCopyright (c) 2014-2021 OracleCopyright (c) 2017 Nikita KniazevCopyright David Abrahams 2003, Jeremy Siek 2004Copyright (c) 2001-2003 Joel de Guzman http://spirit.sourceforge.netCopyright Beman Dawes, 2009Copyright 2006-2015 Joaquin M LopezCopyright Beman Dawes, 2008Copyright (c) 2005-2007 Peder HoltCopyright 2016-2017 Klemens David MorgensternCopyright Christopher Kormanyos 2020 - 2021Copyright (c) 2009-2010 Joachim FaulhaberCopyright Vicente J. Botet Escriba 2012Copyright Christopher Kormanyos 2020 - 2022Copyright Vicente J. Botet Escriba 2010Copyright 2015 Artur ShepilkoCopyright Nat GoodspeedCopyright 2005-2011 Ion Gaztanagacopyright (c) 2017-2022, OracleCopyright 2003-2017 Joaquin M LopezCopyright Thomas Kent 2016Copyright 1997-2001 University of Notre DameCopyright 2003 Daniel Walkercopyright (c) 2013, 2014 OracleCopyright 2018, 2020, 2021 Peter DimovCopyright (c) 2015 Barend Gehrels, AmsterdamCopyright 2009 Neil GrovesCopyright (c) 2017 Alain Miniussi & Steffen HirschmannCopyright 2021-2022 Christian Mazakas(c) Copyright 2011-2013 Vicente J. Botet EscribaCopyright 2014, 2015 Peter Dimov(c) Copyright 2013,2015 Vicente J. Botet EscribaCopyright 2018, 2020 Peter DimovCopyright 2012 Paul A. BristowCopyright 2002-2003 Guillaume Melquiond(c) Copyright 2008-10 Anthony Williams 2015 Oliver KowalkeCopyright (c) 2013-2014 Vicente J. Botet EscribaCopyright 2006 John MaddockCopyright (c) 2004 Martin Wille http://spirit.sourceforge.netCopyright 2008 CodeRage, LLC 2004-2007 Jonathan Turkanis(c) Copyright William E. Kempf 2001Copyright (c) 2011 Brian O'Kennedy(c) Copyright Dustin Spicuzza 2009(c) Copyright David Gleich 2007Copyright (c) 2005 Aaron WindsorCopyright (c) 2004, 2005, 2012 Mark Adler, all rights reservedCopyright Thomas Witt 2003, Jeremy Siek 2004Copyright 2006, Eric Niebler, Olivier GygiCopyright 2002, 2003 Vladimir PrusCopyright (c) 2011, 2016 Mark AdlerCopyright (c) 2019-2023 Ruben Perez HidalgoCopyright 2007-2008 Christian Henning(c) Copyright 2004-2007 Jonathan TurkanisCopyright (c) 2012 Pieter Bastiaan OberCopyright (c) 2018-2019, Cem Bassoy, cem.bassoy@gmail.comCopyright (c) 2019 Barend Gehrels, AmsterdamCopyright 2003, 2004, 2005 Vladimir PrusCopyright 2020 Rene Ferdinand Rivera Morellcopyright (c) 2017, OracleCopyright (c) 2017 Adam Wulkiewicz, Lodz, PolandCopyright (c) 2013,2015 Vicente J. Botet EscribaCopyright (c) 2001 Daniel NufferCopyright 2017 Joaquin M Lopez(c) Copyright David Abrahams, Jeremy Siek, Daryle Walker 1999-2001Copyright 2013-2014 Mario Mulansky(c) 1997-2000 Metrowerks Corp.Copyright (c) 2011-2013, 2017 Daniel JamesCopyright 2006-2023 Joaquin M LopezCopyright (c) 2017-2018 Daniel JamesCopyright (c) 2003-2013 Hartmut KaiserCopyright 2001, 2002, 2020 Peter DimovCopyright (c) 2003, Eric Friedman, Itay MamanCopyright (c) 2015 Michael Caisse, ciere.comCopyright (c) Antony Polukhin, 2012-2023Copyright Matt Borland 2022Copyright Matt Borland 2021Copyright Antony Polukhin, 2014-2019copyright (c) 2020-2021, OracleCopyright (c) 2001 Housemarque Oy http://www.housemarque.comCopyright (c) 2008 N. MusattiCopyright 2005-2013 Ion GaztanagaCopyright (c) 2009-2012 Mateusz Loskot, London, UK.Copyright (c) 2007 John MaddockCopyright (c) 2015 John Fletcher(c) 2018 - 2020 Niall Douglas <http://www.nedproductions.biz/>Copyright (c) 2002 by Peter Simons <simons@cryp.to>Copyright (c) 2004 Jeremy Siek <jsiek@cs.indiana.edu>Copyright 2012-2013 Daniel JamesCopyright Adam D. Walling 2012Copyright (c) 2007-2009 Steven WatanabeCopyright 2002, 2003, 2017 Peter Dimovcopyright John Maddock 2011Copyright 2013-2023 Antony Polukhin(c) Copyright Peter Dimov 2015Copyright John Maddock 2011-2021(c) Copyright Peter Dimov 2014(c) Copyright Peter Dimov 2019copyright John Maddock 2013Copyright Paul A. Bristow 2007, 2010copyright John Maddock 2012(c) Copyright Peter Dimov 2017Copyright (c) 2015 Daniel JamesCopyright Paul A. Bristow 2007, 2012(c) Copyright Peter Dimov 2018Copyright 2008 Eduardo GurgelCopyright 2016 Jorge Lodoscopyright (c) 2013-2018, Oracle(c) Copyright Peter Dimov 2001(c) Copyright Vicente J. Botet Escriba 2010Copyright (c) 2011-2013 Tim Blechmann(c) Copyright Jessica Hamilton 2014(c) Copyright Vicente J. Botet Escriba 2014Copyright 2007 Andy TompkinsCopyright 2004, 2006 Vladimir PrusCopyright Paul A. Bristow 2008, 2014Copyright (c) 2009 Matthias VallentinCopyright Paul A. Bristow 2008, 2010(c) Copyright Eric Niebler 2004-2005Copyright (c) 1998-2005 John MaddockCopyright 2012 David DoriaCopyright (c) 2020-2021 Andrey Semashevcopyright John Maddock 2006Copyright 2019 Ramil Gausscopyright John Maddock 2005Copyright 2011-2012 Renato Tegon Forti(c) Copyright Peter Dimov 2002copyright John Maddock 2008(c) Copyright John Maddock and Dave Abrahams 2002(c) Copyright Peter Dimov 2008Copyright Vicente J. Botet Escriba 2009(c) 1995-2022 Jean-loup Gailly & Mark Adlercopyright John Maddock 2004copyright John Maddock 2003(c) Copyright Peter Dimov 2007Copyright (c) 2015 Ion GaztanagaCopyright Rene Rivera 2012-2015Copyright (c) 2004 Peder Holt(c) Copyright Christof Meerwald 2003Copyright (c) 2006 John MaddockCopyright Nick Thompson, 2020Copyright Nick Thompson, 2021Copyright 2017 James E. King IIICopyright (c) 2002, 2003, 2014 Peter DimovCopyright 2002, 2003, 2005, 2006 Vladimir PrusCopyright (c) 2012. Jurko GospodneticCopyright (c) 2003-2004 Martin WilleCopyright (c) 2005-2023 Christopher M. KohlhoffCopyright (c) 2018 Mateusz Loskot <mateusz@loskot.net>Copyright (c) 2001-2003 Dan NufferCopyright 2014 Anton BikineevCopyright 2003 Daryle WalkerCopyright 2010 Christian HenningCopyright 2002, 2017 Peter Dimov(c) Copyright 2006 Douglas GregorCopyright Paul A. Bristow 2007, 2009Copyright Paul a. Bristow 2010Copyright 2014 Renato Tegon Forti, Antony PolukhinCopyright (c) 2011-2021 Barend Gehrels, AmsterdamCopyright (c) 2007-2013 Barend Gehrels, AmsterdamCopyright 2021 - 2022 Alexander GrundCopyright (c) 2012-2020 Barend Gehrels, AmsterdamCopyright 2016 Mario MulanskyCopyright 2001, 2002 Vladimir Prus(c) Copyright Daryle Walker 2001-2002Copyright (c) 2018 Kohei TakahsahiCopyright (c) 2011-2012 Akira TakahashiCopyright (c) 2011-2015 Akira TakahashiCopyright (c) 2014 Oliver Kowalke(c) Copyright 2008 Anthony WilliamsCopyright (c) 2004 Angus LeemingCopyright 2002-2009, 2014 Beman DawesCopyright (c) 2009, 2016 Tim BlechmannCopyright (c) 2014 Thomas BernardCopyright 2005-2007 Daniel JamesCopyright (c) 2009-2010 Sebastian RedlCopyright Paul Bristow 2007, 2011Copyright 2009 Peter DimovCopyright (c) 2008-2016 Bruno LalandeCopyright 2004 The Trustees of Indiana UniversityCopyright (c) 2013-2019 Vinnie FalcoCopyright (c) 2000 Gary Powell (gwpowell@hotmail.com)(c) Copyright Eric Niebler 2011Copyright 2008 Peter DimovCopyright (c) 1995-2006, 2010, 2011, 2012, 2016 Mark AdlerCopyright 2010 Vladimir PrusCopyright (c) 2009-2020 Barend Gehrels, AmsterdamCopyright 2012 The Trustees of Indiana UniversityCopyright 2009-2012 Vicente J. Botet EscribaCopyright 2005 Peter DimovCopyright (c) 1998-2010 Gilles Vollant (minizip) http://www.winimage.com/zLibDll/minizip.htmlCopyright (c) 2006 Xiaogang Zhang(c) Copyright Rani Sharoni 2003-2005Copyright 2020 Ion GaztanagaCopyright 2014 John Maddock(c) Copyright Jens Maurer 2002 - 2003Copyright 2006 Ilya SokolovCopyright (c) 2014, OracleCopyright (c) 2018 Yi JiCopyright (c) 2013 Louis DionneCopyright 2016 Klemens MorgensternCopyright Andrii Sydorchuk 2010-2011Copyright Andrii Sydorchuk 2010-2012Copyright (c) 2021-2022 Denis MikhailovCopyright Beman Dawes 1995-2001Copyright (c) 2020 T. Zachary LaineCopyright (c) 2010 Edward Diener(c) Copyright Francois Faurecopyright (c) 2015-2016, OracleCopyright Nick Thompson, 2019Copyright (c) 2009-2015 Adam Wulkiewicz, Lodz, PolandCopyright Zach Laine 2016Copyright Jaap Suter 2003Copyright Nick Thompson, 2017Copyright (c) 2001-2009 Joel de GuzmanCopyright Zach Laine 2014Copyright Nick Thompson, 2018Copyright 2019 Peter DimovCopyright (c) 2014-2016 OracleCopyright (c) 2003-2005 John MaddockCopyright (c) 2005 Vladimir PrusCopyright (c) 2010 Lars KielhornCopyright (c) 2012-2014 Mateusz Loskot, London, UK.Copyright (c) 2017 Paul Fultz II match.cppCopyright Douglas Gregor 2008copyright (c) 2013-2021 OracleCopyright (c) 2002-2020 CrystalClear Software, Inc.Copyright (c) 2003-2005 CrystalClear Software, Inc.Copyright Douglas Gregor 2003Copyright Douglas Gregor 2004Copyright 2009 Vladimir PrusCopyright Douglas Gregor 2005copyright (c) 2017-2019, OracleCopyright (c) 2004 Kristopher Beevers(c) Copyright 2011-2015 Vicente J. Botet Escribacopyright (c) 2013-2019, OracleCopyright (c) 2011-2012 Bruno LalandeCopyright (c) 2015 Adam Wulkiewicz, Lodz, Poland(c) Copyright 2011,2012,2015 Vicente J. Botet EscribaCopyright (c) 2008 Matthias Christian SchabelCopyright 2020 Bjorn Reese(c) Copyright Beman Dawes 1999-2003(c) Copyright 2004 Pavel VozenilekCopyright (c) 2018 Damian Jarek(c) 2008 Gordon WoodhullCopyright Christoper Kohlhoff 2007Copyright 2017 - Refael AckermannCopyright (c) 2003, 2005, 2008, 2010, 2012 Mark AdlerCopyright 2022 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright Vladimir Prus 2003Copyright Vladimir Prus 2004Copyright (c) 2011 Helge BahmannCopyright Vladimir Prus 2005Copyright (c) 2008 Peter DimovCopyright (c) 2007, 2008 Steven Watanabe, Joseph Gauterin, Niels Dekker(c) Copyright 2016 Ashish SadanandanCopyright (c) 2011 Julio HoffimannCopyright Rene Rivera 2008, 2010Copyright 2013 Krzysztof Czainski(c) Copyright David Abrahams Steve Cleary, Beman Dawes, Howard Hinnant & John Maddock 2000-2002copyright (c) 2018 Oracle(c) Copyright Darin Adler 2001 - 2002Copyright Paul A. Bristow 2008, 2009, 2014Copyright (c) Glen Joseph Fernandes 2019 (glenjofe@gmail.com)Copyright (c) 2006-2009, 2012 Alexander NasonovCopyright (c) 2005 Markus SchoepflinCopyright (c) 2022 Mikalai AnanenkaCopyright (c) 2014-2017, OracleCopyright 2012. Jurko GospodneticCopyright (c) 2004 Peter Dimov(c) Copyright 2013 Tim BlechmannCopyright 2005 Daniel WallinCopyright 2016, 2017 Peter DimovCopyright (c) 2001-2014 Joel de GuzmanCopyright 2010 Kenneth RiddileCopyright Vladimir Prus 2002Copyright (c) 2010 Alfredo Correacopyright (c) 2021 OracleCopyright (c) 2001-2007 Joel de Guzman, Dan Marsden, Tobias Schwinger(c) Copyright Daryle Walker 2000-2001(c) Copyright 2004 Douglas Gregor and Jeremy SiekCopyright (c) 2002 John MaddockCopyright (c) 2018 Peter DimovCopyright (c) 2002-2003 Joel de GuzmanCopyright Rene Ferdinand Rivera Morell 2013-2020Copyright Xiaogang Zhang 2006Copyright 2022 Hans DembinskiCopyright 2017 John MaddockCopyright (c) 2016 Barrett AdairCopyright (c) 2018, Cem Bassoy, cem.bassoy@gmail.comCopyright (c) Marshall Clow 2012(c) Copyright 2002-2014 Robert Ramey - http://www.rrsd.comCopyright (c) 2012 Hartmut KaiserCopyright 2016-2019 Joaquin M LopezCopyright (c) Marshall Clow 2014Copyright (c) Marshall Clow 2013Copyright 2017, 2018 James E. King IIICopyright 2007 Anthony WilliamsCopyright (c) 2015 Artur ShepilkoCopyright (c) Marshall Clow 2017Copyright Craig Rodrigues 2005Copyright (c) 2012 Martin RaspaudCopyright (c) 2009 Helge BahmannCopyright 2015 Aaron BomanCopyright Paul A Bristow 2010Copyright (c) 2003 Joel de Guzman http://spirit.sourceforge.netCopyright Alexander Nasonov, 2006-2010(c) Copyright Peter Dimov 2002-2005Copyright (c) 2019 Tom TanCopyright (c) 2007-2010 Joachim FaulhaberCopyright (c) 2011-2012 Barend Gehrels, AmsterdamCopyright (c) 2014-2015 Mateusz Loskot, London, UK.Copyright (c) 2014-2020, OracleCopyright (c) 2014-2022 OracleCopyright 2010 John MaddockCopyright (c) 2010 Eric NieblerCopyright (c) 2012 Anthony WilliamsCopyright 2018 John MaddockCopyright (c) 2021 Alexander GrundCopyright (c) 2009 Francois BarelCopyright (c) 2011 Hannes Hofmann(c) Copyright 2008-10 Anthony Williams(c) Copyright Victor Ananyev 2021Copyright (c) 2009 Carl BarronCopyright 2015 Mario Mulansky <mario.mulansky@gmx.net>Copyright (c) 2001-2007 Joel de GuzmanCopyright John Maddock 2006, 2011Copyright John Maddock 2006, 2010Copyright 2014 Boris Rasin, Antony PolukhinCopyright (c) 2011 JamboreeCopyright (c) 2011 Laurent GomilaCopyright (c) 2005 Carl Barron(c) Copyright Matt Borland and Nick Thompson 2022Copyright 2016-2018 Andrey SemashevCopyright (c) 2017 Nikita Kniazev http://spirit.sourceforge.netCopyright 2000 Maarten Keijzer(c) Copyright Peter Dimov 2002-2005, 2007Copyright (c) Christof Meerwald 2003Copyright Peter Dimov 2001-2002Copyright (c) 2003 Samuel KremppCopyright 2022 John MaddockCopyright Peter Dimov 2001-2003(c) Copyright Dave Abrahams and Thomas Becker 2003Copyright John Maddock 2006, 2012Copyright Frank Mori Hess 2008Copyright Frank Mori Hess 2007Copyright Frank Mori Hess 2009(c) Copyright John Maddock 2011(c) Copyright John Maddock 2010Copyright Abel Sinkovics (abel@sinkovics.hu) 2021(c) Copyright John Maddock 2013Copyright (c) 2004-2005 CrystalClear Software, Inc.Copyright 2008 Christophe Henry henry(c) Copyright John Maddock 2012Copyright (c) 2022 Khalil Estell(c) Copyright Ion Gaztanaga 2020-2021Copyright 2016 Peter Dimov(c) Copyright John Maddock 2019Copyright John Maddock 2006, 2007(c) Copyright John Maddock 2018(c) Copyright John Maddock 2015(c) Copyright John Maddock 2014(c) Copyright John Maddock 2017(c) Copyright John Maddock 2016Copyright 2022 Christopher Kormanyoscopyright (c) 2020-2021 OracleCopyright (c) 2002-2004 CrystalClear Software, Inc.Copyright Abel Sinkovics (abel@sinkovics.hu) 2012(c) Copyright John Maddock 2022(c) Copyright John Maddock 2021Copyright Abel Sinkovics (abel@sinkovics.hu) 2013Copyright Abel Sinkovics (abel@sinkovics.hu) 2010Copyright (c) 2006 Douglas Gregor <doug.gregor@gmail.com>Copyright 2021 Nikita KniazevCopyright Abel Sinkovics (abel@sinkovics.hu) 2011(c) Copyright John Maddock 2023Copyright Michael Drexl 2005, 2006Copyright (c) 2011 ! Brandon KohnCopyright Abel Sinkovics (abel@sinkovics.hu) 2016Copyright Abel Sinkovics (abel@sinkovics.hu) 2017Copyright Brian Kuhl 2017(c) Copyright John Maddock 2020Copyright Abel Sinkovics (abel@sinkovics.hu) 2014(c) Copyright 2008 Joachim FaulhaberCopyright (c) 2010 Larry EvansCopyright Abel Sinkovics (abel@sinkovics.hu) 2015Copyright (c) 2002, 2006 Beman DawesCopyright Abel Sinkovics (abel@sinkovics.hu) 2018Copyright (c) 2018 Fady Essam(c) Copyright Evan Miller 2020Copyright (c) 2007-2008 Tobias SchwingerCopyright (c) 2003 John MaddockCopyright (c) 2023 Christian MazakasCopyright (c) 2017 Tom HughesCopyright Daniel James 2009Copyright 2001 Jeremy G. Siek, Andrew Lumsdaine, Lie-Quan LeeCopyright 2018 Steven WatanabeCopyright (c) 2007 Peter DimovCopyright Daniel James 2005Copyright (c) 2012-2014 Barend Gehrels, AmsterdamCopyright (c) 2005, 2007 Douglas GregorCopyright Edward NevillCopyright (c) 2014-2022 Barend Gehrels, AmsterdamCopyright (c) 2013 Agustin BergeCopyright 2014-2020 Peter DimovCopyright (c) 2017 OracleCopyright (c) 1999-2001 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi) Gary Powell (gwpowell@hotmail.com)Copyright (c) 2011, 2012 Jeff Flinn, Boris SchaelingCopyright Frank Mori Hess 2019Copyright Daniel James 2012(c) Copyright John Maddock 2000(c) Copyright 2005 Robert Ramey - http://www.rrsd.com(c) Copyright John Maddock 2002(c) Copyright John Maddock 2001Copyright 2021 John Maddock(c) Copyright John Maddock 2008(c) Copyright John Maddock 2007(c) Copyright John Maddock 2009Copyright Jeff Garland and Beman Dawes, 2002(c) Copyright John Maddock 2004(c) Copyright John Maddock 2003(c) Copyright John Maddock 2006(c) Copyright John Maddock 2005Copyright Gonzalo Brito Gadeschi 2015Copyright (c) 2006. Vladimir PrusCopyright Aleksey Gurtovoy 2000-2002Copyright Aleksey Gurtovoy 2000-2003Copyright Aleksey Gurtovoy 2000-2004Copyright Aleksey Gurtovoy 2000-2005Copyright Aleksey Gurtovoy 2000-2006Copyright Aleksey Gurtovoy 2000-2008Copyright Aleksey Gurtovoy 2000-2009Copyright 2019 Henry Schreiner, Hans Dembinskicopyright 1977,1985 SomeoneCopyright (c) 1995-2003 Mark Adlercopyright Xiaogang ZhangCopyright Aleksey Gurtovoy 2000-2010Copyright (c) 2008 Vicente J. Botet EscribaCopyright (c) 2002-2003 Hartmut Kaiser http://spirit.sourceforge.netCopyright (c) 2007, 2008 Joseph GauterinCopyright (c) 2010 John MaddockCopyright 2001 Housemarque OyCopyright 2007-2009, 2017, 2018 Peter DimovCopyright (c) 2003 Gunter Winkler, Joerg WalterCopyright (c) 2020 - 2022 Alexander GrundCopyright 2018 Rene RiveraCopyright 2007 Christian HenningCopyright 2001 Jens MaurerCopyright (c) 2006 Rene RiveraCopyright (c) 2002 Beman DawesCopyright (c) 2022 Adam Wulkiewicz, Lodz, PolandCopyright 2001, 2002, 2003, 2005 Dave AbrahamsCopyright (c) 2001 Daryle WalkerCopyright (URW)++,Copyright 1999Copyright 2003-2015 Joaquin M LopezCopyright (c) 2012 Christian HenningCopyright (c) 2009, Spirent Communications, Inc.Copyright (c) 2011 Dean Michael Berriescopyright 2001 by Yann DirsonCopyright Peter Dimov 2019Copyright (c) 2001 Jeremy SiekCopyright (c) 1999-2003 Jeremiah WillcockCopyright 2008 Jurko Gospodnetic, Vladimir PrusCopyright Peter Dimov 2015Copyright Peter Dimov 2018Copyright Peter Dimov 2017Copyright 2018 Mateusz Loskot <mateusz@loskot.net>Copyright Peter Dimov 2022(c) Copyright Nick Thompson, 2018Copyright Peter Dimov 2021Copyright (c) 2001-2012 Joel de Guzman http://spirit.sourceforge.netCopyright Thomas Witt 2004Copyright Thomas Witt 2003Copyright (c) 2013-2014 Denis DemidovCopyright (c) 2020-2021 Barend Gehrels, AmsterdamCopyright (c) 1995-1996 Jean-loup Gailly, Brian Raiter and Gilles VollantCopyright (c) 2002-2013 Mark Adler(c) Copyright Nick Thompson, 2019Copyright (c) 2009 Hartmut KaiserCopyright (c) 2008, 2014 Peter DimovCopyright (c) 1998-2004 John MaddockCopyright (c) 2011-2012 Mateusz Loskot, London, UK.Copyright 2021 Prathamesh Tagore <prathameshtagore@gmail.com>Copyright 2020-2022 Rene Ferdinand Rivera Morell(c) 2018 - 2021 Niall Douglas <http://www.nedproductions.biz/>(c) Copyright 2002-2009 Vladimir Prus, Robert Ramey and Takatoshi KondoCopyright (c) 2018 Vinnie FalcoCopyright 2006 Johan RadeCopyright 2016 Steven WatanabeCopyright (c) 2018-2019 Barend Gehrels, AmsterdamCopyright (c) 2014, Athanasios IliopoulosCopyright (c) 2002-2003 William E. KempfCopyright 2003 Beman DawesCopyright (c) Dan MarsdenCopyright 2001 Dave Abrahams(c) Copyright Niels Dekker 2010Copyright David Abrahams and Nikolay Mladenov 2003Copyright (c) 2014 Rene RiveraCopyright (c) 2011-2015 Adam Wulkiewicz, Lodz, PolandCopyright 2006 Douglas Gregorcopyright (c) 2018-2022 OracleCopyright (c) 2015 Muhammad Junaid Muzammil <mjunaidmuzammil@gmail.com>(c) Copyright Antony Polukhin 2014(c) Copyright Antony Polukhin 2013Copyright (c) 2000, Frank WarmerdamCopyright (c) 2014 - 2017 Andrzej KrzemienskiCopyright 2021-2022 Alexander GrundCopyright Beman Dawes 1999Copyright Beman Dawes 1998(c) Copyright Dave Abrahams, Steve Cleary, Beman Dawes, Aleksey Gurtovoy, Howard Hinnant & John Maddock 2000Copyright (c) 2008-2012 Bruno LalandeCopyright (c) Marshall Clow 2011-2012, Alexander Zaitsev <zamazan4ik@gmail.com> , 2017Copyright (c) 2005 Peder Holtcopyright (c) 2013-2015 OracleCopyright (c) 2006 Bojan ResnikCopyright 2021 Iskandarov LevCopyright (c) 2013-2014, 2020 Andrey Semashev(c) Copyright 2008 Robert RameyCopyright 2020, 2022 Peter Dimov(c) Copyright Ion Gaztanaga 2015-2016(c) Copyright Ion Gaztanaga 2015-2015Copyright Paul Lin 2003(c) Copyright Ion Gaztanaga 2015-2017Copyright (c) 2007-2009 Ben Hanson (http://www.benhanson.net/)Copyright (c) 2018 Tom HughesCopyright (c) 2008, 2009, 2010, 2012 Paul A. Bristow, John Maddock(c) Copyright 2002-2008, Fernando Luis Cacciola CarballalCopyright (c) 2018-2021 OracleCopyright 2006-2018 Joaquin M LopezCopyright 2008-2009 Frank Mori HessCopyright (c) 2001, 2002 Peter DimovCopyright (c) 2009 Andrey SemashevCopyright 2012 Lucanus SimonsonCopyright Rene Rivera 2008, Daryle Walker 2011Copyright 2021 Scramjet911 <36035352+Scramjet911@users.noreply.github.com>Copyright 2015-2017 Peter DimovCopyright (c) 2002 2004 2006 Joel de Guzman(c) Copyright Ion Gaztanaga 2008-2015Copyright (c) 2011-2015 Barend Gehrels, Amsterdam(c) Copyright Peter Dimov 2001, 2002, 2003Copyright (c) 2001-2009, 2012 Peter DimovCopyright 2018 Peter Dimov. Copyrigth 2022 Jeff TrullCopyright (c) 2010 Josh Wilson(c) Copyright Tobias SchwingerCopyright 2013 Ankur SinhaCopyright (c) 2014 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright Kevlin Henney, 2000-2005Copyright 2018, 2019, 2021 Peter DimovCopyright (c) 2022 Evan Lenz <evan@lenzconsulting.com>Copyright 2009-2012 Karsten AhnertCopyright (c) 2018-2019 Cem BassoyCopyright (c) 2006 Tobias Schwinger(c) Copyright Dave Abrahams and Daniel Walker 1999-2003Copyright (c) 2013 Mateusz Loskot, London, UK.(c) Copyright Ion Gaztanaga 2008-2009(c) Copyright Benedek Thaler 2015-2016Copyright 2009 The Trustees of Indiana University(c) Copyright Ion Gaztanaga 2008-2012Copyright (c) 2019-2021 Alexander GrundCopyright 2016-2022 Rene RiveraCopyright (c) 1984, 1989-1990, 2000-2015, 2018-2021 Free Software Foundation, Inc.(c) Copyright Gennadiy Rozental 2005-2010Copyright (c) 2004, 2008, 2012, 2016 Mark Adler, all rights reserved(c) Copyright Ion Gaztanaga 2008-2013(c) Copyright Antony Polukhin 2022Copyright (c) 2006 Daniel WallinCopyright (c) 2008 James E. King IIICopyright (c) 2019 Andrzej KrzemienskiCopyright (c) 2008 Ion Gaztanaga(c) Copyright Gennadiy Rozental 2005-2014Copyright (c) 2007-2022 Barend Gehrels, AmsterdamCopyright Paul A. Bristow 2006, 2007, 2009, 2010Copyright (c) 2002-2005 Marcin KalicinskiCopyright 2002, 2005, 2006 Rene RiveraCopyright (c) 2013 Vicente J. Botet EscribaCopyright (c) 2019-2021 Barend Gehrels, AmsterdamCopyright 2009-2013 Karsten AhnertCopyright 2014, 2022 Peter DimovCopyright 2016, 2017 Andrey SemashevCopyright (c) 2001-2011 Joel de GuzmanCopyright (c) 2001, Daniel C. Nuffer http://spirit.sourceforge.netCopyright (c) 2017 Jakub Szuppe <j.szuppe@gmail.com>Copyright (c) 2007 Hartmut KaiserCopyright (c) 2018 Dmitry ArkhipovCopyright (c) 2018 Alain MiniussiCopyright 2005 Daniel EgloffCopyright (c) 2001 Daniel Nuffer http://spirit.sourceforge.netCopyright (c) 2006 Trustees of Indiana UniversityCopyright (c) 2001-2013 Joel de GuzmanCopyright Steven Watanabe 2010-2011Copyright 2018-2022 Andrey SemashevCopyright 2002-2021 Rene RiveraCopyright (c) 2015 Peter DimovCopyright 2002, 2005 Daryle Walker(c) Copyright 2007-8 Anthony WilliamsCopyright (c) 2002-2015 Joel de GuzmanCopyright 2013 Mario MulanskyCopyright 2021 Hans DembinskiCopyright (c) 2019 Paul DreikCopyright (c) 2015-2018 OracleCopyright 2001 University of Notre DameCopyright (c) 2003-2006, 2017 Peter DimovCopyright 2015 John Maddock and Paul A. BristowCopyright (c) 2016-2023 Antony PolukhinCopyright 2005 Alexander NasonovCopyright (c) Pieter Bastiaan Ober 2014Copyright (c) 2021 Denis MikhailovCopyright 2022 (c) Andrey SemashevCopyright (c) 2008 Gennaro Prota(c) Copyright Andy Tompkins 2008(c) Copyright Andy Tompkins 2009(c) Copyright Andy Tompkins 2007Copyright 2020 Matt BorlandCopyright 2006-2020 Joaquin M Lopez(c) Copyright John Maddock & Thorsten Ottosen 2005Copyright (c) 2015-2022, OracleCopyright 2008 Adobe Systems IncorporatedCopyright (c) 2005 2006 Joel de Guzman http://spirit.sourceforge.netCopyright (c) Christopher Currie 2003Copyright (c) 2008-2012 Barend Gehrels, AmsterdamCopyright 2003, 2004, 2005, 2006 Vladimir Pruscopyright (c) 2015-2022 Oracle(c) Copyright Andy Tompkins 2011Copyright 2004 Guillaume Melquiond(c) Copyright Andy Tompkins 2010Copyright (c) 2011,2013 Daniel JamesCopyright 2013-2020, Boost.Test teamCopyright (c) 2012-2019 Barend Gehrels, Amsterdam(c) Copyright 2018 Mario Suvajac(c) Copyright 2016 Raffi EnficiaudCopyright (c) 2005 Joel de Guzman http://spirit.sourceforge.netCopyright Jan Langer 2002(c) Copyright Jonathan Turkanis 2004-2005Copyright 2014 Mario MulanskyCopyright James E. King, IIICopyright (c) 2014-2017 Vicente J. Botet EscribaCopyright (c) 2012 JoelCopyright 2002, 2009 Peter DimovCopyright (c) 1990-2000 Info-ZIP. All rights reserved(c) Copyright 2009 Andrew SuttonCopyright Klemens Morgenstern, 2012-2015Copyright (c) 2003, Fernando Luis Cacciola CarballalCopyright Thorsten Ottosen 2006Copyright Paul A. Bristow 2006-2011Copyright (c) 2001-2003 Hartmut Kaiser http://spirit.sourceforge.netCopyright (c) 2001-2012 Joel de Guzman(c) Copyright Steve Cleary & John Maddock 2000Copyright 2010 Eric NieblerCopyright 2020 Hans DembinskiCopyright (c) 2017-2020, OracleCopyright (c) 2012 Artyom BeilisCopyright Thorsten Ottosen 2008Copyright Thorsten Ottosen 2009Copyright Rene Ferdinand Rivera Morell 2020-2022Copyright Rene Ferdinand Rivera Morell 2020-2021Copyright (c) 2003-2006 Gennaro ProtaCopyright (c) 2010-2011 Daniel James(c) Copyright Samuli-Petrus Korhonen 2017Copyright (c) Dan Watkins 2003Copyright (c) Alexander Zaitsev <zamazan4ik@gmail.com> , 2017Copyright (c) 2003, Hartmut Kaiser http://spirit.sourceforge.netCopyright (c) Alexander Zaitsev <zamazan4ik@gmail.com> , 2016Copyright (c) 2017 - 2018 Andrey Semashev(c) Copyright 2010 Robert RameyCopyright 2001-2004 CrystalClear Software, Inc http://www.crystalclearsoftware.comCopyright (c) 2011 Christopher JeffersonCopyright Troy D. Straszheim 2009Copyright (c) 2010 Sergey GooRoo OlendarenkoCopyright 2018 James E. King IIICopyright (c) 2005 Jong Soo ParkCopyright (c) 2005-2006 The Trustees of Indiana UniversityCopyright 2003-2013 Joaquin M Lopez Munoz. 2019 Mike Dev <mike.dev@gmx.de>Copyright 2013 Niall DouglasCopyright (c) 2008 Anthony WilliamsCopyright Alexander Nasonov & Paul A. Bristow 2006Copyright 2007 Alexandre CourpronCopyright (c) 2005-2006 Danny HavenithCopyright Beman Dawes 2003Copyright Beman Dawes 2002Copyright Beman Dawes 2001(c) Copyright Bruno Lalande 2008Copyright Beman Dawes 2000Copyright Beman Dawes 2007Copyright Beman Dawes 2006Copyright Beman Dawes 2005Copyright (c) 2002 Trustees of Indiana UniversityCopyright Beman Dawes 2004Copyright (c) 2011 Aaron GrahamCopyright (c) 2020 Vinnie Falcocopyright (c) 2015-2020, OracleCopyright 2010 Thomas ClaveiroleCopyright 2000-2001, University of Notre Dame. All rights reservedcopyright (c) 2018, OracleCopyright (c) 2005 Igor ChesnokovCopyright 2003-2022 Joaquin M LopezCopyright Beman Dawes 2014Copyright Alexander Nasonov 2004Copyright Beman Dawes 2013Copyright Hans DembinskiCopyright Beman Dawes 2012(c) Copyright Edward Diener 2010-2015Copyright Beman Dawes 2011Copyright Beman Dawes 2017(c) Copyright David Abrahams 2001, Howard Hinnant 2001(c) Copyright Daniel Frey and Robert Ramey 2009Copyright (c) 2015-2021, OracleCopyright Beman Dawes 2015Copyright Beman Dawes 2010Copyright 2005 Alo SarvCopyright 2022-2023 Christian Mazakascopyright (c) 2019 Oracle(c) Copyright 2005, 2006 Trustees of Indiana UniversityCopyright (c) 2007 Bjorn RoaldCopyright Beman Dawes 2009Copyright Beman Dawes 2008Copyright Noel Belcourt 2007copyright (c) 2013-2017 OracleCopyright (c) Antony Polukhin, 2011-2023Copyright 2013 Paul BristowCopyright (c) 2023 Alan de Freitas (alandefreitas@gmail.com)Copyright (c) 2018-2019, OracleCopyright (c) Marshall Clow 2012-2015(c) Copyright 2011 Steven WatanabeCopyright (c) 2013-2022 Adam Wulkiewicz, Lodz, PolandCopyright (c) Marshall Clow 2012-2012Copyright 2008-2009 Daniel JamesCopyright (c) 2003, 2008 Fernando Luis Cacciola CarballalCopyright 2005, 2008 Peter DimovCopyright (c) 2014-2015 Oracle(c) Copyright 2010 Joachim FaulhaberCopyright Paul A. Bristow 2007, 2010, 2011Copyright Paul A. Bristow 2007, 2010, 2012Copyright 2010-2013 Mario MulanskyCopyright (c) 1998-2000 Dr John MaddockCopyright (c) 2012 Boris SchaelingCopyright 2005 Eric NieblerCopyright 2022 Nikita KniazevCopyright (c) 2016-2018 Kohei Takahashi(c) Copyright Brian Kuhl 2016Copyright (c) 2018 Barend Gehrels, AmsterdamCopyright (c) 2010-2011 Christopher SchmidtCopyright (c) 2001, Thomas Flemming, tf@ttqv.comCopyright (c) 2000-2001 University of Notre Dame. All rights reservedCopyright (c) 2002-2003 Rene RiveraCopyright (c) 2002-2007 Marcin KalicinskiCopyright (c) 2016 Barend Gehrels, Amsterdamcopyright (c) 2017-2020, Oracle(c) Copyright 2020 Robert RameyCopyright (c) 2012 Benjamin SchindlerCopyright 2002, 2003, 2004, 2005 Dave Abrahams(c) Copyright Jeremy Siek 2006(c) Copyright Jeremy Siek 2004Copyright (c) 2018 Kohei TakahashiCopyright Thomas Becker 2003Copyright Justinas Vygintas Daugmaudis 2010-2018(c) Copyright Jeremy Siek 2002Copyright 2011-2015 Karsten AhnertCopyright 2002-2006 Vladimir Prus(c) Copyright Jeremy Siek 2001(c) Copyright Jeremy Siek 2000Copyright David Abrahams, Jeremy Siek, Vladimir Prus 2006Copyright (c) 2005 Ion Gaztanaga(c) Copyright Johan Rade 2006Copyright (c) 2001-2008 Peter DimovCopyright 2021-2023 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright 2008 Intel CorporationCopyright (c) 2012 Kohei TakahashiCopyright (c) 2001-2003 Douglas GregorCopyright (c) 2012 Paul A. Bristow(c) Copyright Paul A. Bristow 2006Copyright (c) 2003 Gerald I. EvendenCopyright (c) 2019-2020 Krystian StasiowskiCopyright (c) 2006 Ion GaztanagaCopyright Joyent, Inc. and other Node contributors. All rights reservedCopyright 2016 Klemens Morgenstern, Antony Polukhincopyright 2018 Joe Blow(c) Copyright Paul A. Bristow 2011Copyright (c) 1997, 2009 American Mathematical SocietyCopyright 2003 Dave Abrahams(c) Copyright Jeremy Siek, David Abrahams 2000-2006Copyright (c) 2001-2009 Daniel Nuffer http://spirit.sourceforge.netCopyright (c) 2006 Joel de Guzman http://spirit.sourceforge.netCopyright 2010 Gaetano Mendola, 2011 Simon West(c) 2006 Douglas Gregor <doug.gregor@gmail.com>Copyright (c) 2008-2012 Joachim FaulhaberCopyright (c) 2013 Kyle Lutz <kyle.r.lutz@gmail.com>Copyright (c) 2001-2003 Douglas Gregor (gregod@cs.rpi.edu)Copyright (c) 2010 Daniel JamesCopyright (c) 1998 by Andreas R. KleinertCopyright (c) 2018-2022 Barend Gehrels, AmsterdamCopyright Andrey Semashev 2020-2021Copyright (c) 2016 Klemens D. MorgensternCopyright Justinas Vygintas Daugmaudis, 2010-2018Copyright John Maddock 2006, 2007, 2012, 2014Copyright 2017, 2021 Peter Dimov(c) Copyright Eric Friedman 2003(c) Copyright Eric Friedman 2002Copyright (c) 2002 2004 2006 Joel de Guzman http://spirit.sourceforge.net(c) 1995-2017 Jean-loup Gailly & Mark AdlerCopyright Sergey Krivonos 2017Copyright Neil Groves & Thorsten Ottosen & Pavol Droba 2003-2004Copyright 2002-2006 Rene RiveraCopyright 1999-2003 Aleksey GurtovoyCopyright (c) 2020 Richard Hodges (hodges.r@gmail.com)Copyright (c) 1995-2013 Jean-loup Gailly and Mark AdlerCopyright (c) 2014 Lee ClagettCopyright (c) 2018 Oraclecopyright (c) 2014-2015, OracleCopyright (c) 2011 Hartmut KaiserCopyright (c) 2009 Boris SchaelingCopyright James E. King III, 2017Copyright (c) 2012 Steven WatanabeCopyright (c) 2015 - 2017 Andrzej KrzemienskiCopyright (c) 2002 Joel de Guzman http://spirit.sourceforge.net(c) Copyright Jens Maurer 2003(c) Copyright Jens Maurer 2001Copyright Gennadiy Rozental 2001-2014Copyright Ruslan Arutyunyan, 2019Copyright 2012 - 2021 John MaddockCopyright (c) 2012-2015 Adam Wulkiewicz, Lodz, PolandCopyright 2002-2006 Andreas Huber DoenniCopyright (c) 2022 Christian MazakasCopyright 2013, 2017-2018 Cray, Inc.Copyright (c) 2006-2013 Emil Dotchevski and Reverge Studios, Inc.(c) Copyright 2018 Alexander GrundCopyright 2014 Christopher Kormanyos(c) Copyright 2004 Robert Ramey and Martin EckerCopyright 2009 (c) Dean Michael Berris <me@deanberris.com>Copyright 2009-2011 Steven WatanabeCopyright (c) 2014, 2019, OracleCopyright (c) 2009 Steven WatanabeCopyright Frank Mori Hess 2008-2009Copyright 2006 Trustees of Indiana UniversityCopyright 2022 Marco LangerCopyright (c) 2009-2011 Joachim Faulhaber(c) Copyright Beman Dawes, Dave Abrahams 1999(c) Copyright Bill Kempf 2002(c) Copyright Bill Kempf 2001Copyright 2005 Daniel Egloff, Eric NieblerCopyright (c) 2020 CrystalClear Software, Inc.Copyright Daniel Walker, Eric Niebler, Michel Morin 2008-2012Copyright John Maddock 2010, 2012Copyright 2015, 2017, 2019 Peter DimovCopyright 2011 purpose categoryCopyright 1993, 2000 Christopher SeiwaldCopyright Antony Polukhin, 2013-2023Copyright (c) 2016-2019 Nikita KniazevCopyright (c) 2009-2013 Mateusz Loskot, London, UK.Copyright Peter Dimov 2001Copyright 2002, 2003, 2006 Rene RiveraCopyright (c) 2009, Gunter WinklerCopyright (c) 2012-2013 Vicente J. Botet EscribaCopyright Antony Polukhin, 2013-2019Copyright (c) 2012 Daniel Jamescopyright (c) 2015, Oraclecopyright (c) 2013-2022 OracleCopyright 2003 Rene RiveraCopyright (c) 2016, OracleCopyright 2005 Douglas GregorCopyright 2003-2019 Joaquin M LopezCopyright Peter Dimov, Hans Dembinski 2018-2019Copyright Steven J. Ross 2008 - 2014Copyright 2005 The Trustees of Indiana UniversityCopyright (c) 2003, 2006 Beman DawesCopyright (c) Steven Watanabe 2018Copyright 2003 Christopher CurrieCopyright Antony Polukhin, 2013-2014Copyright (c) 2016 Edward DienerCopyright 2004-2006 Peter DimovCopyright (c) 2007-2008 Joseph GauterinCopyright 2012 Christian Henning, Andreas Pokorny, Lubomir BourdevCopyright 2022 Joaquin M LopezCopyright 2016 Vladimir PrusCopyright (c) 2018 James E. King IIICopyright 2012-2021 John MaddockCopyright 2007 Aaron WindsorCopyright Paul A. Bristow & John Maddock 2009copyright (c) 2018-2020 Oracle(c) Copyright Ion Gaztanaga 2022-2022(c) Copyright Frank Birbacher 2007Copyright 2001, 2003, 2004 Daryle WalkerCopyright (c) 2019-2021 OracleCopyright 2010-2013 Karsten AhnertCopyright 2010 Gunter Winkler <guwi17@gmx.de>Copyright 2003, 2006 Vladimir PrusCopyright (c) 2010 Mathias GaunardCopyright (c) 2017 Stefan SeefeldCopyright (c) 1998-2003 Joel de Guzman http://spirit.sourceforge.netCopyright 2005-2008 Andreas Huber DoenniCopyright (c) 2013 - 2014 Andrey Semashev(c) Copyright 2007-2010 Anthony WilliamsCopyright 2006 Bojan ResnikCopyright 2014 Rene RiveraCopyright (c) 2003 Howard HinnantCopyright 2019 Kris JusiakCopyright Christopher Kormanyos 2012 - 2015, 2020Copyright (c) 2005 Stefan Arentz(c) Copyright John Maddock 2001 - 2002Copyright Aleksey Gurtovoy 2001-2004Copyright Aleksey Gurtovoy 2001-2007(c) Copyright John Maddock 2001 - 2003Copyright Aleksey Gurtovoy 2001-2006Copyright 2008 Lubomir Bourdev and Hailin Jin(c) Copyright Beman Dawes 2002, 2006(c) Copyright Christopher Kormanyos 1999 - 2021Copyright Aleksey Gurtovoy 2001-2008Copyright (c) 1996-2019 Julian Seward <jseward@acm.org>Copyright (c) 2005, 2008 Peter DimovCopyright 2005 Vladimir Pruscopyright (c) 2020 OracleCopyright 2012 K R WalkerCopyright (c) 2009-2016 Mateusz Loskot, London, UK.Copyright (c) 1998 Brian Raiter <breadbox@muppetlabs.com> You(c) Copyright 2009-2011 Frederic BronCopyright (c) 2001, Daniel C. NufferCopyright (c) 2021 Dmitry Arkhipov (grisumbras@gmail.com)Copyright Eric Niebler 2013-presentCopyright Paul A. Bristow 2006, 2017Copyright 2017 Felix Salfelder(c) Copyright 2005-7 Anthony WilliamsCopyright 2003 Bruce BarrCopyright (c) 2014 Eric NieblerCopyright (c) 2004 Hartmut Kaiser http://spirit.sourceforge.netCopyright 2007-2008 Andreas Pokorny, Christian HenningCopyright Jason Rhinelander 2016Copyright (c) 2009 Vladimir PrusCopyright Paul A. Bristow 2006, 2007Copyright (c) 2023, OracleCopyright 2014 Andrey SemashevCopyright (c) 2008 Ilya Sokolov, Boris SchaelingCopyright 2017-2018 Joaquin M Lopez(c) Copyright 2013 Vicente J. Botet EscribaCopyright 2008,2012 Peter DimovCopyright 2003. David AbrahamsCopyright 2023 Alexander GrundCopyright Daniel James 2006-2009Copyright 2019 Hans DembinskiCopyright (c) 2015 Robert RameyCopyright 2022 Jay Gohil, Hans Dembinski(c) Copyright Alisdair Meredith 2006Copyright 2017 - Steven Ross (spreadsort@gmail.com)Copyright 2016-2018 Joaquin M LopezCopyright Jeremy Murphy 2016Copyright (c) 2017 Daniela EngertCopyright (c) 2022Klemens Morgenstern(c) Copyright Joel de Guzman 2003(c) Copyright Boris Gubenko 2006 - 2007Copyright 2003-2009 Joaquin M LopezCopyright 2009-2010 Vicente J. Botet EscribaCopyright 2019, 2020, 2021 Peter DimovCopyright 2016-2021 Joaquin M LopezCopyright (c) 2013 Anton BikineevCopyright (c) 2022 OracleCopyright (c) 2018-2023 Antony PolukhinCopyright (c) 2002 Jeff Westfahl http://spirit.sourceforge.netCopyright 2018 Hans DembinskiCopyright 2013 Steven WatanabeCopyright (c) Alexander Zaitsev <zamazan4ik@gmail.by> , 2016Copyright 2019 Henry SchreinerCopyright Steven Ross 2009-2014Copyright Cromwell D. Enage 2013Copyright (c) Alexander Zaitsev <zamazan4ik@gmail.by> , 2017Copyright Cromwell D. Enage 2019Copyright (c) 2006 CrystalClear Software, Inc.Copyright 2008 Gunter Winkler <guwi17@gmx.de>Copyright Cromwell D. Enage 2017Copyright Cromwell D. Enage 2018Copyright (c) 2014-2018 Oraclecopyright 2016 Daniel JamesCopyright John Maddock 2015-2021Copyright (c) Vladimir Prus 2002-2005Copyright (c) 2001 Peter Dimov and Multi Media Ltd.Copyright (c) Marshall Clow 2017-2017Copyright (c) 2011 John MaddockCopyright Deniz Bahadir 2015Copyright (c) 2013 Joaquim DuranCopyright Zach Laine 2016-2017Copyright (c) 2003-2004 Joel de Guzman http://spirit.sourceforge.netCopyright Roman Savchenko 2020Copyright Antony Polukhin, 2011-2023Copyright (c) 2005 Alexey PakhunovCopyright (c) 2010 Carl Philipp RehCopyright (c) 2002-2010 Hartmut Kaiser(c) Copyright Ronald Garcia 2002Copyright 2002 Dave AbrahamsCopyright (c) Marshall Clow 2010-2012(c) Copyright Artyom Beilis 2010Copyright (c) Eric Niebler 2008Copyright (c) Eric Niebler 2005Copyright (c) 2016-2018 T. Zachary Lainecopyright (c) 2014-2016 OracleCopyright (c) 2018 Adam Butcher, Antony PolukhinCopyright 2007 Vladimir PrusCopyright 2012-2013 Mario MulanskyCopyright 2006 Daniel Egloff, Olivier GygiCopyright 2019-2021 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright (c) 2001-2015 Joel de Guzman http://spirit.sourceforge.netCopyright Antony Polukhin, 2020-2023Copyright 2016, 2018, 2019 Peter DimovCopyright Cromwell D. Enage 2004Copyright 2010-2012, D. E. Shaw Research. All rights reservedCopyright Steven Watanabe 2011-2021Copyright 2002 Marc Wintermantel (wintermantel@even-ag.ch) ETH Zurich, Center of Structure Technologies (https://web.archive.org/web/20050307090307/http://www.structures.ethz.ch/)Copyright 2002-2005 Vladimir PrusCopyright 2002 Brad King and Douglas GregorCopyright (c) 2012 Barend Gehrels, AmsterdamCopyright (c) Jeremy Siek and Andrew Lumsdaine 2000, David Abrahams 2007Copyright 2013-2018 Daniel JamesCopyright 2013 Paul A. BristowCopyright 2022 Christian MazakasCopyright (c) 2009, 2011 Helge Bahmann(c) Copyright Jim Douglas 2005Copyright (c) 2014-2015 John FletcherCopyright (c) David Abrahams 2001(c) Copyright 2005-2006 Matthias Troyer(c) Copyright Douglas Gregor 2001(c) Copyright Douglas Gregor 2002(c) Copyright John Maddock 2019 - 2021Copyright (c) 2015 Ahmed Charlescopyright 2002 2004 2006 Joel de Guzman, Eric NieblerCopyright 2003 David Abrahams and Jeremy Siek(c) Copyright Nikita Kniazev 2019Copyright (c) 2002,2003,2005,2020 CrystalClear Software, Inc.Copyright (c) 2021 Antony Polukhin(c) Copyright Ion Gaztanaga 2006-2012Copyright (c) 2005-2008 Daniel JamesCopyright (c) 2018 Antony PolukhinCopyright (c) 2009 Chris Hoeppler(c) Copyright Nick Thompson 2018(c) Copyright Nick Thompson 2017(c) Copyright Ion Gaztanaga 2006-2013(c) Copyright Ion Gaztanaga 2006-2014(c) Copyright Ion Gaztanaga 2006-2015Copyright (c) 2015 Jakub Szuppe <j.szuppe@gmail.com>Copyright 2003, 2005 Dave AbrahamsCopyright 2002-2017 Rene RiveraCopyright (c) 2016 Lee ClagettCopyright Andy Tompkins 2006Copyright David Abrahams 2002, Nikolay Mladenov 2007(c) Copyright Aaron W. LaFramboise, Roland Schwarz, Michael Glassford 2004copyright 1963-1965 Jane Doe, 2018 Joe Blow, John CoeCopyright Barrett Adair 2016-2017Copyright (c) 1995-2016 Jean-loup GaillyCopyright Sergey Shandar 2005, Alexander Nasonov, 2007Copyright Barrett Adair 2016-2021(c) Copyright Ion Gaztanaga 2006-2021(c) Copyright Ion Gaztanaga 2006-2022(c) Copyright Steve Cleary, Beman Dawes, Aleksey Gurtovoy, Howard Hinnant & John Maddock 2000Copyright 2018-2020 Mateusz LoskotCopyright Kevlin Henney, 2000, 2001, 2002. All rights reservedCopyright (c) 2012 Nathan Ridgecopyright (c) 2016 Oracle(c) Copyright Nick Thompson 2021(c) Copyright Nick Thompson 2020Copyright (c) 2006 Johan RadeCopyright (c) 2017-2021, Oracle(c) Copyright Ion Gaztanaga 2013-2014(c) Copyright Ion Gaztanaga 2013-2013Copyright 2013 University of WarsawCopyright 2007-2012 Christian Henning, Andreas Pokorny, Lubomir Bourdev(c) Copyright Nick Thompson 2019Copyright 2013 Christian SheltonCopyright (c) 1995-2017 Jean-Loup Gailly, Mark AdlerCopyright (c) 2016-2019, OracleCopyright (c) 2010 Intel CorporationCopyright Mateusz Loskot 2018 <mateusz@loskot.net>Copyright 2018 Nick ThompsonCopyright (c) 2011-2013 Vicente J. Botet EscribaCopyright 2012 Chung-Lin Wen, Davide AnastasiaCopyright 2019-2023 Glen Joseph Fernandes (glenjofe@gmail.com)(c) Copyright Tony Lewis 2016(c) Copyright 2007 Anthony WilliamsCopyright James E. King III 2018Copyright 2023 Andrey SemashevCopyright (c) 2022 Alexander GrundCopyright (c) 2001-2002 Chuck Allison and Jeremy SiekCopyright (c) 2014 Vicente J. Botet EscribaCopyright Rene Rivera 2008Copyright 2015 John MaddockCopyright 2014 Peter DimovCopyright Rene Rivera 2004Copyright Rene Rivera 2006Copyright (c) Chris Glover, 2016Copyright (c) 2019 Alexander GrundCopyright (c) 2002 by Andrei AlexandrescuCopyright Rene Rivera 2014Copyright Rene Rivera 2013copyright (c) 2015, 2018, Oracle(c) Copyright 2006-7 Anthony WilliamsCopyright (c) 2007 Anthony WilliamsCopyright 2013 Google Inc. All rights reservedCopyright (c) 2006 Peder Holt(c) Copyright Eric Niebler 2004(c) Copyright Eric Niebler 2005(c) Copyright Eric Niebler 2006copyright (c) 2019-2022 OracleCopyright 2009 Andy Tompkins(c) Copyright Nicolai M. Josuttis 1999(c) Copyright Eric Niebler 2008Copyright (c) 2003-2006, 2008 Gennaro ProtaCopyright (c) 2005 Joao AbecasisCopyright (c) 2007-2020 Barend Gehrels, AmsterdamCopyright (c) 2009-2020 Vladimir BatovCopyright Rene Rivera 2019(c) Copyright Lie-Quan Lee 2001Copyright (c) 2001-2007 Hartmut Kaiser http://spirit.sourceforge.netCopyright 2020 Madhur ChauhanCopyright Rene Rivera 2016Copyright (c) 2013 John Maddock, Antony PolukhinCopyright Rene Rivera 2015Copyright (c) 2011 Paul HeilCopyright Rene Rivera 2018Copyright Rene Rivera 2017(c) Copyright 2013 AndreyCopyright Peter Dimov 2000-2003Copyright Rene Rivera 2020Copyright Arnaud Kapp, Oliver Kowalke 2016Copyright (c) 2017 Austin J. Beer(c) Copyright Howard Hinnant 2007-2010Copyright 2017-2022 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright (c) 2011, 2012 Martin Lambers <marlam@marlam.de>Copyright (c) 2018-2022 Mateusz Loskot <mateusz@loskot.net>Copyright (c) 2012 Paul Fultz IICopyright 2013-2015 Mario Mulansky(c) Copyright Thomas Claveirole 2010Copyright (c) 2014-2022, OracleCopyright (c) 2014 Fabian Kohler <fabian2804@googlemail.com>(c) Copyright Douglas Gregor 2010Copyright (c) 2008-2013 Tim BlechmannCopyright 2018-2023 Peter DimovCopyright Paul Bristow 2014Copyright Paul Bristow 2013Copyright 2005 Reece H. DunnCopyright Daniel James 2013-2018Copyright 2011 Stefan Seefeld(c) Copyright 2009-2011 Frederic Bron, Robert Stewart, Steven Watanabe & Roman PerepelitsaCopyright 2010 Andreas Huber DoenniCopyright (c) 2014 Adam Wulkiewicz, Lodz, PolandCopyright Ruslan Arutyunyan, 2019-2021Copyright Paul Bristow 2007Copyright (c) 2020 OracleCopyright Aleksey Gurtovoy 2008Copyright Aleksey Gurtovoy 2006Copyright (c) 2002 Gary Powell (gwpowell@hotmail.com)Copyright 2002-2003 Dave AbrahamsCopyright (c) 2004 Eric Niebler http://spirit.sourceforge.net(c) Copyright 2010 Daniel JamesCopyright (c) 1996-1998 Silicon Graphics Computer Systems, Inc.Copyright 2012-2013 Steven WatanabeCopyright (c) 2003-2009 Matthias Christian SchabelCopyright (c) 2017 Paul Fultz II static\_if.cppCopyright 2020 - Rene Ferdinand Rivera MorellCopyright 2011-2012 Mario MulanskyCopyright (c) 2020 Baidyanath Kundu, Haldia, IndiaCopyright (c) 2020 Bjorn ReeseCopyright (c) 2018 Vicente Botetcopyright 2004 Brian Ravnsgaard Riis(c) Copyright Gennadiy Rozental 2005Copyright (c) 2007-2017 Rene RiveraCopyright Andrey Semashev 2020 - 2021copyright (c) 2015-2019, Oracle(c) Copyright Gennadiy Rozental 2001Copyright 2017 - 2019 James E. KingCopyright (c) 2019 Hans DembinskiCopyright (c) 2021-2022, Oracle(c) Copyright Jonathan Graehl 2004Copyright 2019-2020 Mateusz LoskotCopyright (c) 2014 Tomoki ImaiCopyright (c) 1995-2005, 2014, 2016 Jean-loup Gailly, Mark AdlerCopyright 2002, 2005 Dave Abrahamscopyright (c) 2014, 2018, Oracle(c) Copyright Fernando Luis Cacciola Carballal 2000-2004Copyright Aleksey Gurtovoy 2004Copyright 2002, 2020 Peter DimovCopyright Antony Polukhin, 2017-2023Copyright (c) 2019 Mateusz Loskot <mateusz@loskot.net>Copyright (c) 2022 Vinnie Falco (vinnie.falco@gmail.com)Copyright (c) 2008 Lubomir Bourdev, Hailin JinCopyright (c) 2006-2010 Emil Dotchevski and Reverge Studios, Inc.Copyright 2012 John MaddockCopyright (c) 2019 Richard Hodges(c) Copyright Mathias Gaunard 2009Copyright (c) 2009-2015 Artyom BeilisCopyright (c) 2004,2009 The Trustees of Indiana UniversityCopyright 2009-2011 Artyom Beilis(c) Copyright 2002-2020 Robert Ramey - http://www.rrsd.comCopyright Paul Mensonides 2003Copyright 2022 Mateusz LoskotCopyright (c) Kevlin Henney 2001Copyright (c) 2006-2015 Emil Dotchevski and Reverge Studios, Inc.(c) Copyright 2007 Douglas Gregor Andreas KloecknerCopyright 2003, 2004 Douglas GregorCopyright (c) 2011-2013 Adam Wulkiewicz, Lodz, Polandcopyright (c) 2013-2016, OracleCopyright (c) 2015 Louis Dionne(c) Copyright Stephen Cleary 2000Copyright 2006, 2020 Peter Dimov(c) Copyright Christopher Jefferson 2011Copyright (c) 2006, Stephan DiederichCopyright (c) 2018-2020, OracleCopyright 2015, Wind River Inc.(c) Copyright 2002 Martin EckerCopyright Paul A. Bristow 2007, 2013-14Copyright 2002 The Trustees of Indiana UniversityCopyright Douglas Gregor 2003-2004Copyright 2015-2016 Barrett Adair(c) Copyright Andrey Semashev 2018(c) Copyright Andrey Semashev 2017Copyright Christopher Kormanyos 2002 - 2021Copyright Barend Gehrels 2011, Geodan, AmsterdamCopyright (c) 2005 Arkadiy VertleybCopyright (c) 2009 Joel de GuzmanCopyright (c) 2003 Jonathan de Halleux (dehalleux@pelikhan.com)Copyright 2011 Peter DimovCopyright (c) 2014, 2018 Peter DimovCopyright Oliver Kowalke 2017Copyright Christopher Kormanyos 2002 - 2013(c) Copyright Andrey Semashev 2014Copyright (c) 2016 John MaddockCopyright (c) 2007 Joel de Guzman -at- gmail.comCopyright (c) 2008-2014 Bruno LalandeCopyright Oliver Kowalke 2018(c) Copyright Andrey Semashev 2013Copyright (c) 2001-2003 Jaakko JarviCopyright (c) 2001 Stephen ClearyCopyright Christopher Kormanyos 2002 - 2011Copyright (c) 2022 alandefreitas (alandefreitas@gmail.com)Copyright Andrey Semashev 2013Copyright Oliver Kowalke 2013Copyright 2010 Howard HinnantCopyright Oliver Kowalke 2014Copyright Andrey Semashev 2014Copyright Hans Dembinski 2020Copyright Oliver Kowalke 2015Copyright Andrey Semashev 2015(c) Copyright 2018 Andrey SemashevCopyright Oliver Kowalke 2016Copyright 2012-21 John MaddockCopyright 2002-2003 Herve Bronnimann, Guillaume Melquiond, Sylvain PionCopyright 2017 Christophe Henry henryCopyright (c) 2017 Abel SinkovicsCopyright (c) 2007 Matthias Troyer <troyer@boost-consulting.com>Copyright (c) 2002-2004 Dmitriy AnisimkovCopyright 2019 Przemyslaw BartosikCopyright (c) 2002-2003 The Trustees of Indiana University. All rights reserved(c) Copyright 2005 Matthias Troyer and Dave AbrahamsCopyright Orson Peters 2017Copyright (c) 2006 Marcin KalicinskiCopyright (c) 2015-2022 OracleCopyright (c) 2016 K. Noel BelcourtCopyright Oliver Kowalke 2009(c) Copyright Greg Colvin and Beman Dawes 1998, 1999(c) Copyright Andrey Semashev 2021Copyright (c) 2000-2010 Joerg Walter, Mathias Koch, Gunter Winkler, David Bellot(c) Copyright Andrey Semashev 2020Copyright (c) 2017 Hans DembinskiCopyright (c) 2012, 2015 Peter DimovCopyright (c) 2003-2013 Christopher M. KohlhoffCopyright (c) 2010 Eric Jourdanneau, Joel FalcouCopyright 2005 Jeremy G. SiekCopyright Orson Peters 2021Copyright (c) 2008-2009 Ben HansonCopyright (c) 2017 Mateusz Loskot All rights reservedCopyright (c) 2001-2010 Hartmut KaiserCopyright 2021 Andrey SemashevCopyright Beman Dawes 1994-2006, 2011(c) Copyright Toon Knapen 2001(c) Copyright Toon Knapen 2003Copyright Rene Ferdinand Rivera Morell 2014-2019Copyright Andrey Semashev 2017Copyright (c) 2014-2018, 2020 Andrey SemashevCopyright Andrey Semashev 2018Copyright Andrey Semashev 2019Copyright 2018 Andrzej KrzemienskiCopyright 2018 Andrey SemashevCopyright (c) 2021 Beojan StanislausCopyright (c) 2001 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi)Copyright 2005-2009 Andreas Huber DoenniCopyright (c) 2007-2015 Andrey SemashevCopyright (c) 2022 Evan Lenz (evan@lenzconsulting.com)Copyright (c) 2006 Peter DimovCopyright (c) 2003-2004 by Douglas Gregor -at- gmail.com(c) Copyright Jeremy Siek 2000-2002Copyright Andrey Semashev 2020Copyright (c) 2008, 2009, 2016 Tim Blechmann, basedCopyright Andrey Semashev 2021Copyright (c) 2017-2019 Mateusz LoskotCopyright Andrey Semashev 2022(c) Copyright Jeremy Siek 2000-2004Copyright (c) 2018 Louis Dionne(c) Copyright Juergen Hunold 2016(c) Copyright Juergen Hunold 2015Copyright (c) 2002 Raghavendra SatishCopyright (c) 2007-2015 Barend Gehrels, Amsterdam(c) Copyright 2007, 2008 Steven Watanabe, Joseph Gauterin, Niels DekkerCopyright 2015-2019 Peter Dimov(c) Copyright 2009 Brian Ravnsgaard and Kenneth RiddileCopyright (c) 2015-2020, Oracle(c) Copyright Juergen Hunold 2012(c) Copyright Juergen Hunold 2011copyright (c) 2014-2021, OracleCopyright (c) 2020 Jeff TrullCopyright (c) 2010-2012 Barend Gehrels, AmsterdamCopyright (c) 2000-2009 Joerg Walter, Mathias Koch, Gunter WinklerCopyright 2018, 2019, 2023 Peter Dimov(c) Copyright Noel Belcourt 2007Copyright (c) 2006-7 John Maddock(c) Copyright Juergen Hunold 2006Copyright 2005, 2006 Rene RiveraCopyright 2004-2007 Vladimir Prus(c) Copyright Juergen Hunold 2009(c) Copyright Juergen Hunold 2008Copyright (c) 2002 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi)Copyright 2017-2018 Daniel JamesCopyright (c) 2018 Tobias Loew(c) Copyright Robert Ramey 2003. Jonathan Turkanis 2004(c) Copyright 2006 Douglas Gregor Andreas KloecknerCopyright (c) 2008-2013 Bruno Lalande(c) Copyright Guillaume Melquiond 2003Copyright (c) 2008 Jurko GospodneticCopyright (c) 2021-2022 Alexander Grundcopyright 1963 Jane DoeCopyright (c) 2001-2003 John MaddockCopyright (c) 2010-2011 Bryce Lelbach blelbach@cct.lsu.eduCopyright (c) 2019 Vinnie FalcoCopyright 2011 Vicente J. Botet EscribaCopyright (c) 2022 Andrey Semashev(c) Copyright 2004-2009 Robert Ramey, Martin Ecker and Takatoshi KondoCopyright Barend Gehrels 2010, Geodan, AmsterdamCopyright 2015 Antony PolukhinCopyright 2022 Peter DimovCopyright (c) 2002-2003 David Moore, William E. KempfCopyright Robin Linden 2018Copyright Oliver KowalkeCopyright (c) 2012-2014 Kohei TakahashiCopyright (c) 2014 Kohei TakahashiCopyright 2004-5 The Trustees of Indiana UniversityCopyright 2016, 2020 Peter Dimovcopyright (c) 2014-2021 OracleCopyright (c) 2009-2021 Barend Gehrels, AmsterdamCopyright Hans Dembinski 2019Copyright (c) 2016 Francisco Jose Tapia fjtapia@gmail.comCopyright Antony Polukhin, 2018-2023Copyright (c) 2016 Norbert WenzelCopyright 2002-2007 Andreas Huber DoenniCopyright 2018 agate-prisCopyright (c) 2014 Peter DimovCopyright (c) 2007-2010 Steven WatanabeCopyright (c) 2008-2009 Emil Dotchevski and Reverge Studios, Inc.copyright (c) 2017-2021 OracleCopyright (c) 2002-2006 Hartmut Kaiser http://spirit.sourceforge.netCopyright (c) 2017 Peter DimovCopyright 2003, 2006 Rene RiveraCopyright (c) 2011 Vicente J. Botet EscribaCopyright (c) 2009 Christopher SchmidtCopyright (c) 2002 Jeff WestfahlCopyright (c) 2003 Paul MensonidesCopyright (c) 2002 Joel de GuzmanCopyright (c) 2004 John MaddockCopyright (c) 2001 Vladimir Prus <ghost@cs.msu.su>Copyright (c) 2016-2019 OracleCopyright (c) 1995-2005, 2010 Mark AdlerCopyright (c) 2019 Andrey SemashevCopyright (c) 1996 Silicon Graphics Computer Systems, Inc.Copyright Beman Dawes 2003, 2006Copyright Louis Dionne 2013-2022 Boost SoftwareCopyright 2016 Karsten AhnertCopyright Ralf W. Grosse-Kunstleve 2002-2004Copyright (c) 2014 Samuel Debionne, Grenoble, FranceCopyright (c) 2013-2014 Damien BuhlCopyright 2017 Vinnie Falco(c) Copyright Kohei Takahashi 2014,2016Copyright 2002 Paul MensonidesCopyright 2008 John MaddockCopyright 2010 Intel CorporationCopyright Konstantin Ivlev 2021Copyright David Abrahams and Jeremy Siek 2003(c) Copyright Olaf Krzikalla 2004-2006Copyright (c) 2000 Jeremy Siek and Andrew Lumsdaine, 2007 David Abrahamscopyright (c) Julian Seward. All rights reservedCopyright (c) 2015 Rene RiveraCopyright Abel Sinkovics (abel@sinkovics.hu) 2009 - 2012Copyright (c) 2014, 2015 Peter Dimov(c) Copyright Boris Rasin 2014Copyright (c) 2008-2018 Lorenzo CaminitiCopyright 2008 Andreas Huber DoenniCopyright 2005 Felix Hofling, Guillaume Melquiond(c) Copyright Daniel Wallin 2004Copyright Abel Sinkovics (abel@sinkovics.hu) 2009 - 2011Copyright 2008, 2020 Peter DimovCopyright Abel Sinkovics (abel@sinkovics.hu) 2009 - 2010Copyright 2013, 2017 Andrey SemashevCopyright Douglas Gregor 2002-2003Copyright Beman Dawes 2002, 2006, 2008Copyright Douglas Gregor 2002-2004(c) Copyright Gennadiy Rozental 2015(c) Copyright Antony Polukhin, 2014-2023(c) Copyright Gennadiy Rozental 2011Copyright Paul A. Bristow 2007, 2009, 2012Copyright (c) 2011-2022 Barend Gehrels, AmsterdamCopyright Paul A. Bristow 2007, 2009, 2010Copyright (c) 2007, 2008, 2012, 2018 Mark AdlerCopyright Dietmar Kuehl 2001Copyright (c) 2008-2009 Frank Mori HessCopyright 2010-2014 Mario MulanskyCopyright (c) 2006 Michael StevensCopyright (c) 2016, 2019 OracleCopyright Christopher Kormanyos 2013-14, 2020Copyright (c) 2016-2017, Oracle(c) Copyright Beman Dawes 2001 - 2003Copyright (c) 2009-2013 Tim BlechmannCopyright (c) 2001 Samuel Krempp krempp@crans.ens-cachan.frCopyright (c) 2003 Peter DimovCopyright (c) 2007-2009 Joachim FaulhaberCopyright (c) 2009-2011 Mateusz Loskot, London, UK.(c) Peter Kankowski, 2008Copyright (c) 2014 Agustin BergeCopyright (c) 2010 Jeroen Habraken(c) Copyright Stefan Slapeta 2004Copyright 2002, Fernando Luis Cacciola CarballalCopyright (c) 2017-2022, OracleCopyright 2009 Vicente J. Botet EscribaCopyright 2003-2006 Vladimir PrusCopyright (c) 2015 Orson Peters(c) Copyright John Maddock 2006, 2015Copyright (c) 2014 Roshan <thisisroshansmail@gmail.com>Copyright (c) 2014 Anton BikineevCopyright (c) 2020 Nikita KniazevCopyright (c) 2016 Kohei TakahashiCopyright (c) 2005 Arkadiy Vertleyb, Peder HoltCopyright (c) 2009 Sebastian Redl(c) Copyright John Maddock 2006, 2021(c) Copyright John Maddock 2005-2021Copyright (c) 2004 Joel de GuzmanCopyright (c) 2014-2015 Barend Gehrels, AmsterdamCopyright 1996-2011 Glyph & Cog, LLC(c) Copyright Daryle Walker and Stephen Cleary 2001-2002Copyright (c) 2002 Douglas Gregor -at- gmail.com(c) Copyright Simon West 2011Copyright (c) 2010 Steven WatanabeCopyright (c) 2013-2014 Rastko Anicic <anicic.rastko@gmail.com>Copyright 2017-2020 Peter DimovCopyright (c) 2017 Michel MorinCopyright 2003, 2005, 2006 Vladimir PrusCopyright 2012-2015 Mario MulanskyCopyright (c) 2000 Gary Powell (powellg@amazon.com)Copyright (c) 2003 Giovanni Bajo http://spirit.sourceforge.netCopyright 2017 Rene RiveraCopyright (c) 2003-7 John MaddockCopyright (c) 2014, 2018, OracleCopyright Nick Thompson 2020Copyright (c) 2016-2018, OracleCopyright (c) 2003 Hartmut Kaiser http://spirit.sourceforge.netCopyright (c) 2003-2004 Gennaro ProtaCopyright 2011 Karsten AhnertCopyright 2003 Jens MaurerCopyright (c) 2003 Jonathan de Halleux http://spirit.sourceforge.net http://www.boost.org/libs/spiritCopyright (c) 2009 Trustees of Indiana UniversityCopyright (c) 2010 Artyom Beilis(c) Copyright Housemarque Oy 2002Copyright (c) 2001-2013 Hartmut KaiserCopyright (c) Vladimir Prus 2003Copyright 2005 David Abrahams and Aleksey GurtovoyCopyright (c) 2011 Jeff Flinn, Boris SchaelingCopyright Nick Thompson 2018Copyright (c) Vladimir Prus 2006Copyright Nick Thompson 2017Copyright (c) Vladimir Prus 2005(c) Copyright Gennadiy Rozental 2011-2015Copyright Nick Thompson 2019(c) Copyright John Maddock 2005-2006Copyright (c) 2007, 2008 Peter DimovCopyright 2006 Juergen Hunoldcopyright (c) 2014-2022, Oracle(c) Copyright 2002-2009 Robert Ramey - http://www.rrsd.comCopyright Eric Friedman 2002Copyright Eric Friedman 2003Copyright (c) 2005-2010 Joel de GuzmanCopyright (c) 2009 Phil EndecottCopyright (c) 2014-2015, OracleCopyright Beman Dawes 2007, 2011(c) Copyright Hans Dembinski 2019Copyright (c) 2004 Daniel WallinCopyright (c) 2014 Kyle Lutz <kyle.r.lutz@gmail.com>copyright (c) 2017-2021, OracleCopyright 2011 Christophe Henry henryCopyright (c) 2004-2006 The Trustees of Indiana UniversityCopyright Leo Goodstadt 2012Copyright 2002-2003 Rene Rivera, Johan NilssonCopyright (c) 2013,2014 Vicente J. Botet Escriba(c) Copyright 2002 Rani Sharoni (rani\_sharoni@hotmail.com) and Robert RameyCopyright (c) 2017 Paul Fultz II static.cppCopyright (c) 2015 OracleCopyright (c) 2002-2005 Peter DimovCopyright (c) 1998-2002 John MaddockCopyright (c) 2000-2004 Joerg Walter, Mathias KochCopyright (c) 2001-2011 Joel de Guzman http://spirit.sourceforge.netCopyright 2005-2012 Daniel JamesCopyright Beman Dawes 1994-99Copyright John Maddock 2006-7, 2013-20Copyright (c) 2018-2019 Mateusz Loskot(c) Copyright Toon Knapen 2001 - 2003Copyright (c) 2001 Darin AdlerCopyright Matt Borland, 2021Copyright David Abrahams 2002, Joel de Guzman, 2002Copyright Matt Borland, 2022Copyright 2006 Vladimir Prus(c) Copyright 2009-2010 Andrew SuttonCopyright 2006 Rene Rivera(c) Copyright Steve Cleary, Beman Dawes, Howard Hinnant & John Maddock 2000copyright (c) 2016, OracleCopyright Nat Goodspeed 2015(c) Copyright Balint Cserni 2017Copyright (c) 2021 Klemens D. MorgensternCopyright Nat Goodspeed 2014Copyright Nat Goodspeed 2013Copyright (c) 2004 Michael StevensCopyright (c) 2010 Matthias Walter (xammy@xammy.homelinux.net)Copyright (c) 2011-2013, 2016 Tim BlechmannCopyright Matt Borland, 2023Copyright (c) 2017-2020 OracleCopyright (c) 2008-2012 Simonson LucanusCopyright (c) 1995-2003 Jean-loup GaillyCopyright Rene Ferdinand Rivera Morell 2022Copyright (c) 2018 Stefan Seefeld All rights reservedCopyright (c) 2008-2016 Daniel JamesCopyright (c) 2005-2007 Hartmut Kaiser 2007, 2009 Tim BlechmannCopyright John Maddock 2002-4Copyright (c) 2004 Eric NieblerCopyright Beman Dawes 2009, 2010copyright (c) 2014-2019 OracleCopyright (c) 2013 Adam Wulkiewicz, Lodz, PolandCopyright (c) 2017 Andrey Semashev(c) Copyright Microsoft Corporation 2014Copyright 2006-2009 Joaquin M LopezCopyright Abel Sinkovics (abel@sinkovics.hu) 2011 - 2012Copyright 2012 Eric NieblerCopyright Nikhar Agrawal 2013-14(c) Copyright Rani Sharoni 2003Copyright 2020-2022 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright (c) 2005-2011 Joel de GuzmanCopyright 2011 Daniel JamesCopyright (c) 2015, Andrzej Krzemienski(c) Copyright 2002 Robert Ramey- http://www.rrsd.com and Takatoshi KondoCopyright 2013 Christopher KormanyosCopyright 2014-2015 Steven WatanabeCopyright (c) 2012-2013 Andrew HundtCopyright (c) 2016-2021 OracleCopyright 2012 Olivier Tournaire, Christian HenningCopyright (c) 2016 arett AdairCopyright (c) 2021 Nikita KniazevCopyright (c) 2020 Andrey SemashevCopyright (c) 2020 Barend Gehrels, AmsterdamCopyright (c) 2016-2021 Vinnie FalcoCopyright (c) 2019 Sorin Fetche(c) Copyright Robert Ramey 2004Copyright (c) 2000-2003 Brian McNamara and Yannis SmaragdakisCopyright 2015, 2016 Peter DimovCopyright 2003, 2004, 2006 Vladimir PrusCopyright 2015, 2019 Peter DimovCopyright 2011-2015 Mario MulanskyCopyright (c) 2005-2013 Joel de Guzman(c) Copyright Juergen Hunold 2006-2010Copyright (c) 2021 Richard Hodges (hodges.r@gmail.com)Copyright (c) 2016 Chris GloverCopyright Rene Rivera 2013-2019Copyright (c) 2007-2008 The Trustees of Indiana UniversityCopyright Rene Rivera 2013-2015Copyright (c) 2016 Jeffrey E. TrullCopyright (c) 2013, Petr Machata, Red Hat Inc.Copyright (c) 2018 Artyom BeilisCopyright 1998-2002 John Maddockcopyright (c) 2018-2019, OracleCopyright (c) 2022 Alan de FreitasCopyright (c) 2007 Joel de GuzmanCopyright (c) Marshall Clow 2011-2012(c) Copyright Vladimir Prus 2003Copyright (c) 2006 Joao AbecasisCopyright (c) 2021 DMitry Arkhipov (grisumbras@gmail.com)(c) Copyright Kohei Takahashi 2014Copyright 2019, 2021 Peter Dimovcopyright (c) 2013-2017, OracleCopyright 2010-2011 Mario MulanskyCopyright (c) 2010 Vladimir PrusCopyright Paul A. Bristow 2011, 2012Copyright (c) 2011 Eric NieblerCopyright (c) 2012 David BaileyCopyright (c) 2023 Barend Gehrels, AmsterdamCopyright (c) 2007 Matthias TroyerCopyright iamvfx@gmail.comCopyright 2005 John MaddockCopyright 2010-2012 Mario MulanskyCopyright (c) 2003-2003 Vaclav Vesely http://spirit.sourceforge.netCopyright (c) 2003-2022 Christopher M. Kohlhoff(c) Copyright Edward Diener 2011,2012(c) Copyright Edward Diener 2011,2013Copyright 2013 Karsten AhnertCopyright (c) 2001, 2002 Python Software Foundation All Rights ReservedCopyright Paul A. Bristow 2017, 2018Copyright (c) 2020-2022 Alexander GrundCopyright (c) 2017-2019 Barend Gehrels, AmsterdamCopyright 2007 The Trustees of Indiana UniversityCopyright (c) 2017-2019 Nikita Kniazevcopyright (c) 2021-2022 OracleCopyright (c) 2014, 2015 Andrzej KrzemienskiCopyright (c) 2020 Nikita Kniazev http://spirit.sourceforge.netCopyright (c) 2001-2011 Hartmut KaiserCopyright Paul A. 2007, 2010Copyright 2010 Daniel Wallin, Eric NieblerCopyright (c) 2005 Trustees of Indiana UniversityCopyright (c) 2002 Gennaro ProtaCopyright Samuel Krempp 2003Copyright (c) 2014 Ahmed CharlesCopyright (c) 2005-2012 Joel de GuzmanCopyright 2011-2013 Thorsten OttosenCopyright (c) 2021 Tinko Bartels, Berlin, GermanyCopyright 2019 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright (c) 2014-2021 Peter Dimov(c) Copyright Eric Ford 2001 & Hubert HolinCopyright Paul A. Bristow 2015, 2018Copyright Catherine Morton 2015Copyright (c) 2005-2007 Dan MarsdenCopyright 2014,2018 Glen Joseph Fernandes (glenjofe@gmail.com)Copyright 2002-2003 Herve BronnimannCopyright (c) 2015-2019 Adam Wulkiewicz, Lodz, PolandCopyright (c) 2014, Andrzej KrzemienskiCopyright Daryle Walker, Hubert Holin, John Maddock 2006 - 2007Copyright (c) 2012-2021 Barend Gehrels, AmsterdamCopyright Antony Polukhin, 2012-2023Copyright Frank Mori Hess 2007-2008Copyright 2005-2006 Andreas Huber DoenniCopyright Frank Mori Hess 2007-2009Copyright 2017, NVIDIA CORPORATION.Copyright 2012 Karsten AhnertCopyright (c) Douglas Gregor 2008(c) Copyright David Abrahams 2004Copyright (c) 2001 Ralf W. Grosse-KunstleveCopyright (c) 1999, 2002 Aladdin Enterprises. All rights reservedCopyright (c) 2003 Cosmin Truta(c) Copyright David Abrahams 2001Copyright (c) Douglas Gregor 2004(c) Copyright David Abrahams 2000(c) Copyright David Abrahams 2003(c) Copyright David Abrahams 2002Copyright Frank Mori Hess 2007-2010Copyright 2011-2014 Mario MulanskyCopyright (c) 1999-2006 Cortex Software GmbH, KantstrasseCopyright (c) 2007-2012 Barend Gehrels, Amsterdam(c) Copyright Andreas Huber Doenni 2002-2005, Eric Niebler 2006Copyright (c) 2008 Roelof NaudeCopyright (c) Vladimir Prus 2010Copyright John Maddock 2002-21Copyright (c) 2012 Flavio De Lorenzi (fdlorenzi@gmail.com)Copyright (c) 2009 Peter Dimov(c) Copyright Beman Dawes 2008(c) Copyright Beman Dawes 2009(c) Copyright Paul Mensonides 2005copyright (c) 1995-2017 Jean-loup Gailly and Mark Adler(c) Copyright Paul Mensonides 2002(c) Copyright Paul Mensonides 2003(c) Copyright Beman Dawes 2000(c) Copyright Beman Dawes 2001(c) Copyright Beman Dawes 2002(c) Copyright Beman Dawes 2003(c) Copyright Beman Dawes 2005Copyright 2008 Jurko GospodneticCopyright 2008 Eric NieblerCopyright 2013 Cromwell D. EnageCopyright 2014 LRICopyright Jim Bosch & Ankit Daftery 2010-2012Copyright (c) 2010 Gordon WoodhullCopyright (c) 2010-2015 Barend Gehrels, Amsterdamcopyright (c) 2019, 2020, OracleCopyright (c) Christopher Diggins 2005Copyright Jiaxun Yang 2018Copyright (c) 2015 Mario LangCopyright Akira Takahashi 2013Copyright (c) Jeremy Siek 2000Copyright Akira Takahashi 2011Copyright (c) 2017 - 2021 Andrey SemashevCopyright (c) Jeremy Siek 2001(c) Copyright Ion Gaztanaga 2021-2021Copyright (c) 2014 John Fletcher(c) Copyright Ion Gaztanaga 2021-2022(c) Copyright Agustin Berge 2014Copyright 2003, 2005 Douglas GregorCopyright 2005-2012 Juergen Hunold(c) Copyright Paul Mensonides 2011Copyright 2018 Stefan Seefeld(c) Copyright Paul Mensonides 2012Copyright (c) 2001-2012 Hartmut KaiserCopyright (c) 2017-2018 Alexandr Poltavsky, Antony Polukhin(c) ACM, 2011. http://doi.acm.org/10.1145/1916461.1916469

**License:** Boost Software License V1.0

1 Boost Software License - Version 1.02 August 17th, 2003Permission is hereby granted, free of charge, to any person or organizationobtaining a copy of the software and accompanying documentation covered bythis license (the "Software") to use, reproduce, display, distribute,execute, and transmit the Software, and to prepare derivative works of theSoftware, and to permit third-parties to whom the Software is furnished todo so, all subject to the following:The copyright notices in the Software and this entire statement, includingthe above license grant, this restriction and the following disclaimer,must be included in all copies of the Software, in whole or in part, andall derivative works of the Software, unless such copies or derivativeworks are solely in the form of machine-executable object code generated bya source language processor.THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS ORIMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENTSHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLEFOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE,ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHERDEALINGS IN THE SOFTWARE.

**Software:** claygl 1.3.0

**Copyright notice:**

Copyright (c) 2014, echarts-gl All rights reserved.Copyright (c) Microsoft Corporation. All rights reserved.Copyright 2011 Data Arts Team, Google Creative LabCopyright 2011 Gephi Consortium. All rights reserved.(c) 2011-2014, Vladimir Agafonkin SunCalc is a JavaScript library for calculating sun/mooon position and light phases.Copyright (c) Microsoft Corporation.Copyright (c) 2013, Brandon Jones, Colin MacKenzie IV. All rights reserved.Copyright (c) 2013, Baidu Inc.Copyright (c) 2017, Baidu Inc.Copyright 2010 Mario Klingemann.Copyright 2008-2011 Gephi Authors : Patick J. McSweeney <pjmcswee@syr.edu>, Sebastien Heymann <seb@gephi.org>Copyright (c) 2015, Baidu Inc.(c) 2010-2013 Thomas Fuchs Zepto.js may be freely distributed under the MIT license.Copyright (C) 2016 Jonas Wagner

**License:** BSD 3-Clause License

Please see above

**Software:** Cyrus SASL 2.1.28

**Copyright notice:**

Copyright (c) 1999 Apple Computer, Inc.(C) 2002 Sebastian Hetze <s.hetze@linux-ag.de>(c) 2002 Marshall T. RoseCopyright (c) 1998-2004 Carnegie Mellon University.Copyright 1998, 1999 Carnegie Mellon UniversityCopyright (c) 2000 Carnegie Mellon University.Copyright (c) 2001 Carnegie Mellon University.Copyright (c) 2006 Carnegie Mellon University.Copyright (c) 2009 Carnegie Mellon University.Copyright 1997-2001 Messaging Direct Ltd.(c) 2002 Marshall T. RoseCopyright (C) 1987, 1988, 1989 by the Massachusetts Institute of Technology.Copyright (C) 1989 by the Massachusetts Institute of TechnologyCopyright (C) 1991-2, RSA Data Security, Inc. Created 1991.Copyright (C) 1993 Eric YoungCopyright (C) 1995 Eric Young (eay@mincom.oz.au)Copyright (C) 1995-1997 Eric Young (eay@mincom.oz.au)Copyright (C) 1998 by the FundsXpress, INC.Copyright (C) 2002-2007 Howard Chu, <hyc@symas.com>Copyright (C) 2003 Jeremy RumpfCopyright (C) 2011-2012 Howard Chu, <hyc@symas.com>Copyright (C) Microsoft Corporation.Copyright (c) 1986 by Sun Microsystems, Inc.Copyright (c) 1987, 1993 The Regents of the University of California.Copyright (c) 1987, 1993, 1994 The Regents of the University of California.Copyright (c) 1990, 1993 The Regents of the University of California.Copyright (c) 1991, by Sun Microsystems, Inc.Copyright (c) 1995 Mark Murray.Copyright (c) 1996 by Internet Software Consortium.Copyright (c) 1997 Messaging Direct Ltd.Copyright (c) 1997, Eric YoungCopyright (c) 1997-2000 Messaging Direct Ltd.Copyright (c) 1998 Messaging Direct Ltd.Copyright (c) 1998-2003 Carnegie Mellon University.Copyright (c) 1998-2004 Carnegie Mellon University.Copyright (c) 1998-2016 Carnegie Mellon University.Copyright (c) 1999 Apple Computer, Inc.Copyright (c) 1999 Apple Computer, Inc. All Rights Reserved. Copyright (c) 2000 Carnegie Mellon University.Copyright (c) 2000 Fabian Knittel.Copyright (c) 2001 Carnegie Mellon University.Copyright (c) 2001 Christoph Pfisterer.Copyright (c) 2001-2016 Carnegie Mellon University.Copyright (c) 2002-2002 Igor BrezacCopyright (c) 2002-2003 Igor BrezacCopyright (c) 2003 Carnegie Mellon University.Copyright (c) 2003 Jeremy Rumpf jrumpf@heavyload.netCopyright (c) 2004-2016 Carnegie Mellon University.Copyright (c) 2005 Pyx Engineering AGCopyright (c) 2006, 2008 Junio C HamanoCopyright (c) 2006-2016 Carnegie Mellon University.Copyright (c) 2008 Paolo Bonzini <bonzini@gnu.org>Copyright (c) 2009 Dean Povey <povey@wedgetail.com>Copyright (c) 2009-2016 Carnegie Mellon University.Copyright (c) 2010, JANET(UK)Copyright (c) 2011, PADL Software Pty Ltd.Copyright (c) 2013 Sebastian Pipping <sebastian@pipping.org>Copyright (c) 2017 Carnegie Mellon University.Copyright 1985, 1986, 1987, 1988 by the Massachusetts Institute of Technology.Copyright 1987 by the Student Information Processing Board of the Massachusetts Institute of TechnologyCopyright 1987, 1988 by the Massachusetts Institute of Technology.Copyright 1988 by the Massachusetts Institute of Technology.Copyright 1988, Student Information Processing Board of the Massachusetts Institute of Technology.Copyright 1989,1990,1995 by the Massachusetts Institute of Technology.Copyright 1993 by OpenVision Technologies, Inc.Copyright 1995 by Cygnus Support.Copyright 1998 by Carnegie Mellon UniversityCopyright 1998, 1999 Carnegie Mellon UniversityCopyright 1998-2000 by the Massachusetts Institute of Technology.Copyright 1999 by Carnegie Mellon UniversityCopyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All Rights Reserved. Copyright 2009 by the Massachusetts Institute of Technology.Copyright 2016 The OpenSSL Project Authors. All Rights Reserved.Copyright (c) 2003 Jeremy Rumpf jrumpf@heavyload.netCopyright (c) Carnegie Mellon University 2002-2017Copyright (c) 2001 Carnegie Mellon University.

**License:** Carnegie Mellon Computing Services License

Copyright (c) 1994-2012 Carnegie Mellon University. All rights reserved.Redistribution and use in source and binary forms, with or withoutmodification, are permitted provided that the following conditionsare met:1. Redistributions of source code must retain the above copyrightnotice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyrightnotice, this list of conditions and the following disclaimer inthe documentation and/or other materials provided with thedistribution.3. The name "Carnegie Mellon University" must not be used toendorse or promote products derived from this software withoutprior written permission. For permission or any legaldetails, please contact Office of Technology Transfer Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213-3890 (412) 268-4387, fax: (412) 268-7395 tech-transfer@andrew.cmu.edu4. Redistributions of any form whatsoever must retain the followingacknowledgment:"This product includes software developed by Computing Servicesat Carnegie Mellon University (http://www.cmu.edu/computing/)."CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TOTHIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITYAND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLEFOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGESWHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER INAN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISINGOUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

**Software:** Das U-Boot 2024.07

**Copyright notice:**

Copyright (c) 2012 Michael Walle Michael Walle <michael@walle.cc>(c) Copyright 2021 Rockchip Electronics Co., LtdCopyright (c) 2005 Silicon Graphics, Inc. Christoph LameterCopyright (c) 2017-2018, Intel Corporation(c) Copyright 2013 Luke Kenneth Casson Leighton <lkcl@lkcl.net>(c) Copyright 2017 Texas Instruments Incorporated, <www.ti.com>(c) Copyright 2016 Alexander GrafCopyright (c) 2009 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com> Sanghee Kim <sh0130.kim@samsung.com>(c) Copyright 2008-2010 Freescale Semiconductor, Inc. Terry LvCopyright (c) 2019-2021 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2011 Andes Technology CorporationCopyright (c) 2013, 2014 TQ-Systems ported SabreSDCopyright (c) 2018 Joey Hewitt <joey@joeyhewitt.com>Copyright (c) 2014 Srideep <srideep\_devireddy@dell.com>Copyright (c) 2014 Sean Cross from https://github.com/xobs/novena-linux.gitCopyright 2009-2014 Freescale Semiconductor, Inc.Copyright (c) 2000-2010 David Woodhouse <dwmw2@infradead.org>Copyright 1994 - 2000 Neil Russell(c) Copyright 2019 Rockchip Electronics Co., Ltd Kever Yang <kever.yang@rock-chips.com>Copyright (c) 2015, Freescale SemiconductorCopyright 2018 Freescale Semiconductor(c) Copyright 2016 Olliver Schinagl <oliver@schinagl.nl>(c) Copyright 2019 Stefan Bosch <stefan\_b@posteo.net>Copyright 2017-2018 NXPCopyright (c) 2014 Free ElectronsCopyright (c) 2019 Rockchip Electronic Co.,LtdCopyright (c) 2020 Arm Ltd.(c) Copyright 2008 - 2013 Tensilica, Inc.(c) Copyright 2016 Michael Kurz, <michi.kurz@gmail.com>Copyright (c) 2022 DENX Software Engineering GmbH, Philip Oberfichtner <pro@denx.de>Copyright (c) 1989-2013 Free Software Foundation, Inc.Copyright (c) 2001,2002 NEC CorporationCopyright (c) 2007 Freescale Semiconductor, Inc.(c) Copyright -2003 Wolfgang Denk, DENX Software Engineering, <wd@denx.de>Copyright (c) 2011 PetaLogixCopyright (c) 2015 Simon Arlott <simon@fire.lp0.eu>(c) Copyright 2018 XilinxCopyright (c) 2009 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com> Minkyu Kang <mk7.kang@samsung.com>Copyright 2003-2004 Red Hat, Inc. All rights reservedCopyright 2013 Oliver SchinaglCopyright (c) 2018 Konsulko GroupCopyright (c) 2018 Hao Zhang <hao5781286@gmail.com>Copyright (c) 2015-2016 Reinhard Pfau <reinhard.pfau@gdsys.cc>(c) Copyright 2011 Joe Hershberger, National Instruments, joe.hershberger@ni.com(c) Copyright 2019 Rockchip Electronics Co., Ltd.Copyright (c) 2019 Sartura Ltd.Copyright (c) 2018 Linaro Limited(c) Copyright 2004-2008 Texas Instruments, <www.ti.com>(c) Copyright 2018 Linaro Ltd. Sam Protsenko <semen.protsenko@linaro.org> Eugeniu Rosca <rosca.eugeniu@gmail.com>Copyright (c) 2019 Remi Pommarel <repk@triplefau.lt>(c) Copyright 2013 Atmel Corporation Josh Wu <josh.wu@atmel.com>Copyright (c) 2019 Collabora LtdCopyright (c) 2009, Intel Corporation(c) Copyright 2016 Dirk Eibach, Guntermann & Drunck GmbH, dirk.eibach@gdsys.ccCopyright (c) 2019-2020 Marvell International Ltd.(c) Copyright 2012 Graeme Russ, <graeme.russ@gmail.com>Copyright 2018, 2020 NXP(c) Copyright 2008 Dirk Behme <dirk.behme@gmail.com>Copyright (c) 2014 O.S. Systems SoftwareCopyright 2017-2018, 2020-2021 NXP(c) Copyright 2011 Freescale Semiconductor, Inc.(c) Copyright 2010-2013 Lukas Roggli, KEYMILE Ltd, lukas.roggli@keymile.com Holger Brunck, Keymile GmbH, holger.bruncl@keymile.com(c) Copyright 2010 Texas Instruments Incorporated. Aneesh V <aneesh@ti.com>Copyright (c) 2003-2012 ARM Ltd.Copyright (c) 2019 Fuzhou Rockchip Electronics Co., Ltd(c) Copyright 2004 Stefan RoeseCopyright (c) 2004-2006 Freescale Semiconductor, Inc.Copyright (c) 2014 Atmel Bo Shen <voice.shen@atmel.com>Copyright (c) 2017 Soeren Moch <smoch@web.de>Copyright (c) 2021 lixinde <lixinde@phytium.com.cn>Copyright (c) 2016-2017 Lukasz Majewski, DENX Software Engineering, lukma@denx.deCopyright (c) 2014 Charles Manning <cdhmanning@gmail.com>(c) Copyright 2008 Stuart Wood, Lab X Technologies <stuart.wood@labxtechnologies.com>Copyright 2022 NXPCopyright (c) 2019, softathomeCopyright (c) 2010-2015 Broadcom CorporationCopyright (c) 2011-2013, NVIDIA CORPORATION. All rights reserved(c) Copyright 2001-2002 Wolfgang Denk, DENX Software Engineering wd@denx.deCopyright (c) 2003 John Williams <jwilliams@itee.uq.edu.au>Copyright (c) 2019 shuyiqi <shuyiqi@phytium.com.cn>(c) Copyright 2016 Mateusz Kulikowski <mateusz.kulikowski@gmail.com>Copyright (c) 2017 Chris BrandtCopyright (c) 2010 Andes Technology Corporation Gavin Guo, Andes Technology Corporation <gavinguo@andestech.com> Macpaul Lin, Andes Technology Corporation <macpaul@andestech.com>Copyright (c) 2010-2011 Linaro Ltd. www.linaro.orgCopyright (c) 2018 Arm Ltd(c) Copyright 2020 Cortina-Access Ltd. Common UART(c) 2017 Theobroma Systems Design und Consulting GmbHCopyright (c) 2013 Qiang Yu <yuq825@gmail.com>Copyright (c) 2016 Marvell International Ltd.Copyright 2016 Gateworks CorporationCopyright (c) 2019 Texas Instruments Incorporated - https://www.ti.comCopyright 2020 NXP Dave Liu <daveliu@freescale.com>Copyright (c) 2020 Pengutronix, Sascha Hauer <kernel@pengutronix.de>Copyright (c) 2021 Macronix International Co., Ltd.Copyright (c) 2010 Albert ARIBAUD <albert.u.boot@aribaud.net>Copyright 2007-2008,2010-2011 Freescale Semiconductor, Inc(c) Copyright 2015 Joe Hershberger <joe.hershberger@ni.com>Copyright (c) 2021 Rockchip Electronics Co. Ltd.(c) Copyright 2016 Freescale Semiconductor, Inc.(c) 2022 Pali Rohar <pali@kernel.org>Copyright (c) 2016 Beniamino Galvani <b.galvani@gmail.com>(c) Copyright 2010 Texas Instruments, <www.ti.com>Copyright (c) 2013 Ludovic Desroches <ludovic.desroches@atmel.com>Copyright (c) Thomas Gleixner <tglx@linutronix.de>Copyright 1997 1999 Martin Mares <mj@atrey.karlin.mff.cuni.cz>Copyright 2022 Variscite Ltd.Copyright (c) 2014 SUSE LINUX Products GmbHCopyright (c) 2013 Renesas Electronics CorporationCopyright (c) 2014 Xilinx, Inc. Michal Simek(c) Copyright 2015 Heiko Schocher, DENX Software Engineering, hs@denx.deCopyright (c) 2020-2021 SiFive, Inc. Zong Li Pragnesh PatelCopyright (c) 2019 Michael Walle <michael@walle.cc>Copyright (c) 2019 Microsemi CorporationCopyright (c) 2010-2012, NVIDIA CORPORATION. All rights reservedCopyright (c) 2018 ARM Ltd.(c) Copyright 2015, Siemens AGCopyright (c) 2016 Synopsys, Inc. All rights reservedCopyright (c) 2015 Linus Walleij <linus.walleij@linaro.org>Copyright (c) 2014 NVIDIA Corporation(c) Copyright 2011 Logic Product Development <www.logicpd.com> Peter Barada <peter.barada@logicpd.com>Copyright (c) 2016-2017 Intel Corporation <www.intel.com>Copyright (c) 2016 James Pettigrew <james@innovum.com.au>Copyright (c) 2015 Freescale Semiconductor, Inc. Peng Fan <Peng.Fan@freescale.com>Copyright (c) 2012 TQ-Systems GmbH Daniel Gericke <daniel.gericke@tqs.de>(c) Copyright 2021 Aspeed Technology Inc.Copyright (c) 2011 - 2014 XilinxCopyright (c) 2010 Nicolas Palix, DIKU. GPLv2Copyright (c) 2018 Microsemi CoprporationCopyright (c) 2016 BroadcomCopyright (c) 2013 Gateworks CorporationCopyright (c) 1998 Ulf Carlsson(c) Copyright 2011 Helmut Raiger, HALE electronic GmbH, helmut.raiger@hale.atCopyright (c) 2009 - 2013 Heiko Schocher <hs@denx.de>(c) Copyright 2009 Net Insight <www.netinsight.net> Written-by Simon Kagstrom <simon.kagstrom@netinsight.net>Copyright (c) 2013-2014 Synopsys, Inc. All rights reservedCopyright (c) 2013 - 2015 Xilinx, Inc. All rights reserved(c) Copyright 2005-2009 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>(c) Copyright 2015 Linaro Peter Griffin <peter.griffin@linaro.org>Copyright (c) 2006-2009, 2011 Freescale Semiconductor, Inc.Copyright 2012 Stefan Roese <sr@denx.de>Copyright 2017 NXPCopyright (c) 2003-2005 by Peter Astrand <astrand@lysator.liu.se>Copyright (c) 2019-20 Sean Anderson <seanga2@gmail.com>Copyright (c) 2022 Aspeed Technology Inc.Copyright (c) 2012 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>(c) Copyright 2010,2011 Graeme Russ, <graeme.russ@gmail.com>Copyright (c) 2005 Nokia CorporationCopyright (c) 1996 Russell KingCopyright (c) 2008-2009, NVIDIA CorporationCopyright 2014 Iain Paton <ipaton0@gmail.com>Copyright (c) Archway Digital SolutionsCopyright (c) 2016 Socionext Inc.Copyright (c) 2002, 2003, 2004, 2005, 2007 Maciej W. RozyckiCopyright (c) 2018 Anup Patel <anup@brainfault.org>(c) Copyright 2001-2015 DENX Software Engineering wd@denx.de Compulab Ltd - http://compulab.co.ilCopyright (c) 2013-14 Renesas Solutions Corp.Copyright (c) 2004 Texas InstrumentsCopyright (c) 2019 Google, Inc(c) Copyright 2006 Heiko Schocher, hs@denx.de(c) Copyright 2014 3ADEV <http://3adev.com>Copyright (c) 2018 Amlogic, Inc. All rights reservedCopyright MontaVista Software, Inc.Copyright (c) 2011-2012 Samsung Electronics Lukasz Majewski <l.majewski@samsung.com>(c) Copyright 2012 The Chromium AuthorsCopyright (c) 2008 The Android Open Source ProjectCopyright 2013 - 2015 Freescale Semiconductor, Inc.Copyright (c) 2001 NEC CorporationCopyright (c) 2019 Hannes Schmelzer <oe5hpm@oevsv.at> B&R Industrial Automation GmbH - http://www.br-automation.comCopyright (c) 2012-2015 Samsung ElectronicsCopyright 2017 Bernecker & Rainer Industrieelektronik GmbHCopyright (c) 2016 Cogent Embedded Inc.Copyright (c) 2001 Hewlett Packard(c) Copyright 2014 - 2017 Xilinx, Inc. Michal Simek(c) Copyright 2012 ISEE 2007 SL, <www.iseebcn.com>Copyright (c) 2019 Microchip Technology Inc.Copyright (c) 2007 David BrownellCopyright (c) 2014 - STMicroelectronics Inc.(c) Copyright 2021 Pawel Jarosz <paweljarosz3691@gmail.com>Copyright (c) 2005-2007 by Texas InstrumentsCopyright (c) 2017 Icenowy Zheng <icenowy@aosc.xyz>(c) Copyright 2014-2018 Marcel Ziswiler <marcel@ziswiler.com>(c) Copyright 2012 Texas Instruments Incorporated - http://www.ti.com(c) Copyright 2018 Xilinx, Inc. Michal Simek <michal.simek@xilinx.com> Siva Durga Prasad Paladugu <sivadur@xilinx.com>Copyright 2011,2012 Freescale Semiconductor, Inc.(c) Copyright 2020 EPAM Systemc Inc.Copyright (c) 2016 Cadence Design Systems Inc.Copyright (c) 2015 Google, IncCopyright 2019 BayLibre SAS(c) Copyright 2016 Jelle vanCopyright (c) 2015 Linaro Peter Griffin <peter.griffin@linaro.org>Copyright (c) 2020 Amarula SolutionsCopyright (c) 2021 Michael Walle <michael@walle.cc>(c) Copyright 2018 Icenowy Zheng <icenowy@aosc.io>Copyright (c) 2016 Jagan Teki <jteki@openedev.com> Christophe Ricard <christophe.ricard@gmail.com>Copyright (c) 2017 Marek Vasut <marek.vasut+renesas@gmail.com>(c) Copyright 2003 Texas Instruments <www.ti.com>Copyright (c) 2010-2019, NVIDIA CORPORATION. All rights reservedCopyright (c) 2016 EngicamCopyright (c) 2021 Tianrui Wei <tianrui-wei@outlook.com>(c) Copyright 2013 - 2014 Xilinx, IncCopyright (c) 2004 by David BrownellCopyright (c) 2018 DENX Software Engineering Mans Rullgard, DENX Software Engineering, mans@mansr.com(c) Copyright 2008 Stelian Pop <stelian.pop@leadtechdesign.com> Lead Tech Design <www.leadtechdesign.com>Copyright (c) 2010 Julia Lawall, DIKU. GPLv2(c) 2000 David L. Brown, Jr. (usb-storage@davidb.org)Copyright (c) 2012-2017 Marek Vasut <marex@denx.de>Copyright (c) 2016 BayLibre, Inc.Copyright (c) 2000-2005 Thomas Gleixner <tglx@linuxtronix.de>Copyright (c) 2016 Toradex AGCopyright (c) 2018 Microchip Technology, Inc.Copyright 2021 LogicPDCopyright (c) 2022 Marek Vasut <marex@denx.de>Copyright (c) 2017-2018 HUAWEI, Inc. http://www.huawei.comCopyright 2018 Xilinx, Inc.Copyright (c) 2005-2008 Analog Devices Inc.Copyright (c) 2016 Atmel, 2016 Nicolas Ferre <nicolas.ferre@atmel.com>(c) Copyright 2002, 2003 Wolfgang Denk, DENX Software Engineering, wd@denx.de(c) 2003 - Rolf Neugebauer - Intel ResearchCopyright (c) 2006, 2007 University of Szeged, HungaryCopyright 2004-2006,2010 Freescale Semiconductor, Inc. All Rights Reserved(c) Copyright 2015 Chen-Yu Tsai <wens@csie.org>Copyright 2018 Linaro(c) Copyright 2008 Harald Welte, OpenMoko, Inc., Harald Welte <laforge@openmoko.org>Copyright (c) 2013 The Chromium OSCopyright (c) 2015 Vladimir Zapolskiy <vz@mleia.com>Copyright (c) 2018-2021 Texas Instruments Incorporated - https://www.ti.comCopyright (c) 2020, STMicroelectronics(c) Copyright 2014 Hans de Goede hdegoede@redhat.comCopyright (c) 2016 Samsung Electronics Co., Ltd. http://www.samsung.comCopyright (c) 2020 Marvell, Inc.(c) Copyright 2017 STMicroelectronics(c) Copyright 2014 Hans de Goede <hdegoede@redhat.com>(c) Copyright 2009 Marvell Semiconductor <www.marvell.com> Written-by Siddarth Gore <gores@marvell.com>(c) Copyright 2019 Amarula SolutionsCopyright (c) 2017 Rockchip Electronics Co., Ltd(c) Copyright 2016 Keymile AG Rainer Boschung <rainer.boschung@keymile.com>Copyright 2008,2010 Freescale Semiconductor, Inc Andy FlemingCopyright (c) 2001 Alex Zuepke <azu@sysgo.de>Copyright (c) 2013 Simon Baatz <gmbnomis@gmail.com>(c) Copyright 2010, 2018 Allied Telesis <www.alliedtelesis.com>Copyright (c) 2021 Vyacheslav Bocharov <adeep@lexina.in>(c) 2021 Marek Behun <marek.behun@nic.cz>Copyright (c) 2021 Mark Kettenis <kettenis@openbsd.org>(c) Copyright 2018-2019 Xilinx, Inc. Michal Simek <michal.simek@xilinx.com> Siva Durga Prasad Paladugu <siva.durga.paladugu@xilinx.com>(c) Copyright 2015 Stephen Warren <swarren@wwwdotorg.org>(c) 2008 Atmel CorporationCopyright (c) 2015, Texas Instruments, IncorporatedCopyright (c) 2016-present, Yann Collet, Facebook, Inc. All rights reservedCopyright 2007-2009 Freescale Semiconductor, Inc.Copyright (c) 2013 Ideas On Board SPRLCopyright (c) 2002 Paul MundtCopyright (c) 2018 Texas Instruments MMC IOdelay(c) Copyright 2007-2011 Allwinner Technology Co., Ltd. <www.allwinnertech.com> Tom Cubie <tangliang@allwinnertech.com>Copyright 2015 Marcus Cooper <codekipper@gmail.com>Copyright 2019 Google IncCopyright (c) 2013-2015 Freescale Semiconductor, Inc.Copyright (c) 1997 Tensilica Inc.(c) Copyright 2013 Reinhard Pfau, Guntermann & Drunck GmbH, reinhard.pfau@gdsys.ccCopyright (c) 2013 Samsung Electronics Hyungwon Hwang <human.hwang@samsung.com>Copyright (c) 2014, Bin Meng <bmeng.cn@gmail.com>Copyright (c) 2015 Realtek Semiconductor Corp. All rights reservedCopyright (c) 2012-2017 Altera Corporation <www.altera.com>Copyright (c) 2010 Albert AribaudCopyright (c) 2019 DENX Software Engineering Lukasz Majewski, DENX Software Engineering, lukma@denx.deCopyright (c) 2015 MarvellCopyright (c) 2012 - 2014 Allwinner Tech Pan Nan <pannan@allwinnertech.com>Copyright 2017-2018 NXP Semiconductor(c) Copyright 2008 Atmel Corporation(c) Copyright 2021 Rockchip Electronics Co., Ltd.Copyright (c) 2020 Microchip Technology Inc. Eugen Hristev <eugen.hristev@microchip.com>Copyright (c) 2012 Xilinx, Inc. All rights reservedCopyright (c) 2020 Renesas Electronics Corp.Copyright (c) 2012 Linutronix GmbHCopyright (c) 2009, Brush Technology(c) 2015 Paul Thacker <paul.thacker@microchip.com>Copyright (c) 2004 - 2009 Ivo van Doorn <IvDoorn@gmail.com>Copyright (c) 2008 Nir TzacharCopyright 2014 Texas Instruments, Inc.Copyright (c) 2018-2020 Marvell International Ltd.(c) Copyright 2017 FriendlyElec Computer Tech. Co., Ltd. (http://www.friendlyarm.com)Copyright (c) 2022 Michael Trimarchi <michael@amarulasolutions.com>(c) 2020 Paulo Alcantara <palcantara@suse.de>Copyright (c) 2012-2013 Texas Instruments, Inc.Copyright (c) 2017 Jagan Teki <jagan@amarulasolutions.com>Copyright (c) 2011-2013 Freescale Semiconductor, Inc. All Rights ReservedCopyright (c) 2016-2017 Micron Technology, Inc.Copyright (c) 2002-2005 Roman Zippel <zippel@linux-m68k.org>(c) Copyright 2008-2011 Heiko Schocher, DENX Software Engineering, hs@denx.deCopyright (c) 2014 Freescale Semiconductor, Inc.Copyright 2014 Boris BrezillonCopyright (c) 2009, Texas Instruments, IncorporatedCopyright 2011, Marvell Semiconductor Inc. Lei Wen <leiwen@marvell.com>Copyright (c) 2019 Peter RobinsonCopyright 2015 Siarhei Siamashka <siarhei.siamashka@gmail.com>(c) Copyright 2010 Linaro Matt Waddel, <matt.waddel@linaro.org>Copyright 2008, Freescale Semiconductor, Inc Andy Fleming(c) Copyright 2000-2009 Wolfgang Denk, DENX Software Engineering, wd@denx.de(c) Copyright 2007 Wolfgang Denk, DENX Software Engineering, wd@denx.de(c) Copyright 2011 Dirk Eibach, Guntermann & Drunck GmbH, dirk.eibach@gdsys.cc(c) Copyright 2004-2010 Freescale Semiconductor, Inc.(c) 2009 Samsung ElectronicsCopyright (c) 2013 Kosagi http://www.kosagi.comCopyright (c) 2015-2019, Arm Limited and Contributors. All rights reservedCopyright 2019 Bhargav Shah <bhargavshah1988@gmail.com>Copyright (c) 2001 Marius Groger <mag@sysgo.de>(c) Copyright 2015-2016 Texas Instruments Incorporated, <www.ti.com>Copyright (c) 2017 John Crispin <john@phrozen.org>Copyright (c) 2018 DENX Software Engineering GmbH, Heiko Schocher <hs@denx.de>Copyright (c) 2003-2005 Nokia CorporationCopyright (c) 2014, Adam Baker <linux@baker-net.org.uk>Copyright (c) 2005, Keir FraserCopyright (c) 2021 Alexandre Vicenzi <linux@alxd.me>Copyright (c) 2007 Freescale Semiconductor, Inc. Kevin Lam <kevin.lam@freescale.com> Joe D'AbbraccioCopyright 2007-2011 Freescale Semiconductor, Inc.(c) Copyright 2012 Samsung Electronics Donghwa Lee <dh09.lee@samsung.com>(c) Copyright 2018 Michal SimekCopyright (c) 2006-2009 Freescale Semiconductor, Inc.Copyright (c) 2016 Microchip Wenyou.Yang <wenyou.yang@microchip.com>Copyright (c) 2013-2018 Hannes Schmelzer <oe5hpm@oevsv.at> B&R Industrial Automation GmbH - http://www.br-automation.com(c) Copyright 2019 Xilinx, Inc. Siva Durga Prasad <siva.durga.paladugu@xilinx.com>(c) Copyright 2016 Marcel Ziswiler <marcel.ziswiler@toradex.com>Copyright (c) 2010-2011 Samsung Electronics Co., Ltd. http://www.samsung.comCopyright (c) 2018 Texas InstrumentsCopyright (c) Linaro Ltd 2019 - All Rights ReservedCopyright (c) 2019, Intel Corporation. All rights reserved(c) Copyright 2016 Cadence Design Systems Inc.(c) Copyright 2013 Oliver Schinagl <oliver@schinagl.nl> http://linux-sunxi.orgCopyright (c) 2019 Levin DuCopyright (c) 2011 Missing Link Electronics Joachim Foerster <joachim@missinglinkelectronics.com>Copyright (c) 2010 Eric C. Cooper <ecc@cmu.edu>Copyright (c) 2013 Miles Tseng <miles\_tseng@accton.com>Copyright (c) 2008, 2010, OracleCopyright 2017 - Alexandre Torgue <alexandre.torgue@st.com>Copyright 2008-2016 Freescale Semiconductor, Inc.Copyright (c) 2017 Touchless Biometric Systems AG Tomas Novotny <tomas@novotny.cz>Copyright 2014-2015 Freescale Semiconductor, Inc.Copyright (c) 2021 Vyacheslav BocharovCopyright (c) 2009-2014, The Linux Foundation. All rights reservedCopyright 2021 Linaro LimitedCopyright (c) 2018 FriendlyElec Computer Tech. Co., Ltd. (http://www.friendlyarm.com)(c) Copyright 2008-2014 Rockchip Electronics Peter, Software Engineering, <superpeter.cai@gmail.com>Copyright (c) 2013 SolidRun ltd.Copyright (c) 2019 Renesas Electronics Corp.Copyright (c) 1992, 1993 The RegentsCopyright (c) 2016 Google, Inc ScriptCopyright (c) Nokia Corporation, 2006, 2007Copyright (c) 2014, NVIDIA CORPORATION. All rights reservedCopyright (c) 2008-2009 Analog Devices Inc.Copyright (c) 2019 Markus Reichl <m.reichl@fivetechno.de>Copyright 2010-2016 Freescale Semiconductor, Inc.(c) Copyright 2018-2019 Xilinx, Inc. Michal Simek <michal.simek@xilinx.com> Siva Durga Prasad Paladugu <sivadur@xilinx.com>(c) Copyright 2003 Wolfgang Denk Engineering, <wd@denx.de>Copyright (c) 2014 Renesas Electronics Corporation(c) Copyright 2006 ATMEL Rousset, Lacressonniere NicolasCopyright (c) 2019-2020 Marvell <www.marvell.com>(c) Copyright 2015 Xilinx, Inc, Michal Simek <michal.simek@xilinx.com>Copyright 2016-2017 Google, IncCopyright (c) 2000-2017 Julian Seward. All rights reservedCopyright (c) 2017, Intel Corporation. All rights reservedCopyright (c) 2014-2017 Cogent Embedded, Inc.Copyright (c) 2020,2021 Alexandru Gagniuc <mr.nuke.me@gmail.com>(c) Copyright 2017 Linaro Jorge Ramirez-Ortiz <jorge.ramirez-ortiz@linaro.org>Copyright (c) 2013-2014 Stefan AgnerCopyright (c) 2017 Jagan Teki <jteki@openedev.com>Copyright MontaVista Software Inc.Copyright 2013 Realtek Semiconductor Corp.(c) Copyright 2008 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2012-2021 Altera Corporation <www.altera.com>Copyright (c) 2020 Samsung ElectronicsCopyright (c) 2002 Thomas Gleixner <gleixner@linutronix.de>Copyright (c) 2019 Krzysztof Kozlowski <krzk@kernel.org>Copyright (c) 2010-2011 Jeremy Kerr <jeremy.kerr@canonical.com>Copyright 2000 Roland BordeCopyright 2016 Freescale Semiconductor, Inc. Hou Zhiqiang <Zhiqiang.Hou@freescale.com>(c) Copyright 2016 Nexell Bongyu, KOO <freestyle@nexell.co.kr>(c) 2014 Karim Allah Ahmed <karim.allah.ahmed@gmail.com>(c) Copyright 2009 Heiko Schocher, DENX Software Engineering, hs@denx.deCopyright (c) 1996-2005 Markus F.X.J. Oberhumer <markus@oberhumer.com>Copyright (c) 2013, Adeneo Embedded <www.adeneo-embedded.com> Antoine Tenart, <atenart@adeneo-embedded.com>Copyright (c) 2016 Glider bvbaCopyright (c) 2009, Wind River Systems Inc ImplementedCopyright (c) 2021 Nuvoton Technology Corp.Copyright 2020 Collabora Ltd.Copyright 1994, 1995, 2000 Neil RussellCopyright (c) 2014 Facebook. All rights reservedCopyright 2017 Theobroma Systems Design und Consulting GmbH(c) Copyright 2011 CompuLab, Ltd. <www.compulab.co.il>Copyright 2008-2012 Freescale Semiconductor, Inc. Kumar Gala <kumar.gala@freescale.com>Copyright (c) 1993, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.Copyright (c) 2017 National Instruments Corp(c) Copyright 2015-2018 Vladimir Zapolskiy <vz@mleia.com>Copyright (c) 2000,2007 Ronald G. Minnich <rminnich@gmail.com>Copyright 2012 Calxeda, Inc.Copyright (c) 2003-2004, Keir FraserCopyright (c) 2013-2017, ISEE 2007Copyright 2013 Ideas On Board SPRLCopyright 2010, 2012 Freescale SemiconductorCopyright (c) 2018 SynopsysCopyright (c) 2022, Heinrich Schuchardt <xypron.glpk@gmx.de>Copyright 2012-2014 Freescale Semiconductor, Inc.(c) Copyright 2008,2009 Eric Jarrige <eric.jarrige@armadeus.org>(c) Copyright 2004 Philippe Robin, ARM Ltd. <philippe.robin@arm.com>Copyright (c) Nelson Integration, LLC 2016Copyright (c) 2015, Microchip Technology Inc. Purna Chandra Mandal <purna.mandal@microchip.com>Copyright (c) 2012-2013 Atmel Corporation Bo Shen <voice.shen@atmel.com>Copyright (c) 2021 Ronetix GmbHCopyright (c) 2012 Vikram Narayananan <vikram186@gmail.com>Copyright (c) 2013 Linaro, Ltd.(c) Copyright 2017 Icenowy Zheng <icenowy@aosc.io>Copyright (c) 2011-2012 Samsung Electronics Co., Ltd. http://www.samsung.comCopyright (c) 2021-2022 Stefan Roese <sr@denx.de>Copyright (c) 2016, Intel Corporation. All rights reservedCopyright (c) 2021 Arm Ltd.(c) Copyright 2016 Xilinx, Inc.Copyright 2012 Linaro Ltd.Copyright (c) 2009-2010 Texas Instruments, Inc.Copyright (c) 2004-2007, 2012 Freescale Semiconductor, Inc. Hayden Fraser (Hayden.Fraser@freescale.com)Copyright (c) 2021, Alibaba CloudCopyright (c) 2021 MediaTek Inc.Copyright (c) 2012 The ChromiumOS Authors. All rights reserved(c) Copyright 2014 Freescale Semiconductor, Inc(c) Copyright 2019 Rockchip Electronics Co., LtdCopyright (c) 2021 Pali Rohar <pali@kernel.org>(c) Copyright 2014 NVIDIA Corporation <www.nvidia.com>Copyright (c) 2014 Freescale SemiconductorCopyright (c) 2012, by Texas InstrumentsCopyright (c) 2017 Amarula Solutions(c) Copyright 2004 DENX Software Engineering, Wolfgang Denk, wd@denx.de(c) Copyright 2016 Alexander Graf <agraf@suse.de>Copyright 2008-2009 Freescale Semiconductor, Inc. All Rights ReservedCopyright (c) 2009 NokiaCopyright 2016 Mylene Josserand Mylene Josserand <mylene.josserand@free-electrons.com>Copyright (c) 2001-2007 Red Hat, Inc. and othersCopyright (c) 2014-2015 Altera Corporation <www.altera.com>Copyright (c) 2012 - 2013 AtmelCopyright (c) 2010 Ilya Yanok, Emcraft Systems, yanok@emcraft.comCopyright 2016 NextThing CoCopyright Jasbir Matharu(c) Copyright 2011 Yuri Tikhonov, Emcraft Systems, yur@emcraft.comCopyright (c) 2010, by Texas Instruments(c) Copyright 2015-2019 Rockchip Electronics Co., LtdCopyright (c) 2015 Renesas Electronics Corp.Copyright (c) 2013 Texas Instruments Eduardo Valentin <eduardo.valentin@ti.com>Copyright (c) 2003-2005,2008 David BrownellCopyright (c) 2008-2010 Gabor Juhos <juhosg@openwrt.org>Copyright 2008-2009 Stefan Roese <sr@denx.de> , DENX Software Engineering(c) Copyright 2018, Xilinx, Inc.Copyright 2013-2016, NVIDIA CORPORATION.Copyright (c) 2018 Microchip Technology, Inc. Eugen Hristev <eugen.hristev@microchip.com>(c) Copyright 2016 GrinnCopyright (c) 2020, Xilinx Inc.Copyright 2010-2011 Freescale Semiconductor, Inc.Copyright (c) 2017 B&R Industrial Automation GmbH http://www.br-automation.comCopyright (c) STMicroelectronics SA 2017(c) 2002 David Woodhouse <dwmw2@infradead.org>(c) Copyright 2007 Heiko Schocher, DENX Software Engineering, <hs@denx.de>Copyright 2009 Stefano Babic DENX Software Engineering sbabic@denx.deCopyright (c) 2006 Atmel Corporation(c) Copyright 2020 Peter RobinsonCopyright (c) 2020 Matteo Scordino <matteo@elimo.io>Copyright (c) 2017 Microsemi CorporationCopyright (c) 2013, ISEE 2007Copyright (c) 2006-2007 Nokia Corporation(c) Copyright 2004 Atmark Techno, Inc. Yasushi SHOJI <yashi@atmark-techno.com>Copyright (c) 2015 Sanchayan Maity <sanchayan.maity@toradex.com>Copyright (c) 2014 Beniamino Galvani <b.galvani@gmail.com>Copyright (c) 2020 SkyLake Huang <SkyLake.Huang@mediatek.com>(c) Copyright Yggdrasil Computing, Inc. 2000(c) Copyright 2018-2019 NVIDIA CorporationCopyright (c) 2016 STMicroelectronicsCopyright (c) 2019 Amarula Solutions SRO(c) Copyright 2018-2019 NVIDIA Corporation <www.nvidia.com>Copyright (c) 2019 PHYTEC Messtechnik GmbHPortions Copyright 2011-2019 NVIDIA Corporation(c) Copyright 2015 Joe Hershberger, National Instruments, joe.hershberger@ni.com(c) Copyright 2001 Josh Huber, Mission Critical Linux, Inc, <huber@mclx.com>(c) Copyright 2011 XilinxCopyright (c) 2015 Amarula Solutions B.V.Copyright (c) 2011 Sergiy <piratfm@gmail.com>Copyright (c) 2013 Samsung Electronics Co., Ltd. All rights reservedCopyright (c) 2017 Theobroma Systems Design und Consulting GmHCopyright (c) 2016 Hannes Schmelzer <oe5hpm@oevsv.at> - Bernecker & Rainer Industrieelektronik GmbH - http://www.br-automation.comCopyright (c) 2008-2013 Tensilica Inc.Copyright (c) 2015, Saket Sinha <saket.sinha89@gmail.com>(c) Copyright 2007 Zhang Wei, Freescale Semiconductor, Inc. <wei.zhang@freescale.com>Copyright (c) 2015 Moritz Fischer <moritz.fischer@ettus.com>Copyright (c) 2018-2019 Xilinx, Inc.Copyright 2014 Broadcom CorporationCopyright (c) 2016 Jagan Teki <jagan@openedev.com>Copyright (c) 2016-2017 HiSilicon Technologies Co., Ltd.Copyright (c) 2020, Alexandru Gagniuc <mr.nuke.me@gmail.com>Copyright (c) 2017 Marek Behun <marek.behun@nic.cz>(c) Copyright 2017 Derald D. Woods <woods.technical@gmail.com>Copyright 2009-2010, 2013 Freescale Semiconductor, Inc. Jun-jie Zhang <b18070@freescale.com> Mingkai Hu <Mingkai.hu@freescale.com>Copyright (c) 2001, 2012 MIPS Technologies, Inc. All rights reserved(c) Copyright 2019 CompuLab, Ltd. <www.compulab.co.il>Copyright 2014-2015, Freescale SemiconductorCopyright (c) 2020 Jensen Huang <jensenhuang@friendlyarm.com>Copyright (c) 2019-20 Texas Instruments Inc.Copyright (c) 2001-2007 Tensilica Inc.Copyright 2007,2009-2012 Freescale Semiconductor, Inc.Copyright (c) 2007-2008 coresystems GmbH(c) 2018 Alexander Graf <agraf@suse.de>Copyright 2014 Chen-Yu TsaiCopyright (c) 2006-2011 Freescale Semiconductor, Inc.Copyright (c) 2013, Google Inc.Copyright (c) 2011-2015 Panasonic CorporationCopyright (c) 2014 Alexandre Belloni <alexandre.belloni@free-electrons.com>Copyright 2004,2007,2008 Freescale Semiconductor, Inc.Copyright (c) 2021 Rockchip Inc.(c) Copyright 2015 NVIDIA Corporation <www.nvidia.com>Copyright (c) 2013 Jean-Jacques Hiblot <jjhiblot@traphandler.com>(c) Copyright 2004-2008 Texas Instruments, <www.ti.com> Rohit Choraria <rohitkc@ti.com>(c) Copyright 2012-2016 Stephen WarrenCopyright (c) 2008 Renesas Solutions Corp.(c) Copyright 2008 Tor Krill, Excito Elektronik(c) Copyright 2000-2008 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright 2016 Google, IncCopyright 2013 - 2014 Freescale Semiconductor Inc.Copyright (c) 2009, Code Aurora Forum. All rights reservedCopyright (c) 2013 Google Inc.(c) Copyright 2012 Heiko Schocher, DENX Software Engineering, hs@denx.deCopyright (c) 2014 Google Inc.Copyright (c) 2010 Google Inc.Copyright (c) 2015 Compulab, Ltd.Copyright (c) 2016, Fuzhou Rockchip Electronics Co., LtdCopyright (c) 2017 Synopsys, Inc. All rights reservedCopyright (c) 2012, Ilya Yanok <ilya.yanok@gmail.com>Copyright (c) 2017 Aditya Prayoga <aditya@kobol.io>Copyright (c) 2002 Wolfgang Denk <wd@denx.de>Copyright (c) 2010 Freescale Semiconductor, Inc. Terry Lv <r65388@freescale.com>Copyright (c) 2011 Freescale Semiconductor, Inc. All Rights ReservedCopyright (c) 2017 Pengutronix, Philipp Zabel <kernel@pengutronix.de>Copyright (c) 2018-2021 Xilinx Inc.(c) Copyright Johannes Erdfelt 1999-2001(c) Copyright 2012 Atmel Semiconductor <www.atmel.com> Written-by Bo Shen <voice.shen@atmel.com>(c) Copyright 2002 Andrew May, Viasat Inc, amay@viasat.com(c) 2011 Comelit Group SpA, Luca Ceresoli <luca.ceresoli@comelit.it>Copyright (c) 2019 SynopsysCopyright (c) 2013 Hannes Schmelzer <oe5hpm@oevsv.at> - Bernecker & Rainer Industrieelektronik GmbH - http://www.br-automation.comCopyright (c) 2019-2020 Intel Corporation <www.intel.com>(c) Copyright 2010 Reinhard Meyer, EMK Elektronik, reinhard.meyer@emk-elektronik.deCopyright (c) 2011 Google, Inc.Copyright (c) 2014 STMicroelectronics All Rights ReservedCopyright (c) 2018 Jernej Skrabec <jernej.skrabec@siol.net>Copyright (c) 2014, Steffen Trumtrar <s.trumtrar@pengutronix.de>Copyright (c) 2015 EngicamCopyright (c) 2003 Al Borchers (alborchers@steinerpoint.com)Copyright (c) 2013 - 2017 Markus Niebel <Markus.Niebel@tq-group.com>(c) Copyright 2002,2003 Motorola Inc. Xianghua Xiao, X.Xiao@motorola.comCopyright (c) 2022 Denx Software Engineering GmbH Philip Oberfichtner <pro@denx.de>Copyright (c) 2016 Marvell, All Rights ReservedCopyright (c) 2016 Topic EmbeddedCopyright 2018 Armadeus Systems <support@armadeus.com>Copyright (c) 2003, 2004 Ralf BaechleCopyright 2006,2009 Freescale Semiconductor, Inc.Copyright (c) 2012-2014 Daniel Schwierzeck, daniel.schwierzeck@gmail.comCopyright 2000 Paolo ScaffardiCopyright 2008 Jon Loeliger, Freescale Semiconductor, Inc.Copyright (c) 2014-2015 Freescale Semiconductor, Inc.(c) Copyright 2011 Graeme Russ, <graeme.russ@gmail.com>(c) Copyright 2002 Daniel Engstrom, Omicron Ceti AB <daniel@omicron.se>Copyright (c) 2011 Samsung Electrnoics Lukasz Majewski <l.majewski@samsung.com>Copyright 2008 Qstreams Networks, Inc.Copyright (c) 2017 DENX Software Engineering GmbH, Heiko Schocher <hs@denx.de>(c) Copyright 2012-2021 Renesas Solutions Corp.(c) Copyright 2012 Renesas Solutions Corp.Copyright (c) 2022 Huang Jianan <jnhuang95@gmail.com>Copyright (c) 2014 Atmel, 2014Copyright (c) 2011-2012 Linaro Ltd <mturquette@linaro.org>Copyright (c) 2008 Analog Devices Inc.(c) Copyright 2017 Rockchip Electronics Co., Ltd(c) Copyright 2010-2014 Xilinx, Inc. All rights reserved(c) Copyright 2001 Murray Jensen <Murray.Jensen@cmst.csiro.au>Copyright 2009 Analog Devices Inc.Copyright (c) 2018-2019 Cadence Design SystemsCopyright (c) STMicroelectronics 2017 - All Rights Reserved(c) Copyright 2011-2012 Holger Brunck, Keymile GmbH Hannover, holger.brunck@keymile.com Valentin Longchamp, Keymile AG, valentin.longchamp@keymile.comCopyright (c) 2006 Marvell International Ltd.Copyright (c) 2012 David Gibson, IBM CorporationCopyright (c) 2014 Samsung Electronics Co., Ltd.Copyright (c) 2014-2019, NVIDIA CORPORATION. All rights reservedCopyright 2012 Freescale Semiconductor, Inc.Copyright (c) 2015, Miao Yan <yanmiaobest@gmail.com>Copyright (c) 2003-2006, ClusterCopyright (c) 2016 Endless Computers, Inc.Copyright Altera CorporationCopyright (c) 2011 marcel@mesa.nl, Mesa Consulting B.V.Copyright (c) 2013 MundoReader S.L.Copyright (c) 2019, Theobroma Systems Design und Consulting GmbH(c) Copyright 2008 Ricado Ribalda-Universidad Autonoma deCopyright 2009 Lattice Semiconductor Corp.Copyright (c) 2016 STMicroelectronics (R&D) Limited(c) Copyright 2008 Ulf Samuelsson <ulf.samuelsson@atmel.com>Copyright (c) 2018 - 2021 Marvell International Ltd.Copyright 2015 Google Inc.(c) Copyright 2018 Cisco Systems, Inc.Copyright (c) 2019 Xilinx Inc.Copyright (c) 2016- 2021 Marvell International Ltd.Copyright (c) 2013 Henrik Nordstrom <henrik@henriknordstrom.net>(c) Copyright 2006 by Harald WelteCopyright (c) 2009 Texas InstrumentsCopyright (c) 2018 Dennis Gilmore <dgilmore@redhat.com>Copyright (c) 2005-2009 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>Copyright (c) 2022 Xilinx, Inc.Copyright (c) 1995, 1997, 2007-2013 Free Software Foundation, Inc.Copyright (c) 2009 Robin Getz <rgetz@blackfin.uclinux.org>Copyright (c) 2008 Nokia CorporationCopyright (c) 2013-2014 Renesas Electronics Corporation(c) Copyright 2021 Vyacheslav BocharovCopyright 2018 Einfochips(c) Copyright 2017 Jorge Ramirez-Ortiz <jorge.ramirez-ortiz@gmail.com>Copyright (c) 2018 Zodiac Inflight InnovationsCopyright (c) 2021 SiFive, IncCopyright (c) 2020, Cortina Access Inc(c) Copyright 2014 Texas Instruments Incorporated, <www.ti.com>Copyright (c) 2017 Gateworks CorporationCopyright 2017, 2020-2021 NXPCopyright (c) 2019 Heinrich Schuchardt <xypron.glpk@gmx.de>Copyright (c) 2016-2017 Rockchip Electronics Co., LtdCopyright (c) Vaisala Oyj. All rights reserved(c) Copyright 2010 Dirk Eibach, Guntermann & Drunck GmbH, dirk.eibach@gdsys.ccCopyright (c) 2019 Marcel Ziswiler <marcel.ziswiler@toradex.com>(c) Copyright 2012 Texas Instruments, <www.ti.com>Copyright (c) 2006-2015 Nicolas PitreCopyright 2004, 2007, 2010-2011 Freescale SemiconductorCopyright (c) 2016-2020 Hitachi Power Grids(c) Copyright 2018 Neil Armstrong <narmstrong@baylibre.com>(c) Copyright 2007, 2012 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com)Copyright (c) 2005-2007 Samsung Electronics. Kyungmin Park <kyungmin.park@samsung.com>Copyright (c) 2019 Baylibre, SAS(c) Copyright 2007 OpenMoko, Inc.Copyright (c) 2020 Christian Hewitt <christianshewitt@gmail.com>Copyright (c) 2001 Peter Bergner(c) Copyright 2010 Dirk Eibach, Guntermann & Drunck GmbH, dirk.eibach@gdsys.deCopyright 2011 Linaro(c) Copyright 2010 Stefano Babic <sbabic@denx.de>Copyright (c) 2011 Jana Rapava <fermata7@gmail.com>Copyright (c) 2018 Jerome Brunet <jbrunet@baylibre.com>(c) 2006, Grzegorz Milos <gm281@cam.ac.uk>Copyright (c) 2019 Linaro LimitedCopyright 2014-2019 Soeren Moch <smoch@web.de>(c) Copyright 2016 - 2021, Xilinx, Inc.Copyright (c) 2012 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2015 Socionext Inc.Copyright (c) 2018-2020 Texas Instruments Incorporated - https://www.ti.comCopyright 2013 Albert ARIBAUD <albert.u.boot@aribaud.net>Copyright (c) 2017 Heinrich Schuchardt(c) 2000 Nicolas Pitre <nico@fluxnic.net>(c) 2020 - EPAM Systems Inc.Copyright (c) 2015-2017 Intel Corp.Copyright (c) 2013-2014 Panasonic Corporation(c) Copyright 2012 eInfochips Ltd. <www.einfochips.com> Written-by Ajay Bhargav <contact@8051projects.net>Copyright (c) 2019, NVIDIA CORPORATION. All rights reservedCopyright (c) 2022 Tony Dinh <mibodhi@gmai.com>(c) Copyright 2007-2010 Michal SimekCopyright (c) 2013 Dmitriy B. <rzk333@gmail.com>Copyright (c) 2020 Google LLC(c) Copyright 2008 Texas Instruments IncorporatedCopyright (c) 2020 Gateworks CorporationCopyright (c) 2019-2020, NXPCopyright (c) 2011-2015 Renesas Electronics CorporationCopyright 2015-2020 Adam Sampson <ats@offog.org>Copyright (c) 2017-2018 Vasily Khoruzhick <anarsoul@gmail.com>(c) Copyright 2014 DENX Software Engineering GmbH Written-by Albert ARIBAUD <albert.aribaud@3adev.fr>Copyright 2015 Chen-Yu Tsai <wens@csie.org>Copyright (c) 2015 Christoph Junghans <ottxor@gentoo.org>Copyright (c) 2018 Texas Instruments, Incorporated - http://www.ti.comCopyright (c) 2021 BayLibre, SASCopyright (c) 2019 Oceanic Systems (UK) Ltd.(c) 2010 BroadcomCopyright 2003 Tungsten Graphics, Inc., Cedar Park, Texas. All Rights Reserved(c) Copyright 2008 - 2009 Windriver, <www.windriver.com> Tom Rix <Tom.Rix@windriver.com>Copyright (c) 2020-2021 SiFive Inc(c) Copyright 2022 Pali Rohar <pali@kernel.org>Copyright (c) 2012-2013, Guennadi Liakhovetski <lg@denx.de>(c) Copyright 2011 Logic Product Development <www.logicpd.com>Copyright (c) 2020 Linaro Ltd. <ilias.apalodimas@linaro.org>(c) 2007-2008 Samuel ThibaultCopyright (c) 2016 Imagination Technologies Ltd.Copyright (c) 2008 Guennadi Liakhovetki, DENX Software Engineering, <lg@denx.de>Copyright 2015,2016 Freescale Semiconductor, Inc.Copyright (c) 2014 Atmel Corporation Bo Shen <voice.shen@atmel.com>Copyright (c) 2001 Navin BoppuriCopyright (c) 2004-2008 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com)Copyright 2017 Intel Corp.Copyright (c) 2021 Adarsh Babu Kalepalli <opensource.kab@gmail.com>Copyright (c) 2018 Armadeus Systems(c) Copyright 2008 Stelian Pop <stelian@popies.net> Lead Tech Design <www.leadtechdesign.com>Copyright (c) 2001 Peter Bergner, IBM Corp.Copyright (c) Jean-Luc Cooke <jlcooke@certainkey.com>Copyright 2011 - 2014 Freescale Semiconductor Inc.Copyright (c) 2018 Fuzhou Rockchip Electronics Co., Ltd.Copyright (c) 2011 IDS GmbH, Germany Sergej Stepanov <ste@ids.de>Copyright (c) 2020 John Chau <john@harmon.hk>Copyright (c) 2014 Marcel ZiswilerCopyright 2016 NXP Semiconductor, Inc.Copyright (c) 2014 Fabian FrederickCopyright 2015 Tyler BakerCopyright (c) 2015 RegentsCopyright 2014, Jason Cooper <jason@lakedaemon.net>Copyright (c) 2008,2010 Freescale Semiconductor, Inc.Copyright (c) 2019, SoftathomeCopyright 2015 ATS Advanced Telematics Systems GmbHCopyright (c) 2020 Linaro Ltd. <sughosh.ganu@linaro.org>Copyright (c) 2014 Hannes Schmelzer <oe5hpm@oevsv.at> - Bernecker & Rainer Industrielektronik GmbH - http://www.br-automation.com(c) Copyright 2013 Texas Instruments Incorporated(c) Copyright 2018 DENX Software Engineering, Anatolij Gustschin <agust@denx.de>Copyright (c) 2017 Vasily Khoruzhick <anarsoul@gmail.com>Copyright (c) 2018 Fuzhou Rockchip Electronics Co., LtdCopyright 2019, Heinrich Schuchardt <xypron.glpk@gmx.de>(c) Copyright 2011 Marvell Inc. Lei Wen <leiwen@marvell.com>Copyright (c) 2020-2022 Marvell International Ltd.Copyright (c) 1994, 95, 96, 97, 98, 99, 2000 by Ralf BaechleCopyright (c) 2010 Samsung Electronics Co., Ltd. http://www.samsung.com(c) Copyright 2019, Vaisala OyjCopyright (c) 2004-2007, 2015 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com) Chao Fu (B44548@freesacle.com)(c) Copyright 2020-2021 Texas Instruments Incorporated - http://www.ti.com(c) Copyright 2002 Sysgo Real-Time Solutions, GmbH <www.elinos.com> Alex Zuepke <azu@sysgo.de>Copyright 2016 Luo Yi <luoyi.ly@gmail.com>Copyright (c) 2012-2014 The Linux Foundation. All rights reservedCopyright (c) 2018, Google Inc. All rights reservedCopyright (c) 2019 Linaro Ltd.Copyright (c) 2013-2015 Synopsys, Inc. All rights reservedCopyright Freescale Semiconductor, Inc. 2004, 2006Copyright (c) 2008-2009 Renesas Solutions Corp.Copyright (c) 2020 Sean Anderson <seanga2@gmail.com>Copyright (c) 2019 Amit Singh Tomar <amittomer25@gmail.com>Copyright 2015 3ADEV <http://www.3adev.com>(c) Copyright 2012, Stefan Roese <sr@denx.de>Copyright (c) 2006 by SAN PeopleCopyright (c) 2011, 2013 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>Copyright 2008-2009 Freescale Semiconductor, Inc.Copyright (c) 2010 Xiangfu Liu <xiangfu@sharism.cc>Copyright (c) 2005, 2011 Freescale Semiconductor, Inc.Copyright (c) 2016 Shawn Lin <shawn.lin@rock-chips.com>Copyright 2016-2019 NXPCopyright (c) 2015 Bhuvanchandra DV, Toradex, Inc.Copyright 2017, Theobroma Systems Design und Consulting GmbHCopyright (c) 2012 Samsung ElectronicsCopyright (c) 2013-2014, 2020 Synopsys, Inc. All rights reservedCopyright 2012 Freescale Semiconductor Inc.Copyright 2021 Tianrui WeiCopyright (c) 2011-2012 The Chromium OSCopyright (c) 2016 ROCKCHIP, Inc.Copyright (c) 2010-2011 Freescale Semiconductor, Inc. Terry Lv <r65388@freescale.com>Copyright (c) 2012 Texas Instruments Incorporated - https://www.ti.comCopyright (c) 2010 Texas Instruments(c) Copyright 2014 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2008-2009 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>Copyright (c) 2009 Micrel Inc.Copyright (c) 2019 Methode ElectronicsCopyright (c) 2015-2017 Socionext Inc.(c) Copyright 2016 Nexell Junghyun, kim <jhkim@nexell.co.kr>Copyright (c) 2018 Simone CIANNI <simone.cianni@bticino.it>Copyright 2011, 2013 Freescale Semiconductor, Inc.Copyright (c) 2005 Nick.Barker9@btinternet.comCopyright (c) 2020 Marek Behun <marek.behun@nic.cz>(c) Copyright 2017 NVIDIA Corporation <www.nvidia.com>Copyright (c) 2008, Michael Trimarchi <trimarchimichael@yahoo.it> All rights reservedCopyright 2020 B&R Industrial Automation GmbH - http://www.br-automation.comCopyright (c) 2011 The ChromiumOS Authors(c) Copyright 2010 Achim Ehrlich <aehrlich@taskit.de> taskit GmbH <www.taskit.de>Copyright (c) 2019 Jacek Anaszewski <jacek.anaszewski@gmail.com>Copyright (c) 2017 Andy Yan(c) Copyright 2007 Freescale Semiconductor Inc TsiChung Liew (Tsi-Chung.Liew@freescale.com)Copyright (c) 2018 Jagan Teki <jagan@amarulasolutions.com>(c) Copyright 2012 ATMEL, Hong Xu(c) Copyright 2007 Larry Johnson, lrj@acm.org(c) Copyright 2002 Richard Jones, rjones@nexus-tech.netCopyright 2017 Andes Technology, Inc.Copyright (c) 2018 SolidRun ltd(c) Copyright 2008 Maxim ArtamonovCopyright (c) 2021, Xilinx, Inc.Copyright (c) 2017 Socionext Inc.Copyright 2017-2020 NXPCopyright (c) 2016 Hans de Goede <hdegoede@redhat.com>Copyright (c) 2018, Bin Meng <bmeng.cn@gmail.com>Copyright 2018 GoogleCopyright 2020 Linutronix GmbH(c) Copyright 2001-2003 Wolfgang Denk, DENX Software Engineering, wd@denx.de(c) Copyright 2003, Motorola, Inc.Copyright (c) 2013 - 2016 Xilinx, Inc.Copyright 1998-2000 Red Hat, Inc All Rights ReservedCopyright (c) 2010 coresystems GmbHCopyright (c) 2017 Bin Meng <bmeng.cn@gmail.com>Copyright (c) 2017 Microchip Technology Inc, Ludovic Desroches <ludovic.desroches@microchip.com>(c) Copyright 2000, 2001, 2002 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2013 Lubomir Popov <lpopov@mm-sol.com> , MM SolutionsCopyright (c) 2013 Texas Instruments, Inc.Copyright 2010 Ilya Yanok, Emcraft Systems, yanok@emcraft.comCopyright (c) 2008, 2011 Renesas Solutions Corp.(c) Copyright 2013-2014 Luc Verhaegen <libv@skynet.be>Copyright 2013-2015 Freescale Semiconductor, Inc.(c) Copyright 2000-2004 DENX Software Engineering Wolfgang Denk, wd@denx.deCopyright (c) 2008 Florian Fainelli <florian@openwrt.org>Copyright 2007,2011 Freescale Semiconductor, Inc.(c) Copyright 2007 Michal SimekCopyright (c) 2020 Theobroma Systems Design und Consulting GmbHCopyright (c) 2007 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2001 Wolfgang Denk, DENX Software Engineering, <wd@denx.de>Copyright (c) 2019, Arm LimitedCopyright (c) 2016, NVIDIA CORPORATION.Copyright (c) 2016 PHYTEC Messtechnik GmbHCopyright (c) 2018 STMicroelectronicsCopyright (c) 2007-2008, Juniper Networks, Inc. All rights reserved(c) Copyright 2004, Psyent Corporation <www.psyent.com> Scott McNutt <smcnutt@psyent.com>Copyright 2020 Hitachi ABB PowerCopyright (c) 2015 Chen-Yu Tsai <wens@csie.org>(c) Copyright 2012 Pavel Herrmann <morpheus.ibis@gmail.com> Marek Vasut <marex@denx.de>Copyright 2016 Hans de Goede <hdegoede@redhat.com>Copyright (c) 2012 Freescale Semiconductor, Inc. All Rights ReservedCopyright (c) 2022 Tony Dinh <mibodhi@gmail.com>Copyright (c) 2016 by NXP Semiconductors Inc.(c) Copyright 2016 Stephen Warren <swarren@wwwdotorg.org>Copyright (c) 2018-2019 Renesas Electronics Corp.Copyright (c) 2018-2022 Denx Software Engineering GmbH Heiko Schocher <hs@denx.de> Philip Oberfichtner <pro@denx.de>Copyright (c) 2020-2021, Linaro Limited(c) Copyright 2015 Hans de Goede <hdegoede@redhat.com>Copyright (c) 2005 TyanCopyright (c) 2020-2021 BroadcomCopyright (c) 2018 Pengutronix, Lucas Stach <kernel@pengutronix.de>Copyright 2004, 2007-2012 Freescale Semiconductor, Inc.(c) Copyright 1999 Silicon Graphics, Inc.Copyright 2008-2011 Freescale Semiconductor, Inc.Copyright (c) 2017 Cogent Embedded, Inc.(c) Copyright 2019 Ramon Fried <rfried.dev@gmail.com>(c) Copyright 2002 Lineo, Inc. <www.lineo.com> Bernhard Kuhn <bkuhn@lineo.com>Copyright (c) 2000-2002 Transmeta Corporation(c) Copyright 2002 Robert Schwebel, Pengutronix, <r.schwebel@pengutronix.de>Copyright (c) 2016 George McCollister <george.mccollister@gmail.com>Copyright (c) Vaisala OyjCopyright (c) 2014 MarvellCopyright (c) 2000 Steven J. Hill (sjhill@realitydiluted.com) 2002-2006 Thomas Gleixner (tglx@linutronix.de)Copyright (c) 2019 Arm Ltd.(c) Copyright 2014 Dirk Eibach, Guntermann & Drunck GmbH, eibach@gdsys.deCopyright (c) 2018 Microchip Corporation Eugen Hristev <eugen.hristev@microchip.com>Copyright (c) 2013 Heiko Stuebner <heiko@sntech.de>Copyright (c) 2019 BayLibre SASCopyright (c) 2015-2019 Variscite Ltd.Copyright (c) 2017-2022 Intel Corporation <www.intel.com>Copyright (c) 2014-2015 Masahiro Yamada <yamada.masahiro@socionext.com>(c) Copyright 2000 Hans-Joerg Frieden, Hyperion Entertainment Hans-JoergF@hyperion-entertainment.com(c) Copyright 2008, 2011 Renesas Solutions Corp.Copyright (c) 2005 Arthur Shipkowski <art@videon-central.com>(c) Copyright 2013 Freescale Semiconductor, Inc.(c) Copyright 2006-2008 Texas Instruments. Richard Woodruff <r-woodruff2@ti.com>Copyright (c) 2008-2011 Florian Fainelli <florian@openwrt.org>Copyright (c) 2010 ST-Ericsson(c) Copyright 2015 - 2016, Xilinx, Inc, Michal Simek <michal.simek@xilinx.com> Siva Durga Prasad <siva.durga.paladugu@xilinx.com>(c) Copyright 2002 Rich Ireland, Enterasys Networks, rireland@enterasys.comCopyright (c) 2021 Baylibre, SASCopyright (c) 2021 Waymo LLC(c) Copyright 2010-2016 Freescale Semiconductor, Inc.Copyright 2018 congatec AGCopyright (c) 2010-2011 NVIDIA Corporation NVIDIA Corporation <www.nvidia.com>Copyright (c) 2018 Aleksandr Aleksandrov <aleksandr.aleksandrov@emlid.com>Copyright 2013, Adeneo Embedded <www.adeneo-embedded.com>(c) Copyright 2017 Heiko Stuebner <heiko@sntech.de>Copyright 2019 Lukasz Majewski, DENX Software Engineering, lukma@denx.deCopyright (c) 2015 - 2017 Xilinx, Inc.Copyright (c) 2015 Atmel Corporation Wenyou Yang <wenyou.yang@atmel.com>(c) Copyright 2003 Sysgo Real-Time Solutions, AG <www.elinos.com> Pavel Bartusek <pba@sysgo.de>Copyright (c) 2020 Bootlin(c) Copyright 2022 Tony Dinh <mibodhi@gmail.com>Copyright (c) 2020 Heinrich SchuchardtCopyright (c) 2005,2010-2011 Freescale Semiconductor, Inc.(c) 2000 by Paolo Scaffardi (arsenio@tin.it) AIRVENT SAM s.p.a - RIMINI(ITALY)Copyright 2000 MontaVista Software Inc.Copyright (c) 2013 Simon Guinot <simon.guinot@sequanux.org>(c) Copyright 2019 Phytium Technology Ltd <www.phytium.com>Copyright (c) 2019 Katsuhiro Suzuki <katsuhiro@katsuster.net>Copyright (c) 2019 Heiko Schocher <hs@denx.de>(c) Copyright 2013-2015 NVIDIA Corporation <www.nvidia.com>Copyright (c) 2013 Samsung Electronics Akshay Saraswat <akshay.s@samsung.com>(c) Copyright 2017 Heinrich SchuchardtCopyright (c) 2018 Robert Bosch Power Tools GmbHCopyright (c) 2019 Frank Wunderlich <frank-w@public-files.de>Copyright (c) 2019 DH electronics GmbHCopyright (c) 2013 Lukasz Majewski <l.majewski@samsung.com> All rights reservedCopyright (c) 1991,1992,1993,1997,1998,2003, 2005 Free Software Foundation, Inc.(c) Copyright 2013 Avionic Design GmbH <www.avionic-design.de>Copyright (c) 2022, Humberto Naves <hsnaves@gmail.com>Copyright 2016-2018, 2020 NXPCopyright (c) 2018 Jacopo Mondi <jacopo+renesas@jmondi.org>(c) Copyright 2020 BayLibre, SASCopyright (c) 2010 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2008 Magnus DammCopyright (c) 2011-2012 Freescale Semiconductor, Inc.Copyright (c) 2020 PHYTEC Messtechnik GmbHCopyright 2015 Texas Instruments Incorporated, <www.ti.com>(c) Copyright 2019 - Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2012 Samsung Electronics Co. Ltd(c) Copyright 2015-2016 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2019 BayLibre SAS. All rights reservedCopyright (c) 2013 Curt Brune <curt@cumulusnetworks.com>Copyright (c) 2022, Linaro Limited(c) Copyright 2019 NXPCopyright (c) 2016-2017 Fuzhou Rockchip Electronics Co., LtdCopyright (c) 2003 Ralf BaechleCopyright (c) 2008 Freescale Semiconductor, Inc. Dave Liu <daveliu@freescale.com>Copyright (c) 1990 - 1992, 1999 Silicon Graphics, Inc.Copyright (c) 2017 Cogent Embedded, Inc. <source@cogentembedded.com>Copyright (c) 2018 Collabora Ltd.(c) Copyright 2013 Texas Instruments Incorporated. Lokesh Vutla <lokeshvutla@ti.com>Copyright 2020 ToradexCopyright (c) 2016-2018 Alexander GrafCopyright 2017-2018, 2020 NXPCopyright (c) 2016, Texas Instruments, IncorporatedCopyright (c) 2015, Microchip Technology Inc. Cristian Birsan <cristian.birsan@microchip.com> Purna Chandra Mandal <purna.mandal@microchip.com>(c) Copyright 2019 Vasily Khoruzhick <anarsoul@gmail.com>Copyright (c) 1999 Silicon Graphics, Inc. Kevin D. Kissell, kevink@mips.com and Carsten Langgaard, carstenl@mips.comCopyright (c) 2011 Texas Instruments Incorporated - https://www.ti.comCopyright (c) 2015 Xilinx, Inc.Copyright (c) 2015 Freescale Semiconductor, Inc. 2015 Toradex AGCopyright 2008,2010 Freescale Semiconductor, IncCopyright (c) <1995-2014> , Intel Corporation. All rights reservedCopyright (c) 2016, Imagination Technologies Ltd.(c) Copyright 2009-2012 Wojciech Dubowik <wojciech.dubowik@neratec.com> Luka Perkov <luka@openwrt.org>Copyright (c) 2010-2016, NVIDIA CORPORATION.Copyright (c) 2010 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>(c) Copyright 2002 Gerald Van BarenCopyright (c) 2018 Toradex, Inc.Copyright (c) 2015 Andreas Biessmann <andreas@biessmann.org>Copyright 2016 - Stefan Mavrodiev <stefan.mavrodiev@gmail.com> Olimex LTD. <support@olimex.com>Copyright 2016 Freescale Semiconductors, Inc.Copyright 2016 GrinnCopyright (c) 2017 Stefan Wahren <stefan.wahren@i2se.com>Copyright (c) 2014 Steffen Trumtrar <s.trumtrar@pengutronix.de>(c) Copyright 2011-2012 Avionic Design GmbH <www.avionic-design.de>(c) Copyright 2014 Gabriel Huau <contact@huau-gabriel.fr>(c) Copyright 2012 Albert ARIBAUD <albert.u.boot@aribaud.net>Copyright 2018-2021 Toradex AGCopyright (c) 2009 MontaVista Software, Inc. <source@mvista.com>Copyright (c) 2021 Philippe Reynes <philippe.reynes@softathome.com>Copyright (c) 2020 SiFive, Inc.Copyright 2010-2011 Calxeda, Inc.Copyright (c) 2014 Javier Martinez Canillas <javier@osg.samsung.com>(c) Copyright 2011, 2012, 2013 Yuri Tikhonov, Emcraft Systems, yur@emcraft.com Alexander Potashev, Emcraft Systems, aspotashev@emcraft.comCopyright (c) 2013 Boundary Devices Inc.Copyright (c) 2019 Stefan Bosch <stefan\_b@posteo.net>Copyright 2021 Gateworks Corporation(c) Copyright 2012-2015 Texas Instruments Incorporated, <www.ti.com>Copyright (c) 2012 Altera <www.altera.com>(c) Copyright 2003 Texas Instruments. Kshitij Gupta <kshitij@ti.com>(c) 2014 Linaro Ltd. <ard.biesheuvel@linaro.org> CoprightCopyright (c) 2015 Sjoerd Simons <sjoerd.simons@collabora.co.uk>Copyright (c) 2002-2007 Xilinx Inc.Copyright (c) 2019, Linaro Limited(c) Copyright 2012 Lucas StachCopyright (c) 2011 CompuLab, Ltd. <www.compulab.co.il>Copyright (c) 2020 Western Digital CorporationCopyright 2013-2014 Freescale Semiconductor, Inc.(c) Copyright 2018 Microchip Technology, Inc. Eugen Hristev <eugen.hristev@microchip.com>Copyright (c) 2021 Trevor Woerner <twoerner@gmail.com>Copyright (c) 1994, 1995, 1996, 1997, 2000, 2001 by Ralf BaechleCopyright (c) 2011 Infineon TechnologiesCopyright (c) 2013-2014 Renesas Solutions Corp.(c) Copyright 2020 Arm LimitedCopyright (c) 2018-2019 SiFive, Inc. Wesley Terpstra Paul WalmsleyCopyright (c) 2005-2007 Analog Devices Inc.Copyright (c) 2017 Microchip Technology Inc. Wenyou Yang <wenyou.yang@microchip.com> Ludovic Desroches <ludovic.desroches@microchip.com>Copyright (c) 2018 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2019 Vamrs LimitedCopyright 2010 Google LLCCopyright (c) 2017 - 2018, Linaro Limited. All rights reservedCopyright (c) Aspeed Technology Inc.(c) Copyright 2012-2013, Xilinx, Michal SimekCopyright 2018,2020 NXPCopyright (c) 2016 Renesas Electronics Corporation(c) Copyright 2021 Phytium Technology Ltd <www.phytium.com>(c) Copyright 2017 Christophe Leroy, CS Systemes d'Information, christophe.leroy@c-s.frCopyright (c) 2019 Western Digital CorporationCopyright (c) 2018 Marek Vasut <marek.vasut+renesas@gmail.com>Copyright 2014 Gateworks CorporationCopyright (c) 2006 Texas Instruments(c) Copyright 2000-2003 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2012 Samsung Electronics Co., Ltd. http://www.samsung.com Akshay Saraswat <akshay.s@samsung.com>Copyright (c) 2022 Nuvoton Technology, Inc(c) Copyright 2006 Bryan O'Donoghue, bodonoghue@codehermit.ieCopyright (c) 2010 Texas Instruments IncorporatedCopyright (c) 2017 Alexander Graf <agraf@suse.de>Copyright (c) 2016 Xilinx, IncCopyright 2015 Stefan Roese <sr@denx.de>Copyright (c) 2019, STMicroelectronics(c) Copyright 2004-2006 Wolfgang Denk, DENX Software Engineering, wd@denx.de(c) Copyright 2009 Stefano Babic, DENX Software Engineering, sbabic@denx.deCopyright (c) 2018 Jagan Teki <jagan@openedev.com>(c) Copyright 2019 Marvell, Inc.Copyright 2004-2012 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com)Copyright (c) 2017 Alison Chaiken(c) Copyright 2020 Robert Bosch Power Tools GmbHCopyright (c) 2018 Toradex AGCopyright 2014-2015 Freescale SemiconductorCopyright (c) 2016-2018, NVIDIA CORPORATION.(c) Copyright 2010 Texas Instruments, <www.ti.com> Aneesh V <aneesh@ti.com>Copyright (c) 2014, Fuzhou Rockchip Electronics Co., LtdCopyright (c) 2008-2009 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com> Kyungmin Park <kyungmin.park@samsung.com>(c) Copyright 2003 - 2004 Sysgo AG, <www.elinos.com> , Pavel Bartusek <pba@sysgo.com>Copyright (c) 2020 Chen-Yu Tsai <wens@csie.org>(c) Copyright 2014 CompuLab, Ltd. <www.compulab.co.il>(c) Copyright 2007-2012 Allwinner Technology Co., Ltd. <www.allwinnertech.com> Berg Xing <bergxing@allwinnertech.com>(c) Copyright 2013 ADVANSEE Benoit Thebaudeau <benoit.thebaudeau@advansee.com>(c) Copyright 2007 Pengutronix, Juergen Beisert <j.beisert@pengutronix.de>Copyright (c) 2017-2019 Intel Corporation <www.intel.com> All rights reserved(c) Copyright 2010 NVIDIA Corporation <www.nvidia.com>Copyright (c) 2013-2014, 2018 Synopsys, Inc. All rights reservedCopyright (c) 1995-2000 Russell King(c) Copyright 2009, 2011, 2016 Freescale Semiconductor, Inc.Copyright (c) 2018 BayLibre, SAS(c) Copyright 2002-2010 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2007-2008 Industrie Dial Face S.p.A. Luigi Comio Mantellini (luigi.mantellini@idf-hit.com)Copyright (c) 1995-2005 Jean-loup Gailly and Mark Adler(c) Copyright 2016 Vladimir Zapolskiy <vz@mleia.com>Copyright (c) 2020 Michael Walle <michael@walle.cc>(c) 2012 Texas InstrumentsCopyright (c) 2002 Robert Kaiser <rkaiser@sysgo.de>(c) Masami Komiya <mkomiya@sonare.it> 2005(c) Masami Komiya <mkomiya@sonare.it> 2004Copyright 2014 Hans de Goede <hdegoede@redhat.com>(c) Copyright 2014 Google, Inc WritteCopyright (c) 2022 Dzmitry Sankouski (dsankouski@gmail.com)Copyright (c) 2019 Intel Corporation <www.intel.com>Copyright (c) 1999 2000 2001 Erik Mouw (J.A.K.Mouw@its.tudelft.nl)Copyright (c) 2013,2014 - ARM Ltd(c) Copyright 2016-2019 Rockchip Electronics Co., LtdCopyright (c) 2020 Intel Corporation. All rights reservedCopyright (c) 2010 - 2016, Intel Corporation. All rights reservedCopyright (c) 2016 Icenowy Zheng <icenowy@aosc.io>Copyright (c) 2015 Atmel, 2015 Alexandre Belloni <alexandre.Belloni@free-electrons.com>Copyright (c) 2016 ARM Ltd.Copyright (c) 2021 PHYTEC Messtechnik GmbHCopyright (c) 2014, Compulab Ltd - http://compulab.co.ilCopyright (c) 2011 Samsung Electronics Heungjun Kim <riverful.kim@samsung.com>Copyright (c) 2013 Samsung Electronics Lukasz Majewski <l.majewski@samsung.com>Copyright (c) 2010-2013 NVIDIA CorporationCopyright 2008-2010 Freescale Semiconductor, Inc. All Rights ReservedCopyright (c) 1999 Russell King(c) Copyright 2017 Jorge Ramirez-Ortiz <jorge.ramirez-ortiz@linaro.org>Copyright 2001 Jeff Garzik <jgarzik@pobox.com>Copyright (c) 2013 Samsung Electronics(c) Copyright 2001 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2005-2008 Arthur Shipkowski (art@videon-central.com)Copyright (c) 2010-2014, NVIDIA CORPORATION. All rights reservedCopyright (c) 2017 Grinn - http://grinn-global.comCopyright (c) 2011 - 2016, Yann ColletCopyright (c) 2013 Gabor Juhos <juhosg@openwrt.org>Copyright (c) 2018 Lukasz Majewski <lukma@denx.de>Copyright (c) 2019-2021 SiFive, IncCopyright (c) Microsoft CorporationCopyright 2020 Gateworks CorporationCopyright (c) 2019 Clement Peron <peron.clem@gmail.com>Copyright (c) 2021, Linaro LimitedCopyright 1999 Dave CinegeCopyright (c) 2013 - 2018 Xilinx, Michal SimekCopyright (c) 2017 Jerome Brunet <jbrunet@baylibre.com>(c) 1999 Michael Gee (michael@linuxspecific.com)Copyright (c) 2020 Aspeed Technology, Inc(c) Copyright 2011 Bluewater Systems Ryan Mallon <ryan@bluewatersys.com>Copyright (c) 2016 NextThing Co(c) Copyright 2019, Xilinx, Inc, Siva Durga Prasad Paladugu <siva.durga.paladugu@xilinx.com>Copyright 2019 Socionext, Inc.Copyright 2015 Vishnu PatekarCopyright (c) 2017 NXP Semiconductors(c) Copyright 2015 - 2020, Xilinx, Inc.Copyright (c) 2007, 2011, OracleCopyright (c) 2017-2020 Synopsys, Inc. All rights reservedCopyright 1995, 1996, 1998, 1999, 2000, 2003 Free Software Foundation, Inc.Copyright (c) 2014-2015, Freescale SemiconductorCopyright (c) 2018 Synopsys, Inc. All rights reserved(c) Copyright 2013 Heiko Schocher, DENX Software Engineering, hs@denx.de(c) Copyright 2008 Renesas Solutions Corp.Copyright (c) 2006-2008 David BrownellCopyright (c) 2019 Corentin LABBE <clabbe@baylibre.com>(c) 2017 NXPCopyright 2019 Toradex AGCopyright 2014, Staubli Faverges Pierre AubertCopyright (c) 2018, IBM Corporation(c) Copyright 2020-2021 Samuel Holland <samuel@sholland.org>Copyright (c) 2010 NISHIMOTO Hiroki(c) Copyright 2017 NXP SemiconductorsCopyright (c) 2013 Freescale Semiconductor, Inc. All Rights Reserved(c) Copyright 2016, Topic Embedded Products BV Mike Looijmans <mike.looijmans@topic.nl>(c) Copyright Deti Fliegl 1999Copyright 2014 Freescale Semiconductor Inc.Copyright (c) 2011 Heiko Schocher, DENX Software Engineering, hs@denx.de(c) Copyright 2014 Texas Instruments, <www.ti.com>(c) Copyright 2017 Jorge Ramirez Ortiz <jorge.ramirez-ortiz@linaro.org>Copyright 2013 Emilio LopezCopyright Motorola 1984Copyright (c) 2020 Pavel Machek <pavel@ucw.cz>(c) Copyright 2006-2008 Texas Instruments, <www.ti.com> Richard Woodruff <r-woodruff2@ti.com>Copyright (c) 2018 Marek Vasut <marex@denx.de>Copyright 2007, Freescale Semiconductor, Inc Andy FlemingCopyright (c) 2012-2019 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2011 Wind River SystemsCopyright (c) 2017-2021, Rockchip Inc.Copyright (c) 2012-2020 ASPEED Technology Inc.Copyright (c) 2020 Samuel Holland <samuel@sholland.org>Copyright 2017,2021 NXPCopyright (c) 2014 Freescale Semiconductor, Inc. SyncedCopyright 2011 Freescale Semiconductor Inc.(c) Copyright 2009 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com>Copyright (c) 2017 Microchip Corporation(c) Copyright 2000-2001 David Brownell <dbrownell@users.sourceforge.net>Copyright (c) 2004-2007, 2012 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com)(c) Copyright 2010 egnite GmbHCopyright (c) 2015 General Electric Company(c) Copyright 2010 Andes Technology Macpaul Lin <macpaul@andestech.com>Copyright (c) 2018 exceet electronics GmbHCopyright (c) 2016-2022 Intel Corporation <www.intel.com>(c) Copyright 2014-2015 DENX Software Engineering GmbH Written-by Albert ARIBAUDCopyright 2019-2020 Variscite Ltd.Copyright (c) 2012, Google Inc.Copyright (c) 2018 Ramon Fried <ramon.fried@gmail.com>Copyright 2006 - 2016 Unified EFI, Inc.Copyright (c) 2017, NVIDIA CORPORATION. All rights reservedCopyright (c) 2019 Microchip Technology Inc. Padmarao Begari <padmarao.begari@microchip.com>Copyright (c) 2011-2015, The Linux Foundation. All rights reservedCopyright (c) 2021 Marc Ferland, Amotus Solutions Inc., <ferlandm@amotus.ca>(c) Copyright 2002 David Mueller, ELSOFT AG, d.mueller@elsoft.chCopyright (c) 2018-2021 Marvell International Ltd.Copyright (c) 1994, 1995 Waldorf GmbHCopyright (c) 2014 Samsung Electronics Sanghee Kim <sh0130.kim@samsung.com> Piotr Wilczek <p.wilczek@samsung.com>(c) Copyright 2016 Fabian Vogt <fvogt@suse.com>(c) Copyright 2016 Mario Six, Guntermann & Drunck GmbH, mario.six@gdsys.cc(c) Copyright 2012 Holger Brunck, Keymile GmbH Hannover, <holger.brunck@keymile.com> Christian Herzig, Keymile AG(c) Copyright 2020 SiFive, Inc(c) Copyright 2002 Daniel Engstrom, Omicron Ceti AB, daniel@omicron.seCopyright (c) 2006 Nokia Corporation Tony Lindgren <tony@atomide.com>Copyright (c) 2019 Disruptive Technologies Research AS Sven Schwermer <sven.svenschwermer@disruptive-technologies.com>Copyright 2017 Jernej Skrabec <jernej.skrabec@siol.net>Copyright (c) 1999, 2000, 2001 Silicon Graphics, Inc.(c) Copyright 2013 Andre Przywara, Linaro <andre.przywara@linaro.org>Copyright (c) 1998, 1999, 2000, 2001, 2002 Red Hat, Inc.Copyright (c) 2014 sigma star gmbhCopyright 2017 - Free ElectronsCopyright (c) 2015 - 2020 Xilinx, Inc.(c) Copyright 2012 Ilya Yanok, <ilya.yanok@gmail.com>Copyright (c) 2012-2016 Toradex, Inc.Copyright (c) 2004, 2007-2010, 2011-2012 Synopsys, Inc. All rights reserved(c) Copyright 2013 Xilinx, Inc.Copyright (c) 2016-2020 Texas Instruments Incorporated - https://www.ti.comCopyright (c) 2013-2016 Synopsys, Inc. All rights reserved(c) Copyright 2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de. Wolfgang Grandegger, DENX Software Engineering(c) Copyright 2016 Beniamino Galvani <b.galvani@gmail.com>Copyright (c) 2011 Richard Zhao, Linaro <richard.zhao@linaro.org>Copyright (c) 2021 Sean Anderson <sean.anderson@seco.com>Copyright (c) 2012 Anders Electronics plc. All Rights Reserved(c) Copyright 2015 Jens Kuske <jenskuske@gmail.com>(c) Copyright 2011 Holger Brunck, Keymile GmbH Hannover, holger.brunck@keymile.comCopyright (c) 2013, Masahiro Yamada <yamada.m@jp.panasonic.com>(c) Copyright 2004-2009 Freescale Semiconductor, Inc.Copyright 2013 Maxime Ripard(c) Copyright 2015 Elecsys Corporation <www.elecsyscorp.com> Kevin Smith <kevin.smith@elecsyscorp.com>(c) Copyright 2007-2013 Allwinner Technology Co., Ltd. <www.allwinnertech.com> Jerry Wang <wangflord@allwinnertech.com>Copyright (c) 2019 Heiko Schocher, DENX Software Engineering, hs@denx.deCopyright (c) 2016 Endless Mobile, Inc. https://spdx.org/licenses(c) Copyright 2011 eInfochips Ltd. <www.einfochips.com> Written-by Ajay Bhargav <contact@8051projects.net>Copyright 2018 Andes Technology, Inc.(c) Copyright 2009 Marvell Semiconductor <www.marvell.com> Written-by Prafulla WadaskarCopyright 2018 Google, LLC(c) Copyright 2009 SAMSUNG Electronics Minkyu Kang <mk7.kang@samsung.com>Copyright (c) 2019 Hannes Schmelzer <oe5hpm@oevsv.at> - B&R Industrial Automation GmbHCopyright (c) 2001 - 2012 Tensilica Inc.Copyright (c) 2015 Rabeeh Khoury <rabeeh@solid-run.com>(c) 2006 - Cambridge UniversityCopyright (c) 2016 GrinnCopyright 1995, Russell KingCopyright (c) 2007 Sascha Hauer <s.hauer@pengutronix.de>(c) Copyright 2019-2020 NVIDIA Corporation <www.nvidia.com>Copyright (c) 2017 Logic PD, Inc.Copyright (c) 2020 Marek Vasut <marex@denx.de>Copyright (c) 2018 Jonathan McDowell <noodles@earth.li>Copyright (c) 2018 Lukasz Majewski, DENX Software Engineering, lukma@denx.deCopyright (c) 2018 Arm Ltd.Copyright (c) 2008, Keir FraserCopyright (c) Nokia Corporation, 2006Copyright 2016 3ADEV <http://3adev.com> Written-by Albert ARIBAUD <albert.aribaud@3adev.fr>Copyright (c) Nokia Corporation, 2007(c) Copyright 2011 Marvell Inc, <www.marvell.com>Copyright (c) 2019 Stephan Gerhold(c) Copyright 2009-2014 Gerald Kerma <dreagle@doukki.net> Marvell Semiconductor <www.marvell.com>Copyright (c) 2014,2016 david\_yang <david\_yang@accton.com>Copyright (c) 2017 Linaro Bryan O'Donoghue <bryan.odonoghue@linaro.org>(c) Copyright 2014 Suriyan Ramasami(c) Copyright 2009 Reinhard Arlt, reinhard.arlt@esd-electronics.comCopyright (c) 2017 Icenowy Zheng <icenowy@aosc.io>(c) Copyright 2009-2010 Freescale Semiconductor, Inc.Copyright (c) 2015 Broadcom CorporationCopyright (c) 2020, Collabora(c) Copyright 2014 Pierrick Hascoet, Abilis Systems(c) Copyright 2010 Eastman Kodak Company, <www.kodak.com> Michael Zaidman, <michael.zaidman@kodak.com>Copyright 2018-2022 NXPCopyright (c) 2003 John Williams (jwilliams@itee.uq.edu.au)(c) Copyright 2010 Texas Instruments, <www.ti.com> Syed Mohammed Khasim <khasim@ti.com>Copyright (c) 2017 Renesas Electronics Corporation(c) Copyright 2002, 2003 Motorola Inc. Xianghua Xiao (X.Xiao@motorola.com)Copyright (c) 2008 - 2012 Nobuhiro IwamatsuCopyright 2004 Matt Mackall <mpm@selenic.com>Copyright 2015 Texas Instruments, Inc.Copyright (c) 1999-2015 Cadence Design Systems Inc.Copyright 2004, 2007 Freescale Semiconductor, Inc.Copyright (c) 2019 Vasily Khoruzhick <anarsoul@gmail.com>(c) Copyright 2012 SAMSUNG Electronics Jaehoon Chung <jh80.chung@samsung.com> Rajeshawari Shinde <rajeshwari.s@samsung.com>Copyright (c) 2001,2002 Miles Bader <miles@gnu.org>Copyright (c) 2011 DENX Software Engineering GmbH Heiko Schocher <hs@denx.de>Copyright (c) 2009 coresystems GmbHCopyright 2014-2015, Freescale Semiconductor, Inc.Copyright (c) 2016, Lukasz Majewski <l.majewski@majess.pl>Copyright (c) 2017 Hannes Schmelzer <oe5hpm@oevsv.at> B&R Industrial Automation GmbH - http://www.br-automation.com(c) Copyright 2004 Gary Jennejohn, DENX Software Engineering, <garyj@denx.de>(c) Copyright 2006-2008 Stefan Roese, DENX Software Engineering, sr at denx.de(c) Copyright 2007 SemihalfCopyright (c) 2007,2008 Oracle. All rights reservedCopyright 2015 Priit LaesPortions Copyright (c) Sun Microsystems 2008(c) Copyright 2019 Kontron Electronics GmbHCopyright 2020 Paul Kocialkowski <contact@paulk.fr>(c) Copyright 2006 Detlev Zundel, dzu@denx.deCopyright (c) 2016 Stefano Babic <sbabic@denx.de>Copyright 2006 Freescale Semiconductor York(c) Copyright 2010 Renesas Solutions Corp. Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>Copyright (c) 2014 Atmel, 2014 Nicolas Ferre <nicolas.ferre@atmel.com>Copyright (c) 2018 Michal SimekCopyright (c) 2015 Phil Sutter <phil@nwl.cc>Portions copyright (c) 2013-2016, ARM Limited and Contributors. All rights reserved(c) 1999-2002 Matthew Dharm (mdharm-usb@one-eyed-alien.net)Copyright (c) 2009 Samsung Electronics Heungjun Kim <riverful.kim@samsung.com> Inki Dae <inki.dae@samsung.com>Copyright (c) 2013 Boundary DevicesCopyright (c) 2010 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com>Copyright (c) 2015, Sony Mobile Communications AB.(c) Copyright 2003 Kyle Harris, Nexus Technologies, Inc. kharris@nexus-tech.netCopyright (c) 2016-2018, Linaro LimitedCopyright (c) 2012-2020, Arm LimitedCopyright (c) 2018 Hannes Schmelzer <oe5hpm@oevsv.at> - B&R Industrial Automation GmbH(c) Copyright 2020-2021 SiFive, Inc.Copyright 2012 Freescale Semiconductor, Inc. Andy Fleming <afleming@gmail.com> Roy Zang <tie-fei.zang@freescale.com>Copyright (c) 2014 Panasonic CorporationCopyright (c) 2003 Bernardo Innocenti <bernie@develer.com>(c) Copyright 2016 Michael Kurz, michi.kurz@gmail.comCopyright (c) 2000-2010 Steven J. Hill <sjhill@realitydiluted.com> David Woodhouse <dwmw2@infradead.org> Thomas Gleixner <tglx@linutronix.de>Copyright (c) 2006-2013 Ingenic SemiconductorCopyright (c) 1992 Simon GlassCopyright (c) 2019 Rockchip Electronics Co., Ltd.Copyright 2010 Freescale SemiconductorCopyright (c) 2010-2012 Julia LawallCopyright (c) 2007 Miguel Gaio <miguel.gaio@efixo.com>Portions Copyright 2011-2012 NVIDIA Corporation(c) Copyright 2012 Ivailo Dimitrov <freemangordon@abv.bg>Copyright (c) 2015 Cyrille Pitchen <cyrille.pitchen@atmel.com>Copyright (c) 2018 Technexion Ltd.Copyright (c) 2008-2009 Avionic Design GmbH Thierry Reding <thierry.reding@avionic-design.de>Copyright (c) 2020 Nuvoton Technology corporationCopyright (c) 2016-2017 Linaro Ltd.Copyright (c) 2017 NXP(c) Copyright 2007 Tensilica, Inc.Copyright (c) 2017 Impinj, Inc.Copyright (c) 2018 Jacopo Mondi <jacopo@jmondi.org>Copyright (c) 2020 Greg Gallagher <greg@embeddedgreg.com>Copyright 2011 Comelit Group SpA, Luca Ceresoli <luca.ceresoli@comelit.it>Copyright (c) 2011 Samsung Electronics Heungjun Kim <riverful.kim@samsung.com> Kyungmin Park <kyungmin.park@samsung.com>Copyright (c) 2001 Red Hat, Inc.(c) Copyright 2010,2011 Nvidia CorporationCopyright (c) Harald Geyer <harald@ccbib.org>Copyright (c) 1999 David Mosberger-Tang <davidm@hpl.hp.com>Copyright (c) 2003 Arabella Software Ltd. Yuli Barcohen <yuli@arabellasw.com>Copyright (c) 2016 The Chromium OS(c) Copyright 2004-2005 Nokia CorporationCopyright (c) 2012-2013, Samsung Electronics, Co., Ltd.(c) Copyright 2010-2011 Heiko Schocher, DENX Software Engineering, hs@denx.deCopyright (c) 2012, Texas Instruments, Incorporated - http://www.ti.comCopyright (c) 2009 Texas Instruments IncorporatedCopyright (c) 2018 VanguardiaSur(c) Copyright 2008 Texas InstrumentsCopyright (c) 2012 Enric BalletboCopyright (c) 2004, 2008 IBM CorporationCopyright (c) 2014-2021 Altera Corporation <www.altera.com>Copyright (c) 2013 Boris BREZILLON <b.brezillon.dev@gmail.com>Copyright (c) 2008 Maxime Bizon <mbizon@freebox.fr>Copyright 2015 - Karsten Merker <merker@debian.org>Copyright (c) 1995, 1999 by Ralf BaechleCopyright (c) 2017 Microchip Wenyou.Yang <wenyou.yang@microchip.com>Copyright 2009 Sun Microsystems, Inc. All rights reservedCopyright (c) 2014 Andrew Lunn <andrew@lunn.ch>(c) Copyright 2011 Freescale Semiconductor, Inc. Jason Liu <r64343@freescale.com>Copyright (c) 2016 Siarhei Siamashka <siarhei.siamashka@gmail.com>Copyright (c) 2021 Marvell International Ltd.(c) Copyright 2016 samtec automotive software & electronics gmbh(c) Copyright 2015 Marek Vasut <marex@denx.de>(c) Copyright 2001 Sysgo Real-Time Solutions, GmbH <www.elinos.com> Andreas Heppel <aheppel@sysgo.de>Copyright (c) 2019 Patrick Wildt <patrick@blueri.se>Copyright (c) 2002 Kyle Harris <kharris@nexus-tech.net>Copyright (c) 1991, 1999 Free Software Foundation, Inc.Copyright (c) 2015 - 2016 Xilinx, Inc.Copyright (c) 2017 Amarula Solutions B.V.Copyright (c) 2020 Xiaobo <peterwillcn@gmail.com>Copyright (c) 2020 David Bauer <mail@david-bauer.net>(c) 2004 Sascha Hauer <sascha@saschahauer.de>Copyright (c) 2006 David Gibson, IBM CorporationCopyright 2015 Sutajio Ko-Usagi PTE LTDCopyright (c) 2018, Linaro LimitedCopyright (c) 2017-2021 Intel Corporation <www.intel.com>Copyright (c) 2017 Topic EmbeddedCopyright 2011 Sebastian Andrzej Siewior <bigeasy@linutronix.de>(c) Copyright 2004 Texas Insturments(c) Copyright 2008 Sergei Poselenov, Emcraft Systems, sposelenov@emcraft.comCopyright (c) 2015, Bin Meng <bmeng.cn@gmail.com>Copyright (c) 2010 Nokia CorporationCopyright (c) 2009 Marc Kleine-Budde <mkl@pengutronix.de>(c) Copyright 2011 by Tigris Elektronik GmbHCopyright 2018-2020 Collabora Ltd.(c) Copyright 2002 Scott McNutt <smcnutt@artesyncp.com>Copyright (c) 2016 Xilinx, Inc.Copyright (c) 2018 BayLibre, SAS.Copyright (c) STMicroelectronics 2019Copyright (c) 2002-2005 Sam Ravnborg <sam@ravnborg.org>Copyright (c) 2015-2018 Glider bvba(c) Copyright 2011, Ilya Yanok, Emcraft Systems(c) Copyright 2020 Tim Harvey, Gateworks CorporationCopyright (c) 2019 BayLibre, SASCopyright (c) 2021, Chris Morgan <macromorgan@hotmail.com>Copyright (c) 2009 Wind River Systems, Inc. Tom Rix <Tom.Rix@windriver.com>Copyright (c) 2017, Konsulko GroupCopyright (c) 1991, 1992 Linus TorvaldsCopyright (c) STMicroelectronics 2020Copyright 2015-2016 Freescale Semiconductor, Inc.Copyright (c) 2009 Tensilica Inc.Copyright (c) 2017 Andes Technology Chih-Mao Chen <cmchen@andestech.com>Copyright (c) 2007-2010 coresystems GmbHCopyright (c) 2014-2015 Samsung Electronics Przemyslaw Marczak <p.marczak@samsung.com>Copyright (c) 2020 Jayantajit Gogoi <jayanta.gogoi525@gmail.com>Copyright 2020, Heinrich Schuchadt <xypron.glpk@gmx.de>Copyright (c) 1994, 1995, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc.Copyright (c) 1991, 1992, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2004, 2005 Free Software Foundation, Inc.Copyright (c) Fuzhou Rockchip Electronics Co.LtdCopyright (c) 2000, 07 MIPS Technologies, Inc.Copyright (c) 2010, CompuLab, Ltd.Copyright (c) 2012 Red Hat, Inc. All Rights Reserved(c) Copyright 2021 Asherah Connor <ashe@kivikakk.ee>Copyright (c) 2015 Samsung ElectronicsCopyright (c) 2015 ARM Ltd.(c) Copyright 2006 Detlev Zundel, DENX Software Engineering, <dzu@denx.de>(c) Copyright 2004, Li-Pro.Net <www.li-pro.net> Stephan Linz <linz@li-pro.net>(c) Copyright 2009 Industrie Dial Face S.p.A.Copyright (c) 2008 Ronetix Ilko IlievCopyright 2017, 2019-2021 NXP(c) Copyright 2001 Erik Theisen, WaveCopyright (c) 2007 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>Copyright (c) 2009 Samsung Electronics(c) Copyright 2009 Stefan Roese <sr@denx.de> , DENX Software EngineeringCopyright (c) 2016-2018 Intel Corporation <www.intel.com>Copyright 2004 Karen Spearel(c) Copyright 2006 Bryan O'Donoghue, deckard@CodeHermit.ie(c) 2007 by OpenMoko, Inc.Copyright (c) 1999-2002 Vojtech PavlikCopyright (c) 2020 Heinrich Schuchardt <xypron.glpk@gmx.de>Copyright (c) 2016, NVIDIA CORPORATION. All rights reservedCopyright (c) 2020-2021, SiFive IncCopyright (c) 2016 Maxime Ripard <maxime.ripard@free-electrons.com>(c) Copyright 2013 Texas Instruments, <www.ti.com>Copyright (c) 2017 Marvell International Ltd.(c) Copyright 2019 Cortina Access Arthur Li <arthur.li@cortina-access.com>Copyright (c) 2009 Daniel Mack <daniel@caiaq.de>(c) Copyright 2019 Lukasz Majewski, DENX Software Engineering, lukma@denx.deCopyright (c) 2011-2013 Gabor Juhos <juhosg@openwrt.org>Copyright (c) 2021 ASPEED Technology Inc.Copyright (c) 2021 Weidmuller Interface GmbH & Co. KG Roland Gaudig <roland.gaudig@weidmueller.com>Copyright (c) 2018 Microchip Technology Inc.Copyright (c) 2005 Videon Central, Inc.Copyright 2015-2018 NXP(c) Copyright 2019 Alex Marginean, NXP(c) Copyright 2014 stmicroelectronicsCopyright (c) 2013, 2014 TQ-Systems(c) Copyright 2014 DENX Software Engineering GmbH Written-by Albert ARIBAUDCopyright (c) 2010 Linus Walleij(c) Copyright 2000-2010 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2014-2015, Bin Meng <bmeng.cn@gmail.com>(c) Copyright 2008 Texas Instruments, <www.ti.com>Copyright (c) 2008 by Nokia CorporationCopyright (c) 2020 AmarulaCopyright (c) 2021 Rockchip, Inc.Copyright (c) 2020 AKASHI Takahiro, Linaro LimitedCopyright (c) 2013-2015 Renesas Electronics CorporationCopyright (c) 2008 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>(c) Copyright 2012 Ilya Yanok, ilya.yanok@gmail.com(c) Copyright 2013 Afzal Mohammed <afzal.mohd.ma@gmail.com>(c) Copyright 2012 Jorgen Lundman(c) Copyright 2008 Nobuhiro Iwamatsu <iwamatsu.nobuhiro@renesas.com>Copyright (c) 2006 by Weiss-Electronic GmbH. All rights reservedCopyright (c) 2018, 2019 Marvell International Ltd.Copyright (c) 2003/06, Courage Co., Ltd.(c) Copyright 2019 AmarulaCopyright (c) 2008-2011 Gabor Juhos <juhosg@openwrt.org>Copyright (c) 1996 by Paul M. AntoineCopyright 2019 NXP SemiconductorsCopyright (c) 2017 Microsemi Corporation. Padmarao Begari, Microsemi Corporation <padmarao.begari@microsemi.com>(c) Copyright 2021 Kory Maincent, Bootlin, <kory.maincent@bootlin.com>(c) Copyright 2000 Sysgo Real-Time Solutions, GmbH <www.elinos.com> Marius Groeger <mgroeger@sysgo.de>Copyright (c) 2002 Gary Jennejohn <garyj@denx.de>Copyright (c) 2020 Krzysztof Kozlowski <krzk@kernel.org>Copyright (c) 2019 BayLibre, SAS.Copyright (c) 2016 NextThing Co.Copyright (c) 2009 Sergey Kubushyn <ksi@koi8.net>Copyright (c) 2006 Free Software Foundation, Inc.(c) Copyright 2003 David Muller ELSOFT AG Switzerland. d.mueller@elsoft.chCopyright (c) 1996-1998 Russell KingCopyright (c) 2020 Nicolas Saenz JulienneCopyright (c) 2016 Toradex AG Stefan Agner <stefan.agner@toradex.com>Copyright (c) 2013 Hannes Schmelzer <oe5hpm@oevsv.at> Bernecker & Rainer Industrieelektronik GmbH - http://www.br-automation.comCopyright (c) 2019 Logic PD <aford173@gmail.com>(c) Copyright 2005 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright 2010-2014 Freescale Semiconductor, Inc.Copyright (c) 2012 Marek Vasut <marek.vasut@gmail.com>Copyright (c) 2019, IBM CorporationCopyright (c) 2014 Marek Vasut <marex@denx.de>Copyright (c) 2013, Henrik Nordstrom <henrik@henriknordstrom.net>(c) Copyright 2004-2010 Texas Instruments, <www.ti.com>Copyright (c) 2016, Texas Instruments, Incorporated - http://www.ti.comCopyright (c) 2012 Pali Rohar <pali@kernel.org>Copyright 2011 Freescale Semiconductor, Inc. Andy Fleming <afleming@gmail.com>Copyright (c) 2018, Linaro Limited. All rights reserved(c) Copyright 2004-2008 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com)Copyright (c) 2001 Alex Zupke <azu@sysgo.de>(c) Copyright 2008 - 2010 Heiko Schocher, DENX Software Engineering, hs@denx.de(c) Copyright 2000, 2001 Erik Theisen, WaveCopyright (c) 2002, 2003, 2004 Dell Inc.(c) 2008 Yusuke Goda <goda.yusuke@renesas.com>(c) Copyright 2008-2010 Stefan Roese, DENX Software Engineering, sr@denx.deCopyright (c) 1995, 1996, 2001, 2002 Erik Theisen. All rights reserved(c) Copyright 2020 Stefan Bosch <stefan\_b@posteo.net>(c) Copyright 2004 Faraday Technology Corp. (www.faraday-tech.com)Copyright (c) 2017 Intel Corporation <www.intel.com>(c) Copyright 2016 - Beniamino Galvani <b.galvani@gmail.com>(c) Copyright 2006-2007 OpenMoko, Inc.Copyright 2015 - 2016 Xilinx, Inc.Copyright (c) 2018 Renesas Electronics CorporationCopyright (c) 2020 Synopsys, Inc. All rights reserved(c) 2007,2008 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>Copyright (c) 2018 Icenowy Zheng <icenowy@aosc.io>(c) Copyright 2001 Kyle Harris, kharris@nexus-tech.net(c) Copyright 2020-2021 SiFive, IncCopyright (c) 2017 Lukasz Majewski, DENX Software Engineering, lukma@denx.deCopyright (c) 2018 Kontron Electronics GmbHCopyright (c) 2018 EETS GmbH - https://www.eets.chCopyright 2008,2010-2011 Freescale Semiconductor, Inc.Copyright (c) 2014, NVIDIA(c) Copyright 2008 Texas Insturments(c) Copyright 2009 Sergey Kubushyn(c) Copyright 2010 Matt Waddel, <matt.waddel@linaro.org>Copyright (c) 2020 Fuzhou Rockchip Electronics Co., LtdCopyright 2013 Texas Instruments, Inc.(c) Copyright 2018-2019, Xilinx, Inc.Copyright (c) 2005, Intec Automation Inc.Copyright 2009-2012, 2013 Freescale Semiconductor, Inc. Jun-jie Zhang <b18070@freescale.com> Mingkai Hu <Mingkai.hu@freescale.com>Copyright (c) 2008 Atmel CorporationCopyright (c) 2011 Corscience GmbH & Co. KGCopyright (c) 2018 Google, IncCopyright (c) 2015-2016 Stefan Roese <sr@denx.de>Copyright (c) 2016 NXP SemiconductorsCopyright (c) 2005 Matthias Blaschke(c) Copyright 2017 GrinnCopyright (c) 2020-2021 SiFive, IncCopyright 2015 Jelle de Jong <jelledejong@powercraft.nl>Copyright (c) 2021 Samsung Electronics Co., Ltd. http://www.samsung.comCopyright (c) 2019 Trent Piepho <tpiepho@gmail.com>Copyright (c) 2001-2003 Christophe DevineCopyright (c) 2018 Nuvoton Technology tomer.maimon@nuvoton.comCopyright (c) 2016 Christoph Fritz <chf.fritz@googlemail.com>Copyright (c) 2005-2007 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>Copyright (c) 2016, Hisilicon Ltd.Copyright 2019 Intel Corp.Copyright (c) 2020-2021 Linaro LimitedCopyright (c) 2017 CadenceCopyright (c) 2020 SiFive IncCopyright (c) 2010 Shawn Lin (nobuhiro@andestech.com)Copyright (c) 2012 - 2013 Atmel Corporation Bo Shen <voice.shen@atmel.com>Copyright (c) Microchip Technology Inc.(c) Copyright 2019 Jean-Jacques Hiblot <jjhiblot@ti.com>Copyright (c) 2014 Evgeni Dobrev <evgeni@studio-punkt.com>Copyright (c) 2019 Ramon FriedCopyright 2015 Timesys Corporation(c) Copyright 2015 Vishnu Patekar <vishnupatekar0510@gmail.com>Copyright (c) 2011 Freescale Semiconductor, Inc. Jason Liu <r64343@freescale.com>Copyright (c) 2020 Cortina-AccessCopyright (c) 2018-2019, NVIDIA CORPORATION. All rights reservedCopyright (c) 2014 Linaro Ltd.Copyright (c) 2019 Baylibre, SAS Jerome Brunet <jbrunet@baylibre.com>Copyright (c) 2018, Ramon Fried <ramon.fried@gmail.com>Copyright (c) 2011-2013 Texas Instruments Incorporated - http://www.ti.com(c) Copyright 2015, Samsung Electronics Przemyslaw Marczak <p.marczak@samsung.com>Copyright (c) 2015 DAVE Embedded Systems <devel@dave.eu>Copyright (c) 2014, Freescale Semiconductor, Inc.(c) Copyright 2004-2009 Texas Instruments Incorporated Richard Woodruff <r-woodruff2@ti.com>(c) Copyright 2009 Industrie Dial Face S.p.A. Luigi Comio Mantellini <luigi.mantellini@idf-hit.com>(c) Copyright 2011 ARM LimitedCopyright (c) 2006-2008 Nokia CorporationCopyright (c) 2016 Garz & Fricke GmbHCopyright (c) 2015-2016 Renesas Electronics Corp.Copyright 2008-2013 Freescale Semiconductor, Inc.Copyright 2014 - 2015 Freescale Semiconductor, Inc.Copyright (c) 2015 Hisilicon LimitedCopyright (c) 2012 Henrik NordstromCopyright (c) 2018 Xilinx, Inc.(c) Copyright 2015 Purna Chandra Mandal, purna.mandal@microchip.comCopyright (c) 2018 Sjoerd Simons <sjoerd.simons@collabora.co.uk>Copyright (c) 2013 Soren Brinkmann <soren.brinkmann@xilinx.com>Copyright (c) 2013,2014 Renesas Electronics Corporation(c) 1999, 2000 David Woodhouse <dwmw2@infradead.org>(c) Copyright 2007 - 2013, Tensilica Inc.(c) Copyright 2018 Manivannan Sadhasivam <manivannan.sadhasivam@linaro.org>Copyright (c) 2010 Reinhard Meyer, reinhard.meyer@emk-elektronik.deCopyright (c) 2021 Stefan Roese <sr@denx.de>Copyright (c) 2005 Intel Co.Copyright (c) 2021 Linaro LimitedCopyright (c) 1985 MIPS Computer Systems, Inc.Copyright (c) 2017 Opal Kelly Inc.Copyright (c) 2018, Tuomas Tynkkynen <tuomas.tynkkynen@iki.fi>Copyright (c) Marvell International Ltd.(c) Copyright 2006, Lab X Technologies <zachary.landau@labxtechnologies.com>Copyright 2020-2021 BroadcomCopyright (c) 2015 Bin Meng <bmeng.cn@gmail.com>(c) Copyright 2011-2012 Pali Rohar <pali@kernel.org>Copyright (c) 2021 Renesas Electronics Corp.Copyright (c) 2009-2012 Wojciech Dubowik <wojciech.dubowik@neratec.com> Luka Perkov <luka@openwrt.org>Copyright (c) 2021 Bootlin(c) Copyright 2004 ARM Ltd. Philippe Robin, <philippe.robin@arm.com>Copyright (c) 2011 - 2015 XilinxCopyright (c) 2015 Linaro. Peter Griffin <peter.griffin@linaro.org>Copyright (c) 2020-2021, Intel Corporation(c) Copyright 2019 SynamediaCopyright (c) 2014-2019, Toradex AG(c) Copyright 2001, 2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de(c) Copyright 2015 UDOO TeamCopyright (c) 2016 Heiko Stuebner <heiko@sntech.de>Copyright (c) 2017 Broadcom Florian Fainelli <f.fainelli@gmail.com>Copyright (c) 2014 Simon Guinot <simon.guinot@sequanux.org>(c) Copyright Siemens AGCopyright (c) 2003 Josef Baumgartner <josef.baumgartner@telex.de>Copyright 2017 Icenowy Zheng <icenowy@aosc.xyz>Copyright (c) 2020, EPAM Systems Inc.Copyright (c) 2010-2012 NVIDIA CORPORATION. All rights reservedCopyright (c) 2020,2021, Alexandru Gagniuc <mr.nuke.me@gmail.com>Copyright (c) 1996, 99 Ralf BaechleCopyright 2016 Freescale Semiconductor, Inc.Copyright (c) 2005 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>Copyright (c) 2020 Microchip Technology Inc.Copyright (c) 2018 Engicamcopyright (c) 2007 Sergey Kubushyn <ksi@koi8.net>Copyright (c) 2011 Marek Vasut <marek.vasut@gmail.com>Copyright (c) 2014 Andrew Ruder <andrew.ruder@elecsyscorp.com>Copyright 2020 Hitachi Power Grids. All rights reservedCopyright (c) 2012-2013, The Linux Foundation. All rights reservedCopyright (c) 2011, NVIDIA Corp. All rights reservedCopyright (c) 1996 by Erik Stahlman (ES)Copyright 2017 - Beniamino Galvani <b.galvani@gmail.com>(c) Copyright 2007 Eran Liberty, Extricom, eran.liberty@gmail.comCopyright (c) 1995-2003, 2010, 2014, 2016 Jean-loup Gailly, Mark AdlerCopyright 2000-2004 Wolfgang Denk, wd@denx.deCopyright 2019 Siemens AGCopyright (c) 2015-2016 Intel Corp.Copyright (c) 2009 Samsung Electronics. Minkyu Kang <mk7.kang@samsung.com>(c) Copyright 2010 DENX Software Engineering Wolfgang Denk <wd@denx.de>(c) Copyright 2008 Texas Instruments, <www.ti.com> Sukumar Ghorai <s-ghorai@ti.com>Copyright (c) 2009 Nick Thompson, GE Fanuc Ltd, <nick.thompson@gefanuc.com>Copyright (c) 2008 Advanced Micro Devices, Inc.Copyright (c) 2012 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>Copyright (c) 2007,2008,2010, 2014 Nobuhiro Iwamatsu(c) Copyright 2007-2012 Nobobuhiro Iwamatsu <iwamatsu@nigauri.org>Copyright 2020,2021 NXP Layerscape PCIeCopyright (c) 2017 A. KarasCopyright 2021 Lucas Stach <dev@lynxeye.de>Copyright (c) 2015 Cogent Embedded, Inc.Copyright (c) 2013-2014, Altera Corporation <www.altera.com>Copyright (c) 2007 Samsung Electronics(c) Copyright 2010 Faraday Technology Dante Su <dantesu@faraday-tech.com>Copyright (c) 2017 Baylibre, SASCopyright (c) 2015 Purna Chandra Mandal, purna.mandal@microchip.comCopyright (c) 2014 Heiko Schocher, DENX Software Engineering, hs@denx.deCopyright (c) 2016 Martin Blumenstingl <martin.blumenstingl@googlemail.com>Copyright (c) 2020 Xilinx, Inc.Copyright (c) 2005-2009 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com> Kyungmin Park <kyungmin.park@samsung.com>Copyright (c) 2016 Uwe Kleine-Konig <uwe@kleine-koenig.org>Copyright (c) 2009-2010 Wind River Systems, Inc.(c) Copyright 2007, Tensilica Inc.(c) 2010-2018 Joe Perches <joe@perches.com>Copyright (c) 2015 Synopsys, Inc. (www.synopsys.com)Copyright (c) 2013 DENX Software Engineering, hs@denx.deCopyright (c) 2013 Albert ARIBAUD <albert.u.boot@aribaud.net>Copyright 2009 Lattice Semiconductor Corp.Copyright (c) 1996,1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz)Copyright (c) 1999 - 2002 Intel Corporation. All rights reservedCopyright (c) 2003 Kshitij <kshitij@ti.com>Copyright (c) 2010 by Joe HershbergerPortions Copyright (c) 2011-2012,2019 NVIDIA CorporationCopyright (c) 2004 Maciej W. RozyckiCopyright (c) 2007, Guennadi Liakhovetski <lg@denx.de>(c) Copyright 2011 Free Electrons David Wagner <david.wagner@free-electrons.com>Copyright (c) 2009 by Jan Weitzel Phytec Messtechnik GmbH, <armlinux@phytec.de>Copyright 2008-2014 Freescale Semiconductor, Inc.Copyright 2016-2019 Toradex AG(c) Copyright 2004-2011 Texas Instruments, <www.ti.com>Copyright 2009 Freescale Semiconductor Inc.(c) Copyright 2015 Miao Yan <yanmiaobest@gmail.com>Copyright (c) 2018, Xilinx, Inc.(c) 2000 Yggdrasil Computing, Inc.(c) Copyright 2014-2015 Hans de Goede <hdegoede@redhat.com>Copyright (c) 2011-2013, NVIDIA CorporationCopyright (c) 2015 Synopsys, Inc. All rights reserved(c) Copyright 2016 Heiko Schocher, DENX Software Engineering, hs@denx.deCopyright (c) 2008, Guennadi Liakhovetski <lg@denx.de>Copyright (c) 2015 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>Copyright (c) 2009 by Samsung Electronics(c) Copyright 2014-2021 Tony Dinh <mibodhi@gmail.com>Copyright (c) 2021 Jernej Skrabec <jernej.skrabec@gmail.com>Copyright (c) 2012 - 2013 Michal Simek <monstr@monstr.eu>Copyright (c) 2020 BayLibre SASCopyright 2014-2015 Macq S.A.Copyright 2012 Maxime Ripard <maxime.ripard@free-electrons.com>Copyright (c) 1998 David S. Miller (davem@redhat.com)Copyright (c) 2020 Amarula SolutonsCopyright (c) 2022, Arm LimitedCopyright (c) 2021 Xilinx, Inc. - Michal SimekCopyright (c) 2014 Eukrea ElectromatiqueCopyright (c) 2009 MontaVista Software, Inc.Copyright (c) 2002 Maciej W. RozyckiCopyright (c) 2015 BroadcomCopyright (c) Samuel Holland <samuel@sholland.org>Copyright (c) 1994 Waldorf GMBHCopyright (c) 2004-2006, Roger Dingledine, Nick MathewsonCopyright (c) 2017-2018 Intel Corporation <www.intel.com>(c) Copyright 2015 Linus Walleij, LinaroCopyright (c) 2008 Keith PackardCopyright (c) 2011, Texas Instruments, Incorporated - http://www.ti.com(c) Copyright 2015 Jagan Teki <jteki@openedev.com>(c) Copyright 2009 Marvell Semiconductor <www.marvell.com> Written-by Prafulla Wadaskar <prafulla@marvell.com>Copyright (c) 2017-2018 STMicroelectronicsCopyright (c) 2018 Nuvoton Technologies tali.perry@nuvoton.comCopyright 2003-2004 Jeff Garzik(c) Copyright 2008 Marvell SemiconductorCopyright (c) 2017 David Lechner <david@lechnology.com>Copyright (c) 2005-2011 Canonical LtdCopyright 2018, Sensor-Technik Wiedemann GmbHCopyright (c) 2017 Intel CorporationCopyright 2011-2012 Freescale Semiconductor Inc.Copyright (c) 2010 Renesas Solutions Corp.Copyright (c) 1994 - 2002 by Ralf BaechleCopyright (c) 2015-2020 Socionext Inc.Copyright (c) 2015 Toradex, Inc.Copyright (c) 2020 Linumiz(c) Copyright 2020 Tero Kristo <t-kristo@ti.com>(c) Copyright 2006-2010 Texas Instruments, <www.ti.com>(c) Copyright 2019 Julien Masson <jmasson@baylibre.com>Copyright (c) 2020 Olimex Ltd.(c) Copyright 2006 KwikByte <kb9200\_dev@kwikbyte.com>Copyright (c) 2012 Atmel CorporationCopyright (c) 2015, Inverse Path Andrej Rosano <andrej@inversepath.com>Copyright (c) 2017 Hannes Schmelzer <oe5hpm@oevsv.at> - B&R Industrial Automation GmbHCopyright (c) 2013 Google, Inc.Copyright Bootlin, 2018(c) Copyright 2018 Linaro Ltd. Sam Protsenko <semen.protsenko@linaro.org>Copyright 2017-2019 NXP.(c) Copyright 2019 Arkadiusz Karas <arkadiusz.karas@somlabs.com>Copyright (c) 2016 MarvellCopyright (c) 2020 Linaro LimitedCopyright (c) 2014-2016, NVIDIA CORPORATION.(c) Copyright 2013 SAMSUNG Electronics Rajeshwari Shinde <rajeshwari.s@samsung.com>Copyright (c) 2006 Freescale Semiconductor, Inc. Dave Liu <daveliu@freescale.com>Copyright (c) 2021 Xilinx Inc.(c) Copyright 2020 Cortina Access IncCopyright (c) 2019 NVIDIA Corporation. All rights reserved(c) Copyright 2000 - 2002 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2018 Simon GoldschmidtCopyright (c) 2004-2009, 2015 Freescale Semiconductor, Inc. Haikun Wang (haikun.wang@freescale.com)Copyright (c) 2018 Marek Behun <marek.behun@nic.cz>Copyright (c) 2010 Samsung Electronics. Minkyu Kang <mk7.kang@samsung.com>Copyright (c) 2017 Intel Corp.Copyright (c) 2022 Microchip Technology, Inc.(c) Copyright 2010-2012 Texas Instruments, <www.ti.com>Copyright (c) 2016 Renesas ElectronicsCopyright (c) 2014-2015 Renesas Electronics Corporation(c) 2007 Sascha Hauer <s.hauer@pengutronix.de>(c) Copyright 2000-2004 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2014-2016, Toradex AG(c) Copyright 2015 - 2016 Xilinx, Inc. Michal Simek <michal.simek@xilinx.com>(c) Copyright 2014 Cadence Design Systems Inc.(c) Copyright 2010 Vipin Kumar, ST Microelectronics, vipin.kumar@st.comCopyright 2013, 2015 Freescale Semiconductor, Inc.Copyright (c) 2017 Arm Ltd.COPYRIGHT I B M CORPORATION 1995Copyright (c) 2014 Cogent Embedded, Inc.Copyright (c) 1999, 2000 Silicon Graphics, Inc.Copyright (c) 2015 The Linux Foundation. All rights reservedCopyright (c) 2016 Stefan Wahren <stefan.wahren@i2se.com>Copyright (c) 2009 Jens Scharsig (js\_at\_ng@scharsoft.de)Copyright (c) 2004, 2007-2010, 2011-2015 Synopsys, Inc. All rights reservedCopyright (c) 2015 Russell KingCopyright (c) 2020 Microchip Technology Inc. Padmarao Begari <padmarao.begari@microchip.com>Copyright (c) 2015 Hans de Goede <hdegoede@redhat.com>Copyright 2022 LinaroCopyright (c) 2009-2011 Gabor Juhos <juhosg@openwrt.org>Copyright (c) 2011 The Chromium OS(c) Copyright 2019 BayLibre, SASCopyright (c) 2010-2012 Nicolas Palix. GPLv2Copyright 2019 Linaro Ltd.Copyright (c) 2014 Samsung Electronics Co., Ltd. All rights reservedCopyright (c) 2017 Chen-Yu Tsai <wens@csie.org>Copyright (c) 2011 IDS GmbH, Germany(c) Copyright 2007-2018 Michal SimekCopyright (c) 2013-2016, Yann ColletCopyright (c) 1999,2000,2001,2002,2003,2004 Free Software Foundation, Inc.Copyright (c) 2016-2018 Toradex, Inc.Copyright (c) 2004 Nokia CorporationCopyright (c) 2014 ARM Ltd.(c) Copyright 2009 Frederik Kriewitz <frederik@kriewitz.eu>Copyright 2016 Karsten Merker <merker@debian.org>(c) Copyright 2002-2004 Brad Kemp, Seranoa Networks, Brad.Kemp@seranoa.comCopyright (c) 2021, RT-Thread(c) Copyright 2019 Vasily Khoruzhick(c) Rob Taylor, Flying Pig Systems. 2000Copyright 2005 Alessandro Zummo(c) Copyright 2016 Texas Instruments Incorporated, <www.ti.com> Jean-Jacques Hiblot <jjhiblot@ti.com>Copyright (c) 2005, 2007 Olivier Gay <olivier.gay@a3.epfl.ch> All rights reservedCopyright (c) 2014 Soeren Moch <smoch@web.de>Copyright 2016-2018 NXPCopyright 2021 Collabora Ltd.Copyright (c) 2015 Tyco Fire ProtectionCopyright (c) 2016 Google, Inc.Copyright (c) 2004 Patrik Kluba, University of Szeged, Hungary(c) Copyright 2010 Jason Kridner <jkridner@beagleboard.org>Copyright (c) 2008 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>Copyright (c) 2019 Shenzhen Wesion Technology Co., Ltd. (https://www.khadas.com)(c) Copyright 2001 Gerald Van Baren(c) Copyright 2011 Linaro Ryan Harkin, <ryan.harkin@linaro.org>Copyright 2015 Aleksei Mamlin Aleksei Mamlin <mamlinav@gmail.com>Copyright (c) 1998 Harald KoerfgenCopyright (c) Xilinx, Inc.Copyright (c) 2002-2011 Aleph One Ltd.(c) Copyright 2009-2011 Daniel Gorsulowski <daniel.gorsulowski@esd.eu>Copyright 2021 Linaro Ltd.(c) Copyright 2007 Stanislav Galabov <sgalabov@gmail.com>Copyright (c) 1998 Dan Malek <dmalek@jlc.net>Copyright (c) 2007,2008 Nobobuhiro Iwamatsu <iwamatsu@nigauri.org>(c) Copyright 2009 Marvell Semiconductor <www.marvell.com> Prafulla Wadaskar <prafulla@marvell.com>Copyright (c) 1999 Egbert EichCopyright (c) 2020, Intel CorporationCopyright 2014 Freescale Semiconductor, Inc.(c) Copyright 2020 Cortina Access Inc.Copyright (c) 2020, Xilinx, Inc.Copyright (c) 2002-2010 David Woodhouse <dwmw2@infradead.org>Copyright (c) 2006 Tolunay Orkun <listmember@orkun.us>Copyright (c) 2021 Heiko Thiery <heiko.thiery@gmail.com>Copyright (c) 2015-2019 Marek Vasut <marex@denx.de>Copyright (c) 1999 by Silicon Graphics, Inc.(c) Copyright 2021 Arm Limited(c) Copyright 2017 Adaptrum, Inc.Copyright (c) 2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>Copyright (c) 1995-2005 Mark AdlerCopyright 2016-2018 Socionext inc.Copyright (c) 2016 Pavel Machek <pavel@denx.de>Copyright (c) 1999, 2002-2003 Hewlett-Packard Co. David Mosberger-Tang <davidm@hpl.hp.com> Stephane Eranian <eranian@hpl.hp.com>Copyright (c) 2018 Alvaro Fernandez Rojas <noltari@gmail.com>(c) Copyright 2008 Marvell Semiconductor <www.marvell.com> Written-by Prafulla Wadaskar <prafulla@marvell.com>Copyright (c) 2018, NVIDIA CORPORATION. All rights reservedCopyright (c) 2020 Texas Instruments Inc.(c) Copyright 2018,2019 Arm Ltd.Copyright 2021 Phytec Messtechnik GmbHCopyright 2014 Freescale SemiconductorCopyright (c) 2018 SiFive, Inc. Wesley Terpstra Paul WalmsleyCopyright (c) 2015 Altera Corporation <www.altera.com>Copyright (c) 2000 by Silicon Graphics, Inc.(c) Copyright 2020 Chen-Yu Tsai <wens@csie.org>Copyright (c) 2005 Ralf Baechle (ralf@linux-mips.org)(c) Copyright 2019 Cortina Access, <www.cortina-access.com>(c) Copyright 2011 Andreas Biessmann, andreas@biessmann.org(c) Copyright 2014 Heiko Schocher <hs@denx.de> DENX Software Engineering GmbH(c) Copyright 2003 Pavel Bartusek, Sysgo Real-Time Solutions AG, pba@sysgo.deCopyright (c) 2015 Jablotron s.r.o. http://www.jablotron.comCopyright (c) 2021 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2022, Sean Anderson <sean.anderson@seco.com>Copyright (c) 1999 Dan Malek (dmalek@jlc.net)Copyright (c) 2010-2017 CS Systemes d'Information Florent Trinh Thai <florent.trinh-thai@c-s.fr> Christophe Leroy <christophe.leroy@c-s.fr>Copyright (c) 2020 Dario Binacchi <dariobin@libero.it>Copyright (c) 2011-2012 Mike Turquette, Linaro Ltd <mturquette@linaro.org>Copyright (c) 2020 FUJITSU COMPUTERTECHNOLOGIES LIMITED. All rights reservedCopyright (c) 2005 Intel CorporationCopyright (c) 1999-2010 David Woodhouse <dwmw2@infradead.org>Copyright (c) 2018 Allied Telesis LabsCopyright (c) 2004-2008 Arthur Shipkowski (art@videon-central.com)(c) Copyright 2019 LinaroCopyright (c) 2005-2006 by Texas InstrumentsCopyright (c) 2016 Freescale Semiconductor, Inc.Copyright (c) 2003-2004, Greg Ungerer (gerg@snapgear.com)Copyright (c) 2014 Linaro Ltd. <ard.biesheuvel@linaro.org>(c) Copyright 2010,2011 Vladimir Khusainov, Emcraft Systems, vlad@emcraft.com(c) Copyright 2007-2012 Allwinner Technology Co., Ltd. <www.allwinnertech.com> Tom Cubie <tangliang@allwinnertech.com>Copyright (c) 2008 Vivek Kutal <vivek.kutal@azingo.com>Copyright (c) 2020 Kontron Europe GmbHCopyright (c) 2013, Compulab Inc.Copyright (c) 2018 embedded brains GmbHCopyright 2016 Google Inc.Copyright (c) 2015-2019 Altera Corporation <www.altera.com>(c) Copyright 2013 Thomas Petazzoni <thomas.petazzoni@free-electrons.com>Copyright (c) 2019 DENX Software Engineering GmbHCopyright (c) 2011-2018 Xilinx Inc.Copyright (c) 2012 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com>Copyright (c) 2014-2015 Cogent Embedded, Inc.Copyright (c) 2020-2021 Intel Corporation <www.intel.com>Copyright (c) 1996, 1999, 2001 Ralf BaechleCopyright (c) 2008 Embedded Alley Solutions, Inc.Copyright (c) 2014, Bachmann electronic GmbHCopyright (c) 2015 CompuLab, Ltd.(c) Copyright 2015 Vladimir Zapolskiy <vz@mleia.com>Copyright 2013 CompuLab Ltd.Copyright (c) 2007-2008, Juniper Networks, Inc.Copyright (c) 2011, Google Inc. All rights reservedCopyright (c) 2019 Intel Corporation(c) Copyright 2011-2012 Freescale Semiconductor, Inc.(c) Copyright Motorola, Inc., 2000Copyright (c) 2004-2008, 2012 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com)Copyright (c) 1991 Free Software Foundation, Inc.Copyright (c) 2017 SPDX-License-Identifier GPL-2.0Copyright (c) 2014 Stefan Roese <sr@denx.de>Copyright (c) 2007-2018 Jianjun Jiang <8192542@qq.com>(c) Copyright 2007 Daniel Hellstrom, Gaisler Research, <daniel@gaisler.com>(c) Copyright 2009 Freescale Semiconductor, Inc.Copyright (c) 2011 Stefan Herbrechtsmeier <stefan@herbrechtsmeier.net>Copyright 2017-2021 NXPCopyright (c) 2011-2015 by Vladimir Zapolskiy <vz@mleia.com>Copyright (c) 2019 Fraunhofer AISEC, Lukas(c) Copyright 2011 Jason Cooper <u-boot@lakedaemon.net>Copyright (c) 2015 Microchip Technology Inc.(c) Copyright 2003 Gerry Hamel, geh@ti.com, Texas Instruments(c) Copyright 2012 - 2013 CompuLab, Ltd. <www.compulab.co.il>Copyright 2015 - Maxime Coquelin <mcoquelin.stm32@gmail.com>Copyright (c) 2015 Lukasz Majewski <l.majewski@majess.pl>Copyright (c) 2013 Xilinx, Inc.(c) Copyright 2000, Lineo Inc. (www.lineo.com)Copyright (c) 2006 Herbert Valerio Riedel <hvr@gnu.org>Copyright (c) 2015 CompuLab, Ltd. - http://www.compulab.co.ilCopyright 2014 Rockchip Inc.Copyright (c) 1994 - 1997, 1999, 2000 Ralf Baechle (ralf@gnu.org)Copyright (c) 2018 Samsung Electronics Jaehoon Chung <jh80.chung@samsung.com>(c) Copyright 2002 Wolfgang Denk, DENX Software Engineering, <wd@denx.de>Copyright (c) 2016-2019 Intel Corporation <www.intel.com>(c) Copyright 2008 Armadeus Systems(c) Copyright 2011 Guralp Systems Ltd. Laurence Withers <lwithers@guralp.com>Copyright (c) 2019 Jagan Teki <jagan@amarulasolutions.com>Copyright (c) 2014-2015 Felix Fietkau <nbd@nbd.name>Copyright (c) 2013 Imagination Technologies(c) Copyright 2016 Angelo Dureghello <angelo@sysam.it>Copyright (c) 2018-2019 SiFive, IncCopyright (c) 2012-2015 Freescale Semiconductor, Inc. All Rights Reserved(c) Copyright 2011 Bluewater SystemsCopyright (c) 2022 Softathome(c) Copyright 2001, 2002, 2003 Wolfgang Denk, DENX Software Engineering, wd@denx.de. Keith Outwater, keith\_outwater@mvis.com(c) Copyright 2010 Ilko Iliev <iliev@ronetix.at> Asen Dimov <dimov@ronetix.at>Copyright (c) 2020 Marvell International Ltd.(c) 2020, EPAM Systems Inc.Copyright (c) 1996-2002 Julian R Seward. All rights reservedCopyright (c) 2009 Florian Fainelli <florian@openwrt.org>Copyright (c) 2012-2019, NVIDIA CORPORATION. All rights reservedCopyright (c) 2017, Grinn - http://grinn-global.comCopyright (c) 2004 by Thomas Rathbone, HP LabsCopyright 2015 Toradex, Inc.Copyright 2019 ToradexCopyright (c) 2017 The Android Open Source ProjectCopyright (c) 2018 Patrick Wildt <patrick@blueri.se>Copyright (c) 2017 Priit Laes <plaes@plaes.org>Copyright 2007 Freescale Semiconductor(c) 2005, Joel Schopp <jschopp@austin.ibm.com>Copyright (c) 2018 Martin Ayotte <martinayotte@gmail.com>Copyright 2016 - 2018 Xilinx, Inc.Copyright (c) 1995-2002 Russell KingCopyright (c) 2022 Sean Anderson <sean.anderson@seco.com>Copyright (c) 1996, 99, 2003 by Ralf Baechle(c) Copyright 2007 - 2016 Michal Simek(c) Copyright Randy Dunlap 2000Copyright 2004, 2011 Freescale SemiconductorCopyright (c) 1994-2013 Russell KingCopyright (c) 2013 Jagannadha Sutradharudu Teki, Xilinx Inc.Copyright 2012 Kim Phillips, Freescale SemiconductorCopyright (c) 2008 Pieter Voorthuijsen <pieter.voorthuijsen@prodrive.nl>(c) Copyright 2000, 2001 Rich Ireland, Enterasys Networks, rireland@enterasys.comCopyright 2013 - 2015 Freescale Semiconductor Inc.(c) Copyright 2017, Xilinx, Inc.Copyright (c) 2016 Jean-Francois Moine <moinejf@free.fr>Copyright (c) 2018 MacronixCopyright (c) 2020 Harald Seiler <hws@denx.de>Copyright (c) 2011 Jason Cooper <u-boot@lakedaemon.net>Copyright (c) 2019,SoftathomeCopyright (c) 2019 Andy Yan <andy.yan@gmail.com>Copyright (c) 2012 Renesas Solutions Corp.(c) Copyright 2021, Foundries.IOCopyright 2017, 2021 NXP(c) Copyright 2012 Valentin Longchamp, Keymile AG, valentin.longchamp@keymile.com Stefan Bigler, Keymile AG, stefan.bigler@keymile.com(c) Copyright 2020 RadxaCopyright (c) 2014 Gateworks Corporation Tim Harvey <tharvey@gateworks.com>Copyright (c) 2015 Jagan Teki <jteki@openedev.com>Copyright (c) 2015 Toradex AG(c) Copyright 2008-2011 Graeme Russ, <graeme.russ@gmail.com>Copyright (c) 2015 Reinhard Pfau <reinhard.pfau@gdsys.cc>Copyright (c) 2009 Intel Corporation. All rights reservedCopyright (c) 2017 BayLibre, SAS.(c) Copyright 2014 Texas Instruments Incorporated. Felipe Balbi <balbi@ti.com>Copyright 2020, Compass Electronics Group, LLCCopyright (c) 2012, Spectra Logic Corporation(c) Copyright 2006-2008 Texas Instruments, <www.ti.com> Syed Mohammed Khasim <x0khasim@ti.com>Copyright 2017-2020 NXP SemiconductorCopyright (c) 2008 by NXP SemiconductorsCopyright (c) 2019 Nick Xie <nick@khadas.com>Copyright 2017-2018, 2021 NXPCopyright (c) 2021 Microchip Technology Inc. Padmarao Begari <padmarao.begari@microchip.com>Copyright 2017 congatec AGCopyright (c) 2011 The Chromium AuthorsCopyright (c) 2017 Stefan Roese <sr@denx.de>Copyright (c) 2015 Andrea Merello <adnrea.merello@gmail.com>Copyright (c) 2015 Roy Spliet <r.spliet@ultimaker.com>(c) Copyright 2013 Texas Instruments Inc, <www.ti.com>(c) Copyright 2022 BayLibre, SASCopyright (c) 2010-2011 Freescale Semiconductor, Inc.Copyright (c) 2014, 2015 O.S. Systems Software(c) Copyright 2011 Marvell Semiconductor <www.marvell.com> Written-by Lei Wen <leiwen@marvell.com>Copyright (c) 2010 Guennadi Liakhovetski <g.liakhovetski@gmx.de>Copyright (c) 2018 Intel Corporation <www.intel.com>Copyright 2022 Purism Peng Fan <peng.fan@nxp.com>Copyright (c) 2008 Yoshihiro Shimoda <shimoda.yoshihiro@renesas.com>Copyright (c) 2017 SynopsysCopyright (c) 2007-2009 Industrie Dial Face S.p.A. Luigi Comio Mantellini (luigi.mantellini@idf-hit.com)(c) Copyright 2015 Linaro peter.griffin <peter.griffin@linaro.org>(c) Copyright 2010-2011 Texas Instruments, <www.ti.com> Mansoor Ahamed <mansoor.ahamed@ti.com>Copyright (c) 2018 Miquel RAYNAL <miquel.raynal@bootlin.com>Copyright (c) 2000,2001,2002 Wolfgang Denk <wd@denx.de>(c) Copyright 2013-2016, NVIDIA CORPORATION.Copyright (c) 2012 Anatolij Gustschin, DENX Software Engineering, <agust@denx.de>Copyright (c) 2017 Rockchip Electronic Co.,LtdCopyright (c) 2017 SiFive(c) Copyright 2018-2019 Rockchip Electronics Co., LtdCopyright (c), Vaisala OyjCopyright (c) 2021 Sean Anderson <seanga2@gmail.com>Copyright (c) 2022 Philippe Reynes <philippe.reynes@softathome.com>Copyright (c) 2003 Wolfgang Denk <wd@denx.de>(c) Copyright 2016 NXP Semiconductors(c) Copyright 2001 Raymond Lo, lo@routefree.com Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright 2018 General Electric Company(c) Copyright 2021 Dzmitry Sankouski <dsankousk@gmail.com>Copyright (c) 2017 Xingyu Chen <xingyu.chen@amlogic.com>Copyright (c) 2016 Cogent Embedded, Inc., <source@cogentembedded.com>Copyright (c) 2022 Ventana Micro Systems Inc.Copyright (c) 2004-2009, 2015 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com) Chao Fu (B44548@freescale.com)Copyright (c) 1994, 95, 96, 97, 98, 2000, 01 Ralf Baechle(c) Copyright 2018 Robert Bosch Power Tools GmbH.(c) 2008-2010 Andy Whitcroft <apw@canonical.com>Copyright (c) 2015 Masahiro YamadaCopyright (c) 2011-2014 Pierrick Hascoet, Abilis SystemsCopyright 2015 Josef Gajdusek <atx@atx.name>Copyright (c) 2014-2015 NVIDIA CORPORATION. All rights reservedCopyright (c) 2009, Google Inc. All rights reservedCopyright (c) 1995-2005 Jean-loup GaillyCopyright (c) 2018-2021 Marek Vasut <marex@denx.de>(c) Copyright 2000 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright 2013 Hans de Goede <hdegoede@redhat.com>(c) Copyright 2010-2017 Xilinx, Inc. All rights reservedCopyright 2021 Conley Lee Conley Lee <conleylee@foxmail.com>Copyright (c) 2018 BayLibre SAS. All rights reservedCopyright 2015, Freescale Semiconductor(c) Copyright 2010 Texas Instruments Incorporated. Steve Sakoman <steve@sakoman.com>Copyright (c) 2020 Microchip Technology, Inc. Eugen Hristev <eugen.hristev@microchip.com>Copyright (c) 2020 Dzmitry Sankouski (dsankouski@gmail.com)Copyright (c) 2016-2018 Toradex AGCopyright (c) 2003-2006 Ronald G. Minnich <rminnich@gmail.com>Copyright (c) 2019 Stephan Gerhold <stephan@gerhold.net>Copyright 2014 Linaro, Ltd. Rob Herring <robh@kernel.org>Copyright (c) 2021, Heinrich Schuchardt <xypron.glpk@gmx.de>Copyright 2020 NXP Andy Fleming <afleming@gmail.com>Copyright (c) 2017 EngicamCopyright (c) 2009 emlix GmbH, Oskar Schirmer <oskar@scara.com>Copyright (c) 2000, 2001, 2012 MIPS Technologies, Inc. All rights reservedCopyright (c) 2000-2010 Broadcom CorporationCopyright (c) 2010 Graeme Smecher <graeme.smecher@mail.mcgill.ca>(c) Copyright 2002-2008 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2016-2019 Texas Instruments Incorporated - https://www.ti.com(c) Copyright 2012 XilinxCopyright (c) 2020 Sartura Ltd.Copyright (c) 2014 MundoReader S.L.Copyright 2016 Google IncCopyright 2008 Sascha Hauer, kernel@pengutronix.de(c) Copyright 2007-2008 Semihalf, Rafal Jaworowski <raj@semihalf.com>Copyright (c) 2013 Guntermann & Drunck, GmbH(c) Copyright 2018 Lukasz Majewski, DENX Software Engineering, lukma@denx.deCopyright 2008, 2010-2016 Freescale Semiconductor, Inc.Copyright (c) 2017 Leif LindholmCopyright (c) 2012, Google Inc. All rights reservedCopyright 2020 ASPEED Technology Inc.Copyright (c) 2016 BayLibre, SAS.Copyright (c) 2018, Heinrich Schuchardt <xypron.glpk@gmx.de>Copyright (c) 2017 Renesas ElectronicsCopyright (c) 2016 Imagination TechnologiesCopyright (c) 2017 Armadeus SystemsCopyright 2015 Freescale Semiconductor, Inc.Copyright 2018 NXP Peng Fan <peng.fan@nxp.com>Copyright 2017 Google, Inc(c) Copyright 2008 SemihalfCopyright (c) 2022 Ventana Micro Systems Inc(c) 2011 BticinoCopyright (c) 2007-2009 Texas Instruments, Inc.Copyright (c) 2016 Toradex, Inc.Copyright (c) 2013 Atmel, 2013 Josh Wu <josh.wu@atmel.com>(c) Copyright 2013 - 2015 Xilinx, Inc.Copyright (c) 2005, Grzegorz Milos, gm281@cam.ac.uk,Intel Research(c) Copyright 2018 Quentin Schulz, Bootlin, quentin.schulz@bootlin.comCopyright (c) 2007 The Android Open Source Project(c) Copyright 2001 Denis Peter, MPL AG Switzerland, d.peter@mpl.ch(c) Copyright 2009 Faraday Technology Po-Yu Chuang <ratbert@faraday-tech.com>Copyright (c) 2014 STMicroelectronicsCopyright (c) 2011, Pablo Impallari (www.impallari.com impallari@gmail.com), Rodrigo Fuenzalida (www.rfuenzalida.com)(c) 2015 Siarhei Siamashka <siarhei.siamashka@gmail.com>Copyright 2015 NextThing Co(c) Copyright 2016 Theobroma Systems Design und Consulting GmbH Philipp Tomsich <philipp.tomsich@theobroma-systems.com>Copyright (c) 1989, 1992, 1993, 1994, 1995 Free Software Foundation, Inc.Copyright 2005-2009 - Steven RostedtCopyright (c) 2006 Thomas Gleixner <tglx@linutronix.de>Copyright (c) 2015, 2021-2022 Tony Dinh <mibodhi@gmail.com>Copyright 2015 Marcus CooperCopyright (c) 2008 by David BrownellCopyright (c) 2015-2021 DH electronics GmbHCopyright (c) 2016 Marek Vasut <marex@denx.de>Copyright (c) 2021 Steffen Jaeckel <jaeckel-floss@eyet-services.de>Copyright (c) 2015 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2003-2006 Christophe DevineCopyright 2012 Maxime Ripard(c) Copyright 2007 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>Copyright (c) 2016 Derald D. Woods <woods.technical@gmail.com>Copyright (c) 2012-2018 Cadence Design Systems, Inc.Copyright (c) 2009 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com>(c) Copyright 2011 NVIDIA Corporation <www.nvidia.com>Copyright 2013-2019 Boundary Devices, Inc.Copyright 2017 - Vikas MANOCHA <vikas.manocha@st.com>Copyright (c) 2016-2018 Renesas Electronics Corp.Copyright (c) 2016 Vladimir Zapolskiy <vz@mleia.com>(c) Copyright 2003 Stefan Roese, stefan.roese@esd-electronics.com(c) Copyright 2010 Faraday Technology Po-Yu Chuang <ratbert@faraday-tech.com>Copyright (c) 2019 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2015 Intel CorporationCopyright (c) 2019 Linaro Ltd. <sughosh.ganu@linaro.org>(c) Copyright 2019 Bin Meng <bmeng.cn@gmail.com>Copyright (c) 2011 Vladimir Zapolskiy <vz@mleia.com>(c) Copyright 2004 Robin Getz rgetz@blacfin.uclinux.orgCopyright (c) 2017 Rask Ingemann Lambertsen <rask@formelder.dk>Copyright (c) 2020 ToradexCopyright (c) 2010-2013 Wolfgang Denk <wd@denx.de>Copyright (c) 2020-2021 Texas Instruments Incorporated - http://www.ti.com(c) Copyright 2013 Patrice BouchandCopyright (c) 2015 Renesas Electronics Europe GmbHCopyright (c) UDOO TeamCopyright (c) 2009 NVIDIA, CorporationCopyright (c) 2018 DENX Software Engineering Lukasz Majewski, DENX Software Engineering, lukma@denx.deCopyright (c) 2014 Actions Semi Inc.Copyright (c) 2003 by Arthur van Hoff (avh@strangeberry.com)Copyright 2015 General Electric CompanyCopyright (c) 2015-2021, Tony Dinh <mibodhi@gmail.com>Copyright (c) 2017-2018 NXPCopyright 2014-2019 Toradex AG(c) Copyright 2004-2007 Freescale Semiconductor, Inc. TsiChung Liew, Tsi-Chung.Liew@freescale.comCopyright (c) 2012 - 2017 Xilinx, Inc. All rights reservedCopyright 2021 Hitachi Power Grids. All rights reservedCopyright 2014 Steffen Trumtrar <s.trumtrar@pengutronix.de>Copyright 2020-2021 NXP(c) Copyright 2021 Mark Kettenis <kettenis@openbsd.org>Copyright (c) 2017-2019 Siemens AGCopyright (c) 2015 Wadim Egorov, PHYTEC Messtechnik GmbH(c) Copyright 2009-2012 ADVANSEE Benoit Thebaudeau <benoit.thebaudeau@advansee.com>(c) 2012 Oleksandr TymoshenkoCopyright (c) Stefano Babic <sbabic@denx.de>Copyright (c) 2001-2004, Roger DingledineCopyright (c) 2019, Simon Goldschmidt <simon.k.r.goldschmidt@gmail.com>Copyright (c) 1997-1999 Russell KingCopyright (c) 2014, NVIDIA CorporationCopyright (c) 2014, Masahiro Yamada <yamada.m@jp.panasonic.com>Copyright (c) 2016-2018 Texas Instruments Incorporated - https://www.ti.comCopyright 2014 Siarhei SiamashkaCopyright (c) 2015 Toby Churchill Ltd - http://www.toby-churchill.comCopyright (c) 2009 - 2012 Paul MundtCopyright (c) 2011 Samsung Electronics Lukasz Majewski <l.majewski@samsung.com>(c) Copyright 2015 Sjoerd Simons <sjoerd.simons@collabora.co.uk>(c) Copyright 2002 Rich Ireland, Enterasys Networks, rireland@enterasys.com. Keith Outwater, keith\_outwater@mvis.comCopyright (c) 2014-2017 Broadcom(c) Copyright 2003 Motorola Inc. Xianghua Xiao (X.Xiao@motorola.com)Copyright (c) 2003 Josef Baumgartner <josef.baumgartner@telex.de> 2006 Zachary P. Landau <zachary.landau@labxtechnologies.com>Copyright 2019-2021 NXP Andy FlemingCopyright (c) 2022 Microchip CorporationCopyright (c) 2006-2008 Syed Mohammed Khasim <x0khasim@ti.com>Copyright (c) 2020 SiFive, Inc(c) Copyright 2001 Denis Peter MPL AG Switzerland. d.peter@mpl.chCopyright (c) 2012 Julia LawallCopyright (c) 2018 sjoerd Simons <sjoerd.simons@collabora.co.uk>Copyright (c) 2007-2013 Tensilica, Inc.Copyright (c) 2016-present, Przemyslaw Skibinski, Yann Collet, Facebook, Inc. All rights reservedCopyright (c) 2017 Free Electrons <maxime.ripard@free-electrons.com>(c) Copyright 2002 - 2010 Wolfgang Denk, DENX Software Engineering, wd@denx.de(c) Copyright 2010-2019 NVIDIA Corporation <www.nvidia.com>Copyright (c) 2012 Jonas Gorski <jonas.gorski@gmail.com>Copyright (c) 2016 Tomas Hlavacek <tmshlvkc@gmail.com>Copyright (c) 2019 Hardkernel Co., LtdCopyright (c) 2020 Eugeniu Rosca <rosca.eugeniu@gmail.com>Copyright (c) 2017 Amlogic, Inc. All rights reservedCopyright 2019 BroadcomCopyright (c) 2021 LinaroCopyright (c) 2010-2011 Freescale SemiconductorCopyright (c) 2015 Paul Kocialkowski <contact@paulk.fr>Copyright (c) 1990, 1999, 2000 Silicon Graphics, Inc.Copyright 2017-2019 NXPCopyright 2019-2022 NXP(c) Copyright 2003, Psyent Corporation <www.psyent.com> Scott McNutt <smcnutt@psyent.com>Copyright (c) 2011 by Vladimir Zapolskiy <vz@mleia.com>(c) Copyright 2018 Lothar Felte, lothar.felten@gmail.comCopyright 2017 Google, Inc.(c) Copyright 2020 - Cortina Access Inc.Copyright 2009 Marvell Technology Group Ltd.Copyright (c) 2021 LinumizCopyright (c) 2017 T-Chip Intelligent Technology Co., LtdCopyright (c) 2003 Benedikt Spranger, PengutronixCopyright 2018 Icenowy Zheng <icenowy@aosc.io>Copyright 2018 Google LLCCopyright (c) 2001 Ronald G. Minnich(c) Copyright 2010 Linaro LTD, www.linaro.org(c) Copyright 2006-2007 Freescale Semiconductor, Inc.(c) Copyright 2008 Guennadi Liakhovetki, DENX Software Engineering, <lg@denx.de>Copyright (c) 2017-2019 A. Karas, SomLabs(c) Copyright Gregory P. Smith 1999Copyright (c) 2014-2016 Texas Instruments Incorporated - http://www.ti.comCopyright 2006,2010 Freescale Semiconductor Jeff Brown Srikanth Srinivasan (srikanth.srinivasan@freescale.com)Copyright (c) 2018 Hauke Mehrtens <hauke@hauke-m.de>Copyright 2009 Extreme Engineering Solutions, Inc.(c) Copyright 2009 Ilya Yanok, Emcraft Systems Ltd, <yanok@emcraft.com>Copyright (c) 2000, 2001,2002 Wolfgang Denk <wd@denx.de>Copyright (c) 2015, AW-SOM Technologies <www.aw-som.com>Copyright (c) 1995, 1996, 1997, 1998, 1999, 2001, 2002, 2003 Ralf BaechleCopyright (c) 2005, 2006 Nokia Corporation(c) Copyright 2016 Vasily Khoruzhick <anarsoul@gmail.com>Copyright (c) 2000 Nicolas Pitre <nico@fluxnic.net>Copyright (c) 2021 Phil Sutter <phil@nwl.cc>Copyright (c) 2022 Nuvoton Technology Corp.Copyright 2016, Freescale SemiconductorCopyright (c) 2012 Boundary Devices Inc.Copyright (c) 2006-2008 Freescale SemiconductorCopyright (c) 2016 PHYTEC MesstechnikCopyright (c) 2018 Manivannan Sadhasivam <manivannan.sadhasivam@linaro.org>Copyright (c) 2015 Atmel, 2015 Josh Wu <josh.wu@atmel.com>Copyright (c) 2014-2017 Olaf Mandel <o.mandel@menlosystems.com>Copyright (c) 2003 Wolfgang Denk, wd@denx.deCopyright (c) 2019 MediaTek Inc. All Rights ReservedCopyright (c) 2008 - 2012 Renesas Solutions Corp.(c) 2012 Stephen WarrenCopyright (c) 2019 Pepperl+Fuchs Simon Goldschmidt <simon.k.r.goldschmidt@gmail.com>Copyright (c) 1999 Machine Vision Holdings, Inc.Copyright (c) 2009-2010 Amit Kucheria <amit.kucheria@canonical.com>Copyright (c) 2008 Lyrtech <www.lyrtech.com>Copyright (c) 2016 David Lechner <david@lechnology.com>Copyright (c) 2016, Google IncCopyright (c) 2020, Sean Anderson <seanga2@gmail.com>Copyright (c) 2018-2020 Texas Instruments Incorporated - http://www.ti.comCopyright 2017 CS Systemes d'Informationcopyright 2001 Simon Tatham. RewrittenCopyright (c) 2017 General Electric Company. All rights reservedCopyright (c) 2012 Freescale Semiconductor, IncCopyright (c) 2010-2011 Canonical Ltd <jeremy.kerr@canonical.com>Copyright (c) 2018 Texas Instruments, IncCopyright Gavin Shan, IBM Corporation 2016Copyright (c) 2011 Ilya Yanok, Emcraft SystemsCopyright 2016 Icenowy Zheng <icenowy@aosc.xyz>(c) 2009 Ilya Yanok, Emcraft Systems <yanok@emcraft.com>(c) Dustin McIntire (dustin@sensoria.com)Copyright (c) 2019-2020 Linaro Ltd.Copyright (c) 2011,2013-2017 Renesas Electronics CorporationCopyright 2013 Freescale Semiconductor, Inc.Copyright (c) 2021 Ronetix, Ilko Iliev <iliev@ronetix.at>Copyright (c) 2020-2021 SiFive, Inc.Copyright (c) 2015 - 2018 Texas Instruments Incorporated <www.ti.com>Copyright 2020 Pascal Roeleven <dev@pascalroeleven.nl>(c) Copyright 2018 Rockchip Electronics Co., Ltd(c) Copyright 2011-2013 Pali Rohar <pali@kernel.org>Copyright (c) 2016 Alexander GrafCopyright (c) 2013, Intel Corporation(c) Copyright 1996, 97, 99, 2002, 03 Ralf Baechle(c) 2001, Dave JonesCopyright (c) 2015-2017 Renesas Electronics Corp.Copyright (c) 1996 Larry Ewing (lewing@isc.tamu.edu)Copyright 2008 Extreme Engineering Solutions, Inc.Copyright 2015 Microchip Inc. Purna Chandra Mandal <purna.mandal@microchip.com>Copyright (c) 1995-2004 Mark AdlerCopyright (c) 1996 Paul M. AntoineCopyright 2017 Olimex Ltd. Stefan Mavrodiev <stefan@olimex.com>Copyright (c) 2014 - 2016 Cadence Design Systems Inc.(c) Copyright 2007,2008 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>Copyright (c) 2014 Revolution Robotics, Inc.(c) Copyright 2011 Heiko Schocher, DENX Software Engineering, hs@denx.de(c) Copyright 2020 Hitachi Power GridsCopyright (c) 2019 Akash Gajjar <Akash\_Gajjar@mentor.com>Copyright (c) 2003 Joshua Wise(c) Copyright 2017 Rockchip Electronics Co., Ltd.Copyright (c) 1995, 1996, 1997, 1999, 2000 Free Software Foundation, Inc.Copyright 2017 - 2018 NXPCopyright (c) 2017 FriendlyARM (www.arm9.net)Copyright (c) 2019 Stefan Roese <sr@denx.de>(c) Copyright 2009 Stefan Roese, DENX Software Engineering, sr@denx.deCopyright (c) 2017 Renesas Electronics Corp.(c) Copyright 2007 Stelian Pop <stelian@popies.net> Lead Tech Design <www.leadtechdesign.com>Copyright 2018-2021 NXP(c) Copyright 2019 Heiko Schocher, DENX Software Engineering, hs@denx.de(c) Copyright 2000 Paolo Scaffardi, AIRVENT SAM s.p.a - RIMINI(ITALY), arsenio@tin.itCopyright (c) 2014 STMicroelectronics LimitedCopyright (c) 2013 ISEE 2007 SL - Enric BalletboCopyright 2020 Compass Electronics Group, LLCCopyright (c) 2020 Philippe Reynes <philippe.reynes@softathome.com>Copyright (c) 2020 Clement Peron <peron.clem@gmail.com>Copyright (c) 2016 Samsung Electronics Jaehoon Chung <jh80.chung@samsung.com>(c) Copyright 2020 Sam Protsenko <joe.skb7@gmail.com>Copyright (c) 2015 National Instruments, IncCopyright (c) 2018 The Chromium OS Authors. All rights reservedCopyright 2019 NXP Peng Fan <peng.fan@nxp.com>Copyright (c) 2014 Enric BalletboCopyright (c) 2004-2005 Sergey Lyubka <valenok@gmail.com> All rights reservedCopyright (c) 2013 Marek Vasut <marex@denx.de>(c) Copyright 2008,2009 Graeme Russ, <graeme.russ@gmail.com>Copyright 2020 NXP Andy FlemingCopyright (c) 2013, NVIDIA CORPORATION. All rights reservedCopyright (c) 2007 Eurotech S.p.A. <info@eurotech.it>Copyright (c) 2003 Robert Schwebel, PengutronixCopyright 2015 IBM Corp. Joel Stanley <joel@jms.id.au> Ryan Chen <ryan\_chen@aspeedtech.com>Copyright (c) 2015 Gerald Kerma <dreagle@doukki.net> Luka Perkov <luka.perkov@sartura.hr>Copyright (c) 2010 Andes Technology Corporation Shawn Lin, Andes Technology Corporation <nobuhiro@andestech.com> Macpaul Lin, Andes Technology Corporation <macpaul@andestech.com>Copyright (c) 1997 Sten WangCopyright (c) 2013-2014 Altera Corporation <www.altera.com>Copyright (c) 2013 Samsung Electronics Sanghee Kim <sh0130.kim@samsung.com> Piotr Wilczek <p.wilczek@samsung.com>Copyright 2013 Broadcom CorporationCopyright (c) 2020 Peter RobinsonCopyright (c) 2006-2008 David Brownell U-BootCopyright 2015 Microchip Technology, Inc. Purna Chandra Mandal, <purna.mandal@microchip.com>Copyright (c) 2011, Google Inc.Copyright (c) ASPEED Technology Inc.Copyright (c) 2009 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>Copyright (c) 2017 Weidmuller Interface GmbH & Co. KG Stefan Herbrechtsmeier <stefan.herbrechtsmeier@weidmueller.com>Copyright (c) 2020 MediaTek Inc.Copyright 2011 Calxeda, Inc.Copyright (c) 2015 NextThing CoCopyright (c) 2014, STMicroelectronicsCopyright (c) 2013 NVIDIA Corporation(c) Copyright 2015 Albert ARIBAUD <albert.u.boot@aribaud.net>(c) Copyright 2009 SAMSUNG Electronics Minkyu Kang <mk7.kang@samsung.com> Heungjun Kim <riverful.kim@samsung.com>Copyright (c) 2017 Siemens AG(c) Copyright 2017 Whitebox Systems / Northend Systems B.V.Copyright (c) 2018-2022 Marvell International Ltd.Copyright (c) 2017 Rob ClarkCopyright (c) 2018, BootlinCopyright (c) 2007-2009 coresystems GmbH 2012 secunet Security Networks AG(c) Copyright 2005 Eric Benard ebenard@eukrea.comCopyright (c) 2015 Jens Kuske <jenskuske@gmail.com>Copyright (c) 2009-2012 Genesi USA, Inc.Copyright (c) 2000 by Lineo, Inc.Copyright (c) Chris Brandt(c) Copyright 2019 Neil Armstrong <narmstrong@baylibre.com>Copyright (c) 2013-2016 Stefan AgnerCopyright (c) 2009 Texas Instruments Incorporated - http://www.ti.comCopyright 2007-2012 Freescale Semiconductor, Inc.Copyright (c) 1994 - 1999 by Ralf Baechle(c) Copyright 2007-2015 Allwinner Technology Co., Ltd. <www.allwinnertech.com> Jerry Wang <wangflord@allwinnertech.com>(c) Copyright 2003 Josef Baumgartner <josef.baumgartner@telex.de>Copyright (c) 2020 Amit Singh Tomar <amittomer25@gmail.com>Copyright (c) 2012 Nobuhiro Iwamatsu <nobuhiro.Iwamatsu.yj@renesas.com>Copyright (c) 2016 Nexell Co., Ltd. http://www.nexell.co.krCopyright (c) 2011 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2018 NXP(c) Copyright 2010-2019 Nvidia CorporationCopyright 2013-2014 Texas Instruments, Inc.(c) Copyright 2015 Xilinx, Inc. All rights reservedCopyright 2015 Karsten Merker <merker@debian.org>(c) Copyright 2008 Nishanth Menon <menon.nishanth@gmail.com>Copyright (c) 2014 Josh Datko, Cryptotronix, jbd@cryptotronix.com 2016 Tomas HlavacekCopyright (c) 1996 David S. MillerCopyright (c) 2005-2013 Atmel Corporation Bo Shen <voice.shen@atmel.com>Copyright 2019-2021 Socionext, Inc.Copyright 2011 Linaro Limited Aneesh V <aneesh@ti.com>Copyright 2019-2021 BroadcomCopyright (c) 2014-2015 Renesas Solutions Corp.(c) Copyright 2012-2014 Marvell Semiconductor <www.marvell.com> Written-by Maen Suleiman, Gerald KermaCopyright 2016 Toradex AGCopyright (c) 2020 Compass Electronics Group, LLCCopyright (c) 2009, Guennadi Liakhovetski <g.liakhovetski@gmx.de>Copyright (c) 2013 Jussi Kivilinna <jussi.kivilinna@iki.fi>Copyright (c) 2015 Freescale Semiconductor, Inc.(c) Copyright 2018 Mario Six, Guntermann & Drunck GmbH, mario.six@gdsys.ccCopyright (c) 2013 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>(c) Copyright 2013 Altera Corporation <www.altera.com>(c) Copyright 2001 ARIO Data Networks, Inc. dchiu@ariodata.comCopyright (c) 2020-2022 Texas Instruments Incorporated - https://www.ti.comCopyright (c) 2016, Freescale SemiconductorCopyright (c) 2000 Silicon Graphics, Inc.Copyright (c) 2021, Collabora Ltd.(c) 2012 Daniel Stodden <daniel.stodden@gmail.com>Copyright 2021 Google, IncCopyright (c) 2004-2007 Texas InstrumentsCopyright (c) Samsung Electronics, 2009Copyright (c) 2019 B&R Industrial Automation GmbH http://www.br-automation.comCopyright (c) 2015 Gerald Kerma <dreagle@doukki.net> Tony Dinh <mibodhi@gmail.com>Copyright (c) 2021 The Asahi Linux(c) Copyright 2013 Andreas Biessmann <andreas@biessmann.org>Copyright (c) 2015-2019 Stefan Roese <sr@denx.de>Copyright 2007, 2010-2011 Freescale Semiconductor, IncCopyright (c) 1999 2000 2001 Erik Mouw (J.A.K.Mouw@its.tudelft.nl) and Jan-Derk Bakker (J.D.Bakker@its.tudelft.nl)(c) 2005 - Grzegorz Milos - Intel Reseach CambridgeCopyright (c) 2013-2017 Altera Corporation <www.altera.com>Copyright (c) 2011 Atmel, 2011 Nicolas Ferre <nicolas.ferre@atmel.com>Copyright (c) Siemens AG, 2020-2021Copyright (c) 2015 Free Electrons Gregory CLEMENT <gregory.clement@free-electrons.com>Copyright 2002 Andy Grover <andrew.grover@intel.com>Copyright (c) 2019 Fuzhou Rockchip Electronics Co., Ltd.Copyright (c) 2004-2007, 2010 Freescale Semiconductor, Inc.Copyright (c) 2012 Samsung Electronics Donghwa Lee <dh09.lee@samsung.com>Copyright (c) 2022 Vyacheslav Bocharov <adeep@lexina.in>(c) Copyright 2014, Xilinx, IncCopyright (c) 2015-2016 Raspberry Pi (Trading) Ltd.Copyright 2021 Google LLCCopyright (c) 2015 Technexion Ltd.Copyright 2011 The Chromium Authors, All Rights ReservedCopyright (c) 2017 Hannes Schmelzer <hannes.schmelzer@br-automation.com> B&R Industrial Automation GmbH - http://www.br-automation.comCopyright (c) 2020 Pengutronix, Lucas Stach <kernel@pengutronix.de>Copyright (c) 1989-2015 Free Software Foundation, Inc.Copyright Joern Engel <joern@lazybastard.org>Copyright 2020, Heinrich Schuchardt <xypron.glpk@gmx.de>Copyright (c) 2014, Cavium Inc.Copyright (c) 2006 Pavel Pisa, PiKRON <ppisa@pikron.com>(c) Copyright 2013 Texas Instruments Incorporated, <www.ti.com>Copyright (c) 2012-2017 Texas Instruments Incorporated, <www.ti.com>Copyright (c) 2016 AtmelCopyright (c) 2015-2018, STMicroelectronicsCopyright 2014-2015 Freescale Semiconductor, Inc. Layerscape PCIe(c) Copyright 2001-2008 Copyright 2020 NXP Wolfgang Denk, DENX Software Engineering, wd@denx.de. Keith Outwater, keith\_outwater@mvis.comCopyright 2015 UDOO Team(c) Copyright 2002-2007 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2006 Tejun Heo <teheo@suse.de>(c) Copyright 2001 Paolo Scaffardi, AIRVENT SAM s.p.a - RIMINI(ITALY), arsenio@tin.itCopyright (c) 2022 Philip Oberfichtner <pro@denx.de>(c) Copyright 2004 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2012-2021, Arm LimitedCopyright (c) 2013, 2014 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>Copyright (c) 2016 - 2021 Marvell International Ltd.(c) Copyright 2009 Marvell Semiconductor <www.marvell.com>Copyright (c) 2020 BroadcomCopyright (c) 2004-2007, 2012 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com) Hayden Fraser (Hayden.Fraser@freescale.com)Copyright 2008-2015 Freescale Semiconductor, Inc.Copyright (c) 2017 exceet electronics GmbH(c) Copyright 2000-2005 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright 2017 Icenowy Zheng <icenowy@aosc.io>Copyright 2014 Toradex, Inc.(c) Copyright 2009 Graeme Russ, <graeme.russ@gmail.com>(c) Copyright 2019 Luca Ceresoli <luca@lucaceresoli.net>Copyright (c) 2003-2008 Alan Stern CopyeightCopyright (c) 2018 Rosy Song <rosysong@rosinson.com>Copyright 2014 Google, IncCopyright 2020-21 NXPCopyright (c) 2020-2021 Microchip Technology Inc(c) 2007,2008, Andy Whitcroft <apw@uk.ibm.com>Copyright 2019 Google, LLCPortions copyright (c) 1990-1996 Free Software Foundation, Inc.Copyright (c) 2014 - 2015 Markus Niebel <Markus.Niebel@tq-group.com>(c) 2013 Guntermann & Drunck GmbHCopyright (c) 2016-2021 Intel Corporation <www.intel.com>Copyright 2021 BSH Hausgeraete GmbHCopyright (c) 2016, Bin Meng <bmeng.cn@gmail.com>Copyright 2018 Google, IncCopyright (c) 2015, Linaro LimitedCopyright (c) 2017 Centrum Embedded Systems, Jia-Bin Huang <jb@ces.com.tw>Copyright (c) 2004 Gary Jennejohn garyj@denx.deCopyright 2011 - 2015 Freescale Semiconductor Inc.Copyright 2017-2019, 2021 NXPCopyright 2014 Open Source Support GmbH(c) Copyright 2008 Graeme Russ, graeme.russ@gmail.comCopyright (c) 2001 Standard Microsystems Corporation (SMSC)Copyright (c) 1994 - 2000, 2001, 2003 Ralf BaechleCopyright (c) 2018 Heinrich Schuchardt <xypron.glpk@gmx.de>(c) Copyright 2021 BayLibre, SASCopyright (c) 2019 Linaro Ltd. <ilias.apalodimas@linaro.org>(c) Copyright 2015 Freescale SemiconductorCopyright (c) 2015 National InstrumentsCopyright (c) 2001, Russ Dill(c) Copyright 2007-2008 Stelian Pop <stelian@popies.net> Lead Tech Design <www.leadtechdesign.com>(c) Copyright 2015-2020 NVIDIA Corporation <www.nvidia.com>Copyright (c) 2012 Samsung Electronics Co.Ltd Vivek Gautam <gautam.vivek@samsung.com>Copyright 2007-2012 (c) Allwinner Technology Co., Ltd.Copyright (c) 2008-2019, MontaVista Software, Inc. <source@mvista.com>Copyright (c) 2013 Lucas Stach(c) 2012 Michel Lespinasse <walken@google.com>(c) Copyright 2017 Linaro Ltd. Sam Protsenko <semen.protsenko@linaro.org>Copyright (c) 2007, 2010 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>Copyright (c) 2016 Paul Kocialkowski <contact@paulk.fr>Copyright (c) 2015 Beckhoff Automation GmbH & Co. KG Patrick Bruenn <p.bruenn@beckhoff.com>Copyright (c) 2017 Eddie Cai <eddie.cai.linux@gmail.com>Copyright (c) 2019 Angelo Dureghello <angelo@sysam.it>Copyright (c) 2008 Mark Jonas <mark.jonas@de.bosch.com>Copyright (c) 2014 David Gibson <david@gibson.dropbear.id.au>Copyright (c) 2008 ARM LimitedCopyright 2011-2015 Freescale Semiconductor, Inc.Copyright 2020 SolidRun(c) Copyright 2013-2016 Freescale Semiconductor, Inc.(c) Copyright 2015 Texas Instruments IncorporatedCopyright (c) 2019 Jernej Skrabec <jernej.skrabec@siol.net>Copyright (c) 2020-2021 SiFive, Inc. Wesley Terpstra Paul WalmsleyCopyright (c) 2021 Maciej W. Rozycki <macro@orcam.me.uk>(c) 2005 Wind River SystemsCopyright (c) 2012 The Chromium OSCopyright (c) 2009 Ilya Yanok <yanok@emcraft.com>(c) 1999 Andrea Arcangeli <andrea@suse.de>(c) Copyright 2013 Mateusz Kulikowski <mateusz.kulikowski@gmail.com>Copyright 2004-2007 Freescale Semiconductor, Inc.Copyright (c) 2009 Albin TonnerreCopyright (c) 2013 Adapted(c) Copyright 2006-2010 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2017 Martin Blumenstingl <martin.blumenstingl@googlemail.com>(c) Copyright 2010-2012 NVIDIA Corporation <www.nvidia.com>Copyright (c) 2016-2017 Socionext Inc.Copyright (c) 2008 Embedded Alley Solutions Inc.(c) Copyright 2013 Dirk Eibach, Guntermann & Drunck GmbH, dirk.eibach@gdsys.ccCopyright (c) 2018, Anup Patel <anup@brainfault.org>Copyright (c) 2017 Marvell Gregory CLEMENT <gregory.clement@free-electrons.com>Copyright 2020 LinaroCopyright 2002 SIXNET, dge@sixnetio.com(c) Copyright 2020 EPAM Systems Inc.Copyright (c) 2019-2020 PHYTEC Messtechnik GmbH(c) Copyright 2008 Heiko Schocher, DENX Software Engineering, hs@denx.deCopyright (c) 2012 Albert ARIBAUD <albert.u.boot@aribaud.net>(c) Copyright 2012 Lei Wen <leiwen@marvell.com> , Marvell Inc.(c) Copyright 2003-2008 Wolfgang Denk, DENX Software Engineering, wd@denx.de(c) Copyright 2018 Alexander Graf <agraf@suse.de>Copyright (c) 2014 Gateworks Corporation(c) Copyright 2017 Renesas Electronics Europe Ltd(c) Copyright 2015 Google, Inc(c) Copyright 2009-2016 CompuLab, Ltd.Copyright (c) 2015 Atmel Corporation Bo Shen <voice.shen@atmel.com>(c) Copyright 2004-2008 Texas Instruments, <www.ti.com> Richard Woodruff <r-woodruff2@ti.com>Copyright (c) 2014, Arnaud EBALARD <arno@natisbad.org>Copyright (c) 2018 Theobroma Systems Design und Consulting GmbH(c) Copyright 2004 Jian Zhang, Texas Instruments, jzhang@ti.com(c) Copyright 2016 Heiko Schocher <hs@denx.de>Copyright (c) 2018-2020 Linaro LimitedCopyright (c) 2018, EETS GmbH, http://www.eets.ch(c) Copyright 2006 Bryan O'Donoghue, deckard@codehermit.ieCopyright (c) 2011-2012 Gerald Kerma <dreagle@doukki.net> Luka Perkov <luka@openwrt.org>(c) Copyright 2021 SAMSUNG Electronics Jaehoon Chung <jh80.chung@samsung.com>(c) Copyright 2016-2017 Rockchip Inc.Copyright (c) 2011 Samsung Electronics Heungjun Kim <riverful.kim@samsung.com> Minkyu Kang <mk7.kang@samsung.com>(c) Copyright 2018 Xilinx, Inc.Copyright (c) 2001 Erik Mouw (J.A.K.Mouw@its.tudelft.nl)Copyright (c) 2013, Gateworks CorporationCopyright 2017 Gateworks CorporationCopyright (c) 2013-2014 MarvellCopyright 2015 Vishnu Patekar Vishnu Patekar <vishnupatekar0510@gmail.com>Copyright 2020 Marek Vasut <marek.vasut@gmail.com>Copyright (c) 2012 Freescale Semiconductor, Inc. Fabio Estevam <fabio.estevam@freescale.com>Copyright (c) 2017 Toradex, Inc.Copyright (c) 2021 Jernej Skrabec <jernej.skrabec@siol.net>Copyright (c) 2014 WandboardCopyright (c) 2007-2016, The Tor Project, Inc.(c) Copyright 2012 Pavel Herrmann <morpheus.ibis@gmail.com>Copyright 2010 - 2015 Freescale Semiconductor Inc.(c) Copyright 2010-2015 NVIDIA Corporation <www.nvidia.com>(c) Copyright 2010 Texas Instruments Incorporated, <www.ti.com> Steve Sakoman <steve@sakoman.com>Copyright (c) 2018 Masahiro Yamada <yamada.masahiro@socionext.com>Copyright (c) 2016, NVIDIA CORPORATIONCopyright (c) 2019 Marek Vasut <marek.vasut+renesas@gmail.com>Copyright (c) 2007-2008 Freescale Semiconductor, Inc.(c) Copyright 2001 Linus TorvaldsCopyright (c) 2018, Xilinx Inc.(c) Copyright 2010-2013 NVIDIA Corporation <www.nvidia.com>Copyright (c) 2022, Ventana Micro Systems IncCopyright (c) 2015 Actions Semi Co., Ltd.Copyright (c) 2018 Joe Hershberger <joe.hershberger@ni.com>Copyright 2016 Freescale SemiconductorCopyright (c) 2016-17 Microsemi Corporation. Padmarao Begari, Microsemi Corporation <padmarao.begari@microsemi.com>Copyright (c) 2016 Ladislav Michl <ladis@linux-mips.org>Copyright (c) 2016 Rockchip Electronic Co.,LtdCopyright 2015 Konsulko Group, Matt Porter <mporter@konsulko.com>Copyright (c) 2012 Javier Martinez Canillas <javier@osg.samsung.com>Copyright 2015 - Marcus Cooper <codekipper@gmail.com>Copyright (c) 2018 Nuvoton TechnologyCopyright (c) 2013, Texas Instruments, Incorporated - http://www.ti.com(c) Copyright 2013 - 2018 Xilinx, Inc.Copyright (c) 2019 Texas InstrumentsCopyright (c) 2019 AmarulaCopyright (c) 2013 RegentsCopyright 2013 Gateworks CorporationCopyright 2011 Comelit Group SpA Luca Ceresoli <luca.ceresoli@comelit.it>(c) Copyright 2008, Tensilica Inc.Copyright (c) 2019 Icenowy Zheng <icenowy@aosc.xyz>Copyright (c) 2021 Stephan Gerhold <stephan@gerhold.net>Copyright (c) 2009-2010 Texas InstrumentsCopyright (c) 2017-2019 SoMLabs(c) 2018 Google, IncCopyright (c) 2015-2016 Renesas Electronics Corporation(c) Copyright 2009 SAMSUNG Electronics Minkyu Kang <mk7.kang@samsung.com> Jaehoon Chung <jh80.chung@samsung.com>Copyright (c) 2004 Ed Okerson(c) Copyright 1999 Roman Weissgaerber <weissg@vienna.at>Copyright (c) 2013-2014, NVIDIA CORPORATION. All rights reservedCopyright 2013-2016 Freescale Semiconductor, Inc.(c) Copyright 2021 Xilinx, Inc. Michal SimekCopyright 2008 - 2009 Windriver, <www.windriver.com>Copyright (c) 2013 Andre Przywara <andre.przywara@linaro.org>Copyright (c) Broadcom Corporation(c) Copyright 2013 David Feng <fenghua@phytium.com.cn>Copyright (c) 2011 Stefano Babic, DENX Software Engineering, <sbabic@denx.de>Copyright (c) 2018 Toradex(c) Copyright 2011 Ilya Yanok, EmCraft SystemsCopyright (c) 2016 Rockchip Electronics Co., LtdPortions Copyright 2014 Broadcom CorporationCopyright (c) 2008 Yusuke Goda <goda.yusuke@renesas.com>Copyright 2021 Toradex AGCopyright (c) 2012 Samsung Electronics R. ChandrasekarCopyright 2006 - 2012 Freescale Semiconductor Inc.Copyright (c) 2009 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com> Heungjun Kim <riverful.kim@samsung.com>Copyright (c) 2018, Luca Ceresoli <luca@lucaceresoli.net>Copyright (c) 2012 Samsung Electronics Rajeshwari Shinde <rajeshwari.s@samsung.com>Copyright 2010 Orex Computed Radiography(c) Copyright 2008, Excito Elektronik i Sk E5ne ABCopyright (c) 2019, Phytium Ltd.(c) Copyright 2005 BuS Elektronik GmbH & Co. KG <esw@bus-elektronik.de>Copyright (c) 2001,02 Miles Bader <miles@gnu.org>Copyright (c) 2013 Suriyan Ramasami <suriyan.r@gmail.com>Copyright (c) 2000, 2001 Free Software Foundation, Inc.Copyright (c) 2020, Cortina Access Inc.Copyright (c) 1995-1999, 2000 Free Software Foundation, Inc.Copyright Synertronixx GmbHCopyright 2009 CJSCCopyright 2010, Google Inc.Copyright (c) 2007 Atmel CorporationCopyright (c) 2018 AKASHI Takahiro(c) Copyright 2011 Linaro Linus Walleij <linus.walleij@linaro.org>Copyright (c) 2014-2015, 2020 Intel. All rights reservedCopyright (c) 2020 Cortina Access Inc.Copyright (c) 1999-2005 Igor PavlovCopyright (c) 2013, Applied Micro Circuits CorporationCopyright (c) 2021 Tianrui Wei Tianrui Wei <tianrui-wei@outlook.com>Copyright (c) 2018 Amarula SolutionsCopyright (c) 2017 Masahiro Yamada <yamada.masahiro@socionext.com>(c) Copyright 2010 Reinhard Meyer, reinhard.meyer@emk-elektronik.deCopyright (c) 2016 Chen-Yu Tsai <wens@csie.org>Copyright 2018-2020 CollaboraCopyright (c) 2020 Sean AndersonCopyright (c) 2021 Chukun Pan <amadeus@jmu.edu.cn>Copyright (c) 2014-2016 Stefan Roese <sr@denx.de>Copyright (c) 2000-2004 Steven J. Hill (sjhill@realitydiluted.com) Toshiba America Electronics Components, Inc.Copyright (c) 2015-2017 Cogent Embedded, Inc. <source@cogentembedded.com>Copyright (c) 2013-2018 Intel Corporation. All rights reserved(c) Copyright 2013 Texas Instruments Incorporated. Sricharan R <r.sricharan@ti.com>Copyright (c) 2015 Stefan Roese <sr@denx.de>Copyright (c) 2010-2015 Allwinner Technology Co., Ltd.Copyright 2020 Google LLCCopyright (c) 2014, Renesas Electronics Corporation All rights reservedCopyright (c) 2000, 2004, 2005 MIPS Technologies, Inc. All rights reserved(c) Copyright 2007-2013 Stelian Pop <stelian.pop@leadtechdesign.com> Lead Tech Design <www.leadtechdesign.com>Copyright (c) 2019 Wolfgang Grandegger <wg@aries-embedded.de>(c) 2009 Magnus Lilja <lilja.magnus@gmail.com>Copyright (c) 2007, Keir FraserCopyright (c) 2013, Texas Instruments, IncorporatedCopyright (c) 2001,02 NEC CorporationCopyright (c) 1999 Linus TorvaldsCopyright (c) 2018, DENX Software Engineering Lukasz Majewski <lukma@denx.de>Copyright (c) 2014-2015, NVIDIA CORPORATION. All rights reservedCopyright (c) 2002,2003 Motorola Inc. Xianghua Xiao (x.xiao@motorola.com)Copyright (c) 2001 William L. Pitts All rights reservedCopyright (c) 2005-06 Tower TechnologiesCopyright (c) 2018 Mark Kettenis <kettenis@openbsd.org>Copyright (c) 2013 Google, IncCopyright (c) 1999-2007 Tensilica Inc.Copyright (c) 2016 Sergey Kubushyn <ksi@koi8.net>(c) Copyright 2011 Ilya Yanok, Emcraft SystemsCopyright (c) 2021 Broadcom(c) 2007, Joe Perches <joe@perches.com>Copyright 2019, 2021 NXP Andy Fleming Yangbo Lu <yangbo.lu@nxp.com>Copyright (c) 2010-2013, NVIDIA CORPORATION. All rights reservedCopyright (c) 2008 Kim B. HeinoCopyright 2021 BroadcomCopyright (c) 2015 Samsung Electronics Przemyslaw Marczak <p.marczak@samsung.com>Copyright (c) 2006 Nokia CorporationCopyright 2015 Jelle van(c) Copyright 2014 Bo Shen <voice.shen@atmel.com>(c) Copyright 2009-2015 Daniel Gorsulowski <daniel.gorsulowski@esd.eu>(c) Copyright 2014 - 2016 Cadence Design Systems Inc.Copyright (c) 2013-2014 ARM Ltd(c) Copyright 2009 Vipin Kumar, ST Micoelectronics, vipin.kumar@st.com(c) 2015 Hans de Goede <hdegoede@redhat.com>(c) Copyright 2000 Sysgo Real-Time Solutions GmbH Klein-Winternheim, Germany(c) Copyright 2012 Pali Rohar <pali@kernel.org>Copyright (c) 2013-2018 Xilinx, Inc.Copyright (c) 2019 Philippe Reynes <philippe.reynes@softathome.com>Copyright (c) 2017-2019 softing automotive electronics gmbHCopyright (c) 2017-2018 Texas Instruments Incorporated - http://www.ti.comCopyright 2008-2012 Freescale Semiconductor, Inc. Dave Liu <daveliu@freescale.com>(c) Copyright 2018 Texas Instruments, <www.ti.com>Copyright (c) 2013 Compulab Ltd - http://compulab.co.ilCopyright (c) 2021 ToradexCopyright (c) Freescale Semiconductor, Inc. 2007(c) Copyright 2000-2009 DENX Software Engineering Wolfgang Denk, wd@denx.deCopyright (c) Freescale Semiconductor, Inc. 2006Copyright (c) 2011 Samsung ElectronicsCopyright (c) 2015 Altera Corporation(c) Copyright 2002-2010 Copyright 2020 NXP Wolfgang Denk, DENX Software Engineering, wd@denx.de(c) Copyright 2012 Joe Hershberger, National Instruments, joe.hershberger@ni.comCopyright (c) 2005 Torsten KoschorrekCopyright (c) 2003 Motorola Inc.Copyright (c) 2018 Philipp Hug <philipp@hug.cx>Copyright (c) 2004 Texas Instruments <r-woodruff2@ti.com>Copyright (c) 2019 Oliver Graute <oliver.graute@kococonnector.com>(c) Copyright 2000 - 2013 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2010-2018 Freescale Semiconductor, Inc.Copyright 2008 (c) Bryan O'Donoghue(c) Copyright 2004-2014 Texas Instruments, <www.ti.com>Copyright (c) 2010-2015 Freescale Semiconductor, Inc.Copyright 2020 NXPCopyright (c) 2017 Microchip Technology Inc. All rights reservedCopyright (c) EETS GmbH, 2017, Felix Brack <f.brack@eets.ch>(c) Copyright 2000 Rob Taylor, Flying Pig Systems. robt@flyingpig.comCopyright (c) 2015 Atmel Corporation. Wenyou Yang <wenyou.yang@atmel.com>Copyright (c) 2017 PINE64Copyright (c) 2017 Beckhoff Automation GmbH & Co. KG Patrick Bruenn <p.bruenn@beckhoff.com>(c) Copyright 2007 - 2013 Tensilica, Inc.(c) Copyright 2017 - 2021, Xilinx, Inc.Copyright (c) 2008 Altera Corporation(c) Copyright 2008 Niklaus Giger, niklaus.giger@member.fsf.org(c) 2006 Andrew VictorCopyright (c) 2014, Marcel ZiswilerCopyright (c) 2016 Andreas FarberCopyright (c) 2014 Renesas Solutions Corp.(c) Copyright 2017 Opal Kelly Inc.Copyright 2006 Freescale Semiconductor, Inc.Copyright 2018 Lothar Felten, lothar.felten@gmail.comCopyright (c) 2020 Samsung Electronics Co., Ltd.(c) Copyright 2007-2008 SemihalfCopyright (c) 2020 MediaTek Inc. All Rights ReservedCopyright (c) 2019-2021 Bosch Thermotechnik GmbH, Matthias Winker <matthias.winker@bosch.com>(c) Copyright 2016, Data61 Commonwealth Scientific and Industrial Research Organisation (CSIRO)Copyright (c) 2018 Siemens AG(c) Copyright 2013 Albert ARIBAUD <albert.u.boot@aribaud.net> David Feng <fenghua@phytium.com.cn>(c) Copyright 2010-2014 NVIDIA Corporation <www.nvidia.com>Copyright (c) 2011 Simon Guinot <sguinot@lacie.com>Copyright 2018 B&R Industrial Automation GmbH(c) Copyright 2015 Angelo Dureghello, Sysam Firmware, angelo@sysam.itCopyright (c) 2017 Microchip Wenyou Yang <wenyou.yang@microchip.com>Copyright 1992, Linus TorvaldsCopyright (c) 2010 Xilinx, Inc. All rights reservedCopyright 2008 Mentor Graphics CorporationCopyright (c) 2018, Microchip Technology Inc. 2018, Eugen Hristev <eugen.hristev@microchip.com>(c) Copyright 2002 Gary Jennejohn, DENX Software Engineering, <garyj@denx.de>Copyright (c) 2017 Padmarao Begari <Padmarao.Begari@microsemi.com>Copyright (c) 2013-2016, NVIDIA CORPORATION.(c) Copyright 2001 Hans-Joerg Frieden, Hyperion Entertainment Hans-JoergF@hyperion-entertainment.comCopyright (c) 2016 Google Inc.Copyright (c) 2009 Guennadi Liakhovetski, DENX Software Engineering, <lg@denx.de>Copyright (c) 2012 Atmel, 2012 Nicolas Ferre <nicolas.ferre@atmel.com>Copyright (c) 2018 Exceet Electronics GmbHCopyright (c) ST-Ericsson SA 2010Copyright (c) 2017 Jelle vanCopyright (c) 2001 MIPS Technologies, Inc.Copyright (c) 2015, NVIDIA CORPORATION. All rights reservedCopyright (c) 2016 The Android Open Source ProjectCopyright (c) 2019 Marek Vasut <marek.vasut@gmail.com>(c) Copyright 2003 Tait Electronics Limited, Christchurch, New ZealandCopyright (c) 2004-2010 Texas Instruments Incorporated - http://www.ti.com(c) Copyright 2014 Heiko Schocher, DENX Software Engineering, hs@denx.de(c) Copyright 2019 Xilinx, Inc. Siva Durga Prasad Paladugu <siva.durga.paladugu@xilinx.com>Copyright 2012 Texas Instruments(c) Copyright 2016 Topic Embedded(c) Copyright 2012- Markus Hubig <mhubig@imko.de> IMKO GmbH <www.imko.de>Copyright 2018-2019 NXPCopyright (c) 2019 Amarula Solutions B.V.Copyright 2016-2017 Texas Instruments, Inc.(c) Copyright 2009 Atin Malaviya (atin.malaviya@gmail.com)(c) Copyright 2018, Linaro LimitedCopyright (c) 2005 Ivan KokshayskyCopyright (c) 2012 Samsung Electronics Lukasz Majewski <l.majewski@samsung.com>Copyright (c) 2018 Rockchip Electronics Co., LtdCopyright (c) 2020, Heinrich Schuchardt <xypron.glpk@gmx.de>Copyright (c) 2012-2015 Panasonic CorporationCopyright (c) 2020 Xilinx Inc.Copyright (c) 2015-2016 Marvell International Ltd.(c) Copyright 2007-2013 Michal SimekCopyright 2019 General Electric CompanyCopyright 2016-2019, 2021 NXPCopyright (c) 2013 Samsung Electronics D Krishna Mohan <krishna.md@samsung.com>Copyright (c) 2017 Allied Telesis LabsCopyright (c) 2016, Alexander Graf <agraf@suse.de>(c) Copyright 2002 David Mueller, ELSOFT AG, <d.mueller@elsoft.ch>Copyright (c) 2011-2013 Marek Vasut <marex@denx.de>Copyright (c) 2007 Carlos Munoz <carlos@kenati.com>Copyright (c) 2000, 2002 Maciej W. RozyckiCopyright (c) 2015 Gooogle, Inc(c) Copyright 2009 Graeme Russ, graeme.russ@gmail.comCopyright 2020 SiFive, IncCopyright (c) 2015-2016, NVIDIA CORPORATION. All rights reservedCopyright (c) 2016 Endless Mobile, Inc.Copyright 2013 Wolfgang Denk <wd@denx.de>Copyright 2007 Jon Loeliger, Freescale Semiconductor, Inc.Copyright (c) 2014 Ulrich HechtCopyright 2018-2019, 2021 NXP(c) Copyright 2014 Dirk Eibach, Guntermann & Drunck GmbH, dirk.eibach@gdsys.ccCopyright (c) 2015 Wenyou Yang <wenyou.yang@atmel.com>Copyright (c) 2015 Freescale Semiconductor(c) 2005 - Grzegorz Milos - Intel ResearchCopyright (c) 2010 Broadcom CorporationCopyright 2019-2021 NXPCopyright 2009 Freescale Semiconductor, Inc.Copyright (c) 2016 Atmel Corporation(c) Copyright 2003 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2012 Marek Vasut <marex@denx.de>Copyright 2016 Broadcom CorporationCopyright (c) 2011 Gabor Juhos <juhosg@openwrt.org>Copyright (c) 2011-12 The Chromium OSCopyright (c) 2011 Google Inc.Copyright 2014-2017 BroadcomCopyright (c) 2018, STMicroelectronicsCopyright (c) 2008, 2011, 2014 2014 Nobuhiro IwamatsuCopyright (c) 2013 Xilinx Inc.(c) Copyright 1995-1996 Gary Thomas (gdt@linuxppc.org)Copyright 2010 Maxim IntegratedCopyright (c) 2018 Olimex Ltd.(c) Copyright 2013 Josh Wu <josh.wu@atmel.com> Atmel corporation <www.atmel.com>(c) Copyright 2014 Topic EmbeddedCopyright (c) 2008-2009, MontaVista Software, Inc. <source@mvista.com>Copyright (c) 2014 Google, Inc.(c) Copyright 2012 Konstantin Kozhevnikov, Cogent EmbeddedCopyright 2012 Stefan Roese Stefan Roese <sr@denx.de>(c) Copyright 2013 Oliver Schinagl <oliver@schinagl.nl>Copyright 2006-2009 Solarflare Communications Inc.Copyright (c) 2015-2018, Linaro Limited(c) Copyright 2015 Angelo Dureghello <angelo@sysam.it>Copyright (c) 2017 Marek Vasut <marek.vasut@gmail.com>(c) Copyright 2014 Google, Inc Simon Glass <sjg@chromium.org>Copyright 2009-2012 Freescale Semiconductor, IncCopyright 2020 NXP Layerscape PCIe EPCopyright (c) 2016 Microsemi Corporation(c) Copyright 2012 Amit Virdi, ST Microelectronics, amit.virdi@st.comCopyright (c) 2005, 2009 Freescale Semiconductor, IncCopyright (c) 2018 PHYTEC Messtechnik GmbHCopyright (c) 2016 Allied Telesis LabsCopyright (c) 2012 Samsung Electronics Abhilash Kesavan <a.kesavan@samsung.com>Copyright (c) 2019 SiFive, Inc.Copyright 2010 eXMeritus, A Boeing Company(c) Copyright 2018 - 2020, Xilinx, Inc.(c) Copyright 2006-2013 Allwinner Technology Co., Ltd. <www.allwinnertech.com> Berg Xing <bergxing@allwinnertech.com>Copyright (c) 2017 DENX Software Engineering Lukasz Majewski, DENX Software Engineering, lukma@denx.de(c) Copyright 2013 Siemens Schweiz AGCopyright (c) 2010 Dirk Behme <dirk.behme@googlemail.com>(c) Copyright 2014-2015 Texas Instruments Incorporated, <www.ti.com>Copyright (c) 2015 Linaro LimitedCopyright (c) 2012 CompuLab, Ltd Dmitry Lifshitz <lifshitz@compulab.co.il> Ilya Ledvich <ilya@compulab.co.il> InspiredCopyright (c) 2015-2017 Renesas Electronics Corporation(c) Copyright 2020, Heinrich Schuchardt <xypron.glpk@gmx.de>Copyright (c) 2011-2012 Linaro Ltd. www.linaro.org(c) Copyright 2014 - 2021, Xilinx, Inc.Copyright (c) 2019 Luca Ceresoli <luca@lucaceresoli.net>(c) Copyright 2017 Angelo Dureghello <angelo@sysam.it>Copyright (c) 2015 Heiko Stuebner <heiko@sntech.de>Copyright (c) 2013-2018 Hannes Schmelzer <oe5hpm@oevsv.at> - B&R Industrial Automation GmbH(c) Copyright 2016 - 2020, Xilinx, Inc.Copyright (c) 2016 Amarula Solutions B.V.Copyright (c) 2020 Texas Instruments Incorporated, <www.ti.com>Copyright (c) 2008 Excito Elektronik i Sk E5ne ABCopyright 2018 Boundary DevicesCopyright (c) 2020 Foundries.io Ltd(c) Copyright 2011-2013 Texas Instruments, <www.ti.com>Copyright (c) 2009 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>Copyright 2009, Robin Getz <rgetz@blackfin.uclinux.org>Copyright (c) 2017-2019 MediaTek Inc.Copyright (c) 2005, Keir Fraser <keir@xensource.com>Copyright (c) 2004-2005 Sergey Lyubka <valenok@gmail.com>Copyright 2014 Toradex AGCopyright (c) 2014 Sage Electronics Engineering, LLC.Copyright (c) David Mosberger-TangCopyright (c) Adam Ford(c) Copyright 2002-2004 by David Brownell All Rights ReservedCopyright (c) 2021 Marek Behun <marek.behun@nic.cz>Copyright (c) 2015 Stefan Wahren <stefan.wahren@i2se.com>Copyright (c) 2018 MIPS Tech, LLCCopyright (c) 2014 The Chromium OSCopyright (c) 2014 Imagination Technologies(c) Copyright 2008 Gururaja Hebbar gururajakr@sanyo.co.inCopyright (c) 1991-2004 SciTech Software, Inc. All rights reservedCopyright 2013-2014 Freescale Semiconductor Inc.Copyright (c) 1999 Silicon Graphics, Inc.Portions Copyright 2002 Intel eli.kupermann@intel.com, christopher.leech@intel.com(c) Copyright 2000-2013 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2006-2010 Freescale Semiconductor, Inc.Copyright (c) 2011 Sebastian Andrzej Siewior <bigeasy@linutronix.de>Copyright 2020 BroadcomCopyright 2015 Stephen Warren(c) Copyright 2011 NVIDIA Corporation www.nvidia.comCopyright (c) 2015 Freescale Semiconductor, Inc. All Rights ReservedCopyright (c) 2016-2020 ToradexCopyright (c) 2014-15 Wolfram Sang <wsa@sang-engineering.com>(c) 2000 Red HatCopyright (c) 2008-2011 Analog Devices Inc.Copyright (c) 2013, Boundary Devices <info@boundarydevices.com>(c) Copyright 2018 - Beniamino Galvani <b.galvani@gmail.com>Copyright, (c) 2015 Heiko Schocher <hs@denx.de>Copyright (c) 2016 Cogent Embedded, Inc.Copyright 2013 Lucas Stach, Pengutronix <l.stach@pengutronix.de>Copyright (c) 2003 Texas InstrumentsCopyright (c) 2008 Intel Corp.Copyright (c) 2017-2020 Hitachi Power GridsCopyright (c) 2014, Imagination Technologies Ltd.Copyright (c) 2017 Fuzhou Rockchip Electronics Co., Ltd.(c) Copyright 2014 DENX Software Engineering Heiko Schocher <hs@denx.de>COPYRIGHT (c) 2000 BY ABATRON AGCopyright (c) 2016, Yann Collet(c) Copyright 2012 SAMSUNG Electronics Padmavathi Venna <padma.v@samsung.com>Copyright (c) 2020-2021 Texas Instruments Incorporated - https://www.ti.com(c) Copyright 2008 - 2015 Michal Simek <monstr@monstr.eu>Copyright (c) 2013 Lothar Wassmann <LW@KARO-electronics.de>Copyright (c) 2020 Foundries Ltd(c) Copyright 2016-2017 Lukasz Majewski, DENX Software Engineering, lukma@denx.deCopyright (c) 2007 Ralf Baechle (ralf@linux-mips.org)Copyright (c) 2011 OMICRON electronics GmbHCopyright 2011 Linaro Ltd.Copyright (c) 2006 Tensilica Inc.Copyright (c) 2000-2010 David Woodhouse <dwmw2@infradead.org> Steven J. Hill <sjhill@realitydiluted.com> Thomas Gleixner <tglx@linutronix.de>Copyright (c) 2013 Samsung Electronics Rajeshwari Shinde <rajeshwari.s@samsung.com>Copyright 2004 Freescale Semiconductor, Inc. Liberty Eran (liberty@freescale.com)Copyright (c) 2014 Roman Byshko <rbyshko@gmail.com>(c) Copyright 2012 Freescale Semiconductor, Inc.Copyright (c) 2011-2012 Gerald Kerma <dreagle@doukki.net> Simon Baatz <gmbnomis@gmail.com>Copyright (c) 2018, Theobroma Systems Design und Consulting GmbHCopyright (c) 2005 Texas InstrumentsCopyright (c) 2003 Motorola(c) 1999 Machine Vision Holdings, Inc.Copyright (c) 2019 Marek Vasut <marex@denx.de>Copyright (c) 2008 by Sascha Hauer <kernel@pengutronix.de>Copyright (c) 2019 Ondrej Jirman <megous@megous.com>Copyright (c) 2011-2012 Samsung ElectronicsCopyright (c) 2012 rockchipsCopyright (c) 2003 Motorola,Inc.Copyright (c) 2012-2013 Marek Vasut <marex@denx.de>Copyright 2021 - Dillon Min <dillon.minfei@gmail.com>Copyright (c) 2021 Dario Binacchi <dariobin@libero.it>(c) Copyright 2010-2011 Graeme Russ, <graeme.russ@gmail.com>Copyright 2008-2012 Freescale Semiconductor, Inc.Copyright (c) 2020 Intel Corporation <www.intel.com>Copyright 2009-2015 Freescale Semiconductor, Inc. and othersCopyright (c) Andrew McDonald <andrew@mcdonald.org.uk>Copyright (c) 2019 Sunil Mohan Adapa <sunil@medhas.org>(c) Copyright 2020 Rockchip Electronics Co., LtdCopyright (c) STMicroelectronics 2021 - All Rights ReservedCopyright (c) 2019 Icenowy Zheng <icenowy@aosc.io>Copyright (c) 2015-2018 National InstrumentsCopyright 2019 Gateworks CorporationCopyright 2013 Wills WangCopyright 2016 Rockchip Electronics Co., LtdCopyright (c) 2006 Freescale Semiconductor, Inc.Copyright (c) 2021, Xilinx. Inc.(c) Copyright 2010 Alistair Buxton <a.j.buxton@gmail.com>Copyright 2004,2007-2011 Freescale Semiconductor, Inc.Copyright (c) 2005 by Ivan Kokshaysky(c) Copyright 2009-2013 ADVANSEE Benoit Thebaudeau <benoit.thebaudeau@advansee.com>Copyright (c) 2008 Darius AugulisCopyright (c) 2015-2016, 2020 Synopsys, Inc. (www.synopsys.com)Copyright (c) 2015 Rockchip Electronics Co. Ltd.Copyright (c) 2014 Freescale Semiconductor, Inc. All Rights ReservedCopyright (c) 2013 Andreas Wass <andreas.wass@dalelven.com>(c) Copyright 2012 NVIDIA Inc, <www.nvidia.com>Copyright (c) 2021-2022 Marek Vasut <marex@denx.de>Copyright (c) 2014 Wolfram Sang, Sang Engineering <wsa@sang-engineering.com>Copyright (c) 2004 by FS Forth-Systeme GmbH. All rights reserved(c) Copyright 2002,2003 Daniel Engstrom, Omicron Ceti AB, <daniel@omicron.se>Copyright (c) 2010-2018 Texas Instruments Incorporated - http://www.ti.com(c) Copyright 2010 Marvell Semiconductor <www.marvell.com>Copyright (c) 2017-2019 Intel Corporation <www.intel.com>Copyright 2014 - Hans de Goede <hdegoede@redhat.com>Copyright (c) 2018 Marvell International Ltd.Copyright (c) 1999, 2000 Niibe YutakaCopyright (c) 1995-1998 Mark AdlerCopyright 2014, Freescale SemiconductorCopyright 2010-2011 NVIDIA Corporation(c) Copyright 2010 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com>Copyright (c) 2020-2021 SiFive, Inc Pragnesh Patel <pragnesh.patel@sifive.com>(c) Copyright 2008 Eric Jarrige <eric.jarrige@armadeus.org>Copyright (c) 2014 Rene Griessl <rgriessl@cit-ec.uni-bielefeld.de>Copyright 2019 Icenowy Zheng <icenowy@aosc.io>Copyright (c) 2003 Kyle McMartin <kyle@debian.org>Copyright (c) 2018 Microchip Technology Inc. Eugen Hristev <eugen.hristev@microchip.com>Copyright 2004 Freescale Semiconductor, Inc.Copyright (c) 2020 BayLibre, SAS(c) Copyright 2016-2017 Texas Instruments, <www.ti.com>(c) Copyright 2017, Fuzhou Rockchip Electronics Co., LtdCopyright (c) 2012 Samsung Electronics R. Chandrasekar <rcsekar@samsung.com>Copyright (c) 2000 MIPS Technologies, Inc.Copyright (c) 2014 - 2016 Freescale Semiconductor, Inc.Copyright 2015 Technexion Ltd.(c) Copyright 2010 Arcturus Networks Inc. <www.arcturusnetworks.com>Copyright (c) 1994, 95, 99, 2003 by Ralf BaechleCopyright (c) 2019 STMicroelectronicsCopyright (c) 2014 Samsung ElectronicsCopyright (c) 2015, Siemens AG(c) Copyright 2015 Technexion Ltd.Copyright (c) 2018 Angelo Dureghello <angelo@sysam.it>Copyright (c) 2015-2019 Vladimir Zapolskiy <vz@mleia.com>Copyright (c) 2021 Alexandru Gagniuc <mr.nuke.me@gmail.com>Copyright (c) 2009-2015 NVIDIA CorporationCopyright (c) 2011 Macpaul Lin (macpaul@andestech.com)(c) Copyright 2007 Pengutronix, Sascha Hauer <s.hauer@pengutronix.de>(c) Copyright 2017 Texas Instruments, <www.ti.com>(c) Copyright 2000, 2001 Wolfgang Denk, DENX Software Engineering, wd@denx.de(c) 2006, Steven Smith <sos22@cam.ac.uk>Copyright (c) 2010-2013 Freescale Semiconductor, Inc.Copyright (c) 2019 Renesas Electronics CorporationCopyright (c) STMicroelectronics 2009(c) Copyright 2013 Keymile AG Valentin Longchamp <valentin.longchamp@keymile.com>Copyright (c) 2017 Texas InstrumentsCopyright (c) 2008-2009 coresystems GmbHCopyright 2018 Wandboard, Org(c) Copyright 2017 Theobroma Systems Design und Consulting GmbH(c) Copyright 2007-2018 Xilinx, Inc.Copyright (c) 2019 Marcel Ziswiler <marcel@ziswiler.com>Copyright (c) 2011-2021 Free Software Foundation, Inc.Copyright (c) 2017 PHYTEC Messtechnik GmbHCopyright 2015 Lawrence Yu <lyu@micile.com>Copyright (c) 1997-2001, 2004, 2007 Free Software Foundation, Inc.Copyright (c) 2022, STMicroelectronicsCopyright (c) 2017 Intel Corporation. Take from coreboot project(c) Copyright 2014 Texas Instruments Incorporated RefactoredCopyright (c) 2019 Marek Behun <kabel@kernel.org>Copyright 2009, Matthias Fuchs <matthias.fuchs@esd.eu>Copyright (c) 2004-2009 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com)Copyright (c) 2012-2021 Cadence Design Systems, Inc.(c) Copyright 2002 Detlev Zundel, DENX Software Engineering, dzu@denx.de(c) Copyright 2006 Markus Klotzbuecher, DENX Software Engineering <mk@denx.de>Copyright (c) 2016 Allwinnertech Co., Ltd.(c) Copyright 2019 - 2020 Xilinx, Inc.Copyright (c) 2013 Altera CorporationCopyright 2016 Rockchip Inc.Copyright (c) 2019, Cristian Ciocaltea <cristian.ciocaltea@gmail.com>(c) Copyright 2016 by VRT TechnologyCopyright 2012 - 2015 Freescale Semiconductor Inc.Copyright 2015 Chen-Yu TsaiCopyright (c) 1995-2003 Mark AdlerCopyright 2019 Google LLC.Copyright (c) 2004, 2005 MIPS Technologies, Inc. All rights reservedCopyright (c) 2012 Lucas StachCopyright (c) 2016, Xilinx Inc. Michal Simek(c) Copyright 2008 Guennadi Liakhovetski, DENX Software Engineering, lg@denx.de(c) Copyright 2020 - Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2019 Micro Crystal SACopyright (c) 2013 Jon Nettleton <jon.nettleton@gmail.com>Copyright 2008 Maxime Bizon <mbizon@freebox.fr>Copyright (c) 2019 Andes Technology Corporation Rick Chen, Andes Technology Corporation <rick@andestech.com>Copyright 2022 Google LLCCopyright (c) 2017-2018 Marek Vasut <marek.vasut@gmail.com>(c) Copyright 2012 Ilya Yanok <ilya.yanok@gmail.com>Copyright (c) 2015 Atmel Wenyou Yang <wenyou.yang@atmel.com>Copyright (c) 1999, 2000, 2004 MIPS Technologies, Inc.(c) Copyright 2004 Psyent Corporation <www.psyent.com> Scott McNutt <smcnutt@psyent.com>(c) Copyright 2012 SAMSUNG Electronics Jaehoon Chung <jh80.chung@samsung.com>(c) Copyright 2003 Kai-Uwe Bloem, Auerswald GmbH & Co KG, <linux-development@auerswald.de>(c) Copyright 2007 by OpenMoko, Inc.Copyright (c) 2011 samsung electronics Donghwa Lee <dh09.lee@samsung.com>Copyright (c) 2004-2008,2010-2011 Freescale Semiconductor, Inc.Copyright (c) 2007 Rodolfo Giometti <giometti@linux.it>Copyright 2014 Rockchip Electronics Co., Ltd.Copyright (c) 2022 Ariel D'Alessandro <ariel.dalessandro@collabora.com>Copyright (c) 2017 - 2019 Siemens AGCopyright (c) 2018 National InstrumentsCopyright 2014 - 2015 Freescale Semiconductor Inc.Copyright (c) 2019-2022 Intel Corporation <www.intel.com>Copyright (c) 2004 Cisco Systems, Inc.(c) Copyright 2016 DENX Software Engineering GmbH Written-by Albert ARIBAUD <albert.aribaud@3adev.fr>Copyright 2021 Traverse Technologies AustraliaCopyright (c) 2019 Socionext Inc.Copyright (c) 2019 Chen-Yu Tsai <wens@csie.org>Copyright (c) 2019 Rosy Song <rosysong@rosinson.com>(c) Copyright 2004, ARM Ltd. Philippe Robin, <philippe.robin@arm.com>Copyright 2010-2012 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com)Copyright (c) 2008 Marvell SemiconductorCopyright (c) 2011-2014 Panasonic CorporationCopyright (c) 2013 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>Copyright 2019 Ondrej Jirman <megous@megous.com>Copyright (c) 2015 Microchip Technology Inc. Andrei Pistirica <andrei.pistirica@microchip.com>Copyright (c) 2021, Bin Meng <bmeng.cn@gmail.com>Copyright (c) 2016 Stefan Roese <sr@denx.de>Copyright 2016 Quentin SchulzCopyright 2000-2009 Wolfgang Denk, DENX Software Engineering, wd@denx.de(c) Copyright Linus Torvalds 1999Copyright (c) 2020 Marcin Sloniewski <marcin.sloniewski@gmail.com>(c) 2021 Pali Rohar <pali@kernel.org>Copyright (c) 2015 - 2019 MediaTek Inc.(c) Copyright 2020 David BauerCopyright (c) 2010-2017 Cavium Networks(c) Copyright 2008 Benjamin Warren, biggerbadderben@gmail.com(c) Copyright 2014 Google, IncCopyright (c) 2013, 2014, 2017 Markus Niebel <Markus.Niebel@tq-group.com>Copyright (c) 1996 Paul MackerrasCopyright (c) 2014 Renesas Electronics Europe LtdCopyright (c) 1993, 1995, 1996, 1997, 2002 Free Software Foundation, Inc.Copyright 2012-2016 Freescale Semiconductor, Inc.Copyright 2015 - Ultimaker B.V.Copyright (c) 2010 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com> MyungJoo Ham <myungjoo.ham@samsung.com>Copyright 2014-2020 Freescale Semiconductor, Inc.Copyright (c) 2018 Texas Instruments Incorporated <www.ti.com>Copyright (c) 1999 Hewlett-Packard Co.Copyright (c) 2018 Heinrich SchuchardtCopyright (c) 2008 by Texas InstrumentsCopyright (c) 2004 by Thomas Rathbone(c) Copyright 2017 CompuLab, Ltd. http://www.compulab.com(c) 2015 Purna Chandra Mandal <purna.mandal@microchip.com>Copyright (c) 2011 Andreas BiessmannCopyright (c) 2011 Andes Technology Corporation Shawn Lin, Andes Technology Corporation <nobuhiro@andestech.com> Macpaul Lin, Andes Technology Corporation <macpaul@andestech.com>Copyright (c) 2004-2006 Atmel Corporation(c) Copyright 2007-2013 Allwinner Technology Co., Ltd. <www.allwinnertech.com>(c) Copyright 2017 Armadeus SystemsCopyright 2009-2010 Freescale Semiconductor, Inc.Copyright (c) 2019, Rick Chen <rick@andestech.com>(c) 2020 EPAM Systems Inc.Copyright (c) 2019 Logic PD, Inc.Copyright 2004-2011 Freescale Semiconductor, Inc.Copyright (c) 2009 Jean-Christopher PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>(c) Copyright 2016 Nexell Youngbok, Park <park@nexell.co.kr>(c) Copyright 2019 NXP Chuanhua Han <chuanhua.han@nxp.com>(c) Copyright 2008 Gary Jennejohn, DENX Software Engineering GmbH, garyj@denx.de(c) Copyright 2019, Microchip Technology, Inc.Copyright (c) 2021 Hannes Schmelzer <oe5hpm@oevsv.at> B&R Industrial Automation GmbH - http://www.br-automation.comCopyright (c) 2019 Heinrich SchuchardtCopyright (c) 2019 Christian Hewitt <christianshewitt@gmail.com>Copyright (c) 2017, Fuzhou Rockchip Electronics Co., Ltd(c) Copyright 2002-2004 Gary Jennejohn, DENX Software Engineering, <garyj@denx.de>(c) Copyright 2017 Vasily Khoruzhick <anarsoul@gmail.com>(c) Copyright 2011 marcel@mesa.nl, Mesa Consulting B.V.Copyright (c) 2021 DH electronics GmbHCopyright (c) 2017 Imagination Technologies Ltd.(c) Copyright 2019 DEIF A/SCopyright (c) 2012 Samsung Electronics R. Chadrasekar <rcsekar@samsung.com>Copyright (c) 2012 Samsung Electronics Co., Ltd. http://www.samsung.comCopyright (c) 1996-2005 Paul MackerrasCopyright 2017 NXP Semiconductor, Inc.Copyright (c) 2013-2017 Renesas Electronics CorporationCopyright (c) 2012 Altera Corporation <www.altera.com>Copyright (c) 2015, NVIDIA CORPORATION.Copyright (c) 2005-2006 TyanCopyright 2012 Roland Stigge <stigge@antcom.de>Copyright (c) 2021 Linaro Ltd.(c) Copyright 2020 Arm Limited Usama Arif <usama.arif@arm.com>Copyright 2019 Vladimir Oltean <olteanv@gmail.com>(c) Copyright 2010 Texas Instruments Incorporated, <www.ti.com>(c) Copyright 2005-2009 Jens Scharsig BuS Elektronik GmbH & Co. KG, <esw@bus-elektronik.de>(c) Copyright 2011 egnite GmbH <info@egnite.de>(c) 2020 EPAM Systems IncCopyright (c) 2000,2001 Larry Doolittle <larry@doolittle.boa.org>Copyright (c) 2003 Aleph One Ltd.Copyright 2022 Marek Vasut <marex@denx.de>Copyright 2015 Google, Inc(c) Copyright 2017 Jernej Skrabec <jernej.skrabec@siol.net>(c) Copyright 2002-2004 Gary Jennejohn, DENX Software Engineering, <gj@denx.de>Copyright (c) 2019 TelusCopyright (c) 2013 Freescale Semiconductor, Inc.Copyright STMicroelectronics 2018Copyright (c) 2016 - 2018 Xilinx, Inc.(c) Copyright 2019, Xilinx, Inc.Copyright (c) 2016 Bin Meng <bmeng.cn@gmail.com>Copyright (c) 2012 David Purdy <david.c.purdy@gmail.com>Copyright (c) 2017, Linaro Limited. All rights reservedCopyright (c) ARM Ltd 2015Copyright (c) 2010-2017 CS Systemes d'Information Christophe Leroy <christophe.leroy@c-s.fr>Copyright (c) 2012 Samsung Electronics Co.Ltd Vivek Gautam <gautam.vivek@samsung.com> Vikas Sajjan <vikas.sajjan@samsung.com>Copyright (c) 2014 STMicroelectronics R&D LimitedCopyright 2018, Google Inc.Copyright (c) Jasbir MatharuCopyright (c) 2015 Texas Instruments, Inc.Copyright (c) 2009 Pattrick Hueper <phueper@hueper.net> All rights reservedCopyright (c) 2019 Eugeniu Rosca <rosca.eugeniu@gmail.com>Copyright (c) 2017 Cogent Embedded Inc.(c) Copyright 2011 Valentin Longchamp, Keymile AG, valentin.longchamp@keymile.com(c) Copyright 2020 - 2021, Xilinx, Inc.Copyright (c) 2019 Lukasz Majewski, DENX Software Engineering, lukma@denx.deCopyright (c) 2007 Andrew Victor(c) Copyright 2009 Ilya Yanok, Emcraft Systems Ltd <yanok@emcraft.com>Copyright (c) 2019 Engicam(c) Copyright 2003 - 2004 Sysgo Real-Time Solutions, AG <www.elinos.com> Pavel Bartusek <pba@sysgo.com>Copyright (c) 2017 Google, IncCopyright (c) 2015 NextThing Co.(c) Copyright 2008 Texas Instruments, <www.ti.com> Syed Mohammed Khasim <khasim@ti.com>(c) Copyright 2010 Dirk Eibach, Guntermann & Drunck GmbH, eibach@gdsys.deCopyright (c) 2015 Toby Churchill - http://www.toby-churchill.com(c) Copyright 2012 Bo Shen <voice.shen@atmel.com> Atmel corporation <www.atmel.com>Copyright (c) 2020 Heiko Schocher <hs@denx.de>Copyright (c) 2000 Wolfgang Denk <wd@denx.de>Copyright (c) 2021 Oleh Kravchenko <oleg@kaa.org.ua>Copyright (c) 2016 Sergio Prado (sergio.prado@e-labworks.com)Copyright (c) 2016 MediaTek Inc.(c) Copyright 2018 ABB Valentin Longchamp <valentin.longchamp@hitachi-powergrids.com>Copyright (c) 2022 Nuvoton Technology Corp. NPCM Flash InterfaceCopyright (c) 2017-2019 Renesas ElectronicsCopyright 2016 - Lee Jones <lee.jones@linaro.org>Copyright 2004, 2007, 2009, 2011, 2013 Freescale Semiconductor, Inc.Copyright 2016 Free ElectronsCopyright (c) 2014-2019 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2011-2019, Ulf MagnussonCopyright (c) 2019, Pascal Linder <pascal.linder@edu.hefr.ch>Copyright (c) 2006 Ben Warren, Qstreams Networks Inc. WithCopyright (c) 2010-2011 Jaiganesh Narayanan <jnarayanan@atheros.com>(c) Copyright 2010 Vipin Kumar, ST Micoelectronics, vipin.kumar@st.comCopyright (c) 2010 Albert Aribaud <albert.u.boot@aribaud.net>Copyright (c) 2014 Google, IncCopyright (c) 2021 Renesas Electronics Corporation(c) Copyright 2012 Stefan Roese, DENX Software Engineering, sr@denx.de(c) Copyright 2014 Linaro, Ltd. Rob Herring <robh@kernel.org>Copyright (c) 2013, Compulab Ltd - http://compulab.co.ilCopyright 2014 Red Hat, Inc.Copyright (c) 2020-2021 Sifive, Inc.Copyright (c) 1996-2000 Russell KingCopyright 2018-2020 NXP.Copyright (c) 2000, 2001, 2002 LineoCopyright (c) 2008 Eric Jarrige <eric.jarrige@armadeus.org>Copyright 2007-2009, 2011 Freescale Semiconductor, Inc.Copyright (c) 2016, Imagination Technologies Ltd. Zubair Lutfullah Kakakhel <Zubair.Kakakhel@imgtec.com>Copyright (c) 2000 Red Hat UK LimitedCopyright (c) 2014, 2020, Intel CorporationCopyright (c) 2008 Texas InstrumentsCopyright (c) 2015-2019 Renesas Electronics CorporationCopyright (c) 2014 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2009 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jrosoft.com>Copyright (c) 1995, 1996, 1997, 1999, 2001 by Ralf BaechleCopyright (c) 2008 MontaVista Software, Inc.(c) 2018 Theobroma Systems Design und Consulting GmbHCopyright (c) 2020 EPAM Systems Inc.(c) Copyright 2015 Heiko StuebnerCopyright (c) 2010 Linaro Limited John Rigby <john.rigby@linaro.org>(c) Copyright 2007-2009 Michal SimekCopyright (c) STMicroelectronics 2018 - All Rights ReservedCopyright (c) 2019 SED Systems(c) Copyright 2016 Heiko Stuebner <heiko@sntech.de>Copyright (c) 2021 Macronix Inc.Copyright (c) Linux Networx. MassiveCopyright (c) 2017, Xiphos Systems Corp. All rights reservedCopyright 2021 LinaroCopyright (c) 2021 SanCloud LtdCopyright (c) 2014 Samsung Electronics Co., Ltd. http://www.samsung.com(c) Copyright 2006 DENX Software EngineeringCopyright 2016 Texas Instruments, Inc.Copyright (c) 2011-2012 Xilinx, Inc. All rights reserved(c) Copyright David Gibson <dwg@au1.ibm.com> , IBM Corporation. 2005Copyright (c) 2021 SiFive(c) Copyright 2003, 2004 ARM Ltd. Philippe Robin, <philippe.robin@arm.com>Copyright (c) 1995-2010 Jean-loup Gailly and Mark Adler(c) Copyright 2018 Xilinx, Inc. Siva Durga Prasad Paladugu <siva.durga.paladugu@xilinx.com>(c) Copyright 2020 Niel Fourie, DENX Software Engineering, lusus@denx.deCopyright (c) 2019, Texas InstrumentCopyright (c) 2020 Tobias Schramm <t.schramm@manjaro.org>(c) Copyright David Gibson <dwg@au1.ibm.com> , IBM Corporation. 2007Copyright (c) 2010 Gilles MullerCopyright (c) 2020-2022 Intel Corporation <www.intel.com>(c) Copyright 2016 Linaro Limited Andrew F. Davis <andrew.davis@linaro.org>Copyright (c) 2013 - 2017 Xilinx Inc.Copyright (c) 2015, Samsung Electronics Co., Ltd.(c) Copyright 2010, 2011 NVIDIA Corporation <www.nvidia.com>Copyright (c) 2014-2017 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2015 Purna Chandra Mandal <purna.mandal@microchip.com>(c) Copyright 2008 Stefan Roese, DENX Software Engineering, sr@denx.deCopyright (c) 2022 Microchip Technology Inc.Copyright (c) 2009 Samsung Electrnoics Minkyu Kang <mk7.kang@samsung.com>Copyright (c) 1992, 1997 Free Software Foundation, Inc.Copyright (c) 2016 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2019 Georgii Staroselskii <georgii.staroselskii@emlid.com>Copyright (c) 2012-2013 Jonas Gorski <jogo@openwrt.org>Copyright (c) 2017 Glider bvbaCopyright (c) 1991-2004 SciTech Software, Inc.Copyright (c) 2015 Free Electrons Gregory CLEMENT gregory.clement@free-electrons.comCopyright (c) Marc A. Viredaz, 1998 DEC Western Research Laboratory, Palo Alto, CACopyright (c) 2012 Kyosti Malkki <kyosti.malkki@gmail.com>Copyright 2018 Mesih Kilinc <mesihkilinc@gmail.com>(c) Copyright 2015 Kamil Lulko, <kamil.lulko@gmail.com>Copyright (c) 2012-2015 Masahiro Yamada <yamada.masahiro@socionext.com>Copyright (c) 2019 Phytec Messtechnik GmbHCopyright (c) 2021, STMicroelectronics(c) Copyright 2012-2013 Freescale Semiconductor, Inc.Copyright 2015 Free ElectronsCopyright 2018, 2021 NXP(c) Copyright 2016 Songjun Wu <songjun.wu@atmel.com>Copyright (c) 2006 Tensilica, Inc. All Rights Reserved(c) Copyright 2010, Thomas Chou <thomas@wytron.com.tw>Copyright (c) 2011 Michal Simek <monstr@monstr.eu>(c) Copyright 2002 Wolfgang Grandegger, wg@denx.de(c) Copyright 2004-2007, 2012 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com)Copyright (c) 2020 Steffen Jaeckel <jaeckel-floss@eyet-services.de>(c) 2012 - 2013 Atmel Corporation. Bo Shen <voice.shen@atmel.com>(c) 2018 NXPCopyright (c) 2006-2014 Texas Instruments(c) Copyright 2017 LinaroCopyright (c) 1999 Hewlett-Packard Co(c) Copyright 2012 Samsung Electronics(c) Copyright 2000-2002 David BrownellCopyright (c) 2017, Impinj, Inc.Copyright (c) 2002-2003, K A FraserCopyright (c) 2012-2013 Atmel CorporationCopyright (c) 2013 Samsung Electronics Co.Ltd(c) 2007 Pengutronix, Sascha Hauer <s.hauer@pengutronix.de>(c) Copyright 2018 Rockchip Electronics Co., Ltd.(c) Copyright 2018 Kontron Electronics GmbH(c) Copyright 2019 Xilinx, Inc, Siva Durga Prasad Paladugu <siva.durga.paladugu@xilinx.com>Copyright (c) 2016 Petr Kulhavy <petr@barix.com>Copyright (c) 2019 MediaTek Inc.Copyright 2018-2020 NXPCopyright (c) 2007,2008 Nobuhiro IwamatsuCopyright 2015 Maxime RipardCopyright 2016 Beckhoff Automation(c) 2010 Nanometrics, Inc.Copyright (c) 2013 Texas Instruments Incorporated - http://www.ti.com(c) Copyright 2011 Michal SimekCopyright (c) 2012 Sughosh Ganu <urwithsughosh@gmail.com>Copyright (c) 2021, Steffen Jaeckel <jaeckel-floss@eyet-services.de>(c) Copyright 2014 - 2018 Xilinx, Inc. Michal Simek <michal.simek@xilinx.com>(c) Copyright 2012-2013 Texas Instruments, <www.ti.com>Copyright (c) 2010-2011 Freescale Semiconductor, Inc. All Rights ReservedCopyright (c) 2019-21 Sean Anderson <seanga2@gmail.com>Copyright 2011-2012 Freescale Semiconductor, Inc.(c) Heiko Schocher, DENX Software Engineering, hs@denx.deCopyright (c) 2008, 2011, Oracle(c) Copyright 2000 - 2003 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2012 Lukasz Dalek <luk0104@gmail.com>Copyright (c) 2013-2014, NVIDIA CorporationCopyright (c) 2016 Compulab, Ltd.Copyright (c) 2016 Rockchip Electronics Co. Ltd.Copyright 2019 Analog Devices Inc.Copyright (c) 2020 Nicolas Saenz Julienne <nsaenzjulienne@suse.de>(c) Copyright 2019 Roman Kapl, SYSGO, rka@sysgo.com(c) Copyright 2012 Dirk Eibach, Guntermann & Drunck GmbH, dirk.eibach@gdsys.ccCopyright 2000-2002 by Hans ReiserCopyright (c) 2016-2017 Renesas Electronics Corp.(c) Copyright 2015 Texas Instruments Incorporated, <www.ti.com>Copyright (c) 1999, 2000 Niibe Yutaka & Kaz Kojima(c) Copyright 2013 Samsung Electronics Przemyslaw Marczak <p.marczak@samsung.com>(c) 2004 Texas InstrumentsCopyright (c) 2007, Tensilica Inc.Copyright (c) 2014 Red Hat, Inc. All Rights ReservedCopyright (c) 2012-2016, Yann Collet(c) Copyright 2012 Henrik Nordstrom <henrik@henriknordstrom.net>(c) Copyright 2010-2012 Stefan Roese, DENX Software Engineering, sr@denx.deCopyright (c) 2016 ToradexCopyright (c) 2017 SKIDATA AG(c) Copyright 2011 Andes Technology Corp Macpaul Lin <macpaul@andestech.com>Copyright (c) 2020 Vasily khoruzhick <anarsoul@gmail.com>Copyright 2019 Rockchip Electronics Co., Ltd.(c) Copyright 2012 SAMSUNG Electronics SAMSUNG EXYNOS5250 SoC(c) Copyright 2014 Stephen Warren swarren@wwwdotorg.org(c) Copyright 2014 Andreas Biessmann <andreas@biessmann.org>Copyright (c) 2016 Renesas Electronics Corp.Copyright (c) 2018 Baylibre SAS.Copyright 2016 General Electric CompanyCopyright (c) 2018 JJ Hiblot <jjhiblot@ti.com>Copyright Thomas Gleixner <tglx@linutronix.de>(c) Copyright 2007 Stefan Roese, DENX Software Engineering, sr@denx.de(c) 2011 Marek Vasut <marek.vasut@gmail.com>Copyright (c) 2014 Amlogic, Inc.Copyright 2020, Matthias Brugger <mbrugger@suse.com>(c) Copyright 2022 The Asahi LinuxCopyright 2016 Maxime RipardCopyright 2014 Siarhei Siamashka <siarhei.siamashka@gmail.com>Copyright (c) 2019 Mauro Condarelli <mc5686@mclink.it>Copyright (c) 2015 Renesas Solutions Corp.Copyright (c) 2018 MediaTek Inc.Copyright (c) 2018 Martin Blumenstingl <martin.blumenstingl@googlemail.com>(c) Copyright 2003 Ingo Assmus <ingo.assmus@keymile.com>Copyright (c) 2019 NXPCopyright (c) 1989, 1991 Free Software Foundation, Inc.Copyright 2019 Amarula Solutions, BV(c) Copyright 2019 SiFive, IncCopyright (c) 2003 Kai-Uwe Bloem <kai-uwe.bloem@auerswald.de>Copyright 2015 Broadcom CorporationCopyright (c) 2004-2007 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com)Copyright (c) 2012 Samsung Electronics. Abhilash Kesavan <a.kesavan@samsung.com>Copyright (c) 2017 Antony Antony <antony@phenome.org>Copyright (c) 1999-2015 Tensilica Inc.Copyright (c) 2009 Wind River Systems, Inc. Tom RixCopyright (c) 2019 Broadcom(c) Copyright 2010 - 2011 NVIDIA Corporation <www.nvidia.com>(c) Copyright 2002 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2018 Intel Corporation(c) Copyright 2019 Texas Instruments Incorporated, <www.ti.com>Copyright (c) 2009 David BrownellCopyright (c) 2019 Sean Anderson <seanga2@gmail.com>Copyright (c) 2016-2017 Intel CorporationCopyright (c) 2004-2005 Li-Ta Lo <ollie@lanl.gov>Copyright (c) 2021 Rockchip Electronics Co., Ltd.Copyright (c) 2004-2010 by Internet Systems Consortium, Inc.Copyright 2019-2020 NXP.Copyright (c) 2016-2019, Toradex, Inc.Copyright (c) 2015 Marvell International Ltd.Copyright (c) 2016-2017 Rockchip Electronic Co.,LtdCopyright (c) 2015 Freescale Semiconductor, Inc Peng Fan <Peng.Fan@freescale.com>(c) 2019 Theobroma Systems Design und Consulting GmbHCopyright 2013-2019 Toradex, Inc.Copyright 2020 Stephen Carlson <stcarlso@linux.microsoft.com>Copyright (c) 2015-2017 Intel Corporation <www.intel.com>Copyright 2017 Texas Instruments, Inc.Copyright (c) 2021, Phytium Ltd.Copyright (c) 2017 Logic PD - http://www.logicpd.comCopyright (c) <1995-2015> , Intel Corporation. All rights reservedCopyright (c) 2015 Atmel Corporation(c) 2013 Atmel Corporation Bo Shen <voice.shen@atmel.com>Copyright 2004, 2007, 2009-2011 Freescale Semiconductor, Inc.(c) Copyright 2003-2006 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright 2014 Maxime RipardCopyright (c) 2017, Heinrich Schuchardt <xypron.glpk@gmx.de>Copyright (c) 2001 Gerd Mennchen <Gerd.Mennchen@icn.siemens.de>(c) Copyright 2005-2009 BuS Elektronik GmbH(c) Copyright 2018 Arm Ltd.Copyright (c) 2020 Dongjin Kim <tobetter@gmail.com>Copyright (c) 2018 Cadence Design Systems Inc.Copyright (c) 2019 Georgii Staroselskii <georgiii.staroselskii@emlid.com>Copyright (c) 2019-2020 Linaro LimitedCopyright (c) 2007 Advanced Micro Devices, Inc.Copyright (c) 2022 Texas Instruments Incorporated - https://www.ti.comCopyright (c) 2015-2016 Socionext Inc.Copyright (c) 2010 Thomas Chou <thomas@wytron.com.tw>(c) Copyright 2016 Rockchip Electronics Co., LtdCopyright 2015-2021 NXPCopyright (c) 2001 Miles Bader <miles@gnu.org>(c) Copyright 2012 Joe Hershberger <joe.hershberger@ni.com>Copyright (c) 2017 Andes Technology Corporation Rick Chen, Andes Technology Corporation <rick@andestech.com>Copyright (c) 2018 Renesas Electronics Corp.Copyright (c) 2009 Freescale Semiconductor, Inc.Copyright (c) 2021 BayLibre SAS.(c) Copyright 2020 Cortina-Access.Inc.Copyright (c) 2016, George McCollister <george.mccollister@gmail.com>Copyright (c) 2010 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com> Kyungmin Park <kyungmin.park@samsung.com>Copyright (c) 2013 John Crispin <blogic@openwrt.org>(c) Copyright 2007-2008 Michal Simek Michal SIMEK <monstr@monstr.eu>Copyright (c) 2014 DENX Software Engineering GmbH Heiko Schocher <hs@denx.de>(c) Copyright 2017 Eddie Cai <eddie.cai.linux@gmail.com>Copyright 2011 Freescale Semiconductor, Inc.Copyright 2020-2021 ToradexCopyright (c) 2015, Kodak Alaris, Inc(c) Copyright 2019 Ramon Fried <ramon.fried@gmail.com>(c) Copyright 2008-2009 Stefan Roese, DENX Software Engineering, sr@denx.deCopyright 2009 Dirk Behme, dirk.behme@googlemail.comCopyright (c) 2000-2002 Russell KingCopyright (c) 2018 B&R Industrial Automation GmbH - http://www.br-automation.comCopyright (c) 2020 Jagan Teki <jagan@amarulasolutions.com>Copyright 2013-2015 Freescale Semiconductor Inc.Copyright (c) 2018 Chen-Yu Tsai <wens@csie.org>Copyright (c) 2014-2015, Antmicro Ltd <www.antmicro.com>(c) Copyright Peter Korsgaard <peter@korsgaard.com>Copyright 2019-2021 MNT Research GmbHCopyright (c) 2015-2018 Intel CorporationCopyright (c) 2017, General Electric Company(c) Copyright 2015 Vishnu Patekar <vishnuptekar0510@gmail.com>Copyright 2007 Sun Microsystems, Inc. All rights reserved(c) Copyright 2006-2008 Texas Instruments, <www.ti.com>Copyright 2008 Freescale Semiconductor, Inc.Copyright (c) 2020 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2020 Yu-Tung Chang <mtwget@gmail.com>Copyright (c) 2017 Rockchip Electronics Co., Ltd.Copyright (c) 1990, 1993 The RegentsCopyright (c) 2016 Google, IncCopyright (c) 2019-2020, Linaro LimitedCopyright (c) 2020 Microchip Technology, Inc.(c) Copyright 2002,2003, Motorola Inc. Xianghua Xiao, (X.Xiao@motorola.com)Copyright (c) 2019, Microchip Technology Inc.Copyright (c) 2017-2020 STMicroelectronicsCopyright (c) 2016-2018 Texas Instruments Incorporated - http://www.ti.com(c) Copyright 2019 - 2021, Xilinx, Inc.Copyright (c) 2016, Google Inc.Copyright (c) 2001 - 2007 Tensilica Inc.Copyright 2016 - AmLogic, Inc.(c) Copyright 2011 eInfochips Ltd. <www.einfochips.com> Written-by Ajay Bhargav <ajay.bhargav@einfochips.com>(c) Copyright 2017 - 2018, Xilinx, Inc.Copyright 2017 General Electric CompanyCopyright (c) 2015 - 2017 Intel Corp.(c) Copyright 2017, Heinrich Schuchardt <xypron.glpk@gmx.de>Copyright (c) 2018 Stefan Roese <sr@denx.de>Copyright (c) 2015 - 2016 Xilinx, Inc, Michal Simek(c) Copyright 2002 ARIO Data Networks, Inc. dchiu@ariodata.comCopyright (c) 2018-2019 Rosy Song <rosysong@rosinson.com>Copyright (c) 2018 Akash Gajjar <Akash\_Gajjar@mentor.com>Copyright 2013 Florian Fainelli <florian@openwrt.org>Copyright (c) 2012 Atmel, 2012 Hong Xu <hong.xu@atmel.com>Copyright (c) 2018 B&R Industrial Automation GmbH http://www.br-automation.comCopyright (c) 2020, F-Secure Corporation, https://foundry.f-secure.comCopyright (c) 1995, 1996 Paul M. AntoineCopyright (c) 2018 Xilinx, Inc. - Michal Simek(c) Copyright 2015 - 2021, Xilinx, Inc.(c) Copyright 2016 Nexell Hyejung Kwon <cjscld15@nexell.co.kr>Copyright (c) 2018 Western Digital CorporationCopyright (c) 2016 Nexell Co., Ltd.Copyright (c) 2017 Marek VasutCopyright (c) 2012 Philippe Reynes <tremyfr@yahoo.fr>(c) Copyright 2006 Wolfgang Wegner, ASTRO Strobel Kommunikationssysteme GmbH, w.wegner@astro-kom.deCopyright (c) 2018-2019 CadenceCopyright (c) 2014, 2015 FUKAUMI Naoki <naobsd@gmail.com>Copyright (c) 2014 - Lukas Stockmann <lukas.stockmann@siemens.com>Copyright (c) 2016 Marvell International Ltd. https://spdx.org/licensesCopyright 2018 NXPCopyright (c) 2016 Altera Corporation. All rights reservedCopyright (c) 2021-2022 Texas Instruments Incorporated - https://www.ti.com(c) 2017 Marvell International Ltd.Copyright (c) 2011 Andes Technology Corporation Macpaul Lin, Andes Technology Corporation <macpaul@andestech.com>Copyright (c) 2019, Intel CorporationCopyright (c) 2016 Intel CorpCopyright (c) 2009 - 2014 Xilinx, Inc.Copyright (c) 2000 - 2013 Samsung Electronics Co., Ltd. All rights reservedCopyright (c) 2008 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de>(c) Copyright 2012 Armando Visconti, ST Microelectronics, armando.visconti@st.comCopyright (c) 2016 Masahiro Yamada <yamada.masahiro@socionext.com>Copyright (c) 2016-2019 Renesas Electronics Corp.(c) Copyright 2013 Maxime Ripard <maxime.ripard@free-electrons.com>Copyright 2019-2021 Toradex AGCopyright (c) 2019 B&R Industrial Automation GmbH - http://www.br-automation.comCopyright (c) 2021 Foundries.io LtdCopyright (c) 2011 Ivan Djelic <ivan.djelic@parrot.com>Copyright 2015 The Chromium OS Authors. All rights reserved(c) Copyright 2008-2014 Rockchip ElectronicsCopyright 2002 by Kai Germaschewski <kai.germaschewski@gmx.de>Copyright 2012 Freescale Semiconductor, Inc. Roy Zang <tie-fei.zang@freescale.com>Copyright 2018 NXP.Copyright (c) 2012 Freescale Semiconductor, Inc.Copyright (c) 2012 The Chromium OS Authors. All rights reservedCopyright (c) 2014 Rabeeh Khoury (rabeeh@solid-run.com)Copyright (c) 2005 Rusty Russell IBM Corporation(c) Copyright 2015 Roy Spliet <rspliet@ultimaker.com>Copyright (c) 2018-2019 Intel Corporation <www.intel.com>Copyright 2004-2011, 2013 Freescale Semiconductor, Inc.Copyright (c) 2017, Bin Meng <bmeng.cn@gmail.com>Copyright (c) 2019 Pragnesh Patel <Pragnesh\_Patel@mentor.com>(c) Copyright 2013 SAMSUNG Electronics SAMSUNG EXYNOS5420 SoC(c) Copyright 2012 Markus Hubig <mhubig@imko.de> IMKO GmbH <www.imko.de>Portions Copyright 2001 Sun Microsystems (thockin@sun.com)Copyright (c) 2013 Atmel Corporation Bo Shen <voice.shen@atmel.com>Copyright (c) 2009 Wolfgang Denk <wd@denx.de>(c) Copyright Andreas Gal 1999(c) Copyright 2010 Samsung Electronics Naveen Krishna Ch <ch.naveen@samsung.com>Copyright (c) 2016 Marcel Ziswiler <marcel.ziswiler@toradex.com>Copyright (c) 2015 Glider bvbaCopyright (c) 2013 Sergey Lapin <slapin@ossfans.org>Copyright (c) 2003, 2004 Maciej W. RozyckiCopyright (c) 1999-2010 Tensilica Inc.(c) Copyright 2011 Daniel Schwierzeck, daniel.schwierzeck@googlemail.com(c) Copyright 2015 Texas Instruments Incorporated - http://www.ti.com(c) Copyright 2015 Mateusz Kulikowski <mateusz.kulikowski@gmail.com>(c) Copyright 2003 Gleb Natapov <gnatapov@mrv.com>Copyright (c) 2015 Marek Vasut <marex@denx.de>Copyright (c) 2017 Fuzhou Rockchip Electronics Co., LtdCopyright (c) 2019-2021 by Mediatek(c) Copyright 2013-2019 NVIDIA Corporation <www.nvidia.com>(c) Copyright 2012 Stephen Warren(c) Copyright 2004 Pierre Aubert, Staubli Faverges, <p.aubert@staubli.com>Copyright 2009-2011 Freescale Semiconductor, Inc.Copyright (c) 1994, 1995, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005 Free Software Foundation, Inc.Copyright 2022 Gateworks CorporationCopyright (c) 1991, 1992, 1993 Linus TorvaldsCopyright (c) 2013 Henrik Nordstrom(c) Copyright 2008-2011 Freescale Semiconductor, Inc.Copyright 2021 Ronetix GmbHCopyright (c) 2018-2019 Toradex AGCopyright (c) 2018 Logic PD, Inc - https://www.logicpd.comCopyright (c) 2018 Philippe Reynes <philippe.reynes@softathome.com>Copyright (c) 2012 ARM Limited(c) Copyright 2012 Marvell Semiconductor <www.marvell.com> Written-by Maen Suleiman, Gerald KermaCopyright (c) 2009 - 2011 Paul MundtCopyright (c) 2009 Alessandro Rubini(c) 2007 Atmel CorporationCopyright 2017-2022 NXPCopyright (c) 2003, 2004 Free Software Foundation, Inc.Copyright 2019-2021 Traverse Technologies AustraliaCopyright 2009-2011 Freescale Semiconductor, Inc. Dave Liu <daveliu@freescale.com>(c) Copyright 2008-2013 Rockchip Electronics Peter, Software Engineering, <superpeter.cai@gmail.com>Copyright (c) 2010 Simon Guinot <sguinot@lacie.com>(c) Copyright 2006 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2015 Timesys CorporationCopyright (c) 1995-2010 Jean-loup GaillyCopyright (c) 2019 MediaTek, Inc.Copyright 2019 IBM Corp. Eddie James <eajames@linux.ibm.com>Copyright (c) 2005 XenSource Ltd.(c) Copyright 2014 Chen-Yu Tsai <wens@csie.org>Copyright 2016 - 2017 Xilinx, Inc.Copyright (c) 2011 Parrot S.A.Copyright (c) 2011 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de>Copyright (c) 2007 Sergey Kubushyn <ksi@koi8.net>Copyright (c) 2008 Imre Kaloz <kaloz@openwrt.org>Copyright (c) 2009 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com> Kyungmin Park <kyungmin.park@samsung.com>(c) Copyright 2012 Allwinner Technology Co., Ltd. <www.allwinnertech.com> Tom Cubie <tangliang@allwinnertech.com>Copyright (c) 2007-2008 Avionic Design Development GmbHCopyright (c) 2008 Herbert Xu <herbert@gondor.apana.org.au>Copyright 2015 Freescale Semiconductor(c) Copyright 2010-2012,2015 NVIDIA Corporation <www.nvidia.com>Copyright (c) 2014 Atmel, 2014 Nicolas Ferre <nicolas.ferre@atmel.com> 2015 Gregory CLEMENT <gregory.clement@free-electrons.com>(c) 2009 by Detlev Zundel, DENX Software Engineering GmbHCopyright (c) 2013 Synopsys, Inc. (www.synopsys.com)(c) Copyright 2016 Cedric Schieli <cschieli@gmail.com>Copyright (c) 2017 Andes Technology Corporation. Rick Chen, Andes Technology Corporation <rick@andestech.com>Copyright (c) 2010 Heiko Schocher <hs@denx.de>Copyright (c) 2016-2017 Stefan Roese <sr@denx.de>(c) Copyright 2000-2011 Wolfgang Denk, DENX Software Engineering, wd@denx.de(c) Copyright 2007 Gerald Van Baren(c) Copyright 2014 Freescale Semiconductor, Inc.Copyright (c) 2014, 2015 Renesas Electronics CorporationCopyright (c) 2010 Tanguy Bouzeloc <tanguy.bouzeloc@efixo.com>Copyright Torsten Duwe <duwe@informatik.uni-erlangen.de> 1993Copyright (c) 2010 Freescale Semiconductor, Inc. All Rights ReservedCopyright (c) 2000-2005, DENX Software Engineering Wolfgang Denk <wd@denx.de>Copyright Google LLCCopyright (c) 2015-2016 Wills Wang <wills.wang@live.com>Copyright (c) STMicroelectronics 2019 - All Rights ReservedCopyright (c) ASPEED Technology Inc. Ryan Chen <ryan\_chen@aspeedtech.com>(c) Copyright 2014 Texas Instruments Incorporated(c) Copyright 2013 Bo Shen <voice.shen@atmel.com>Copyright (c) 2012 Linaro LimitedCopyright (c) 2015 Phytec Messtechnik GmbHCopyright (c) 2012 Robert Delien <robert@delien.nl>(c) Copyright 2016 Valentin Longchamp, Keymile AG, valentin.longchamp@keymile.com(c) Copyright 2017, 2018 Mario Six, Guntermann & Drunck GmbH, mario.six@gdsys.ccCopyright (c) 2004-2011 Freescale Semiconductor, Inc.Copyright (c) 2021 Steffen Jaeckel(c) Copyright 2015 Texas InsturmentsCopyright (c) 2019 Bosch Thermotechnik GmbH(c) Copyright 2020 Jernej Skrabec <jernej.skrabec@siol.net>Copyright (c) 2002, 2007 Maciej W. Rozycki(c) Copyright 2007 - 2013 Tensilica Inc.Copyright (c) 2002-2003 Greg Ungerer <gerg@snapgear.com>Copyright (c) 2015, Hisilicon Ltd.Copyright (c) 2021, Linaro Ltd <loic.poulain@linaro.org>(c) Copyright 2013 Siemens AG(c) Copyright 2002 Daniel Engstrom, Omicron Ceti AB, <daniel@omicron.se>(c) Copyright 2013-2020 NVIDIA Corporation <www.nvidia.com>Copyright (c) 2018 Bootlin(c) Copyright 2017-2019 Rockchip Electronics Co., LtdCopyright (c) Excito ElektronikCopyright (c) 2009 Ilya Yanok, <yanok@emcraft.com>Copyright (c) 2010, Andrey Makarov (makarov@bmstu.ru, mka-at-mailru@mail.ru)Copyright (c) 2012-2014 Toradex, Inc.(c) Copyright 2013 O.S. Systems SoftwareCopyright (c) 2010 Marek Vasut <marek.vasut@gmail.com>Copyright 2017 Armadeus Systems <support@armadeus.com>Copyright 2011 Freescale Semiconductor, Inc. All Rights ReservedCopyright (c) 2020 Wind River Systems, Inc.Copyright 2019-2021 Traverse TechnologiesCopyright 2010 Freescale Semiconductor, Inc.Copyright (c) 2016 National Instruments CorpCopyright (c) 2012 Jamie LentinCopyright (c) 1994, 1995, 1996 by Ralf BaechleCopyright (c) 1995-1996 Gary Thomas (gdt@linuxppc.org)Copyright 2019 Foundries.io(c) Copyright 2009 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com> HeungJun Kim <riverful.kim@samsung.com>Copyright 1993 1997 Drew Eckhardt, Frederic Potter, David Mosberger-TangCopyright 2012 DENX Software Engineering GmbH Heiko Schocher <hs@denx.de>(c) 2004 by Andre RenaudCopyright (c) 2019, Texas Instruments, IncorporatedCopyright (c) 2020 LinaroCopyright (c) 2012-2020 ASPEED Technology Inc. Ryan Chen <ryan\_chen@aspeedtech.com>Copyright (c) 2014 Himangi SaraogiCopyright (c) 2020 Microchip Corporation Eugen Hristev <eugen.hristev@microchip.com>Copyright (c) 2017 Google, Inc.Copyright (c) 2013,2014 Russell KingCopyright (c) 1994, 1995, 1996, 1999 by Ralf BaechleCopyright (c) 2020 Sifive, Inc.Copyright (c) 2018 Amlogic, inc.Copyright (c) 2013 Boris BREZILLON <b.brezillon@overkiz.com>Copyright (c) 2017, DENX Software Engineering Lukasz Majewski <lukma@denx.de>Copyright 2019 Google LLC(c) Copyright 2003 Steven ScholzCopyright (c) 1999 Magnus Damm(c) Copyright 2009 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com> Heungjun Kim <riverful.kim@samsung.com>Copyright 2019 Google, IncCopyright (c) 2016 Amarula SolutionsCopyright 2004-2009 Freescale Semiconductor, Inc. All Rights Reserved(c) 2014 Linaro Ltd. <ard.biesheuvel@linaro.org>Copyright (c) 2014-2016 Topic EmbeddedCopyright 2009-2012 Freescale Semiconductor, Inc.(c) Copyright 2016 Allied Telesis <www.alliedtelesis.co.nz>Copyright (c) 2018 Texas Instruments Incorporated <www.ti.com> Grygorii Strashko <grygorii.strashko@ti.com>Copyright (c) 2015 Amlogic, Inc. All rights reserved(c) Copyright 2013 David Feng <fenghua@phytium.com.cn> Sharma Bhupesh <bhupesh.sharma@freescale.com>Copyright (c) 2016 BayLibre, SAS. All rights reservedCopyright 2000, 2001 DENX Software Engineering, Wolfgang Denk, wd@denx.deCopyright (c) 2013 Xilinx, Inc. All rights reservedCopyright (c) 2016 Joe Hershberger. GPLv2Copyright (c) 2018 Amarula Solutions B.V.Copyright (c) 2013, The Linux Foundation. All rights reservedCopyright 2011 Maxim IntegratedCopyright (c) 2011 Atmel, 2011 Nicolas Ferre <nicolas.ferre@atmel.com> , 2011 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>Copyright (c) 2010 Reinhard Meyer, EMK ElektronikCopyright (c) 2004-2007 Freescale Semiconductor, Inc. Hayden Fraser (Hayden.Fraser@freescale.com)Copyright (c) 2018 Cogent Embedded, Inc.Copyright (c) 2012 Joe Hershberger, National Instruments, joe.hershberger@ni.com All rights reservedCopyright (c) 2017 Tuomas TynkkynenCopyright 2021-2022 Marek Vasut <marex@denx.de>(c) Copyright 2020 Arthur Li, Cortina Access, arthur.li@cortina-access.comCopyright (c) 2014 Advantech(c) Copyright 2011 Alexander Holler <holler@ahsoftware.de>Copyright (c) 2015-2016, NVIDIA CORPORATION.Copyright 2021 NXP(c) Copyright 2000-2007 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2002 Roman Zippel <zippel@linux-m68k.org>Copyright (c) 2011-2015 Vladimir Zapolskiy <vz@mleia.com>Copyright (c) 2010 The Android Open Source Project(c) 2020 Pali Rohar <pali@kernel.org>Copyright 1994-2001 Stephen Rothwell (sfr@canb.auug.org.au)Copyright (c) 2011-2013 The Chromium OSCopyright (c) 2020 Reuben Dowle <reuben.dowle@4rf.com>Copyright (c) 2020 Ondrej Jirman <megous@megous.com>(c) Copyright 2012 Marek Vasut <marex@denx.de>(c) Copyright 2010 Petr Stetiar <ynezz@true.cz>(c) Copyright 2010 Ole Reinhardt <ole.reinhardt@thermotemp.de>Copyright (c) 2021 SiFive, Inc.Copyright (c) 2007-2008 Tyan coresystems GmbHCopyright (c) 2013,2014 - Stefan Roese <sr@denx.de>Copyright (c) 2017 BayLibre, SASCopyright (c) 2017 Jacopo Mondi <jacopo+renesas@jmondi.org>(c) Copyright 2002 . Sysgo Real-Time Solutions, GmbH <www.elinos.com> . Rolf Offermanns <rof@sysgo.de>Copyright (c) 2019, by Texas InstrumentsCopyright 2018 Google, Inc.Copyright (c) 2020, Linaro LimitedCopyright (c) 2018 Flowbird Martin Fuzzey <martin.fuzzey@flowbird.group>Copyright 2014 General Electric CompanyCopyright (c) 2007 Logic Product Development, Inc. Peter Barada <peterb@logicpd.com>(c) Copyright 2011 DENX Software Engineering GmbH Heiko Schocher <hs@denx.de>(c) Copyright 2011 Stefano Babic, DENX Software Engineering, sbabic@denx.deCopyright (c) 2020 Texas Instruments Inc. Pratyush Yadav <p.yadav@ti.com>(c) Copyright 2008-2009 Freescale Semiconductor, Inc.Copyright (c) 2006 Red Hat UK LimitedCopyright (c) 2010 Texas Instruments, Inc. Jason Kridner <jkridner@beagleboard.org>Copyright (c) 2019 Rockchip Electronics Co., LtdCopyright (c) 2019 Ramon Fried <ramon.fried@gmail.com>(c) Copyright 2013 Atmel Corporation. Josh Wu <josh.wu@atmel.com>Copyright (c) 2013 Magnus DammCopyright (c) 2003-2008 Alan SternCopyright 2017 Chen-Yu Tsai <wens@csie.org>Copyright (c) 2016 Thomas Pornin <pornin@bolet.org>Copyright (c) 2014-2022 Tony Dinh <mibodhi@gmail.com>Copyright (c) 2020 Deepak Das <deepakdas.linux@gmail.com>Copyright 2014 Google Inc.(c) Copyright 2007-2012 PetaLogix Qld Pty LtdCopyright (c) 2016-2018 Socionext Inc.Copyright 2010-2011, 2013 Freescale Semiconductor, Inc.Copyright (c) 2009-2010, Intel CorporationCopyright (c) Nokia Corporation, 2007 Rohit Hagargundgi(c) Copyright 2002,2003 Motorola,Inc. Xianghua Xiao <X.Xiao@motorola.com>Copyright (c) 2020 Niel Fourie, DENX Software Engineering, lusus@denx.deCopyright (c) 2004 Thomas Gleixner (tglx@linutronix.de)Copyright (c) 2007 RightHand Technologies, Inc.Copyright (c) 2011, 2013 Renesas Solutions Corp.Copyright (c) 2009 - 2017 BroadcomCopyright (c) 2005-2011 Analog Devices Inc.(c) Copyright 2015 Dirk Eibach, Guntermann & Drunck GmbH, eibach@gdsys.deCopyright (c) 2012 National Instruments Corp.Copyright 2013 Stefan Roese <sr@denx.de>Copyright (c) 2016-2018 Intel Corporation. All rights reservedCopyright (c) 2004-2009 Freescale Semiconductor, Inc.Copyright (c) 2017 Axentia Technologies ABCopyright (c) 2005-2009 Tyan coresystems GmbHCopyright 2009 Benjamin Herrenschmidt, IBM Corp benh@kernel.crashing.orgCopyright (c) 2015-2017, STMicroelectronics(c) Copyright 2012-2013 Henrik Nordstrom <henrik@henriknordstrom.net>Copyright (c) 2017 Rockchip Electronics Co. Ltd.Copyright (c) 2021, Linaro Limited. All rights reserved(c) Copyright 2014 Angelo Dureghello <angelo@sysam.it>(c) Copyright 2012 Michal Simek <monstr@monstr.eu>Copyright (c) 2004, K A Fraser(c) Copyright 2016 NexellCopyright 2008-2013 Analog Devices Inc.(c) Copyright 2003 PengutronixCopyright (c) 2009-2010 Intel Corporation(c) Copyright 2018 Simon GoldschmidtCopyright 2004, 2007-2011 Freescale Semiconductor, Inc.Copyright (c) 2013, The Chromium AuthorsCopyright 2021 ASPEED Technology Inc.Copyright (c) 2020 Aspeed Technology Inc.Copyright (c) 2018 Icenowy Zheng <icenowy@aosc.xyz>(c) Copyright 2016 Fuzhou Rockchip Electronics Co., LtdCopyright (c) 2017-2018 Samuel Holland <samuel@sholland.org>Copyright (c) 2014 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com> Robert Baldyga <r.baldyga@samsung.com>Copyright (c) 2016 Rockchip, Inc.Copyright (c) 1996 X ConsortiumCopyright (c) 2013 NVIDIA CORPORATION. All rights reservedCopyright (c) 1993, 1996, 2001, 2002 Free Software Foundation, Inc.Copyright 2008-2020 Freescale Semiconductor, Inc.(c) Copyright 1999, Greg Ungerer (gerg@snapgear.com)(c) Copyright 2017 Mario Six, Guntermann & Drunck GmbH, mario.six@gdsys.ccCopyright (c) 2007,2008 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>(c) Copyright 2015 Stephen WarrenCopyright (c) 2011, Texas Instruments Incorporated - http://www.ti.com(c) Copyright 2016 Nexell Youngbok, Park <ybpark@nexell.co.kr>(c) Copyright David Brownell 2000Copyright (c) 2014 Cogent Embedded Inc.(c) Copyright 2010 Heiko Schocher, DENX Software Engineering, hs@denx.deCopyright 2019 Google LLC Mostly takenCopyright (c) 2004 Ferenc Havasi <havasi@inf.u-szeged.hu> , Zoltan Sogor <weth@inf.u-szeged.hu> , Patrik Kluba <pajko@halom.u-szeged.hu>Copyright (c) 2016 HiSilicon Technologies Co., Ltd.Copyright (c) 2019 Radxa LimitedCopyright (c) SolidRun(c) Copyright 2016 Carlo Caione <carlo@caione.org>Copyright (c) 2018 BTicinoCopyright (c) 2021 Pawel Jarosz <paweljarosz3691@gmail.com>Copyright (c) 2016 Intel Corp.(c) Copyright 2015 DENX Software Engineering GmbH Written-by Sylvain LemieuxCopyright (c) 2012 egnite GmbH <info@egnite.de>Copyright 2018 Lukasz Majewski, DENX Software Engineering, lukma@denx.deCopyright (c) 2015 Imagination TechnologiesCopyright (c) 2009-2010 coresystems GmbHCopyright 2013 Freescale SemiconductorCopyright (c) 2005 HP LabsCopyright (c) 2015 Google Inc.Copyright (c) 2016 Tomas Hlavacek <tomas.hlavacek@nic.cz>Copyright (c) 2018 ROHM Semiconductors(c) Copyright 2004 DAVE Srl http://www.dave-tech.itCopyright (c) 2021 BayLibre SASCopyright (c) 2021 Xilinx, Inc. All rights reservedCopyright (c) 2021-2022 Tony Dinh <mibodhi@gmail.com>(c) Copyright 2018 Angelo Dureghello <angelo@sysam.it>Copyright (c) 2002 Intrinsyc, Inc.Copyright 2010 Sun Microsystems, Inc. All rights reserved(c) Copyright 2007 Sascha Hauer, PengutronixCopyright (c) 2000 Ronald G. Minnich(c) Copyright 2005 JinHua Luo, GuangDongCopyright (c) 2011 Freescale Semiconductor, Inc.Copyright (c) 2021, Asherah Connor <ashe@kivikakk.ee>(c) Copyright 2019 Angelo Dureghello <angleo@sysam.it>Copyright (c) 2020 SiFive, Inc Pragnesh Patel <pragnesh.patel@sifive.com>Copyright 2008-2010, 2016 Freescale Semiconductor, Inc. All Rights Reserved(c) Copyright 2006 DENX Software Engineering <mk@denx.de>Copyright 2015-2016 Freescale Semiconductor Inc.Copyright (c) 2006-2009 Analog Devices Inc.Copyright (c) 2013 Carlo Caione(c) Copyright 2019 CollaboraCopyright (c) 2018 Cryptera A/S(c) Copyright 2020 Xilinx, Inc. Michal Simek <michal.simek@xilinx.com>(c) Copyright 2007 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com)Copyright (c) 2007-2009 coresystems GmbHCopyright (c) 2016-2018 HiSilicon Technologies Co., Ltd.Copyright (c) 1999 Walt Drummond <drummond@valinux.com>(c) Copyright 2000 Murray Jensen <Murray.Jensen@csiro.au>Copyright (c) 2016 Daniel Schwierzeck <daniel.schwierzeck@gmail.com>(c) Copyright 2016 Rockchip Electronics Co.,LtdCopyright (c) 2013 Samsung Electronics Piotr Wilczek <p.wilczek@samsung.com>Copyright (c) 2002 rabeeh@galileo.co.ilCopyright 2022 ToradexCopyright (c) 2019 Karl Palsson <karlp@tweak.net.au>(c) Copyright 2021 Niel Fourie <lusus@denx.de>(c) Copyright 2017 Olimex(c) Copyright 2016 BayLibre, SASCopyright (c) 2018 Emlid LimitedCopyright (c) 2013, 2014 Markus Niebel <Markus.Niebel@tq-group.com>Copyright (c) 2017-2018 Pengutronix, Lucas Stach <kernel@pengutronix.de>Copyright 2004 Sun Microsystems, Inc.Copyright (c) 2017 Marek Vasut <marex@denx.de>(c) Copyright 2016 Texas Instruments Incorporated, <www.ti.com>Copyright (c) 2020 Martijn Braam <martijn@brixit.nl>Copyright (c) 2005-2008 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>(c) Copyright 2011 Andreas Biessmann <andreas@biessmann.org>(c) Copyright 2021 Dzmitry Sankouski <dsankouski@gmail.com>(c) Copyright 2003 Gary Jennejohn, DENX Software Engineering <garyj@denx.de>Copyright (c) 2018-2019 Marek Vasut <marek.vasut@gmail.com>Copyright (c) 2013-2015, Yann ColletCopyright (c) 2013 Bo Shen <voice.shen@atmel.com>Copyright (c) 2004, 2007 Maciej W. RozyckiCopyright (c) 2020 JetHomeCopyright (c) 2013 Gerhard Sittig <gsi@denx.de>Copyright (c) 2012 Google Inc.Copyright (c) 2001 William L. PittsCopyright 2018 SiFive, Inc.Copyright (c) 2015 Renesas Electronics CorporationCopyright (c) 2018-2019 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2017 Andreas FarberCopyright 2019-2021 Toradex(c) Copyright 2011,2012 Avionic Design GmbH <www.avionic-design.de>Copyright (c) 2015 Udoo(c) Copyright 2012 Linaro Linus Walleij <linus.walleij@linaro.org>(c) Copyright 2010,2011 NVIDIA Corporation <www.nvidia.com>Copyright 2004 Freescale SemiconductorCopyright (c) 2021 Xilinx, Inc.Copyright 2017 - Patrice Chotard <patrice.chotard@foss.st.com>Copyright Monta Vista Software, Inc.Copyright 2009-2011 Freescale Semiconductor, Inc. Andy Fleming <afleming@gmail.com>Copyright (c) 2010 Samsung Electronics Naveen Krishna Ch <ch.naveen@samsung.com>(c) Copyright 2012 Valentin Lontgchamp, Keymile AG, valentin.longchamp@keymile.comCopyright (c) 2017, STMicroelectronicsCopyright 2006 Freescale Semiconductor. Jeffrey Brown Srikanth Srinivasan (srikanth.srinivasan@freescale.com)Copyright 1995, 1996, 1998, 1999, 2000, 2003, 2004, 2005 Free Software Foundation, Inc.Copyright (c) 2011 The FreeBSD Foundation All rights reserved(c) Copyright 1997-1998 DAVICOM Semiconductor,Inc. All Rights ReservedCopyright (c) 2021 Rockchip Electronics Co., LtdCopyright (c) 2015 Beckhoff Automation GmbH Patrick Bruenn <p.bruenn@beckhoff.com>(c) Copyright 2010 ISEE 2007 SL, <www.iseebcn.com>Copyright (c) 2015 Free Electrons(c) 2001-2006 Red Hat, Inc.(c) Copyright 2007-2011 Allwinner Technology Co., Ltd. <www.allwinnertech.com>Copyright (c) 2008 Freescale Semiconductor, Inc.Copyright (c) 2020 Engicam(c) Copyright 2009 Magnus Lilja <lilja.magnus@gmail.com>(c) mycable GmbHCopyright (c) 2014 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>Copyright (c) 2008 Arthur Shipkowski (art@videon-central.com)Copyright (c) 2015, Google, Inc(c) Copyright 2010 Texas Instruments Incorporated, <www.ti.com> Aneesh V <aneesh@ti.com>Copyright (c) 2014-2015 Stefan Roese <sr@denx.de>Copyright (c) 2018 AKASHI Takahiro, Linaro LimitedCopyright (c) 2019 Synopsys, Inc. All rights reserved(c) Copyright 2003 Motorola Inc.Copyright (c) 2003 Richard Woodruff <r-woodruff2@ti.com>Copyright (c) 2021 Marek Vasut <marek.vasut+renesas@gmail.com>Copyright 2021 Asherah Connor <ashe@kivikakk.ee>Copyright (c) 2003-2004 Linux Networx Written(c) Copyright 2004 Atmark Techno, Inc.Copyright (c) 2014 Himangi Saraogi. GPLv2Copyright (c) 2021, General Electric Company(c) Copyright 2017, Xilinx Inc.(c) Copyright 2001-2015 Wolfgang Denk, DENX Software Engineering, wd@denx.de. Joe Hershberger, National InstrumentsCopyright (c) 2019 - 2021 Xilinx, Inc.(c) Copyright 2011 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2018 EETS GmbH - http://www.eets.chCopyright 2003 Motorola,Inc. Xianghua(c) Copyright 2004-2008, 2012 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com)Copyright (c) 2019 George Hilliard <thirtythreeforty@gmail.com>Copyright 2019-2020 NXPCopyright Google LLC 2019Copyright (c) 2014-2016 Marcel ZiswilerCopyright (c) 2014-2018 Xilinx, Inc.Copyright (c) 2020 FriendlyElec Computer Tech. Co., Ltd. (http://www.friendlyarm.com)Copyright (c) 2014 FUKAUMI Naoki <naobsd@gmail.com>Copyright (c) 2019, Heinrich Schuchardt <xypron.glpk@gmx.de>Copyright (c) 2020 BayLibre, SAS.Copyright (c) International Business Machines Corp., 2006Copyright (c) 2015 Microchip Technology Inc Purna Chandra Mandal <purna.mandal@microchip.com>Copyright (c) 2005 by HP LabsCopyright 2017 Google Inc.Copyright (c) 2009 Dialog Semiconductor Ltd.(c) Copyright 2014 - 2015 Xilinx, Inc. Michal Simek <michal.simek@xilinx.com>(c) Copyright 2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>Copyright (c) 1990, 1999 by Silicon Graphics, Inc.Copyright (c) 1992, 1994 by Theodore Ts'oCopyright (c) 2014-2017 Altera Corporation <www.altera.com>Copyright (c) 2015 Atmel Corporation Josh Wu <josh.wu@atmel.com>(c) Copyright 2018 Allied TelesisCopyright (c) 2019 Claudius Heine <ch@denx.de>Copyright (c) 2019 Marvell International Ltd.Copyright Freescale Semiconductor, Inc. 2004, 2006, 2008Copyright (c) 2014 Maxime Ripard Maxime Ripard <maxime.ripard@free-electrons.com>Copyright (c) 2004-2007 Freescale Semiconductor, Inc.Copyright (c) 2004-2008 Texas InstrumentsCopyright 2014 Zoltan HERPAI Zoltan(c) Copyright 2013 NVIDIA Corporation <www.nvidia.com>(c) Copyright 2002,2003 Motorola Inc. XianghuaCopyright (c) 2011 Roberto Cerati <roberto.cerati@bticino.it>Copyright (c) 2002 - 2008 Paul MundtCopyright (c) 2017, Intel CorporationCopyright (c) 2018 Vasily Khoruzhick <anarsoul@gmail.com>Copyright 2019 Laurent Pinchart <laurent.pinchart@ideasonboard.com>Copyright 2018 Michalis Pappas <mpappas@fastmail.fm>Copyright (c) 2021 Tianrui WeiCopyright (c) 2017 ToradexCopyright (c) 2012, NVIDIA CORPORATION. All rights reservedCopyright 2020 Foundries.IO(c) Copyright 2015 Freescale Semiconductor, Inc.(c) Copyright 2002 Gary Jennejohn, DENX Software Engineering, <gj@denx.de>Copyright (c) 2014-2015 Chen-Yu Tsai <wens@csie.org>(c) Copyright 2005-2009 Freescale Semiconductor, Inc.(c) Copyright 2002 Sysgo Real-Time Solutions, GmbH <www.elinos.com> Marius Groeger <mgroeger@sysgo.de>(c) Copyright 2007 Sergey Kubushyn <ksi@koi8.net>(c) Copyright 2003 Kyle Harris, kharris@nexus-tech.netCopyright (c) 2005 MontaVista SoftwareCopyright (c) 2020 Renesas Electronics Corporation(c) Copyright 2016 Nexell DeokJin, Lee <truevirtue@nexell.co.kr>(c) Copyright 2018 - 2021, Xilinx, Inc.Copyright (c) 2016 Pawel Jarosz <paweljarosz3691@gmail.com>Copyright (c) 2007 MontaVista Software, Inc. Anton Vorontsov <avorontsov@ru.mvista.com>Copyright (c) 1994-1999 Russell King(c) Copyright 2017 Adam Ford, Logic PD, aford173@gmail.comCopyright (c) 2015-2016 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2018 DENX Software Engineering GmbH, Niel Fourie <lusus@denx.de>(c) Copyright 2012,2015 Stephen Warren(c) Copyright 2012-2014 Texas Instruments Incorporated, <www.ti.com>Copyright (c) 2002-2003 Romain Lievin <roms@tilp.info>Copyright 2022 IBM Corp.(c) Copyright 2000-2006 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2016 samtec automotive software & electronics gmbhCopyright (c) Siemens AG, 2020Copyright (c) 2019 B&R Industrial Automation GmbH - https://www.br-automation.comCopyright (c) Siemens AG, 2021Copyright 2022 Logic PD, Inc.Copyright (c) 2009-2012 Florian Fainelli <florian@openwrt.org>(c) Copyright 2013-2014 NVIDIA Corporation <www.nvidia.com>Copyright (c) 2009 Analog Devices Inc.Copyright (c) 2014 Russell KingCopyright 2021 Socionext, Inc.Copyright (c) 2012 ARM Ltd.Copyright (c) 2015-2018 Joe Hershberger <joe.hershberger@ni.com>(c) Copyright 2002-2006 Wolfgang Denk, DENX Software Engineering, wd@denx.de(c) Copyright 2014-2016 Stefan Agner <stefan@agner.ch>Copyright (c) 2011-2017 Xilinx, Inc. All rights reservedCopyright (c) 2015 Cristian Birsan <cristian.birsan@microchip.com> Purna Chandra Mandal <purna.mandal@microchip.com>Copyright 2011-2013 Freescale Semiconductor, Inc.(c) Copyright 2006-2009 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2012 Michal Simek <monstr@monstr.eu>Copyright (c) 2019 SiFive, IncCopyright (c) 2018-2021 SiFive, Inc. Wesley Terpstra Paul WalmsleyCopyright (c) 2011 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>Copyright 2021 Microsoft CorporationCopyright (c) 2012 Stefan Roese <sr@denx.de>(c) Copyright 2009 Matthias Kaehlcke <matthias@kaehlcke.net>Copyright (c) 2005 by David BrownellCopyright 2013 Freescale Semiconductor Inc.Copyright 2010-2011 Freescale Semiconductor(c) Copyright 2005, Psyent Corporation <www.psyent.com> Scott McNutt <smcnutt@psyent.com>Copyright 2022 Arm Ltd.Copyright (c) 2016 Peng Fan <van.freenix@gmail.com>Copyright (c) 2003-2004 Robert Schwebel, Benedikt SprangerCopyright 2005 Mentor Graphics CorporationCopyright (c) 2014 Samsung Electronics Przemyslaw Marczak <p.marczak@samsung.com>Copyright (c) 2005-2006 Atmel CorporationCopyright (c) 2020 Marty Jones <mj8263788@gmail.com>Copyright (c) 2008-2009 Yoshihiro Shimoda <shimoda.yoshihiro@renesas.com>(c) Copyright 2013 Heiko Schocher, DENX Software Engineering, <hs@denx.de>Copyright (c) 2018 BroadcomCopyright (c) 2016-2021 Intel CorporationCopyright (c) 2008-2009 MontaVista Software, Inc.(c) Copyright 2017 Linaro Limited(c) Copyright 2003 Wolfgang Denk, DENX Software Engineering, <wd@denx.de>Copyright (c) 2010 Samsung Electrnoics Minkyu Kang <mk7.kang@samsung.com>Copyright (c) 2019-2020, STMicroelectronicsCopyright (c) 2017 Microchip Corporation Wenyou Yang <wenyou.yang@microchip.com>Copyright (c) 2018 Marek Vasut <marek.vasut@gmail.com>Copyright (c) 2003 Robert Schwebel <r.schwebel@pengutronix.de>Copyright (c) 2004,2008 Kustaa NyholmCopyright 2012 Linaro LtdCopyright (c) 2008, Michael Trimarchi <trimarchimichael@yahoo.it>(c) Copyright 2016 ToradexCopyright (c) 2020, Bachmann electronic GmbHCopyright (c) 1999 Niibe YutakaCopyright (c) 2006 SUSE Linux Products GmbHCopyright (c) 2019-2021 Intel Corporation <www.intel.com>Copyright 2018 Technexion Ltd.Copyright (c) 2019-2020 Marek Vasut <marex@denx.de>Copyright (c) 2015, 2019 Stefan Roese <sr@denx.de>Copyright (c) 2019 Rockchip Electronics Co. Ltd.Copyright (c) 2021 Microchip Technology Inc.(c) Copyright 2003 Texas Instruments, <www.ti.com> Kshitij Gupta <Kshitij@ti.com>Copyright (c) 2012-2017 Altera Corporation <www.altera.com> All rights reservedCopyright (c) 2021 Fabio Estevam <festevam@denx.de>Copyright (c) 2020 Stefan Roese <sr@denx.de>(c) 2013 David Feng <fenghua@phytium.com.cn> Sharma Bhupesh <bhupesh.sharma@freescale.com>Copyright (c) 2012 Oleksandr Tymoshenko <gonzo@freebsd.org>(c) Copyright 2011 Freescale Semiconductor, Inc Andy FlemingCopyright (c) 2017 Himanshu JhaCopyright (c) 2004-2007 ARM LimitedCopyright (c) 2013-2014, Stefan AgnerCopyright 2019 NXPCopyright (c) 2015, 2020 Intel. All rights reserved(c) Copyright 2013 Samsung Electronics Rajeshwari Shinde <rajeshwari.s@samsung.com>Copyright (c) 2020 Stefan Bosch <stefan\_b@posteo.net>(c) 1998,1999 Kenneth Albanowski, D. Jeff Dionne BuiltCopyright 2012, Samuel Neves <sneves@dei.uc.pt>Copyright (c) 2002, Uwe BonnesCopyright (c) 2013 Atmel, 2013 Ludovic Desroches <ludovic.desroches@atmel.com>Copyright (c) 2021 Ivan Uvarov <i.uvarov@cognitivepilot.com>(c) Copyright 2016 Chen-Yu Tsai <wens@csie.org>Copyright (c) 2015 Thomas Chou <thomas@wytron.com.tw>Copyright (c) 2007-2009 Freescale Semiconductor, Inc.Copyright (c) 2020 Icenowy Zheng <icenowy@aosc.io>Copyright 2002 SYSGO Real-Time Solutions GmbH(c) Copyright 2007 Michael Schwingen, <michael@schwingen.org>Copyright 2008 Silicon Turnkey Express, Inc. Martha Marx <mmarx@silicontkx.com>Copyright 2007,2009-2014 Freescale Semiconductor, Inc.Copyright (c) 1994-2002 Russell King(c) Copyright 2016 Hans de Goede <hdegoede@redhat.com>Copyright (c) 2015-2017 Glider bvbaCopyright 2019 Ramon Fried <rfried.dev@gmail.com>(c) Copyright 2013 - 2017 XilinxCopyright (c) 2013 Steffen Trumtrar <s.trumtrar@pengutronix.de>(c) Copyright 2014 Albert ARIBAUD <albert.u.boot@aribaud.net>(c) Copyright 2009, 2011 Freescale Semiconductor, Inc.Copyright (c) 2015 Nathan Rossi <nathan@nathanrossi.com>Copyright (c) 2021 Tianling Shen <cnsztl@gmail.com>Copyright 2016 Intel CorporationCopyright 2010-2011, 2015 Freescale Semiconductor, Inc.Copyright 2016-2018 Toradex AGCopyright (c) 2015 ARM LimitedCopyright (c) 2017 Rick Chen (rick@andestech.com)Copyright (c) 2010 Rob Emanuele <rob@emanuele.us>Copyright (c) 2012 Ilya Yanok <ilya.yanok@gmail.com>(c) Copyright 2015 Lukasz Majewski <l.majewski@majess.pl>Copyright (c) 2015 Masahiro Yamada <yamada.masahiro@socionext.com>Copyright (c) 2008, Excito Elektronik i Skane ABCopyright 2014-2016 Freescale Semiconductor, Inc.(c) Copyright 2003 Xilinx Inc.Copyright 2017-2019 ToradexCopyright (c) 2015 Heiko Schocher <hs@denx.de>Copyright 2008, Freescale Semiconductor, IncCopyright 2018-2019, Vladimir Oltean <olteanv@gmail.com>Copyright (c) 2009 Nick Thompson, GE Fanuc, Ltd. <nick.thompson@gefanuc.com>Copyright (c) 2016 Icenowy Zheng <icenowy@aosc.xyz>Copyright (c) 2017 BayLibre SASCopyright (c) 2010-2013 NVIDIA Corporation WithCopyright (c) 2019 Kontron Electronics GmbHCopyright (c) 1994 - 2000, 06 Ralf BaechleCopyright (c) 2015 Gerald Kerma <dreagle@doukki.net>Copyright (c) 2013 Samsung Electronics Co., Ltd. http://www.samsung.comCopyright (c) 2013, 2014 Renesas Electronics CorporationCopyright (c) 2018 Diego Rondini <diego.rondini@kynetics.com>Copyright (c) 2017 ImpinjCopyright (c) 2019 Igor Pecovnik <igor@armbian.com>Copyright (c) 2015 Boris Barbulovski <bbarbulovski@gmail.com>Copyright (c) 2017 Theobroma Systems Design und Consulting GmbH(c) Copyright 2018 NVIDIA Corporation <www.nvidia.com>Copyright (c) 2012, The Chromium AuthorsCopyright 2012-2015 Freescale Semiconductor Inc.(c) Copyright 2002 ELTEC Elektronik AG Frank Gottschling <fgottschling@eltec.de>Copyright (c) 2015, Intel Corporation(c) Copyright 2011 - 2013 CompuLab, Ltd. <www.compulab.co.il>Copyright (c) 2016 FUKAUMI Naoki <naobsd@gmail.com>Copyright (c) 2005 David BrownellCopyright 2014 Chen-Yu Tsai <wens@csie.org>Copyright 2022 Josua Mayer <josua@solid-run.com>Copyright (c) 2020 Intel CorporationCopyright (c) 2019 BayLibre SAS.(c) Copyright 2007 Matthias Fuchs(c) Copyright 2016 Google, IncCopyright 2012-2015 Maxime RipardCopyright (c) 2016 Samsung Electronics Thomas Abraham <thomas.ab@samsung.com>Copyright 2017 Lukasz Majewski, DENX Software Engineering, lukma@denx.deCopyright (c) 2015 Google, Inc Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) Nalin Dahyabhai <bigfun@pobox.com>Copyright (c) 2018 Microsemi CorporationCopyright 2020 Samuel Holland <samuel@sholland.org>Copyright (c) 2014 - 2015 Xilinx, Inc.Copyright (c) 2019 Collabora Inc - https://www.collabora.comCopyright (c) 2012-14 Renesas Solutions Corp. Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>Copyright (c) 2020 Cortina Access Inc. All Rights ReservedCopyright 2004, 2007 Freescale Semiconductor(c) Copyright 2007-2015 Allwinner Technology Co. Jerry Wang <wangflord@allwinnertech.com>Copyright (c) 2003 David Brownell(c) Copyright 2015 LinaroCopyright 2017 Chen-Yu Tsai(c) Copyright 2010 Marvell Semiconductor <www.marvell.com> Written-by Prafulla Wadaskar <prafulla@marvell.com>(c) Copyright 2001 Denis Peter, MPL AG SwitzerlandCopyright (c) 2020 Texas Instruments Incorporated - https://www.ti.comCopyright (c) 2011 The Chromium OS Authors. All rights reservedCopyright 2016 IBM CorporationCopyright (c) 2018 Michal Simek <michal.simek@xilinx.com>Copyright (c) 2004 Herbert Poetzl <herbert@13thfloor.at>Copyright (c) 2020 Sean Anderson <sean.anderson@seco.com>Copyright 2008,2010 Freescale Semiconductor, Inc. Dave Liu <daveliu@freescale.com>Copyright (c) 2003-2004, K A Fraser(c) 2019 Angelo Dureghello <angelo.dureghello@timesys.com>Copyright (c) SAN PeopleCopyright (c) 2016 Nelson Integration, LLC(c) Copyright 2014, Cavium Inc.(c) Copyright 2005-2010 Freescale Semiconductor, Inc.Copyright (c) 2017 Marcus Cooper <codekipper@gmail.com>Copyright (c) 2016, STMicroelectronics(c) Copyright 2013 Oliver Schinagl <oliver@schinagl.nl> http://linux-sunxi.org Allwinner Technology Co., Ltd. <www.allwinnertech.com>Copyright (c) 1997, 1998, 1999, 2000, 2001, 2002, 2003 Ralf BaechleCopyright (c) 2002 Alex Zupke <azu@sysgo.de>Copyright (c) 2017 Alvaro Fernandez Rojas <noltari@gmail.com>(c) Copyright 2018 Michal Simek <monstr@monstr.eu>Copyright (c) 2013 ISEE 2007Copyright 2011 Freescale Semiconductor(c) Copyright 2009 Wolfgang Denk <wd@denx.de>(c) Copyright 2009 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>Copyright (c) 2016 Fuzhou Rockchip Electronics Co., LtdCopyright 2007 Freescale Semiconductor, Inc.Copyright (c) 2003 Kai-Uwe Bloem, Auerswald GmbH & Co KG, <linux-development@auerswald.de>Copyright (c) 1995-2003 by Internet Software Consortium(c) Copyright 2003 Motorola Inc. Xianghua Xiao, (X.Xiao@motorola.com)Copyright (c) 2017 Amlogic, inc.Copyright (c) 2013 Lars Poeschel, Lemonage Software GmbHCopyright (c) 1997 Dan Malek (dmalek@jlc.net)Copyright 2018-2020 GE Inc.Copyright (c) 2011 The ChromiumOS Authors. All rights reservedCopyright (c) 2008 RuggedCom, Inc. Richard Retanubun <RichardRetanubun@RuggedCom.com>Copyright 2000-2008 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright (c) 2017 GrinnCopyright (c) 2015, STMicroelectronics(c) Copyright 2012 by National Instruments, Joe Hershberger <joe.hershberger@ni.com>(c) Copyright 2010 Michael Zaidman, Kodak, michael.zaidman@kodak.comCopyright (c) 2015 Alexey Brodkin <abrodkin@synopsys.com>(c) Copyright 2011 Texas Instruments, <www.ti.com>Copyright (c) 2019-2020 Texas Instruments Incorporated - https://www.ti.comCopyright 2019 Collabora LtdCopyright 2015-2019 Toradex, Inc.Copyright 2015 Gabor Nyers(c) Copyright 2018 Theobroma Systems Design und Consulting GmbHCopyright (c) 2006 Red Hat, Inc. All Rights ReservedCopyright (c) Guangzhou FriendlyARM Computer Tech. Co., Ltd. (http://www.friendlyarm.com)Copyright (c) 2013 Otavio Salvador <otavio@ossystems.com.br>Copyright (c) 2020 Alex Kiernan <alex.kiernan@gmail.com>Copyright Altera Corporation (c) 2015. All rights reservedCopyright (c) 2015-2019 DH electronics GmbHCopyright (c) 2004-2008 Freescale Semiconductor, Inc.Copyright 2015 Hans de Goede <hdegoede@redhat.com>(c) Copyright 2017 - Beniamino Galvani <b.galvani@gmail.com>Copyright (c) 1996-1999 SciTech Software, Inc.Copyright (c) 2017-2019 Marek Vasut <marek.vasut@gmail.com>Copyright (c) 2012 Stephan Linz <linz@li-pro.net>(c) Copyright 2016 - 2022, Xilinx, Inc.Copyright (c) 2007 Freescale Semiconductor, Inc. Jason Jin <Jason.jin@freescale.com>Copyright (c) 2013 Altera Corporation <www.altera.com>Copyright (c) 2018 Raffaele RECALCATI <raffaele.recalcati@bticino.it>Copyright (c) 2017 Free ElectronsCopyright (c) 2016 Michal Simek <michals@xilinx.com>Copyright (c) 2016 Mario Six <mario.six@gdsys.cc>Copyright (c) 2017 PHYTEC America, LLC(c) Copyright 2014-2015 Freescale SemiconductorCopyright (c) 2016 Milo Kim <woogyom.kim@gmail.com>Copyright 2011, Marvell Semiconductor Inc.Copyright (c) 2010-2012 Gilles MullerCopyright (c) 2005 Ben Gardner <bgardner@wabtec.com>(c) Copyright 2016 Nexell Hyunseok, Jung <hsjung@nexell.co.kr>Copyright (c) 2010-2012 NVIDIA Corporation <www.nvidia.com>Copyright (c) 2012-2014 Panasonic CorporationCopyright (c) 2003 Manuel Novoa III <mjn3@codepoet.org>Copyright 2017~2020 NXP(c) Copyright 2000 Subodh Nijsure, SkyStream Networks, snijsure@skystream.comCopyright (c) 2002 Thomas Gleixner (tglx@linutronix.de)Copyright (c) 2016 Chen-Yu TsaiCopyright 2019 NXP Yangbo Lu <yangbo.lu@nxp.com>Copyright (c) 2021 Tobias Schramm <t.schramm@manjaro.org>Copyright 2006 Freescale SemiconductorCopyright (c) 2007-2011 Freescale Semiconductor, Inc.Copyright 2009 Ilya Yanok, <yanok@emcraft.com>Copyright (c) 2005 - 2013 Tensilica Inc.Copyright (c) 2019 ROHM SemiconductorsCopyright (c) 2015-2016 Freescale Semiconductor, Inc.(c) Copyright 2015 Bernecker & Rainer Industrieelektronik GmbH - http://www.br-automation.comCopyright (c) 2019,STMicroelectronics - All Rights Reserved(c) Copyright 2011 - 2012 Samsung Electronics EXT4Copyright (c) 2012 Altera Corporation <www.altera.com> All rights reservedCopyright (c) 2011 Renesas Solutions Corp.Copyright (c) 2019 Texas Instrument, Jean-jacques Hiblot <jjhiblot@ti.com>(c) Copyright 2018 Liviu Dudau <liviu@dudau.co.uk>(c) Copyright 2018 Ramon Fried <ramon.fried@gmail.com>(c) Copyright 2008 - 2013 Tensilica Inc.Copyright (c) 2015 Angelo Dureghello <angelo@sysam.it>Copyright (c) 2021 Texas Instruments Incorporated - https://www.ti.comCopyright (c) 2016 Free ElectronsCopyright (c) 2021 Sancloud Ltd(c) Copyright 2012 Stefan Bigler, Keymile AG, stefan.bigler@keymile.com Norbert Mayer, Keymile AG, norbert.mayer@keymile.comCopyright (c) 2008-2009 MontaVista Software, Inc. <source@mvista.com>(c) Copyright 2018 - BayLibre, SASCopyright (c) 2002-2003 SnapGear IncCopyright (c) 2013, Andreas OetkenCopyright (c) 2019 Simon GoldschmidtCopyright (c) 2018 Linaro Ltd.Copyright (c) 2008 Emcraft Systems. Sergei Poselenov, <sposelenov@emcraft.com>(c) Copyright 2000 Oleg Drokin <green@crimea.edu>Copyright 2011-2014 Freescale Semiconductor, Inc.Copyright (c) 2020 TQ-Systems GmbH(c) Copyright 2015 General Electric CompanyCopyright (c) 2016 BayLibre, SASCopyright (c) 2014, Markus Niebel <Markus.Niebel@tq-group.com>Copyright (c) 2018 Alexander Graf <agraf@suse.de>(c) Copyright 2015 Renesas Electronics CorporationCopyright (c) 2007-2008 SMSC(c) Copyright 2006 Markus Klotzbuecher, mk@denx.deCopyright (c) 2010 Freescale Semiconductor, Inc.Copyright (c) 2014 Felix Fietkau <nbd@nbd.name>(c) Copyright 2010 Stefano Babic, DENX Software Engineering, sbabic@denx.deCopyright (c) 2019 BootlinCopyright (c) 1996, 1997, 1998, 2000 by Ralf Baechle(c) 2012 NetModule AG, David Andrey, addedCopyright (c) 2018-2021 Grinn Sp. z o.o. http://www.grinn-global.comCopyright (c) 2012 Dmitry Bondar <bond@inmys.ru>Copyright (c) 2015 Sakari AilusCopyright (c) 2015 Stephen WarrenCopyright (c) 2012 MarvellCopyright (c) 2001 - 2009 Tensilica Inc.Copyright 2019, 2021 NXPCopyright (c) 2012 RegentsCopyright (c) Procsys. All rights reservedCopyright (c) 2020 SiFive, Inc. Pragnesh Patel <pragnesh.patel@sifive.com>(c) Copyright 2016 Toradex AGCopyright (c) 2021 Lukasz MajewskiCopyright 2000-2002 Wolfgang Denk, wd@denx.de(c) Copyright 2000-2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de(c) Copyright 2002 (440 port) Scott McNutt, Artesyn Communication Producs, smcnutt@artsyncp.comCopyright 2019 NXP.Copyright 2020 Phytec Messtechnik GmbH(c) Copyright 2015 DENX Software Engineering GmbH Written-by Albert ARIBAUD <albert.aribaud@3adev.fr>Copyright (c) 2014 Synopsys, Inc. All rights reservedCopyright (c) 2002-2007 Aleph One Ltd.Copyright 2018 - BayLibre, SASCopyright 2009-2013 Freescale Semiconductor, Inc.Copyright (c) 2020, Heinrich SchuchardtCopyright 2016 NXP Semiconductor(c) 1998 Gabriel Paubert, paubert@iram.esCopyright 2018 Linaro Limited(c) Copyright 2014 - 2016 Xilinx, Inc. Michal Simek <michal.simek@xilinx.com>Copyright (c) 2018 Cadence Design SystemsCopyright (c) 1996-1999 Russell KingCopyright (c) 2008 Renaud CERRATO r.cerrato@til-technologies.fr(c) Copyright 2017 Rob ClarkCopyright (c) 2017 Heinrich Schuchardt <xypron.glpk@gmx.de>Copyright (c) 2006-2011 Texas Instruments Incorporated - http://www.ti.com(c) Copyright 2001-2006 Wolfgang Denk, DENX Software Engineering, wd@denx.deCopyright 2008, 2011 Freescale Semiconductor, Inc.Copyright (c) 1995, 1999 Silicon GraphicsCopyright 2018 - Beniamino Galvani <b.galvani@gmail.com>(c) Copyright 2016 Texas Instruments, <www.ti.com>Copyright (c) 2017 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 1996, 1999, 2001 David S. Miller (davem@redhat.com)(c) Copyright 2015 Rockchip Electronics Co., LtdCopyright Altera Corporation (c) 2014. All rights reservedCopyright (c) Albert ARIBAUD <albert.u.boot@aribaud.net>Copyright (c) 2022 Josua Mayer <josua@solid-run.com>Copyright (c) Siemens AG, 2018-2021Copyright (c) 2016 Intel CorporationCopyright (c) Siemens AG, 2018-2022(c) Copyright 2012-2012 Henrik Nordstrom <henrik@henriknordstrom.net>Copyright (c) 2012 Gilles Muller(c) Copyright 2014 - 2020 Xilinx, Inc. Michal Simek <michal.simek@xilinx.com>(c) Copyright 2006-2008 Stefan Roese, DENX Software Engineering, sr@denx.deCopyright 2014 - Iain Paton <ipaton0@gmail.com>(c) Copyright 2016-2018 ARM Ltd.(c) Copyright 2019 Matthias BruggerCopyright (c) 2013 Samsung Electronics Przemyslaw Marczak <p.marczak@samsung.com>Copyright (c) 2021 Walter Schweizer <swwa@users.sourceforge.net> Phil Sutter <phil@nwl.cc>Copyright (c) 2018 Armadeus Systems <support@armadeus.com>Copyright (c) 2018-2021 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2021 Renesas Electronisc CorporationCopyright (c) 2014 Kynetics LLC.Copyright (c) 2013 - ARM Ltd(c) Copyright 2016 - 2018 Xilinx, Inc. Michal Simek <michal.simek@xilinx.com>Copyright 2017-2021 NXP SemiconductorCopyright (c) 2004 David BrownellCopyright 2006, 2008-2009, 2011 Freescale Semiconductor YorkCopyright 2021, Heinrich Schuchardt <heinrich.schuchardt@canonical.com>(c) Copyright 2005 ARM Ltd. Peter Pearse, <Peter.Pearse@arm.com>Copyright (c) 2013-2021 Suriyan Ramasami <suriyan.r@gmail.com>

**License:** GPL V2.0

Please see above

**Software:** echarts 5.4.3

**Copyright notice:**

Copyright 2017-2023 The Apache Software FoundationCopyright (c) Microsoft CorporationCopyright 2011 Data Arts Team, Google Creative Lab(c) 2005, 2015 jQuery Foundation, Inc.Copyright (c) 2013, Baidu Inc. All rights reservedCopyright (c) Paul Johnston 1999 - 2009 Other contributors Greg Holt, Andrew Kepert, Ydnar, Lostinet(c) 2016 Fractal DesignCopyright 2010-2016 Mike Bostock All rights reservedCopyright 2015 Platfora, Inc.Copyright 2011, Sebastian Tschan https://blueimp.net

**License:** Apache License V2.0

Apache LicenseVersion 2.0, January 2004http://www.apache.org/licenses/TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION1. Definitions."License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document."Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License."Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity."You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License."Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files."Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types."Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below)."Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof."Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution.""Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:You must give any other recipients of the Work or Derivative Works a copy of this License; andYou must cause any modified files to carry prominent notices stating that You changed the files; andYou must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; andIf the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.END OF TERMS AND CONDITIONS

**Software:** echarts-gl 2.0.8

**Copyright notice:**

Copyright (c) 2017, Baidu Inc.Copyright (c) 2013, Brandon Jones, Colin MacKenzie IV.Copyright (c) 2014, echarts-glCopyright (c) Microsoft Corporation Copyright (c) 2013, Brandon Jones, Colin MacKenzie IV.Copyright (c) Microsoft Corporation (c) 2011-2014, Vladimir Agafonkin SunCalc(c) http://osm.org(c) https://carto.comCopyright (c) Microsoft Corporation

**License:** BSD 3-Clause License

Please see above

**Software:** Editline Library - libedit 3.1-20221030

**Copyright notice:**

Copyright (c) 1997 The NetBSD Foundation, Inc.Copyright (c) 2009 The NetBSD Foundation, Inc.Copyright (c) 2011 The NetBSD Foundation, Inc.Copyright (c) 2017 The NetBSD Foundation, Inc.Copyright (c) 2001 The NetBSD Foundation, Inc.Copyright (c) 2015 Joerg Sonnenberger <joerg@NetBSD.org>.Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>Copyright (c) 1999, 2005 The NetBSD Foundation, Inc.Copyright (C) 2006 Aleksey CheusovCopyright (C) 1996-2019, 2021-2022 Free Software Foundation, Inc.

**License:** BSD 3-Clause License

Please see above

**Software:** element-plus 2.3.12

**Copyright notice:**

Copyright (c) 2020-PRESENT Element Plus

**License:** MIT License

Please see above

**Software:** libjpeg 9e

**Copyright notice:**

Copyright (c) 1996-2021 Free Software Foundation, Inc.Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2014 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2002-2021 Free Software Foundation, Inc.Copyright (c) 2011-2021 Free Software Foundation, Inc.Copyright (c) 2001-2021 Free Software Foundation, Inc.Copyright (c) 1997-2021 Free Software Foundation, Inc.Copyright (c) 1999-2021 Free Software Foundation, Inc.Copyright (c) 2003-2021 Free Software Foundation, Inc.Copyright (c) 2009-2021 Free Software Foundation, Inc.Copyright (c) 2006-2021 Free Software Foundation, Inc.Copyright (c) 2004-2021 Free Software Foundation, Inc.Copyright (c) 2010-2021 Free Software Foundation, Inc.Copyright (c) 2020, Guido VollbedingCopyright (c) 1994-1997, Thomas G. LaneCopyright (c) 1991-1997, Thomas G. LaneCopyright (c) 1991-1998, Thomas G. LaneCopyright (c) 1991-1994, Thomas G. LaneCopyright (c) 1991-1996, Thomas G. LaneCopyright 1992-2021 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2017, 2020-2021 Free Software Foundation, Inc.Copyright (c) 2021 Free Software Foundation, Inc.Copyright (c) 1994-2020, Thomas G. Lane, Guido VollbedingCopyright (c) 1994 X ConsortiumCopyright (c) 1991-2021, Thomas G. Lane, Guido VollbedingCopyright (c) 1994-1998, Thomas G. LaneCopyright (c) 1994-1996, Thomas G. LaneCopyright (c) 1995-1998, Thomas G. LaneCopyright (c) 1995-1997, Thomas G. LaneCopyright (c) 1992-1996, Thomas G. LaneCopyright (c) 1992-1997, Thomas G. LaneCopyright (c) 1992, Thomas G. LaneCopyright (c) 1995-2019, Thomas G. Lane, Guido VollbedingCopyright (c) 1991-2022, Thomas G. Lane, Guido VollbedingCopyright (c) 2022, Thomas G. Lane, Guido VollbedingCopyright (c) 1994-2019, Thomas G. Lane, Guido VollbedingCopyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyright (c) 1994-2021 Free Software Foundation, Inc.Copyright (c) 1988 by Jef PoskanzerCopyright 1990, David Koblascopyright (c) 1991-2022, Thomas G. Lane, Guido Vollbedingcopyright by the Free Software Foundationcopyright by X ConsortiumCopyright (c) 1991-2013, Thomas G. Lane, Guido VollbedingCopyright (c) 1997-2019, Thomas G. Lane, Guido VollbedingCopyright (c) 1989 by Jef Poskanzer

**License:** Libjpeg License (JPEG License)

LEGAL ISSUESIn plain English:1. We don't promise that this software works. (But if you find any bugs, please let us know!)2. You can use this software for whatever you want. You don't have to pay us.3. You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you've used the IJG code.In legalese:The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.This software is copyright (C) 1991-1998, Thomas G. Lane. All Rights Reserved except as specified below.Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:(1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.ansi2knr.c is included in this distribution by permission of L. Peter Deutsch, sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA. ansi2knr.c is NOT covered by the above copyright and conditions, but instead by the usual distribution terms of the Free Software Foundation; principally, that you must include source code if you redistribute it. (See the file ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.We are required to state that"The Graphics Interchange Format(c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark property of CompuServe Incorporated."

**Software:** libssh2 libssh2-1.11.0

**Copyright notice:**

Copyright (c) 2004-2007 Sara Golemon <sarag@libssh2.org>Copyright (c) 2009-2010 by Daniel Stenberg All rights reservedCopyright (c) 2009 by Daiki UenoCopyright (c) 2023 Patrick Monnerat <patrick@monnerat.net> All rights reservedCopyright (c) 2006, 2007, TheCopyright (c) 2008, 2009, Simon JosefssonCopyright (c) 2009-2010 by Daniel StenbergCopyright (c) 2000 Markus FriedlCopyright (c) 2010-2019, Daniel Stenberg <daniel@haxx.se> All rights reservedCopyright (c) 2016 Alexander Lamaison <alexander.lamaison@gmail.com>Copyright (c) 2015-2016 Patrick MonneratCopyright (c) 2013-2020 Marc Hoersken <info@marc-hoersken.de> All rights reservedCopyright (c) Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2009, 2010 by Daniel StenbergCopyright (c) 2009-2014 by Daniel Stenberg All rights reservedCopyright (c) 2015, Patrick Monnerat, D+H <patrick.monnerat@dh.com> All rights reservedCopyright (c) 2010 - 2012 by Daniel StenbergCopyright (c) 2004-2006, Sara Golemon <sarag@libssh2.org>Copyright (c) 2009 Daniel Stenberg. All rights reservedCopyright (c) 2009, 2010 Simon Josefsson <simon@josefsson.org>Copyright (c) 2004-2007, 2019, Sara Golemon <sarag@libssh2.org>Copyright (c) 2009-2019 by Daniel StenbergCopyright (c) 2009-2023 Daniel StenbergCopyright (c) 2010 Lars Nordin <Lars.Nordin@SDlabs.se>Copyright (c) 2009-2015 by Daniel StenbergCopyright (c) 2009-2014 by Daniel StenbergCopyright (c) 2009, 2010 Simon JosefssonCopyright (c) 2006, 2007 TheCopyright (c) 2010-2019 Daniel StenbergCopyright (c) 2004, 2006 Simon JosefssonCopyright (c) 2015 Patrick Monnerat, D+H <patrick.monnerat@dh.com> All rights reservedCopyright (c) 2014, 2015 Alexander Lamaison <alexander.lamaison@gmail.com>Copyright (c) 2008, 2009, 2010 Simon JosefssonCopyright (c) 2010-2014 by Daniel Stenberg All rights reservedCopyright (c) 2015 Microsoft Corp. All rights reservedCopyright (c) 2008, Simon Josefsson All rights reservedCopyright (c) 2001-2007 Free Software Foundation, Inc.Copyright (c) 2005 Mikhail Gusarov <dottedmag@dottedmag.net>Copyright (c) 2013 Ted Unangst <tedu@openbsd.org>Copyright (c) 1999-2011 Douglas Gilbert. All rights reservedCopyright (c) 2016, Art <https://github.com/wildart> All rights reservedCopyright (c) 2005,2006 Mikhail GusarovCopyright 1997 Niels Provos <provos@physnet.uni-hamburg.de> All rights reservedCopyright (c) 2014-2016 Alexander Lamaison <alexander.lamaison@gmail.com>Copyright (c) 2008, 2010 Simon Josefsson All rights reservedCopyright (c) 1994, 1995, 1996, 1999, 2000, 2001, 2002, 2004, 2005 Free Software Foundation, Inc.Copyright (c) 2022 Xaver Loppenstedt All rights reservedCopyright (c) 2007 TheCopyright (c) 2009-2019 by Daniel Stenberg All rights reservedCopyright (c) 2004-2007, Sara Golemon <sarag@libssh2.org> All rights reservedCopyright (c) 2007 Eli Fant <elifantu@mail.ru>Copyright (c) 2004-2007, Sara Golemon <sarag@libssh2.org>Copyright (c) 2009-2011 by Daniel StenbergCopyright (c) 2023 Viktor SzakatsCopyright (c) 2009 by Daniel StenbergCopyright (c) 2008-2019 by Daniel StenbergCopyright (c) 2004-2008, Sara Golemon <sarag@libssh2.org>Copyright (c) 2001-2005 Free Software Foundation, Inc.Copyright (c) 1996-2003 Free Software Foundation, Inc.Copyright (c) 2008-2010 by Daniel StenbergCopyright (c) 2004-2008, 2010, Sara Golemon <sarag@libssh2.org>Copyright (c) 2004-2006, Sara Golemon <sarag@libssh2.org> All rights reservedCopyright (c) Viktor SzakatsCopyright (c) 2014 Alexander Lamaison <alexander.lamaison@gmail.com>Copyright (c) 2020-2023 Patrick Monnerat <patrick@monnerat.net> . All rights reservedCopyright (c) 2016 Alexander Lamaison All rights reservedCopyright 1996-2006 Free Software Foundation, Inc.Copyright (c) 2006-2007 TheCopyright (c) 2005,2006 Mikhail Gusarov <dottedmag@dottedmag.net>Copyright (c) 2019 by Will CosgroveCopyright (c) 2008, 2009 Simon JosefssonCopyright (c) 2010-2021 by Daniel Stenberg All rights reservedCopyright (c) 2010-2014, Daniel Stenberg <daniel@haxx.se> All rights reservedCopyright (c) 2004-2008, Sara Golemon <sarag@libssh2.org> All rights reservedCopyright (c) 2010 Simon Josefsson All rights reservedCopyright (c) 2022, Xaver Loppenstedt <xaver@loppenstedt.de> All rights reservedCopyright (c) 2010 Simon Josefsson <simon@josefsson.org> All rights reservedCopyright (c) 2010 Simon JosefssonCopyright (c) 2010 by Daniel StenbergCopyright (c) 2009-2021 Daniel StenbergCopyright (c) 2004-2009, Sara Golemon <sarag@libssh2.org>

**License:** BSD 3-Clause License

Please see above

**Software:** lldpd 1.0.17

**Copyright notice:**

Copyright (c) 2004 Oren Ben-KikiCopyright (c) 2009 Guillem Jover <guillem@hadrons.org>Copyright (c) 2008-2017, Vincent Bernat <vincent@bernat.im>Copyright (c) 2008-2013 Vincent Bernat <bernat@luffy.cx>(c) 2003, 2004 Henning Brauer <henning@openbsd.org>(c) 2006 Pierre-Yves Ritschard <pyr@openbsd.org>(c) 2010 Andreas Hofmeister <andi@collax.com>Copyright 2000-2007 Niels Provos <provos@citi.umich.edu>Copyright 2007-2012 Niels Provos and Nick MathewsonCopyright (c) 2010 Chris Davis, Niels Provos, and Nick MathewsonCopyright (c) 2010-2012 Niels Provos and Nick MathewsonCopyright (c) 1996, David Mazieres <dm@uun.org>Copyright (c) 2008, Damien Miller <djm@openbsd.org>Copyright (c) 2003 Can Erkin AcarCopyright (c) 2003 Anil Madhavapeddy <anil@recoil.org>Copyright 2001 Niels Provos <provos@citi.umich.edu>Copyright (c) 2002 Matthieu HerrbCopyright (c) 2011 Joseph A. AdamsCopyright (c) 2008 Guido U. Draheim <guidod@gmx.de>Copyright (c) 2008 Francesco Salvestrini <salvestrini@users.sourceforge.net>Copyright (c) 2008 Ville Laurikari <vl@iki.fi>Copyright (c) 2009 Oren Ben-Kiki <oren@ben-kiki.org>Copyright (c) 1991-2012 Linus TorvaldsCopyright (c) 2003-2010 Apple Computer, IncCopyright (c) 2004 Darren TuckerCopyright (c) 1997 Todd C. Miller <Todd.Miller@courtesan.com>Copyright (c) 1990, 1993 The Regents of the University of CaliforniaCopyright (c) 2009 The NetBSD Foundation, IncCopyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>Copyright (c) 2004 Ted Unangst and Todd MillerCopyright (c) 2008 Vincent Bernat <bernat@debian.org>Copyright (c) 1998 David S. Miller (davem@redhat.com)Copyright 2001 Jeff Garzik <jgarzik@pobox.com>Portions Copyright 2001 Sun Microsystems (thockin@sun.com)Portions Copyright 2002 Intel eli.kupermann@intel.com, christopher.leech@intel.comPortions Copyright (c) Sun Microsystems 2008(c) Copyright 1995 Simon Guru Aleph-Null Janes NCM Network and Communications Management, Inc.(c) Copyright 1999, Thomas Davis, tadavis@lbl.govCopyright (c) 1997-2007 Jean TourrilhesCopyright (c) 2004 Apple Computer, Inc.Copyright (c) 2004-2010 Apple Inc.Copyright 2001 Wasabi Systems, Inc.Copyright (c) 1999, 2000 Jason L. Wright (jason@thought.net)Copyright (c) 2003 Apple Computer, Inc.Copyright 1998 Massachusetts Institute of TechnologyCopyright (c) 2016 Eric Bavier <bavier@member.fsf.org>Copyright (c) 2013 Gabriele Svelto <gabriele.svelto@gmail.com>Copyright (c) 2008-2014 Free Software Foundation, Inc.Copyright (c) 2013-2016 mailto:bernat@luffy.cx' Vincent BernatCopyright (c) 2008 Vincent Bernat <bernat@luffy.cx>Copyright (c) 2012 Vincent Bernat <bernat@luffy.cx>Copyright (c) 2003, 2004 Henning Brauer <henning@openbsd.org>Copyright (c) 2016 Vincent Bernat <bernat@luffy.cx>Copyright (c) 2013 Vincent Bernat <bernat@luffy.cx>Copyright 2022 Koninklijke Philips N.V.Copyright (c) 2017 Vincent Bernat <bernat@luffy.cx>Copyright (c) 2010 Andreas Hofmeister <andi@collax.com> 2010 Vincent Bernat <bernat@luffy.cx>Copyright (c) 2006 Pierre-Yves Ritschard <pyr@openbsd.org>Copyright (c) 2010 Andreas Hofmeister <andi@collax.com>Copyright (c) 2011 Joseph A. Adams (joeyadams3.14159@gmail.com)Copyright (c) 2014 Vincent Bernat <bernat@luffy.cx>Copyright (c) 1991, 1993 The Regents of the University of CaliforniaCopyright (c) 2009 The NetBSD Foundation, Inc.Copyright (c) 2020 Vincent Bernat <bernat@luffy.cx>Copyright (c) 2009 Vincent Bernat <bernat@luffy.cx>Copyright (c) 2014 Michael ChapmanCopyright (c) 2015 Vincent Bernat <vincent@bernat.im>Copyright (c) 2015 Alexandru Ardelean <ardeleanalex@gmail.com>Copyright (c) 2015 Vincent Bernat <bernat@luffy.cx>Copyright (c) 1986-1998 by cisco Systems, Inc.Copyright (c) 1986-2007 by cisco Systems, Inc.Copyright (c) 1986-2019 by Cisco Systems, Inc.

**License:** ISC License

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

**Software:** lodash 4.17.21

**Copyright notice:**

Copyright OpenJS Foundation and other contributors <https://openjsf.org/>copyright Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors <http://underscorejs.org/>Copyright Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors(c) 2010-2016 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & EditorsCopyright (c) 2010-2016 Jeremy Ashkenas, DocumentCloudCopyright (c) 2007, Parakey Inc.Copyright 2009, The Dojo FoundationCopyright (c) 2010-2011 Marcus WestinCopyright (c) 2006, Yahoo! Inc.Copyright (c) 2009-2016 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors(c) 2009-2015 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors(c) 2009-2016 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors

**License:** Creative Commons Legal CodeCC0 1.0 Universal

Creative Commons Legal CodeCC0 1.0 Universal CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER.Statement of PurposeThe laws of most jurisdictions throughout the world automatically conferexclusive Copyright and Related Rights (defined below) upon the creatorand subsequent owner(s) (each and all, an "owner") of an original work ofauthorship and/or a database (each, a "Work").Certain owners wish to permanently relinquish those rights to a Work forthe purpose of contributing to a commons of creative, cultural andscientific works ("Commons") that the public can reliably and without fearof later claims of infringement build upon, modify, incorporate in otherworks, reuse and redistribute as freely as possible in any form whatsoeverand for any purposes, including without limitation commercial purposes.These owners may contribute to the Commons to promote the ideal of a freeculture and the further production of creative, cultural and scientificworks, or to gain reputation or greater distribution for their Work inpart through the use and efforts of others.For these and/or other purposes and motivations, and without anyexpectation of additional consideration or compensation, the personassociating CC0 with a Work (the "Affirmer"), to the extent that he or sheis an owner of Copyright and Related Rights in the Work, voluntarilyelects to apply CC0 to the Work and publicly distribute the Work under itsterms, with knowledge of his or her Copyright and Related Rights in theWork and the meaning and intended legal effect of CC0 on those rights.1. Copyright and Related Rights. A Work made available under CC0 may beprotected by copyright and related or neighboring rights ("Copyright andRelated Rights"). Copyright and Related Rights include, but are notlimited to, the following: i. the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work; ii. moral rights retained by the original author(s) and/or performer(s);iii. publicity and privacy rights pertaining to a person's image or likeness depicted in a Work; iv. rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below; v. rights protecting the extraction, dissemination, use and reuse of data in a Work; vi. database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); andvii. other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.2. Waiver. To the greatest extent permitted by, but not in contraventionof, applicable law, Affirmer hereby overtly, fully, permanently,irrevocably and unconditionally waives, abandons, and surrenders all ofAffirmer's Copyright and Related Rights and associated claims and causesof action, whether now known or unknown (including existing as well asfuture claims and causes of action), in the Work (i) in all territoriesworldwide, (ii) for the maximum duration provided by applicable law ortreaty (including future time extensions), (iii) in any current or futuremedium and for any number of copies, and (iv) for any purpose whatsoever,including without limitation commercial, advertising or promotionalpurposes (the "Waiver"). Affirmer makes the Waiver for the benefit of eachmember of the public at large and to the detriment of Affirmer's heirs andsuccessors, fully intending that such Waiver shall not be subject torevocation, rescission, cancellation, termination, or any other legal orequitable action to disrupt the quiet enjoyment of the Work by the publicas contemplated by Affirmer's express Statement of Purpose.3. Public License Fallback. Should any part of the Waiver for any reasonbe judged legally invalid or ineffective under applicable law, then theWaiver shall be preserved to the maximum extent permitted taking intoaccount Affirmer's express Statement of Purpose. In addition, to theextent the Waiver is so judged Affirmer hereby grants to each affectedperson a royalty-free, non transferable, non sublicensable, non exclusive,irrevocable and unconditional license to exercise Affirmer's Copyright andRelated Rights in the Work (i) in all territories worldwide, (ii) for themaximum duration provided by applicable law or treaty (including futuretime extensions), (iii) in any current or future medium and for any numberof copies, and (iv) for any purpose whatsoever, including withoutlimitation commercial, advertising or promotional purposes (the"License"). The License shall be deemed effective as of the date CC0 wasapplied by Affirmer to the Work. Should any part of the License for anyreason be judged legally invalid or ineffective under applicable law, suchpartial invalidity or ineffectiveness shall not invalidate the remainderof the License, and in such case Affirmer hereby affirms that he or shewill not (i) exercise any of his or her remaining Copyright and RelatedRights in the Work or (ii) assert any associated claims and causes ofaction with respect to the Work, in either case contrary to Affirmer'sexpress Statement of Purpose.4. Limitations and Disclaimers. a. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document. b. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law. c. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work. d. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

**License:** MIT License

Please see above

**Software:** muParser - A fast math parser library 2.3.3-1

**Copyright notice:**

Copyright (c) 2004 - 2020 Ingo BergCopyright 2020 Ingo BergCopyright (c) 2004 - 2021 Ingo BergCopyright (c) 2022 Ingo Berg(c) 2022 Ingo Berg(c) 2004 - 2020 Ingo Berg

**License:** BSD 2-Clause License

BSD Two Clause LicenseRedistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

**Software:** nginx 1.25.4

**Copyright notice:**

Copyright (c) Igor Sysoev Copyright (c) Nginx, Inc. Copyright (c) Ruslan Ermilov Copyright (c) AA D084 capital Ukrainian YE ABCopyright (c) Andrei Nigmatulin, 2005Copyright (c) 2010, 2019 Sergey A. OsokinCopyright (c) 2002-2021 Igor SysoevCopyright (c) 2011-2022 Nginx, Inc.Copyright (c) Maxim Dounin Copyright (c) Austin Appleby Copyright (c) Roman Arutyunyan Copyright (c) Valentin V. Bartenev Copyright (c) 2015 Vlad KrasnovCopyright (c) Manlio Perillo (manlio.perillo@gmail.com) Copyright (c) Unbit Copyright (c) 2008 Manlio Perillo (manlio.perillo@gmail.com)Copyright (c) Pavel Pautov Copyright (c) Pavel Pautov

**License:** BSD 2-Clause License

Please see above

**Software:** openEuler 22.03 LTS SP3

**Copyright notice:**

No copyright notice found in source files of this software

**License:** Mulan Permissive Software License Version 2

Please see above

**Software:** openEuler:acl 2.3.1-2.oe2203sp3

**Copyright notice:**

Copyright (c) 1996-2018 Free Software Foundation, Inc.Copyright (c) 2002-2018 Free Software Foundation, Inc.Copyright (c) 2011-2018 Free Software Foundation, Inc.Copyright (c) 2001-2018 Free Software Foundation, Inc.Copyright (c) 1997-2018 Free Software Foundation, Inc.Copyright (c) 1999-2018 Free Software Foundation, Inc.Copyright (c) 2003-2018 Free Software Foundation, Inc.Copyright (c) 2009-2018 Free Software Foundation, Inc.Copyright (c) 2006-2018 Free Software Foundation, Inc.Copyright (c) 2004-2018 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2014 Free Software Foundation, Inc.Copyright (c) 2009 Andreas Gruenbacher <agruen@suse.de>Copyright (c) 2003 Andreas Gruenbacher <agruen@suse.de>Copyright (c) 1994-2018 Free Software Foundation, Inc.Copyright (c) 2010-2018 Free Software Foundation, Inc.Copyright 1992-2018 Free Software Foundation, Inc.Copyright 1996-2013 Free Software Foundation, Inc.Copyright (c) 1994 X ConsortiumCopyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyright (c) 1989, 1991 Free Software Foundation, Inc.copyrighted by the Free Software FoundationCopyright (c) 1991, 1999 Free Software Foundation, Inc.(c) 1999 Andreas Gruenbacher, <a.gruenbacher@computer.org>Copyright (c) 2002 Andreas Gruenbacher, <agruen@suse.de>(c) 1999, 2000 Andreas Gruenbacher, <a.gruenbacher@computer.org>Copyright (c) 2007 Andreas Gruenbacher <a.gruenbacher@computer.org>Copyright (c) 2000, 2011 Andreas Gruenbacher, <andreas.gruenbacher@gmail.com>Copyright (c) 1999, 2000 Andreas Gruenbacher, <andreas.gruenbacher@gmail.com>Copyright (c) 1999-2002 Andreas Gruenbacher, <andreas.gruenbacher@gmail.com>Copyright (c) 1999, 2000 Andreas Gruenbacher <andreas.gruenbacher@gmail.com>Copyright (c) 2000 Andreas Gruenbacher, <andreas.gruenbacher@gmail.com>Copyright (c) 2011 Andreas Gruenbacher, <andreas.gruenbacher@gmail.com>Copyright (c) 1999, 2000, 2001 Andreas Gruenbacher, <andreas.gruenbacher@gmail.com>Copyright (c) 2000, 2002 Andreas Gruenbacher <agruen@suse.de>Copyright (c) 2000, 2002, 2003 Andreas Gruenbacher <agruen@suse.de>Copyright (c) 2002 Andreas Gruenbacher <agruen@suse.de>Copyright (c) 2001-2002 Silicon Graphics, Inc.Copyright (c) 2003 Andreas Gruenbacher <andreas.gruenbacher@gmail.com>Copyright (c) 1995-2013 Free Software Foundation, Inc.Copyright (c) 2000-2002, 2007-2013 Free Software Foundation, Inc.Copyright (c) 2004-2013 Free Software Foundation, Inc.Copyright (c) 1996-2003, 2009-2013 Free Software Foundation, Inc.Copyright (c) 2001-2013 Free Software Foundation, Inc.Copyright (c) 2001-2005, 2008-2013 Free Software Foundation, Inc.Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1995-2003, 2005-2006, 2008-2013 Free Software Foundation, Inc.Copyright (c) 2003, 2004, 2006, 2007 Silicon Graphics, Inc.Copyright (c) 1996-2003, 2005, 2008-2013 Free Software Foundation, Inc.Copyright (c) 2003, 2008 Silicon Graphics, Inc.Copyright (c) 2001, 2002, 2004 Silicon Graphics, Inc.(c) 2000 Andreas Gruenbacher, <andreas.gruenbacher@gmail.com>(c) 2002 Andreas Gruenbacher, <andreas.gruenbacher@gmail.com>Copyright (c) YEAR Silicon Graphics, Inc.Copyright (c) 2000 Free Software Foundation, Inc. Andreas Grunbacher <a.gruenbacher@computer.org> , 2000Copyright (c) 2021 Silicon Graphics, Inc.Copyright (c) 2007 Free Software Foundation, Inc. Antonio Trueba <atrueba@users.sourceforge.net> , 2007Copyright (c) 2005 Free Software Foundation, Inc. Sylvain Archenault <sylvain.archenault@laposte.net> , 2005Copyright (c) 1995-1997, 2000-2007, 2009-2010 by Ulrich Drepper <drepper@gnu.ai.mit.edu>Copyright (c) 2004 Free Software Foundation, Inc. Jakub Bogusz <qboosh@pld-linux.org> , 2004Copyright (c) 2006 Free Software Foundation, Inc. Daniel Nylander <po@danielnylander.se> , 2006Copyright (c) 2007, 2008 Andreas GruenbacherCopyright (c) 2009 by Andreas Gruenbacher <a.gruenbacher@computer.org>Copyright (c) 1999 by Andreas Gruenbacher <a.gruenbacher@computer.org>

**License:** GPL V2.0

Please see above

**License:** LGPL V2.1

GNU Lesser General Public LicenseVersion 2.1, February 1999Copyright (C) 1991, 1999 Free Software Foundation, Inc.59 Temple Place, Suite 330, Boston, MA 02111-1307 USAEveryone is permitted to copy and distribute verbatim copiesof this license document, but changing it is not allowed.[This is the first released version of the Lesser GPL. It also countsas the successor of the GNU Library Public License, version 2, hencethe version number 2.1.]PreambleThe licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below. When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it. For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights. We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library. To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others. Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license. Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs. When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library. We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances. For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License. In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system. Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library. The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run. TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables. The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".) "Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does. 1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions: a) The modified work must itself be a software library. b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License. d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful. (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.) These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it. Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library. In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License. 3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices. Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy. This option is useful when you wish to copy part of the code of the Library into a program that is not a library. 4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange. If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License. However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables. When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law. If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.) Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself. 6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications. You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things: a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.) b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with. c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution. d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place. e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable. It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute. 7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things: a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above. b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance. 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it. 10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License. 11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library. If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances. It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice. This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License. 12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License. 13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation. 14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally. NO WARRANTY 15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION. 16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONSHow to Apply These Terms to Your New LibrariesIf you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License). To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found. one line to give the library's name and an idea of what it does.Copyright (C) year name of author This library is free software; you can redistribute it and/ormodify it under the terms of the GNU Lesser General PublicLicense as published by the Free Software Foundation; eitherversion 2.1 of the License, or (at your option) any later version.This library is distributed in the hope that it will be useful,but WITHOUT ANY WARRANTY; without even the implied warranty ofMERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNULesser General Public License for more details.You should have received a copy of the GNU Lesser General PublicLicense along with this library; if not, write to the Free SoftwareFoundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USAAlso add information on how to contact you by electronic and paper mail. You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest inthe library `Frob' (a library for tweaking knobs) writtenby James Random Hacker.signature of Ty Coon, 1 April 1990Ty Coon, President of ViceThat's all there is to it!

**Software:** openEuler:attr 2.5.1-4.oe2203sp3

**Copyright notice:**

Copyright (c) 2005 Guilhelm Panaget <guilhelm.panaget@free.fr>Copyright (c) 2001-2018 Free Software Foundation, Inc.Copyright (c) 2006 Andreas Gruenbacher <agruen@suse.de>Copyright (c) 2000 Free Software Foundation, Inc.Copyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2001-2002,2004 Silicon Graphics, Inc. All Rights ReservedCopyright (c) 2001, 2002, 2003, 2006, 2008 Silicon Graphics, Inc. All rights reservedCopyright (c) 1996-2003, 2005, 2008-2013 Free Software Foundation, Inc.Copyright (c) 2002, 2004 Andreas Gruenbacher <agruen@suse.de>Copyright (c) 2001, 2002, 2006, 2007 Silicon Graphics, Inc. All rights reservedCopyright (c) 2003, 2008 Silicon Graphics, Inc.Copyright (c) 2007, 2008 Andreas Gruenbacher. All rights reservedCopyright (c) 2003, 2006 Andreas Gruenbacher <agruen@suse.de>Copyright (c) 2004-2018 Free Software Foundation, Inc.Copyright (c) 2000-2002,2004 Silicon Graphics, Inc. All Rights ReservedCopyright (c) 2002, 2003 Andreas Grunbacher <a.gruenbacher@computer.org>Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2009 Andreas Gruenbacher <agruen@suse.de>Copyright (c) 2001-2013 Free Software Foundation, Inc.Copyright (c) 2004-2013 Free Software Foundation, Inc.Copyright (c) 2006 Daniel Nylander <po@danielnylander.se>Copyright (c) 2007 Andreas Gruenbacher <a.gruenbacher@computer.org>Copyright (c) 2001, 2002, 2003, 2006 Silicon Graphics, Inc. All rights reservedCopyright (c) 2010-2015 Free Software Foundation, Inc.Copyright (c) 2003 Andreas Gruenbacher <agruen@suse.de>Copyright (c) 2001-2003,2005 Silicon Graphics, Inc. All Rights ReservedCopyright (c) 1995-2003, 2005-2006, 2008-2013 Free Software Foundation, Inc.Copyright (c) 1995-2013 Free Software Foundation, Inc.Copyright (c) 1996-2018 Free Software Foundation, Inc.Copyright (c) 2002-2018 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2002 Andreas Gruenbacher <agruen@suse.de>Copyright (c) 2004 Luk Claes <luk.claes@ugent.be>Copyright (c) 1999-2018 Free Software Foundation, Inc.Copyright (c) 2006 Free Software Foundation, Inc.Copyright 1992-2018 Free Software Foundation, Inc.Copyright (c) 1997-2018 Free Software Foundation, Inc.Copyright (c) 2001-2005, 2008-2013 Free Software Foundation, Inc.Copyright (c) 2004, 2005 Jakub Bogusz <qboosh@pld-linux.org>Copyright (c) 2006-2018 Free Software Foundation, Inc.Copyright 1996-2013 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2009-2018 Free Software Foundation, Inc.Copyright (c) 1994 X ConsortiumCopyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2002, 2004 Silicon Graphics, Inc. Al rights reservedCopyright (c) 2003, 2006 Silicon Graphics, Inc.Copyright (c) 1995-1997, 2000-2007, 2009-2010 by Ulrich Drepper <drepper@gnu.ai.mit.edu>Copyright (c) 2008 Petr Pisar <petr.pisar@atlas.cz>Copyright (c) 2015 Dmitry V. Levin <ldv@altlinux.org>Copyright (c) 2021 Silicon Graphics, Inc.Copyright (c) 2004 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2011-2018 Free Software Foundation, Inc.Copyright (c) YEAR Silicon Graphics, Inc.Copyright (c) 2001, 2002, 2006 Silicon Graphics, Inc. All rights reservedCopyright (c) 1996-2003, 2009-2013 Free Software Foundation, Inc.Copyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2002, 2004, 2007 Andreas Gruenbacher <agruen@suse.de>Copyright (c) 2007 Antonio Trueba <atrueba@users.sourceforge.net>Copyright (c) 2001-2002 Andreas Gruenbacher <andreas.gruenbacher@gmail.com>Copyright (c) 2003 Andreas Gruenbacher <andreas.gruenbacher@gmail.com>Copyright (c) 2002, 2004, 2007 Silicon Graphics, Inc. All rights reservedCopyright (c) 2003-2018 Free Software Foundation, Inc.Copyright (c) 2010-2018 Free Software Foundation, Inc.Copyright (c) 2007 Free Software FoundationCopyright (c) 2001-2002 Silicon Graphics, Inc. All Rights ReservedCopyright (c) 1994-2018 Free Software Foundation, Inc.Copyright (c) 2000-2002, 2007-2013 Free Software Foundation, Inc.Copyright (c) 2014 Free Software Foundation, Inc.

**License:** GPL V2.0

Please see above

**Software:** openEuler:audit 3.0.1-11.oe2203sp3

**Copyright notice:**

Copyright 2006-08,2012-19 Red Hat Inc., Durham, North CarolinaCopyright 2006-08,2012-19,21 Red Hat Inc.Copyright (c) 2013,2016-17 Red Hat Inc., Durham, North CarolinaCopyright (c) 2013,2016-17,2021 Red Hat Inc.Copyright (c) 1991, 1999 Free Software Foundation, Inc.Copyright (c) 1996-2020 Free Software Foundation, Inc.Copyright (c) 2002-2020 Free Software Foundation, Inc.Copyright (c) 2001-2020 Free Software Foundation, Inc.Copyright (c) 1997-2020 Free Software Foundation, Inc.Copyright (c) 1999-2020 Free Software Foundation, Inc.Copyright (c) 2003-2020 Free Software Foundation, Inc.Copyright (c) 2009-2020 Free Software Foundation, Inc.Copyright (c) 2006-2020 Free Software Foundation, Inc.Copyright (c) 2004-2020 Free Software Foundation, Inc.Copyright 1992-2018 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2014 Free Software Foundation, Inc.Copyright 2005-21 Steve Grubb <sgrubb@redhat.com>Copyright (c) 1989, 1991 Free Software Foundation, Inc.Copyright (c) 1994 X ConsortiumCopyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyright 2004-08,2015-16 Red Hat Inc., Durham, North CarolinaCopyright (c) 1994-2020 Free Software Foundation, Inc.Copyright (c) 2000-2020 Free Software Foundation, Inc.Copyright (c) 2011-2020 Free Software Foundation, Inc.Copyright (c) 2007,2010,2013,2018 Red Hat Inc., Durham, North CarolinaCopyright (c) 2007,2013,2018 Red Hat Inc., Durham, North CarolinaCopyright 2007-08,2018 Red Hat Inc., Durham, North CarolinaCopyright (c) 2007,2013 Red Hat Inc.Copyright (c) 2007,2013 Red Hat Inc., Durham, North CarolinaCopyright 2007,2010,2015 Red Hat Inc., Durham, North CarolinaCopyright 2007,2013 Red Hat Inc., Durham, North CarolinaCopyright 2007-08,2013,2016-18 Red Hat Inc.Copyright 2007,2011,2015-16,2018 Red Hat Inc., Durham, North CarolinaCopyright 2007,2013,2015,2018 Red Hat Inc., Durham, North CarolinaCopyright 2007,2018 Red Hat Inc., Durham, North CarolinaCopyright 2007-08,2018,2021 Red Hat Inc.Copyright 2007 Red Hat Inc., Durham, North CarolinaCopyright (c) 1998, 1999, 2000, 2001, 2002, 2004 Free Software Foundation, Inc. GNU Lesser GeneralCopyright 2021 Steve GrubbCopyright (c) 2019 Steve GrubbCopyright 2008-2012,2016,2018,2019-20 Red Hat Inc.Copyright 2008-2009,2011,2015,2018 Red Hat Inc., Durham, North CarolinaCopyright 2009, 2011 Red Hat Inc., Durham, North CarolinaCopyright 2008,2009,2011,2015-16,2018 Red Hat Inc., Durham, North CarolinaCopyright 2008,2009,2011,2016,2018 Red Hat Inc., Durham, North CarolinaCopyright 2011,2018 Red Hat Inc., Durham, North CarolinaCopyright 2018 Red Hat Inc., Durham, North CarolinaCopyright 2018,19 Red Hat Inc., Durham, North CarolinaCopyright (c) 2007,2008 International Business Machines Corp.Copyright (c) 2011, 2015 Red Hat., Durham, North CarolinaCopyright (c) 2007 International Business Machines Corp.Copyright 2013 Red Hat Inc., Durham, North CarolinaCopyright 2007,2014,2016 Red Hat Inc., Durham, North CarolinaCopyright 2006-07,09,2011-12,2014-17 Red Hat Inc., Durham, North CarolinaCopyright 2006-08,2012,2014-17 Red Hat Inc., Durham, North CarolinaCopyright 2018-20 Red Hat Inc.Copyright 2007,2008,2012-14 Red Hat Inc., Durham, North CarolinaCopyright 2012,2014 Red Hat Inc., Durham, North CarolinaCopyright 2007,2012-13,2020 Red Hat Inc.Copyright 2007,2011 Red Hat Inc., Durham, North CarolinaCopyright (c) 2006-08,2014,2016-17 Red Hat Inc., Durham, North CarolinaCopyright (c) 2006-07,2017 Red Hat Inc., Durham, North CarolinaCopyright 2008,2012,2014 Red Hat Inc., Durham, North CarolinaCopyright (c) 2008,2014,2016 Red Hat Inc.Copyright (c) 2008,2014 Red Hat Inc., Durham, North CarolinaCopyright 2007,2012-13 Red Hat Inc., Durham, North CarolinaCopyright 2007,2012 Red Hat Inc., Durham, North CarolinaCopyright 2011-13 Red Hat Inc., Durham, North CarolinaCopyright 2016 Red Hat Inc., Durham, North CarolinaCopyright 2006-07,2013-17 Red Hat Inc., Durham, North CarolinaCopyright (c) 2007-09,2011-16,2018-19 Red Hat Inc., Durham, North CarolinaCopyright 2007,08,2016 Red Hat Inc., Durham, North CarolinaCopyright 2014 Red Hat Inc., Durham, North CarolinaCopyright 2013-16,2018,2020 Red Hat Inc.Copyright 2013,2015,2018,2020 Red Hat Inc.Copyright (c) 2016-17,20 Red Hat Inc.Copyright (c) 2016.2017 Red Hat Inc., Durham, North CarolinaCopyright 2006-08,2011-18 Red Hat Inc., Durham, North CarolinaCopyright 2004, 2005 Red Hat Inc., Durham, North CarolinaCopyright 2012-13,2018,2020 Red Hat Inc.Copyright 2011-14,2018 Red Hat Inc., Durham, North CarolinaCopyright (c) 2016-18 Red Hat Inc., Durham, North CarolinaCopyright (c) 2016-17 Red Hat Inc., Durham, North CarolinaCopyright 2016-18,2021 Red Hat Inc.Copyright 2017 Red Hat Inc., Durham, North CarolinaCopyright (c) 2016-18,2021 Red Hat Inc.Copyright (c) 2016-17,2021 Red Hat Inc.Copyright (c) 2006-07,2016 Red Hat Inc., Durham, North CarolinaCopyright 2007,2012-14 Red Hat Inc., Durham, North CarolinaCopyright 2012-13 Red Hat Inc., Durham, North CarolinaCopyright 2013-14,2020 Red Hat Inc.Copyright 2007,2013,2016 Red Hat Inc., Durham, North CarolinaCopyright 2012-14,16,18,20 Red Hat Inc.Copyright 2012-14 Red Hat Inc., Durham, North CarolinaCopyright 2007,2016-17 Red Hat Inc., Durham, North CarolinaCopyright 2013-14 Red Hat Inc., Durham, North CarolinaCopyright 2013-15,2018 Red Hat Inc., Durham, North CarolinaCopyright 2013-16,2020 Red Hat Inc.Copyright 2007,2011-13 Red Hat Inc., Durham, North CarolinaCopyright 2012 Red Hat Inc., Durham, North CarolinaCopyright 2013-14,2018 Red Hat Inc., Durham, North CarolinaCopyright 2008 Red Hat Inc., Durham, North CarolinaCopyright 2007-09,2011-12,2014-18 Red Hat Inc., Durham, North CarolinaCopyright 2006-08,2014-17 Red Hat Inc., Durham, North CarolinaCopyright 2007,2014-16 Red Hat Inc., Durham, North CarolinaCopyright 2014,16 Red Hat Inc., Durham, North CarolinaCopyright 2007,2008,2011 Red Hat Inc., Durham, North CarolinaCopyright 2015 Red Hat Inc., Durham, North CarolinaCopyright 2005,2007,2015 Red Hat Inc., Durham, North CarolinaCopyright (c) 2005,2006,2009 Red HatCopyright 2015 Red Hat Inc.Copyright 2011 Red Hat Inc., Durham, North CarolinaCopyright 2014,2016,2017 Red Hat Inc., Durham, North CarolinaCopyright (c) International Business Machines Corp., 2007Copyright 2004-09,2012,2014-18 Red Hat Inc.Copyright (c) 2004 IBMCopyright 2004-07,2012-13,2018 Red Hat Inc., Durham, North CarolinaCopyright 2013-21 Red Hat Inc.Copyright 2005,2006 Red Hat Inc., Durham, North CarolinaCopyright 2009-10,2013-21 Red Hat Inc.Copyright 2005-2008,2010,2011,2013,2017 Red Hat Inc., Durham, North CarolinaCopyright 2006-07,2009,2016 Red Hat Inc., Durham, North CarolinaCopyright 2005,2006,2009 Red Hat Inc., Durham, North CarolinaCopyright 2008 FUJITSU Inc.Copyright 2012-17,2020 Red HatCopyright 2007,2016 Red Hat Inc., Durham, North CarolinaCopyright 2005-07,2015-16 Red Hat Inc., Durham, North CarolinaCopyright 2005,2006, 2016 Red Hat Inc., Durham, North CarolinaCopyright 2005-21 Red Hat Inc.Copyright 2004-2009,2012,2014,2016-17,2020 Red Hat Inc.Copyright 2004-2018 Red Hat Inc., Durham, North CarolinaCopyright 2004-2008,2012-13,2016 Red Hat Inc., Durham, North CarolinaCopyright 2005,2006,2009,2012,2013 Red Hat Inc., Durham, North CarolinaCopyright 2004-2009,2013-16 Red Hat Inc., Durham, North CarolinaCopyright 2004,2005,2016 Red Hat Inc., Durham, North CarolinaCopyright 2005-07,2009-18 Red Hat Inc., Durham, North CarolinaCopyright 2004,2005,2009,2013,2016 Red Hat Inc., Durham, North CarolinaCopyright 2005-07 Red Hat Inc., Durham, North CarolinaCopyright 2005-09,2011-20 Red Hat Inc.Copyright 2005,2006,2009,2013-14 Red Hat Inc., Durham, North CarolinaCopyright 2005-06,2008-21 Red Hat Inc.Copyright (c) 2015 Steve Grubb sgrubb@redhat.comCopyright (c) 2008 Paolo Bonzini <bonzini@gnu.org>Copyright (c) 2009 Steve Grubb sgrubb@redhat.comCopyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright 2016-19 Red Hat Inc.Copyright (c) 2014 Red Hat Inc., Durham, North CarolinaCopyright (c) 2005 Red Hat Inc., Durham, North CarolinaCopyright 2004-2017,2020 Red Hat Inc.Copyright 2004-2011,2013-14,2016,2018 Red Hat Inc., Durham, North CarolinaCopyright 2004-2009,2014,2016,2018 Red Hat Inc., Durham, North CarolinaCopyright 2005-07,2013,2016-17 Red Hat Inc., Durham, North CarolinaCopyright 2005,2007,2013,2017 Red Hat Inc., Durham, North CarolinaCopyright 2004-08,2011,2013,2015-16,2018 Red Hat Inc.,Durham, North CarolinaCopyright 2004,2005,2008,2016,2018 Red Hat Inc., Durham, North CarolinaCopyright 2004-2007 Red Hat Inc., Durham, North CarolinaCopyright 2005 Red Hat Inc., Durham, North CarolinaCopyright 2004-09,2011,2013,2016-18 Red Hat Inc., Durham, North CarolinaCopyright 2005-08,2010-11,2014,2018 Red Hat Inc., Durham, North CarolinaCopyright (c) 2011 IBM Corp.Copyright 2005-06, 2008,2014 Red Hat Inc., Durham, North CarolinaCopyright (c) 2005-06,2008,2014,2017 Red Hat Inc., Durham, North CarolinaCopyright (c) 2005-06,2008,2011,2014-15 Red Hat Inc., Durham, North CarolinaCopyright 2005-06,2008,2014 Red Hat Inc., Durham, North CarolinaCopyright 2005-08, 2010,11,2013,2020 Red HatCopyright (c) 2006,2008,2014 Red Hat Inc., Durham, North CarolinaCopyright (c) 2006,2008 Red Hat Inc., Durham, North CarolinaCopyright 2006-08,2010,2014,2016-17 Red Hat Inc., Durham, North CarolinaCopyright (c) 2005,2008 Red Hat Inc., Durham, North CarolinaCopyright (c) 2005-2008,2011,2016 Red Hat Inc., Durham, North CarolinaCopyright (c) 2005-2008, 2013-14,2016 Red Hat Inc., Durham, North CarolinaCopyright (c) 2008,2010,2014,2016,2019,2021 Red Hat Inc.Copyright (c) 2008 Red Hat Inc., Durham, North CarolinaCopyright (c) 2005-06,2011-12,2015-17 Red Hat Inc., Durham, North CarolinaCopyright (c) 2005-06,2014,2017 Red Hat Inc., Durham, North CarolinaCopyright (c) 2005-08, 2011 Red Hat Inc., Durham, North CarolinaCopyright (c) 2006-08 Red Hat Inc., Durham, North CarolinaCopyright 2005-08,2010-11,2014,2016-17 Red Hat Inc., Durham, North CarolinaCopyright 2005,2008,2010 Red Hat Inc., Durham, North CarolinaCopyright (c) 2005-08,2011,2013-14,2018-20 Red HatCopyright (c) 2005,2020 Red HatCopyright (c) 2005-09,2011-13,2016-17,2021 Red HatCopyright (c) 2005,2008,2014 Red Hat Inc., Durham, North CarolinaCopyright 2006-08,2011,2016-17 Red Hat Inc., Durham, North CarolinaCopyright 2006-07,2016-17 Red Hat Inc., Durham, North CarolinaCopyright 2005-08,2010,2013,2014,2020-21 Red HatCopyright 2005-09,2011,2015-16 Red Hat Inc., Durham, North CarolinaCopyright 2005-06, 2008-09,2014 Red Hat Inc., Durham, North CarolinaCopyright 2004-2006, 2008,2011-16,2018 Red Hat Inc., Durham, North CarolinaCopyright (c) 2007-2019 Marc Alexander Lehmann <libev@schmorp.de>(c) 2009-2015,2018-2020 Marc Alexander Lehmann <libecb@schmorp.de>(c) 2011 Emanuele GiaquintaCopyright (c) 2007-2020 Marc Alexander Lehmann <libev@schmorp.de>Copyright (c) 2007,2008,2009,2010,2011,2016,2017,2019 Marc Alexander Lehmann <libev@schmorp.de>Copyright (c) 2019-2020 Marc Alexander Lehmann <libev@schmorp.de>Copyright (c) 2019 Marc Alexander Lehmann <libev@schmorp.de>Copyright (c) 2007,2008,2009,2010,2011,2016,2019 Marc Alexander Lehmann <libev@schmorp.de>Copyright (c) 2007,2008,2009,2010,2011 Marc Alexander Lehmann <libev@schmorp.de>Copyright (c) 2007,2008,2009,2010,2011,2012,2013,2019 Marc Alexander Lehmann <libev@schmorp.de>Copyright (c) 2007,2008,2009,2010,2012 Marc Alexander Lehmann <libev@schmorp.de>Copyright (c) 2007,2008,2010,2012 Marc Alexander Lehmann <libev@schmorp.de>Copyright 2008,2011-12 Red Hat Inc., Durham, North CarolinaCopyright 2008,2014,2015 Red Hat Inc., Durham, North CarolinaCopyright (c) 2008-2009,2011,2016 Red Hat Inc., Durham, North CarolinaCopyright 2008,2010,2015 Red Hat Inc., Durham, North CarolinaCopyright (c) 2008-2009,2011 Red Hat Inc., Durham, North CarolinaCopyright 2008,2015,2019 Red Hat Inc., Durham, North CarolinaCopyright (c) 2015 Red Hat, Inc.

**License:** LGPL V2.1

Please see above

**Software:** openEuler:busybox 1.34.1-19.oe2203sp3

**Copyright notice:**

Copyright (c) 1989, 1991 Free Software Foundation, Inc.Copyright (c) the Free Software FoundationCopyright (c) 2007 Denys Vlasenko <vda.linux@googlemail.com>Copyright 2005 Rob Landley rob@landley.netCopyright (c) 1999-2005 by Erik Andersen <andersen@codepoet.org>Copyright (c) 2008 Denys VlasenkoCopyright (c) 2009 Denys VlasenkoCopyright (c) 2000 by Glenn McGrathCopyright (c) 2010 Nokia Corporation(c) 2002 Glenn McGrathCopyright (c) 1992-1993 Jean-loup GaillyCopyright (c) 2006 Aurelien Jacobs <aurel@gnuage.org>Copyright (c) 2001 by Glenn McGrathcopyright (c) 2001 by glenncopyright (c) 1995 Ian Jackson <ian@chiark.greenend.org.uk>Copyright (c) 1996..2003 Markus Franz Xaver Johannes OberhumerCopyright (c) 2001,2002 by Laurence AndersonCopyright (c) 2001 by Laurence AndersonCopyright (c) 1999-2004 by Erik Andersen <andersen@codepoet.org>Copyright (c) 1999 by David I. BellCopyright (c) 1995 Bruce PerensCopyright (c) 2004 by Ed Clark(c) 2002 Robert GrieblCopyright (c) 1999-2005 Igor PavlovCopyright (c) 2010 Denys Vlasenko <vda.linux@googlemail.com>Copyright (c) 2002 by Glenn McGrathCopyright 2001 Glenn McGrathCopyright 2002 Laurence AndersonCopyright (c) 1996..2008 Markus Franz Xaver Johannes OberhumerCopyright (c) 2008 Markus Franz Xaver Johannes OberhumerCopyright (c) 2007 Markus Franz Xaver Johannes OberhumerCopyright (c) 2006 Markus Franz Xaver Johannes OberhumerCopyright (c) 2005 Markus Franz Xaver Johannes OberhumerCopyright (c) 2004 Markus Franz Xaver Johannes OberhumerCopyright (c) 2003 Markus Franz Xaver Johannes OberhumerCopyright (c) 2002 Markus Franz Xaver Johannes OberhumerCopyright (c) 2001 Markus Franz Xaver Johannes OberhumerCopyright (c) 2000 Markus Franz Xaver Johannes OberhumerCopyright (c) 1999 Markus Franz Xaver Johannes OberhumerCopyright (c) 1998 Markus Franz Xaver Johannes OberhumerCopyright (c) 1997 Markus Franz Xaver Johannes OberhumerCopyright (c) 1996 Markus Franz Xaver Johannes OberhumerCopyright (c) 1996-2006 Julian Seward <jseward@bzip.org>copyright (c) 1996-2006 Julian R SewardCopyright (c) 2003 by Tito Ragusa <farmatito@tiscali.it>Copyright (c) Arne Bernin <arne@matrix.loopback.org>Copyright (c) 2010 by Grigory Batalov <bga@altlinux.org>Copyright (c) 2007 Loic Grenie <loic.grenie@gmail.com>Copyright (c) 1998 Enrique Zanardi <ezanardi@ull.es>Copyright 2006 Bernhard Reutner-FischerCopyright (c) 2004,2005 Enrik Berkhan <Enrik.Berkhan@inka.de>Copyright (c) 2008 Bernhard Reutner-FischerCopyright (c) 1994-1998 Andries E. Brouwer <aeb@cwi.nl>Copyright (c) 2006 by Jan Kiszka <jan.kiszka@web.de>Copyright (c) 2008 by Vladimir Dronnikov <dronnikov@gmail.com>Copyright (c) 2003 Manuel Novoa III <mjn3@codepoet.org>Copyright (c) 2006 Rob Landley <rob@landley.net>(c) 2002 Vladimir Oleynik <dzo@simtreas.ru>Copyright (c) 2006 by Rob SullivanCopyright (c) 2005 by Robert Sullivan <cogito.ergo.cogito@gmail.com>Copyright (c) 2000 by Matt Kraai <kraai@alumni.carnegiemellon.edu>Copyright (c) 1999,2000,2001 by Lineo, inc.Copyright (c) 2000,2001 Matt KraaiCopyright 1997,.. by Peter Hanecak <hanecak@megaloman.sk>Copyright (c) 1999,2000,2001 by Lineo, inc. and John BeppuCopyright (c) 1999,2000,2001 by John Beppu <beppu@codepoet.org>Copyright (c) 2002 Edward Betts <edward@debian.org>Copyright (c) 1991, 1993 The Regents of the University of CaliforniaCopyright (c) 1988, 1993, 1994 The Regents of the University of CaliforniaCopyright (c) 89, 91, 1995-2006 Free Software Foundation, Inc.(c) 2007 by Tito Ragusa <farmatito@tiscali.it>Copyright (c) 86, 1991-1997, 1999 Free Software Foundation, Inc.Copyright (c) 2000 Edward Betts <edward@debian.org>Copyright (c) 2003-2005 Vladimir Oleynik <dzo@simtreas.ru>Copyright (c) 2017 Denys Vlasenko <vda.linux@googlemail.com>Copyright (c) 91, 1995-2002 Free Software Foundation, Inc.Copyright (c) 2003 Glenn McGrathCopyright (c) 2000 by Randolph Chung <tausq@debian.org>Copyright (c) 2008 by Tito Ragusa <farmatito@tiscali.it>Copyright (c) 2004 by Tito RagusaCopyright (c) 2008 by Tito Ragusa for SUSv3Copyright (c) 2003 by Glenn McGrath SELinuxCopyright (c) 1996 Brian Candler <B.Candler@pobox.com>Copyright (c) 2003 Glenn L. McGrathCopyright (c) 2003-2004 Erik AndersenCopyright (c) 2001 Matt Kraai <kraai@alumni.carnegiemellon.edu>Copyright (c) 2000 by Daniel JacobowitzCopyright (c) 2005 Manuel Novoa III <mjn3@codepoet.org>Copyright 2006 Rob Landley <rob@landley.net>Copyright (c) 1990 The Regents of the University of CaliforniaCopyright (c) 92, 1995-2004 Free Software Foundation, Inc.Copyright (c) 2005 by Erik Andersen <andersen@codepoet.org>Copyright (c) 2005 by Mike Frysinger <vapier@gentoo.org>Copyright 1999 Dave CinegePortions copyright (c) 1990-1996 Free Software Foundation, Inc.Copyright (c) 1995, 1996 by Bruce Perens <bruce@pixar.com>Copyright (c) 2000,2001 Matt Kraai <kraai@alumni.carnegiemellon.edu>Copyright (c) 2004, Glenn McGrathCopyright (c) 2014 by Bartosz Golaszewski <bartekgola@gmail.com>Copyright (c) 2004 by Rob Landley <rob@landley.net>Copyright (c) 2007 Bernhard Reutner-FischerCopyright (c) 2001, 2002, 2003, 2004, 2005 Free Software FoundationCopyright (c) 2006 by Yoshinori Sato <ysato@users.sourceforge.jp>Copyright (c) 1990-1999 Free Software Foundation, Inc.Copyright (c) 86, 89, 91, 1995-2002, 2004 Free Software Foundation, Inc.Copyright (c) 2015 by Ari Sundholm <ari@tuxera.com>Copyright (c) 2008 Nokia CorporationCopyright (c) 2003 Yang XiaopengCopyright (c) 2007 Natanael Copa <natanael.copa@gmail.com>Copyright (c) 2007 Tito Ragusa <farmatito@tiscali.it>Copyright (c) 2001 by Matt Kraai <kraai@alumni.carnegiemellon.edu>Copyright (c) 2008 by Denys Vlasenko <vda.linux@googlemail.com>Copyright (c) 2005-6, Roberto A. Foglietta <me@roberto.foglietta.name>Copyright (c) 1987,1997, Prentice HallCopyright (c) Michiel HuisjesCopyright (c) Patrick McHardy <kaber@trash.net>Copyright (c) 1989-1999 Free Software Foundation, Inc.Copyright (c) 2014 Isaac Dunham <ibid.ag@gmail.com>Copyright 2003, Glenn McGrathCopyright (c) 1995, 1996, 1997, 1998, 2000 Free Software Foundation, Inc.Copyright (c) 2002 AYR Networks, Inc.Copyright (c) 2003 by Rob Landley <rob@landley.net> , Joey HessCopyright (c) 2001 by Emanuele Aina <emanuele.aina@tiscali.it>Copyright (c) 1996 Jeff Noxon <jeff@router.patch.net>Copyright (c) 1996-1999 Guy Maor <maor@debian.org>Copyright (c) 2006 Gabriel Somlocopyright (c) 1997 by Vernon Hoxie(c) 2005 Martin CracauerCopyright (c) 1993, 1994 Remy Card <card@masi.ibp.fr> Laboratoire MASI, Institut Blaise Pascal Universite Pierre et Marie CurieCopyright (c) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005 by Theodore Ts'oCopyright (c) 2002 by Dmitry Zakharov <dmit@crp.bank.gov.ua>Copyright (c) 2000,2001 by Matt Kraai <kraai@alumni.carnegiemellon.edu>Copyright (c) 2010 by Matheus Izvekov <mizvekov@gmail.com>Copyright (c) 2006 by Robert Sullivan <cogito.ergo.cogito@hotmail.com>Copyright (c) 2003 Todd C. Miller <Todd.Miller@courtesan.com>Copyright (c) 2002 by David I. BellCopyright 2007 Rob Landley <rob@landley.net>Copyright (c) 1999,2000,2001 by Lineo, inc. and Mark WhitleyCopyright (c) 1999,2000,2001 by Mark Whitley <markw@codepoet.org>Copyright (c) 2002 Matt KraaiCopyright (c) 2003 by Glenn McGrathCopyright (c) 2003,2004 by Rob Landley <rob@landley.net>Copyright (c) 2000, 2001 Sterling Huxley <sterling@europa.com>Copyright (c) 2001 David Schleef <ds@schleef.org>Copyright (c) 2001 Erik Andersen <andersen@codepoet.org>Copyright (c) 2001 Stuart Hughes <seh@zee2.com>Copyright (c) 2002 Steven J. Hill <shill@broadcom.com>Copyright (c) 2006 Freescale Semiconductor, Inc <stuarth@freescale.com>Copyright (c) 2002 Vladimir Oleynik <dzo@simtreas.ru>(c) 2006 Jac Goudsmit(c) 2002,2003 by Vladimir Oleynik <dzo@simtreas.ru>Copyright (c) 1992, 1993, 1994, 1995 Remy Card (card@masi.ibp.fr) Laboratoire MASI - Institut Blaise PascalCopyright (c) 1991, 1992 Linus TorvaldsCopyright (c) 1991,92,95,96,97,98,99,2000,01 Free Software Foundation, Inc.Copyright 2006, Bernhard Reutner-FischerCopyright (c) 1991,92,95,96,97,98,99,2001 Free Software Foundation, Inc.Copyright (c) 1996, 1997, 1998, 1999 Free Software Foundation, Inc.Copyright (c) 2005 Kay Sievers <kay.sievers@vrfy.org>Copyright 2006 by Rob Landley <rob@landley.net>Copyright (c) 2017 Denys Vlasenko <vda.linux@gmail.com>copyrighted by many authorsCopyright (c) 2015 Denys VlasenkoCopyright (c) 2010 Denys VlasenkoCopyright (c) 2005 by Tito Ragusa <tito-wolit@tiscali.it>Copyright (c) 2017 Denys VlasenkoCopyright (c) 2017 by <assafgordon@gmail.com>Copyright 1989 - 1991, Julianne Frances Haugh <jockgrrl@austin.rr.com>Copyright (c) 2016 Denys VlasenkoCopyright (c) 2003 Vladimir Oleynik <dzo@simtreas.ru>Copyright (c) 2006 by Rob Sullivan <cogito.ergo.cogito@gmail.com>Copyright (c) 2008 Tito Ragusa <farmatito@tiscali.it>Copyright (c) 1989 The Regents of the University of CaliforniaCopyright (c) 2018 Denys VlasenkoCopyright (c) 2013 Denys VlasenkoCopyright (c) 2010 Marek Polacek <mmpolacek@gmail.com>Copyright (c) 2001 Manuel Novoa III <mjn3@codepoet.org>Copyright (c) 2005, 2006 Rob Landley <rob@landley.net>Copyright (c) 2004 Erik Andersen <andersen@codepoet.org>Copyright (c) 2001 Matt KraiCopyright 2011, Denys VlasenkoCopyright (c) 1995-1999 Free Software Foundation, Inc.Copyright (c) 2001 Manuel Novoa IIICopyright (c) 2003 Erik AndersenCopyright (c) 1991-2, RSA Data Security, Inc.Copyright (c) 2001 Larry Doolittle, <ldoolitt@recycle.lbl.gov>Copyright (c) 1986-2003 may safely be consumed(c) 1995 Erik Andersen <andersen@codepoet.org>Copyright (c) 2005 Vladimir OleynikCopyright (c) 2005 Bernhard Reutner-FischerCopyright (c) 2014 by Fugro Intersite B.V. <m.stam@fugro.nl>Copyright (c) 2003 Bastian Blank <waldi@tuxbox.org>Copyright (c) 2005 by Rob Landley <rob@landley.net>Copyright (c) 2006 Denys VlasenkoCopyright 2012, Denys VlasenkoCopyright (c) 2006 Tito Ragusa <farmatito@tiscali.it>Copyright (c) 2007 by Stephane Billiart <stephane.billiart@gmail.com>Copyright (c) 2009 by Dan Fandrich <dan@coneharvesters.com>Copyright (c) 2005 Free Software Foundation, Inc.Copyright (c) 1999, 2000 The ht://Dig GroupCopyright (c) 2004 Free Software Foundation, Inc.Copyright (c) 2008 Natanael Copa <natanael.copa@gmail.com>Copyright (c) 2007 Denys VlasenkoCopyright (c) Manuel Novoa III <mjn3@codepoet.org> and Vladimir Oleynik <dzo@simtreas.ru>Copyright 1998 by Albert CahalanCopyright (c) 2002 by Vladimir Oleynik <dzo@simtreas.ru>(c) 2007 by Yuichi Nakamura <ynakam@hitachisoft.jp>Copyright (c) 1992, 1993 The Regents of the University of CaliforniaCopyright (c) 1994 David BurrenCopyright (c) 2008 Rob Landley <rob@landley.net>Copyright (c) 2008 Denys Vlasenko <vda.linux@googlemail.com>Copyright (c) 2007 by Denys Vlasenko <vda.linux@googlemail.com>Copyright 2007 KaiGai Kohei <kaigai@kaigai.gr.jp>Copyright (c) 2006 Rob LandleyCopyright (c) 2014 Bartosz Golaszewski <bartekgola@gmail.com>Copyright 2006, Rob Landley <rob@landley.net>Copyright 2010, Denys VlasenkoCopyright (c) Vladimir N. Oleynik <dzo@simtreas.ru>Copyright (c) 2003 Russ Dill <Russ.Dill@asu.edu>Copyright (c) 1992, 1996 Free Software Foundation, Inc.Copyright (c) 2014 Tito Ragusa <farmatito@tiscali.it>Copyright (c) 2001-2006, Gerrit PapeCopyright (c) 1999 by Lineo, inc. and John BeppuCopyright (c) 2007 by Tito Ragusa <farmatito@tiscali.it>Copyright (c) 2000 by spoon <spoon@ix.netcom.com>Copyright 1997, 2000, 2001 Larry Doolittle <LRDoolittle@lbl.gov>Copyright (c) 2021 Denys Vlasenko <vda.linux@googlemail.com>copyright (c) 2018 Gavin D. Howard and contributors(c) 2018 Gavin D. Howard and contributorsCopyright (c) 2009 Bernhard Reutner-FischerCopyright 1994 Matthew Dillon (dillon@apollo.west.oic.com)Copyright (c) 2002 Vladimir Oleynik <dzo@simtreas.ru>Copyright 1994 Matthew Dillon (dillon@apollo.west.oic.com) Vladimir Oleynik <dzo@simtreas.ru>Copyright (c) 2003 by Matteo Croce <3297627799@wind.it>Copyright (c) 1998-2002 Richard GoochCopyright (c) 1998-2000 Richard GoochCopyright (c) 1997-1999 Richard GoochCopyright (c) 2000, Jan-Derk Bakker (J.D.Bakker@its.tudelft.nl)Copyright (c) 2008, BusyBox TeamCopyright (c) 2008 Michele Sanges <michele.sanges@gmail.com>Copyright (c) 2000 Arcom Control System Ltd(c) 2009 Stefan Seyfried <seife@sphairon.com>Copyright (c) 1994-2002 mark lordCopyright (c) 2005 by Rob Sullivan <cogito.ergo.cogito@gmail.com>Copyright (c) 2017 Markus Gothe <nietzsche@lysator.liu.se>Copyright (c) 2006 Bernhard Reutner-FischerCopyright (c) 2006 Michael Opdenacker <michael@free-electrons.com>Copyright (c) 2010 Malek Degachi <malek-degachi@laposte.net>Copyright 1991-1997 Miquel van SmoorenburgCopyright (c) 2001, Hewlett-Packard CompanyCopyright (c) 2001 Hewlett-Packard LaboratoriesCopyright (c) 2017 by Denys Vlasenko <vda.linux@googlemail.com>Copyright (c) 2011 Marek Becka <yuen@klacno.sk>Copyright 2003 Tito Ragusa <farmatito@tiscali.it>Copyright (c) 1990, 91, 92, 93, 96 Free Software Foundation, Inc.Copyright (c) 2019 Denys Vlasenko <vda.linux@googlemail.com>Copyright (c) 2000-2001 Jeff Tranter (tranter@pobox.com)Copyright (c) 2003 Paul Mundt <lethal@linux-sh.org>Copyright (c) 2006 Bernhard Reutner-Fischer <busybox@busybox.net>Copyright (c) 2008 Darius Augulis <augulis.darius@gmail.com>Copyright (c) 2008 Bernhard Reutner-Fischer Copyrihgt(c) 2008 Timo Teras <timo.teras@iki.fi>Copyright (c) 2008 Vladimir DronnikovCopyright (c) 2008 Timo Teras <timo.teras@iki.fi>Copyright (c) 2008 Pascal BellardCopyright (c) 1999-2004 by Erik Andersen <andersen@codepoet.org> and Ron Alder <alder@lineo.com>Copyright 1996, 1997 Linux International. I'veCopyright 1996, 1997 Linux InternationalCopyright 1996, 1997 Linux International. NewCopyright (c) 2008 by Timo Teras <timo.teras@iki.fi>Copyright (c) 2008 by Bernhard Reutner-FischerCopyright (c) 2000 Lennert BuytenhekCopyright (c) 2005 Roberto A. Foglietta (me@roberto.foglietta.name)Copyright (c) 2005 Odd Arild OlsenCopyright (c) 2003 Paul SheerCopyright 1999-2003 Donald Becker and Scyld Computing CorporationCopyright (c) 2002 Jeff Angielski, The PTR Group <jeff@theptrgroup.com>Copyright (c) 2002 Glenn McGrathCopyright (c) 1999 by Randolph Chung <tausq@debian.org>Copyright (c) 2002,2003 Glenn Engel <glenne@engel.org>Copyright (c) 2003-2006 Vladimir Oleynik <dzo@simtreas.ru>Copyright (c) 2009 Denys Vlasenko <vda.linux@googlemail.com>Copyright (c) 2005 by Marc Leeman <marc.leeman@barco.com>Copyright 1994-1996 Donald BeckerCopyright (c) 2009 Maksym Kryzhanovskyy <xmaks@email.cz>Copyright (c) 2003-2004 Erik Andersen <andersen@codepoet.org>Copyright (c) 1999 Anthony Towns <aj@azure.humbug.org.au>(c) 2001-2005 <dzo@simtreas.ru>Copyright (c) 2008 Denys VlasenkoCopyright (c) 1983,1991 The Regents of the University of CaliforniaCopyright 1993 MicroWalt CorporationCopyright 2010 Rob Landley <rob@landley.net>Copyright (c) 1998, 1999 Charles P. WrightCopyright (c) 1998 Dave CinegeCopyright (c) 2002 by Bart Visscher <magick@linux-fan.com>Copyright (c) 1999,2000 by Lineo, inc. and John BeppuCopyright (c) 2017 Jo-Philipp Wich <jo@mein.io>(c) 2009 <vonsch@gmail.com>Copyright (c) 2003, 2004 Henning Brauer <henning@openbsd.org>Copyright (c) 2004 Alexander Guy <alexander.guy@andern.org>Copyright (c) University of Delaware 1992-2009Copyright 2007 Tito Ragusa <farmatito@tiscali.it>Copyright (c) 1994-2000 by Tomi OllilaCopyright (c) 2000, Axis Communications ABCopyright (c) 2001 Magnus Damm <damm@opensource.se>Copyright (c) 2000 Jean-Pierre Lefebvre <helix@step.polymtl.ca> and Remi Lefebvre <remi@debian.org>Copyright (c) 1999 Uwe Ohse <uwe@ohse.de>Copyright (c) 2006-2017 wolfSSL Inc.Copyright (c) 2013-2015 INSIDE Secure CorporationCopyright (c) PeerSec Networks, 2002-2011Copyright (c) 2003 Bernardo Innocenti <bernie@develer.com>Copyright (c) 1999 Hewlett-Packard CoCopyright (c) 1999 David Mosberger-Tang <davidm@hpl.hp.com>Copyright (c) 2021 Denys VlasenkoCopyright (c) 2006-2018 wolfSSL Inc.Copyright (c) 1988, 1989, 1991, 1994, 1995, 1996, 1997, 1998, 1999, 2000 The Regents of the University of California(c) 2005 <dzo@simtreas.ru>Copyright (c) 2010 Bradley M. Kuhn <bkuhn@ebb.org>Copyright (c) 2011 Pere Orga <gotrunks@gmail.com>Copyright (c) 1999-2007 Free Software Foundation, Inc.Copyright (c) 2003 by Arthur van Hoff (avh@strangeberry.com)Copyright (c) 2004 by David BrownellCopyright (c) 2013 INSIDE Secure CorporationCopyright (c) 2006-2015 wolfSSL Inc.Copyright (c) 2003 Vladimir Oleynik <dzo@simtreas.ru>Copyright (c) 2011 Denys VlasenkoCopyright (c) 2011-2017 Denys VlasenkoCopyright 2006, 2007 Stefan Rompf <sux@loplof.de>Copyright (c) 1999 Matthew Ramsay <matthewr@moreton.com.au> Chris Trew <ctrew@moreton.com.au>Copyright (c) 2006 Jesse Dutton <jessedutton@gmail.com>Copyright (c) 2002 Mario Strasser <mast@gmx.net> , Zuercher Hochschule Winterthur, Netbeat AG(c) 2007 Gabriel SomloCopyright 2004 Tony J. WhiteCopyright (c) 2012 by Sven Oliver SvOlli Moll <svolli@svolli.de>Copyright (c) 1999-2004 by Erik Andersen <andersen@codepoet.org> Fix for SELinux(c) 2007 Hiroshi Shinji <shiroshi@my.email.ne.jp>(c) 2007 Yuichi Nakamura <ynakam@hitachisoft.jp>Copyright (c) 1993-2002 Werner AlmesbergerCopyright (c) 2002-2009 CraigCopyright (c) 2010 Lauri KasanenCopyright (c) 2004 Nicholas MiellCopyright 2008-2009 Matt Mackall <mpm@selenic.com>Copyright 1999 George Staikos(c) 2002 <dzo@simtreas.ru>Copyright (c) 1992 Branko LankesterCopyright (c) 1992 Roger BinnsCopyright (c) 1994-1996 Charles L. BlakeCopyright (c) 1992-1998 Michael K. JohnsonCopyright (c) 2001 by Michael Habermann <mhabermann@gmx.de>Copyright (c) 2003 Manuel Novoa III <mjn3@codepoet.org>Copyright 2004 Matt Mackall <mpm@selenic.com>(c) 1997 by Andi KleenCopyright Joern Engel <joern@lazybastard.org>Copyright (c) 2002 Khalid AzizCopyright (c) 2002 Randy DunlapCopyright (c) 2002 Al StoneCopyright (c) 2002 Hewlett-Packard CompanyCopyright 2002 by Kai Germaschewski <kai.germaschewski@gmx.de>Copyright (c) 2002 Roman Zippel <zippel@linux-m68k.org>Copyright (c) 2002-2003 Romain Lievin <roms@tilp.info>copyright (c) 2002 Romain Lievin <roms@lpg.ticalc.org>Copyright (c) 2002-2005 Roman Zippel <zippel@linux-m68k.org>Copyright (c) 2002-2005 Sam Ravnborg <sam@ravnborg.org>Copyright (c) 1984, 1989, 1990, 2000, 2001, 2002, 2003, 2004 Free Software Foundation, Inc.Copyright (c) 2006 - 2007 KaiGai Kohei <kaigai@kaigai.gr.jp>Copyright (c) 2007 by KaiGai Kohei <kaigai@kaigai.gr.jp>Copyright (c) KaiGai Kohei <kaigai@ak.jp.nec.com>Copyright (c) 2007 by Yuichi Nakamura <ynakam@hitachisoft.jp>Copyright (c) 1989, 1991, 1993, 1994 The Regents of the University of CaliforniaCopyright (c) 1997-2005 Herbert Xu <herbert@gondor.apana.org.au>Copyright (c) 1987, 1989, 1991 Free Software Foundation, Inc.Copyright (c) 2003 Vladimir Oleynik <dzo@simtreas.ru>Copyright (c) 2000,2001 Larry Doolittle <larry@doolittle.boa.org>Copyright (c) 2008,2009 Denys Vlasenko <vda.linux@googlemail.com>Copyright (c) 2001 Aaron Lehmann <aaronl@vitelus.com>Copyright (c) 2004 Paul Mundt <lethal@linux-sh.org>Copyright (c) 2001-2005 Vladimir Oleynik <dzo@simtreas.ru>(c) 2003 Vladimir Oleynik <dzo@simtreas.ru>Copyright (c) 2010 Denys Vlasenko SplitCopyright (c) 1997-2002 Free Software Foundation, Inc.Copyright (c) 2002-2005 Free Software Foundation, Inc.Copyright (c) 1996-2002 Free Software Foundation, Inc.Copyright (c) 2001 by Gennady Feldman <gfeldman@gena01.com> . Changes MadeCopyright (c) 2000 by Karl M. Hegbloom <karlheg@debian.org>Copyright (c) 2000 by Gennady Feldman <gfeldman@gena01.com>Copyright (c) 1983, 1993 The Regents of the University of CaliforniaCopyright (c) 2001 by Gennady Feldman <gfeldman@gena01.com>Copyright (c) 2008 by Denys Vlasenko <vda.linux@gmail.com>Copyright 2006 by Mike Frysinger <vapier@gentoo.org>Copyright 2010 Nokia CorporationCopyright 2010 by Denys VlasenkoCopyright 2007 by Denys Vlasenko <vda.linux@googlemail.com>Copyright 2018 by Denys VlasenkoCopyright 2005 by Rob Landley <rob@landley.net>Copyright 2011 by Denys VlasenkoCopyright 2018 by Denys Vlasenko <vda.linux@googlemail.com>Copyright 2008 by Denys Vlasenko <vda.linux@googlemail.com>Copyright 2008 by Denys VlasenkoCopyright 2017 by Denys Vlasenko <vda.linux@googlemail.com>Copyright 2015 by Bernhard Reutner-FischerCopyright 2014 by Denys Vlasenko <vda.linux@googlemail.com>Copyright 2009 by Denys VlasenkoCopyright 2018 Thomas De Schampheleire <thomas.de\_schampheleire@nokia.com>Copyright 2007 by Denys VlasenkoCopyright 2021 by Ron YorstonCopyright 2005 by Bernhard Reutner-FischerCopyright 2006 by Natanael Copa <n@tanael.org>Copyright (c) 2001, 2002 Matt KraaiCopyright 2007 by Bernhard Reutner-FischerCopyright 2009 by Denys Vlasenko <vda.linux@googlemail.com>Copyright 2005 by Rob LandleyCopyright 2006 Glenn McGrathCopyright 2006 by Erik Hovland <erik@hovland.org>Copyright 2020 by Denys Vlasenko <vda.linux@googlemail.com>Copyright (c) 2003,2004 Free Software Foundation, Inc.Copyright (c) 2015 by Ari Sundholm <ari@tuxera.com> and Tuxera Inc.Copyright (c) 2010 Sergey Naumov <sknaumov@gmail.com>Copyright (c) 1989, 1993, 1994 The Regents of the University of CaliforniaCopyright (c) 2006-2007 Bernhard Reutner-FischerCopyright 2006 Bernhard Reutner-Fischer <rep.nop@aon.at>Copyright (c) 2004 Peter Willis <psyphreak@phreaker.net>Copyright (c) 2005 Tito Ragusa <farmatito@tiscali.it>Copyright 2005 H. Peter Anvin(c) 1995-1999 by Geert Uytterhoeven (Geert.Uytterhoeven@cs.kuleuven.ac.be)Copyright (c) 1992 A. V. Le Blanc (LeBlanc@mcc.ac.uk)Copyright (c) 2001,2002 Vladimir Oleynik <dzo@simtreas.ru>Copyright (c) Andreas NeuperCopyright (c) 2010 Kevin Cernekee <cernekee@gmail.com>Copyright (c) 1987, 1988 Regents of the University of CaliforniaCopyright (c) 2006 by Jason Schoon <floydpink@gmail.com>Copyright (c) 2010 Timo Teras <timo.teras@iki.fi>(c) 1991, 1992 Linus TorvaldsCopyright (c) 1993, 1994 Theodore Ts'o. AlsoCopyright (c) 1997, 1998, 1999, 2000 Frodo Looijaard <frodol@dds.nl>Copyright (c) 2002 Robert Griebl <griebl@gmx.de>Copyright (c) 2008 by <u173034@informatik.uni-oldenburg.de>Copyright (c) 2003-2004 by Erik Andersen <andersen@codepoet.org>Copyright (c) 2008 by Patricia Muscalu <patricia.muscalu@axis.com>Copyright (c) 2009 Malek Degachi <malek-degachi@laposte.net>Copyright 2005 Rob Landley <rob@landley.net>Copyright 2005 Frank Sorenson <frank@tuxrocks.com>Copyright (c) 2002 Manuel Novoa III <mjn3@codepoet.org>(c) 1991 Linus TorvaldsCopyright (c) 2005-2006 by Rob Landley <rob@landley.net>Copyright (c) 1993 Rick Sladkey <jrs@world.std.com>Copyright (c) 2016 by Bartosz Golaszewski <bartekgola@gmail.com>Copyright (c) 2008 Nuovation System Designs, LLCCopyright (c) 1994,1996 Alessandro Rubini (rubini@ipvvis.unipv.it)Copyright (c) 1980 The Regents of the University of CaliforniaCopyright 2002 Andi Kleen, SuSE LabsCopyright 2015 Denys VlasenkoCopyright (c) 2013 Rolf Fokkens <rolf@fokkens.nl>Copyright (c) 2004 Kay Sievers <kay.sievers@vrfy.org>Copyright (c) 2009 Vladimir Dronnikov <dronnikov@gmail.com>Copyright (c) 2020 Norbert Lange <nolange79@gmail.com>Copyright (c) 2012 S-G Bergh <sgb@systemasis.org>Copyright (c) 2018 Sven-Goran Bergh <sgb@systemaxion.se>Copyright (c) 2005 W. Michael Petullo <mike@flyn.org>Copyright (c) Andre Masella <andre@masella.no-ip.org>Copyright (c) 2005 Tobias Klauser <tklauser@access.unizh.ch>

**License:** GPL V2.0

Please see above

**License:** Bzip2 License

bzip2 LicenseThis program, "bzip2", the associated library "libbzip2", and all documentation, are copyright (C) 1996-2005 Julian R Seward. All rights reserved.Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.2. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

**Software:** openEuler:bzip2 1.0.8-6.oe2203sp3

**Copyright notice:**

Copyright (c) 1997, 2009 American Mathematical Societycopyright (c) Julian Seward. All rights reservedcopyright (c) 1996-2019 Julian R Seward. All rights reservedCopyright 1996-2011 Glyph & Cog, LLCCopyright (URW)++,Copyright 1999Copyright (c) 1996-2019 Julian Seward <jseward@acm.org>Copyright <http://www.ams.org>

**License:** BSD-3-Clause-LBNL

Copyright (c) 2003, The Regents of the University of California,through Lawrence Berkeley National Laboratory (subject to receipt ofany required approvals from the U.S. Dept. of Energy). All rightsreserved. Redistribution and use in source and binary forms, with orwithout modification, are permitted provided that the followingconditions are met:(1) Redistributions of source code must retain the above copyrightnotice, this list of conditions and the following disclaimer.(2) Redistributions in binary form must reproduce the above copyrightnotice, this list of conditions and the following disclaimer in thedocumentation and/or other materials provided with the distribution.(3) Neither the name of the University of California, Lawrence BerkeleyNational Laboratory, U.S. Dept. of Energy nor the names of its contributorsmay be used to endorse or promote products derived from this software withoutspecific prior written permission.THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITEDTO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULARPURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORSBE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, ORCONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTEGOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICTLIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAYOUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OFSUCH DAMAGE.You are under no obligation whatsoever to provide any bug fixes,patches, or upgrades to the features, functionality or performance ofthe source code ("Enhancements") to anyone; however, if you choose tomake your Enhancements available either publicly, or directly toLawrence Berkeley National Laboratory, without imposing a separatewritten license agreement for such Enhancements, then you hereby grantthe following license: a non-exclusive, royalty-free perpetual licenseto install, use, modify, prepare derivative works, incorporate intoother computer software, distribute, and sublicense such Enhancementsor derivative works thereof, in binary and source code form.

**Software:** openEuler:cifs-utils 6.14-4.oe2203sp3

**Copyright notice:**

Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (C) 1994 X ConsortiumCopyright (C) 1994-1996, 1999-2002, 2004-2013 Free Software Foundation, Inc.Copyright (C) 1994-2014 Free Software Foundation, Inc.Copyright (C) 1996-2014 Free Software Foundation, Inc.Copyright (C) 1997-2014 Free Software Foundation, Inc.Copyright (C) 1999-2014 Free Software Foundation, Inc.Copyright (C) 2001-2014 Free Software Foundation, Inc.Copyright (C) 2002-2014 Free Software Foundation, Inc.Copyright (C) 2003,2010 Steve French (sfrench@us.ibm.com)Copyright (C) 2003-2014 Free Software Foundation, Inc.Copyright (C) 2004-2014 Free Software Foundation, Inc.Copyright (C) 2006-2014 Free Software Foundation, Inc.Copyright (C) 2007 Free Software Foundation, Inc.Copyright (C) 2008 Jeff Layton (jlayton@samba.org)Copyright (C) 2008 Jeremy Allison (jra@samba.org)Copyright (C) 2009-2014 Free Software Foundation, Inc.Copyright (C) 2010 Igor Druzhinin (jaxbrigs@gmail.com)Copyright (C) 2010 Jeff Layton (jlayton@samba.org)Copyright (C) 2012 Free Software Foundation, Inc.Copyright (C) 2012 Jeff Layton (jlayton@samba.org)Copyright (C) 2013 Orion Poplawski <orion@cora.nwra.com>Copyright (C) 2018 Aurelien Aptel (aaptel@suse.com)Copyright (C) 2019 Aurelien Aptel <aaptel@suse.com>Copyright (C) 2019 Ronnie Sahlberg <lsahlberg@redhat.com>Copyright (C) 2001 Andrew BartlettCopyright (C) 1992-1998 Andrew TridgellCopyright (C) 2001 Andrew TridgellCopyright (C) 2007 Igor Mammedov (niallain@gmail.com)Copyright (C) 2010 Jeff Layton (jlayton@samba.org)Copyright (C) 2005-2008 Jelmer VernooijCopyright (C) 2002 Jim McDonough <jmcd@us.ibm.com>Copyright (C) 2019 Kenneth D'souza (kdsouza@redhat.com)Copyright (C) 2003 Luke HowardCopyright (C) 2019 Ronnie Sahlberg (lsahlberg@redhat.com)Copyright (C) 2011 Shirish Pargaonkar (shirishp@us.ibm.com)Copyright (c) 2007 Red Hat, Inc.Copyright (C) 1992-2015 Free Software Foundation, Inc.Copyright (C) 2007 Stef WalterCopyright (C) 2004 Scott James Remnant <scott@netsplit.com>.Copyright (C) 2012-2015 Dan Nicholson <dbn.lists@gmail.com>Copyright (c) Andrew Tridgell 2001Copyright (c) Shirish Pargaonkar (shirishp@us.ibm.com) 2011Copyright (c) Igor Mammedov (niallain@gmail.com) 2007Copyright (c) Jeff Layton (jlayton@samba.org) 2010Copyright (c) Shirish Pargaonkar (shirishp@us.ibm.com) 2011 Has variousCopyright (c) Andrew Bartlett 2001Copyright (c) 2003,2010 Steve French (sfrench@us.ibm.com)Copyright (c) Ronnie Sahlberg (lsahlberg@redhat.com) 2019Copyright (c) Kenneth D'souza (kdsouza@redhat.com) 2019Copyright (c) Jim McDonough <jmcd@us.ibm.com> 2002Copyright (c) Luke Howard 2003Copyright (c) Andrew Tridgell 1992-1998Copyright (c) Jelmer Vernooij 2005-2008

**License:** GPL V3.0

Please see above

**Software:** openEuler:cracklib 2.9.8-2.oe2203sp3

**Copyright notice:**

Copyright (c) 1996-2018 Free Software Foundation, Inc.Copyright (c) 2002-2018 Free Software Foundation, Inc.Copyright (c) 2001-2018 Free Software Foundation, Inc.Copyright (c) 1997-2018 Free Software Foundation, Inc.Copyright (c) 1999-2018 Free Software Foundation, Inc.Copyright (c) 2003-2018 Free Software Foundation, Inc.Copyright (c) 2009-2018 Free Software Foundation, Inc.Copyright (c) 2006-2018 Free Software Foundation, Inc.Copyright (c) 2004-2018 Free Software Foundation, Inc.Copyright 1992-2018 Free Software Foundation, Inc.Copyright 1996-2007 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2014 Free Software Foundation, Inc.Copyright (c) 1991, 1999 Free Software Foundation, Inc.Copyright (c) 1994-1996, 1999-2002, 2004-2016 Free Software Foundation, Inc.Copyright (c) 1994 X ConsortiumCopyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyright (c) 1994-2018 Free Software Foundation, Inc.Copyright (c) 2000-2018 Free Software Foundation, Inc.Copyright (c) 2000-2002, 2006 Free Software Foundation, Inc.Copyright (c) 1995-2007 Free Software Foundation, Inc.Copyright (c) 2000-2002, 2004 Free Software Foundation, Inc.Copyright (c) 2000-2002, 2007 Free Software Foundation, Inc.Copyright (c) 2002, 2007 Free Software Foundation, Inc.Copyright (c) 2006 Free Software Foundation, Inc.Copyright (c) 2004-2007 Free Software Foundation, Inc.Copyright (c) 2002-2005 Free Software Foundation, Inc.Copyright (c) 1997-2002, 2006 Free Software Foundation, Inc.Copyright (c) 1997-2004, 2006 Free Software Foundation, Inc.Copyright (c) 1995-2002, 2004-2005 Free Software Foundation, Inc.Copyright (c) 1996-2003 Free Software Foundation, Inc.Copyright (c) 2001-2007 Free Software Foundation, Inc.Copyright (c) 2001-2005 Free Software Foundation, Inc.Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2005-2007 Free Software Foundation, Inc.Copyright (c) 1999-2007 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1995-2003, 2005-2006 Free Software Foundation, Inc.Copyright (c) 2003, 2007 Free Software Foundation, Inc.Copyright (c) 1996-2003, 2005 Free Software Foundation, Inc.Copyright (c) 2003, 2005-2006 Free Software Foundation, Inc.Copyright (c) 1997-2004, 2007 Free Software Foundation, Inc.Copyright (c) 2005 Free Software Foundation, Inc.Copyright (c) 2002-2003 Free Software Foundation, Inc.Copyright (c) 2003-2004 Free Software Foundation, Inc.Copyright (c) 2009 Free Software Foundation, Inc.Copyright (c) YEAR Free Software Foundation, Inc.Copyright (c) 2002, 2003 SuSE Linux AG.Copyright (c) 1999, 2000, 2001 SuSE GmbH. Antje Faber <afaber@suse.de> , 2000-2003. Karl Eichwalder <ke@suse.de> , 1999-2003. Martin Lohner <ml@suse.de> , 2000. Jan Dittberner <jandd@debian.org> , 2016Copyright (c) 2009, 2010 Free Software Foundation, Inc.Copyright (c) 2008 Free Software Foundation, Inc.Copyright (c) 1995-1997, 2000-2007 by Ulrich Drepper <drepper@gnu.ai.mit.edu>Copyright (c) 2010 Free Software Foundation, Inc.Copyright (c) 2003 by Domenico AndreoliCopyright (c) 2008, 2009, 2012 Jan Dittberner <jan@dittberner.info>Copyright 2009, 2012, 2016 Jan Dittberner <jan@dittberner.info>

**License:** LGPL V2.1

Please see above

**Software:** openEuler:cronie 1.6.1-3.oe2203sp3

**Copyright notice:**

Copyright (c) 1996-2018 Free Software Foundation, Inc.Copyright (c) 2002-2018 Free Software Foundation, Inc.Copyright (c) 2001-2018 Free Software Foundation, Inc.Copyright (c) 1997-2018 Free Software Foundation, Inc.Copyright (c) 1999-2018 Free Software Foundation, Inc.Copyright (c) 2003-2018 Free Software Foundation, Inc.Copyright (c) 2009-2018 Free Software Foundation, Inc.Copyright (c) 2006-2018 Free Software Foundation, Inc.Copyright (c) 2004-2018 Free Software Foundation, Inc.Copyright 1992-2018 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2004 by Internet Systems Consortium, Inc.Copyright (c) 1997,2000 by Internet Software Consortium, Inc.Copyright (c) 1988, 1993, 1994 The Regents of the University of CaliforniaCopyright (c) 1989, 1993 The Regents of the University of CaliforniaCopyright (c) 1989, 1991 Free Software Foundation, Inc.copyrighted by the Free Software FoundationCopyright (c) 1991, 1999 Free Software Foundation, Inc.Copyright (c) 2012 Copyright Red Hat SoftwareCopyright (c) 1994 X ConsortiumCopyright (c) 1994-2018 Free Software Foundation, Inc.Copyright (c) 1998 Itai Tzur <itzur@actcom.co.il>Copyright (c) 1999 Sean Shaleh Perry <shaleh@debian.org>Copyright (c) 2004 Pascal Hakim <pasc@redellipse.net>(c) 2004 Pascal Hakim <pasc@redellipse.net>Copyright 1988,1990,1993,1996 by Paul VixieCopyright 1988,1990,1993 by Paul VixieCopyright 1988,1990,1993,1994 by Paul VixieCopyright (c) 1988-2020 Free Software Foundation, Inc.Copyright (c) 1988-2018 Free Software Foundation, Inc.Copyright (c) 2016 Marco Migliori <sgerwk@aol.com>Copyright 1993,1994 by Paul VixieCopyright 1988,1989,1990,1993,1994 by PaulCopyright 1997,2000 by Internet Software ConsortiumCopyright 2004 by Internet Systems ConsortiumCopyright (c) 2000,2002 Todd C. Miller <Todd.Miller@courtesan.com>Copyright (c) Red Hat Inc., 2006Copyright (c) 1996-2020 Free Software Foundation, Inc.Copyright (c) 2002-2020 Free Software Foundation, Inc.Copyright (c) 2001-2020 Free Software Foundation, Inc.Copyright (c) 1997-2020 Free Software Foundation, Inc.Copyright (c) 1999-2020 Free Software Foundation, Inc.Copyright (c) 2003-2020 Free Software Foundation, Inc.Copyright (c) 2009-2020 Free Software Foundation, Inc.Copyright (c) 2006-2020 Free Software Foundation, Inc.Copyright (c) 2004-2020 Free Software Foundation, Inc.Copyright (c) 1994-2020 Free Software Foundation, Inc.

**License:** GPL V2.0

Please see above

**License:** BSD 2-Clause License

Please see above

**License:** LGPL V2.1

Please see above

**License:** BSD 3-Clause License

Please see above

**License:** 2-clause BSD-like license

The 2-Clause BSD LicenseSPDX short identifier: BSD-2-ClauseNote: This license has also been called the "Simplified BSD License" and the "FreeBSD License". See also the 3-clause BSD License.Copyright <YEAR> <COPYRIGHT HOLDER>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

**License:** ISC License

Please see above

**Software:** openEuler:curl 7.79.1-25.oe2203sp3

**Copyright notice:**

Copyright (c) 1998 - 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 1998 - 2022, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 1996-2021 Free Software Foundation, Inc.Copyright (c) 2002-2021 Free Software Foundation, Inc.Copyright (c) 2001-2021 Free Software Foundation, Inc.Copyright (c) 1997-2021 Free Software Foundation, Inc.Copyright (c) 1999-2021 Free Software Foundation, Inc.Copyright (c) 2003-2021 Free Software Foundation, Inc.Copyright (c) 2009-2021 Free Software Foundation, Inc.Copyright (c) 2006-2021 Free Software Foundation, Inc.Copyright (c) 2004-2021 Free Software Foundation, Inc.Copyright (c) 1998 - 2019, Daniel Stenberg, <daniel@haxx.se>Copyright 1992-2018 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2017, 2020-2021 Free Software Foundation, Inc.Copyright (c) 1998 - 2021 Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2021 Free Software Foundation, Inc.Copyright (c) 2014 Free Software Foundation, Inc.Copyright (c) 1996 - 2021, Daniel Stenberg, <daniel@haxx.se> , and many contributorsCopyright (c) 2001 - 2020, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 1994 X ConsortiumCopyright (c) 1998 - 2020, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyright (c) 1994-2021 Free Software Foundation, Inc.Copyright (c) 1998, 1999 Kungliga Tekniska HogskolanCopyright (c) 2011-2021 Free Software Foundation, Inc.Copyright (c) 2008 - 2020, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2018 - 2020 Jeroen Ooms <jeroenooms@gmail.com>Copyright (c) 2000 - 2020 David OdinCopyright (c) 2003 - 2021 The OpenEvidence ProjectCopyright (c) 2003 - 2021 Simtec ElectronicsCopyright (c) 2012 - 2020, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2011 - 2021, Jim HollingerCopyright (c) 2013 - 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2018 - 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2015 - 2020, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2006 - 2020, David Shaw <dshaw@jabberwocky.com>Copyright (c) 2015 - 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2011 - 2020, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2009 - 2020, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2018 - 2019, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 1998 - 2017, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 1998 - 2018, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 1998 - 2015, 2017, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2018, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 1998 - 2016, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 1998 - 2017, 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 1998 - 2014, 2017, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2020 - 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2020, 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2019, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 1998 - 2019, 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 1998 - 2018, 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2018 - 2020, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2019 - 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2019 - 2020, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2011 - 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2012 - 2016, Linus Nielsen Feltzing, <linus@haxx.se>Copyright (c) 2012 - 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2012 - 2014, Linus Nielsen Feltzing, <linus@haxx.se>Copyright (c) 2015 - 2020, Steve Holme, <steve\_holme@hotmail.com>Copyright (c) 2001-2004 Damien Miller <djm@openbsd.org>Copyright (c) 2010, Howard Chu, <hyc@highlandsun.com>Copyright (c) 2010 - 2020, Howard Chu, <hyc@highlandsun.com>Copyright (c) 2017, Florin Petriuc, <petriuc.florin@gmail.com>Copyright (c) 2020, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 1998 - 2020, Daniel StenbergCopyright (c) 1998 - 2021, Daniel StenbergCopyright (c) 2010 - 2020, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 1996-2021 Internet Software ConsortiumCopyright (c) 1996 - 2020 by Internet Software ConsortiumCopyright (c) 1995, 1996, 1997, 1998, 1999 Kungliga Tekniska Hogskolan (Royal Institute of Technology, Stockholm, Sweden)Copyright (c) 2004 - 2021 Daniel StenbergCopyright (c) 2003 - 2021, Gisle Vanem <gvanem@yahoo.no>Copyright (c) 2003 - 2020, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 1999 - 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2004 - 2015, 2021, Guenter KnaufCopyright (c) 2001 - 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2001 Alexander PeslyakCopyright (c) 2019, Bjorn Stenberg, <bjorn@haxx.se>Copyright (c) 2019 - 2020, Bjorn Stenberg, <bjorn@haxx.se>Copyright (c) 2010, Howard Chu, <hyc@openldap.org>Copyright (c) 2009 - 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2016 - 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2014, Bill Nagel <wnagel@tycoint.com> , Exacq TechnologiesCopyright (c) 2009, Markus Moeller, <markus\_moeller@compuserve.com>Copyright (c) 2009, 2011, Markus Moeller, <markus\_moeller@compuserve.com>Copyright (c) 1997 - 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 1997 - 2020, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2004 - 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2016 - 2021, Steve Holme, <steve\_holme@hotmail.com>Copyright (c) 2016 - 2020, Steve Holme, <steve\_holme@hotmail.com>Copyright (c) 2014 - 2016, Steve Holme, <steve\_holme@hotmail.com>Copyright (c) 2020 - 2021, Simon Josefsson, <simon@josefsson.org>Copyright (c) 2014 - 2019, Steve Holme, <steve\_holme@hotmail.com>Copyright (c) 2014 - 2021, Steve Holme, <steve\_holme@hotmail.com>Copyright (c) 2017 - 2021 Red Hat, Inc.Copyright (c) 2019 - 2021, Michael Forney, <mforney@mforney.org>Copyright (c) 2019 - 2020, Michael Forney, <mforney@mforney.org>Copyright (c) 2010 - 2011, Hoi-Ho Chan, <hoiho.chan@gmail.com>Copyright (c) 2010, Hoi-Ho Chan, <hoiho.chan@gmail.com>Copyright (c) 2010, 2011, Hoi-Ho Chan, <hoiho.chan@gmail.com>Copyright (c) 2013 - 2020, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2017 - 2018, Yiming Jing, <jingyiming@baidu.com>Copyright (c) 2020 - 2021, Jacob Hoffman-Andrews, <github@hoffman-andrews.com>Copyright (c) 2012 - 2016, Marc Hoersken, <info@marc-hoersken.de>Copyright (c) 2012, Mark Salisbury, <mark.salisbury@hp.com>Copyright (c) 2012, Marc Hoersken, <info@marc-hoersken.de>Copyright (c) 2012 - 2017, Nick Zitzmann, <nickzman@gmail.com>Copyright (c) 2012 - 2014, Nick Zitzmann, <nickzman@gmail.com>Copyright (c) 2008 Kaveh Ghazi <ghazi@caip.rutgers.edu>Copyright (c) 2017 Reini Urban <rurban@cpan.org>Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2013 - 2020 Daniel Stenberg <daniel@haxx.se>Copyright (c) 2013 - 2020, Daniel Stenberg <daniel@haxx.se>Copyright (c) 2011 - 2020, Daniel Stenberg <daniel@haxx.se>Copyright (c) 2013 - 2018 Daniel Stenberg <daniel@haxx.se>Copyright (c) 1998-2016 Daniel StenbergCopyright 2009 - 2020, John MalmbergCopyright 2014, John MalmbergCopyright 2013 - 2020, John MalmbergCopyright 2011 - 2020, John MalmbergCopyright 2011 - 2021, John MalmbergCopyright 2013, John MalmbergCopyright 2013 - 2021, John MalmbergCopyright 2009 - 2021, John MalmbergCopyright 2012 - 2020, John MalmbergCopyright (c) 2012 - 2021, Steve Holme, <steve\_holme@hotmail.com>Copyright (c) 2012 - 2020, Steve Holme, <steve\_holme@hotmail.com>Copyright (c) 2015, Jay Satiro, <raysatiro@yahoo.com>Copyright (c) 2014 - 2020, Steve Holme, <steve\_holme@hotmail.com>Copyright (c) 2006-2015 wolfSSL Inc.Copyright (c) 2004 - 2014, Guenter KnaufCopyright (c) 2001 - 2020, Eric LavigneCopyright (c) 2020, Marc Hoersken, <info@marc-hoersken.de>Copyright (c) 2010-2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2008 - 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2010 - 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2016 - 2020, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2017 - 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2016 - 2021, Evgeny Grin(c) CopyRight 2000 - 2020, EdelWeb for EdelKey and OpenEvidenceCopyright (c) 2013 - 2020, Linus Nielsen Feltzing <linus@haxx.se>Copyright (c) 2014, Vijay Panghal, <vpanghal@maginatics.com>Copyright (c) 1998 - 2020, Vijay Panghal, <vpanghal@maginatics.com>Copyright (c) 2013 - 2020, Linus Nielsen Feltzing, <linus@haxx.se>Copyright (c) 2020 - 2021, Nicolas Sterchele, <nicolas@sterchelen.net>Copyright (c) 2017 - 2020, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2017, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2004 - 2020, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 2010, Mandy Wu, <mandy.wu@intel.com>Copyright (c) 2005 - 2021, Daniel Stenberg, <daniel@haxx.se>Copyright (c) 1983, Regents of the University of CaliforniaCopyright (c) 1999 - 2020, Daniel Stenberg, <daniel@haxx.se>

**License:** MIT License

Please see above

**Software:** openEuler:dbus 1.12.20-10.oe2203sp3

**Copyright notice:**

Copyright (c) 2004,2005 Red Hat, Inc.Copyright (c) 2002, 2003, 2004 Red Hat, Inc.Copyright (c) 2011-2020 Free Software Foundation, Inc.Copyright (c) 2009 Tom Howard <tomhoward@users.sf.net>Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1997-2020 Free Software Foundation, Inc.Copyright (c) 2014-2015 Collabora Ltd.(c) 2006 MandrivaCopyright (c) 2017, 2018 Reini Urban <rurban@cpan.org>Copyright (c) 2002, 2003, 2004, 2005 Red Hat Inc.Copyright (c) 2006-2020 Free Software Foundation, Inc.Copyright (c) 2002, 2003, 2004, 2005 Red Hat, Inc.Copyright (c) 2005, 2008, 2010-2014 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2002, 2003 Red Hat, Inc.Copyright (c) 2007, Tanner Lovelace <lovelace@wayfarer.org>Copyright (c) 2002 Red Hat, Inc.Copyright (c) 2002, 2006 Red Hat Inc.Copyright (c) 2008 Tom Howard <tomhoward@users.sf.net>Copyright (c) 2002, 2003, 2006 Red Hat Inc.Copyright (c) 2013 Intel CorporationCopyright (c) 2002, 2003, 2005 Red Hat Inc.Copyright (c) 2016 Collabora Ltd.Copyright (c) 2003 Philip Blundell <philb@gnu.org>Copyright (c) 1996-2020 Free Software Foundation, Inc.Copyright (c) 2015 Collabora Ltd.Copyright (c) 2003, 2006 Red Hat, Inc.Copyright (c) 2002, 2003 CodeFactory ABCopyright (c) 2008 Guido U. Draheim <guidod@gmx.de>Copyright (c) 2008 John Darrington <j.darrington@elvis.murdoch.edu.au>Copyright 1992-2018 Free Software Foundation, Inc.Copyright (c) 2003, 2004, 2005 Red Hat, Inc.Copyright (c) 2004-2020 Free Software Foundation, Inc.copyright Patch from Ross BurtonCopyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2015 Ralf Habacker <ralf.habacker@freenet.de>Copyright (c) 2005 Red Hat, Inc.Copyright (c) 2007 Ralf Habacker <ralf.habacker@freenet.de>Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2014-2015 Canonical, Ltd.Copyright (c) 2006, Tim Beaulen <tbscope@gmail.com>Copyright (c) 2006-2007, Ralf HabackerCopyright (c) 2012 Xan LopezCopyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2002-2006 Red Hat Inc.Copyright (c) 2002, 2003 Red Hat Inc.Copyright (c) 2002, 2005 Red Hat Inc.(c) 2003, 2004, 2005 Thomas Vander SticheleCopyright (c) 2003, 2005 Red Hat Inc.Copyright (c) 2014 Mike Frysinger <vapier@gentoo.org>Copyright (c) 2011 Maarten Bosmans <mkbosmans@gmail.com>Copyright (c) 2004 Red Hat, Inc.Copyright (c) 2006-2013 Ralf Habacker <ralf.habacker@freenet.de>Copyright (c) 2018 KPIT Technologies Ltd.Copyright (c) 2008-2009, Benjamin Reed <rangerrick@befunk.com>Copyright (c) 2006 Peter Kummel <syntheticpp@gmx.net>Copyright (c) 2007 Red Hat Inc.Copyright (c) 2002, 2003, 2006 Red Hat, Inc.Copyright (c) 2010-2011 Nokia CorporationCopyright (c) 2015 David King <amigadave@amigadave.com>Copyright (c) 1994 Sun Microsystems, Inc.Copyright (c) 2003 Red Hat Inc.Copyright (c) 1991-1993 The RegentsCopyright (c) 2013 Ralf Habacker, <ralf.habacker@freenet.de>Copyright (c) 2003 Red Hat, Inc.Copyright (c) 2005 Red Hat Inc.(c) FSFCopyright (c) 2012 Collabora Ltd.Copyright (c) 2002 CodeFactory ABCopyright (c) 2004 Imendio HBCopyright (c) 2009 Klaralvdalens Datakonsult AB, a KDAB Group company, info@kdab.netCopyright (c) 2006 Ralf Habacker <ralf.habacker@freenet.de>Copyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2011 Nokia CorporationCopyright (c) 2014, 2015 Philip Withnall <philip@tecnocode.co.uk>Copyright (c) 2002-2020 Free Software Foundation, Inc.Copyright (c) 2003, 2004, 2007 Red Hat, Inc.Copyright (c) 2011, Raphael Kubo da Costa <kubito@gmail.com>Copyright (c) 2008, Colin Walters <walters@verbum.org>Copyright (c) 2009-2020 Free Software Foundation, Inc.Copyright (c) 1989, 1991 Free Software Foundation, Inc.Copyright (c) 2023 Collabora Ltd.Copyright (c) 1994-2020 Free Software Foundation, Inc.Copyright (c) 2014 Collabora Ltd.Copyright (c) 2004, 2005 Red Hat, Inc.Copyright (c) 1992, 1993 The RegentsCopyright (c) 2003-2020 Free Software Foundation, Inc.Copyright (c) 2018 Manish Narang <manrock007@gmail.com>Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyright (c) 2012 Christian PerschCopyright (c) 1995 A. M. KuchlingCopyright (c) 2006 Red Hat, Inc.Copyright (c) 2012 Paolo BorelliCopyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2017 Collabora Ltd.Copyright (c) 2002, 2003, 2004 Red Hat Inc.Copyright (c) 2003 CodeFactory ABCopyright (c) 2018 Collabora Ltd.Copyright (c) 2003-2006 Red Hat, Inc.Copyright (c) 2011-2012 Nokia CorporationCopyright (c) 1994 X ConsortiumCopyright (c) 2011 Rhys Ulerich <rhys.ulerich@gmail.com>Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2003, 2005 Red Hat, Inc.Copyright (c) 2003, 2004 Red Hat, Inc.Copyright (c) 2009 Allan Caffee <allan.caffee@gmail.com>Copyright (c) 2005 g10 Code GmbHCopyright (c) 2008, 2009 Free Software Foundation, Inc.Copyright (c) 2008, Benjamin Reed <rangerrick@befunk.com>Copyright (c) 2015 Philip Withnall <philip@tecnocode.co.uk>Copyright (c) 2002, 2003, 2004, 2006 Red Hat Inc.Copyright (c) 2012 Dan WinshipCopyright (c) 2006 Christian Ehrlicher <ch.ehrlicher@gmx.de>Copyright (c) 1999-2020 Free Software Foundation, Inc.Copyright (c) 2002, 2004 Red Hat Inc.Copyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 2012-2013 Collabora Ltd.Copyright (c) 2013-2015 Collabora Ltd.Copyright (c) 2003, 2004 Red Hat Inc.Copyright (c) 2005 Novell, Inc.Copyright (c) 2002 Red Hat Inc.Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2012, 2016 Philip WithnallCopyright (c) 2002 Michael MeeksCopyright (c) 2010-2012 Nokia CorporationCopyright (c) 2003-2004 Lawrence E. Rosen. All rights reservedCopyright (c) 2007 Red Hat, Inc.Copyright (c) 2004 Scott James Remnant <scott@netsplit.com>Copyright (c) 1994-2017 dbus contributorsCopyright (c) 2017 Shin-ichi MORITA <shin1morita@gmail.com>Copyright (c) 2006 Thiago Macieira <thiago@kde.org>Copyright (c) 2001-2020 Free Software Foundation, Inc.Copyright (c) 2009, Jonas Bahr <jonas.baehr@web.de>Copyright (c) 2015 Enrico M. Crisostomo <enrico.m.crisostomo@gmail.com>Copyright (c) 2015,2018 Bastien ROUCARIESCopyright (c) 2008 Laurent Montel, <montel@kde.org>Copyright (c) 2006 Red Hat Inc.Copyright (c) 2014 Free Software Foundation, Inc.

**License:** GPL V2.0

Please see above

**License:** Academic Free License V2.1

Academic Free Licensev. 2.1This Academic Free License (the "License") applies to any original work of authorship (the "Original Work") whose owner (the "Licensor") has placed the following notice immediately following the copyright notice for the Original Work:Licensed under the Academic Free License version 2.11) Grant of Copyright License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license to do the following:\* to reproduce the Original Work in copies;\* to prepare derivative works ("Derivative Works") based upon the Original Work;\* to distribute copies of the Original Work and Derivative Works to the public;\* to perform the Original Work publicly; and\* to display the Original Work publicly.2) Grant of Patent License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license, under patent claims owned or controlled by the Licensor that are embodied in the Original Work as furnished by the Licensor, to make, use, sell and offer for sale the Original Work and Derivative Works.3) Grant of Source Code License. The term "Source Code" means the preferred form of the Original Work for making modifications to it and all available documentation describing how to modify the Original Work. Licensor hereby agrees to provide a machine-readable copy of the Source Code of the Original Work along with each copy of the Original Work that Licensor distributes. Licensor reserves the right to satisfy this obligation by placing a machine-readable copy of the Source Code in an information repository reasonably calculated to permit inexpensive and convenient access by You for as long as Licensor continues to distribute the Original Work, and by publishing the address of that information repository in a notice immediately following the copyright notice that applies to the Original Work.4) Exclusions From License Grant. Neither the names of Licensor, nor the names of any contributors to the Original Work, nor any of their trademarks or service marks, may be used to endorse or promote products derived from this Original Work without express prior written permission of the Licensor. Nothing in this License shall be deemed to grant any rights to trademarks, copyrights, patents, trade secrets or any other intellectual property of Licensor except as expressly stated herein. No patent license is granted to make, use, sell or offer to sell embodiments of any patent claims other than the licensed claims defined in Section 2. No right is granted to the trademarks of Licensor even if such marks are included in the Original Work. Nothing in this License shall be interpreted to prohibit Licensor from licensing under different terms from this License any Original Work that Licensor otherwise would have a right to license.5) This section intentionally omitted.6) Attribution Rights. You must retain, in the Source Code of any Derivative Works that You create, all copyright, patent or trademark notices from the Source Code of the Original Work, as well as any notices of licensing and any descriptive text identified therein as an "Attribution Notice." You must cause the Source Code for any Derivative Works that You create to carry a prominent Attribution Notice reasonably calculated to inform recipients that You have modified the Original Work.7) Warranty of Provenance and Disclaimer of Warranty. Licensor warrants that the copyright in and to the Original Work and the patent rights granted herein by Licensor are owned by the Licensor or are sublicensed to You under the terms of this License with the permission of the contributor(s) of those copyrights and patent rights. Except as expressly stated in the immediately proceeding sentence, the Original Work is provided under this License on an "AS IS" BASIS and WITHOUT WARRANTY, either express or implied, including, without limitation, the warranties of NON-INFRINGEMENT, MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY OF THE ORIGINAL WORK IS WITH YOU. This DISCLAIMER OF WARRANTY constitutes an essential part of this License. No license to Original Work is granted hereunder except under this disclaimer.8) Limitation of Liability. Under no circumstances and under no legal theory, whether in tort (including negligence), contract, or otherwise, shall the Licensor be liable to any person for any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or the use of the Original Work including, without limitation, damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses. This limitation of liability shall not apply to liability for death or personal injury resulting from Licensor's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.9) Acceptance and Termination. If You distribute copies of the Original Work or a Derivative Work, You must make a reasonable effort under the circumstances to obtain the express assent of recipients to the terms of this License. Nothing else but this License (or another written agreement between Licensor and You) grants You permission to create Derivative Works based upon the Original Work or to exercise any of the rights granted in Section 1 herein, and any attempt to do so except under the terms of this License (or another written agreement between Licensor and You) is expressly prohibited by U.S. copyright law, the equivalent laws of other countries, and by international treaty. Therefore, by exercising any of the rights granted to You in Section 1 herein, You indicate Your acceptance of this License and all of its terms and conditions.10) Termination for Patent Action. This License shall terminate automatically and You may no longer exercise any of the rights granted to You by this License as of the date You commence an action, including a cross-claim or counterclaim, against Licensor or any licensee alleging that the Original Work infringes a patent. This termination provision shall not apply for an action alleging patent infringement by combinations of the Original Work with other software or hardware.11) Jurisdiction, Venue and Governing Law. Any action or suit relating to this License may be brought only in the courts of a jurisdiction wherein the Licensor resides or in which Licensor conducts its primary business, and under the laws of that jurisdiction excluding its conflict-of-law provisions. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any use of the Original Work outside the scope of this License or after its termination shall be subject to the requirements and penalties of the U.S. Copyright Act, 17 U.S.C. § 101 et seq., the equivalent laws of other countries, and international treaty. This section shall survive the termination of this License.12) Attorneys Fees. In any action to enforce the terms of this License or seeking damages relating thereto, the prevailing party shall be entitled to recover its costs and expenses, including, without limitation, reasonable attorneys' fees and costs incurred in connection with such action, including any appeal of such action. This section shall survive the termination of this License.13) Miscellaneous. This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable.14) Definition of "You" in This License. "You" throughout this License, whether in upper or lower case, means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with you. For purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.15) Right to Use. You may use the Original Work in all ways not otherwise restricted or conditioned by this License or by law, and Licensor promises not to interfere with or be responsible for such uses by You.

**License:** BSD 3-Clause License

Please see above

**Software:** openEuler:dosfstools 4.2-2.oe2203sp3

**Copyright notice:**

Copyright (c) 1996-2018 Free Software Foundation, Inc.Copyright (c) 2000-2002, 2007-2014, 2016 Free Software Foundation, Inc.Copyright (c) 1996-2003, 2009-2016 Free Software Foundation, Inc.Copyright (c) 2001-2016 Free Software Foundation, Inc.Copyright (c) 2001-2005, 2008-2016 Free Software Foundation, Inc.Copyright (c) 2002-2018 Free Software Foundation, Inc.Copyright (c) 2001-2018 Free Software Foundation, Inc.Copyright (c) 1997-2018 Free Software Foundation, Inc.Copyright (c) 1999-2018 Free Software Foundation, Inc.Copyright (c) 2003-2018 Free Software Foundation, Inc.Copyright (c) 2009-2018 Free Software Foundation, Inc.Copyright (c) 2006-2018 Free Software Foundation, Inc.Copyright (c) 2004-2018 Free Software Foundation, Inc.Copyright 1992-2018 Free Software Foundation, Inc.Copyright 1996-2016 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2015 Andreas Bombe <aeb@debian.org>Copyright (c) 2007 Free Software Foundation, Inc. <http://fsf.org/>Copyright (c) 1994 X ConsortiumCopyright (c) 1994-2018 Free Software Foundation, Inc.Copyright (c) 2011-2018 Free Software Foundation, Inc.Copyright (c) 2006-2014 Daniel Baumann <daniel@debian.org>Copyright (c) 2017 Andreas Bombe <aeb@debian.org>Copyright (c) 2017-2021 Pali Rohar <pali.rohar@gmail.com>Copyright (c) 2018-2021 Pali Rohar <pali.rohar@gmail.com>Copyright (c) 2016 Andreas Bombe <aeb@debian.org>Copyright (c) 1993 Werner Almesberger <werner.almesberger@lrc.di.epfl.ch>Copyright (c) 1998 Roman Hodek <Roman.Hodek@informatik.uni-erlangen.de>Copyright (c) 2008-2014 Daniel Baumann <mail@daniel-baumann.ch>Copyright (c) 2015-2017 Andreas Bombe <aeb@debian.org>Copyright (c) 2010 Alexander Korolkov <alexander.korolkov@gmail.com>Copyright (c) 2018-2020 Pali Rohar <pali.rohar@gmail.com>Copyright (c) 2018 Pali Rohar <pali.rohar@gmail.com>Copyright (c) 2021 Pali Rohar <pali.rohar@gmail.com>Copyright (c) 2007 Red Hat, Inc.Copyright (c) 2017-2018 Pali Rohar <pali.rohar@gmail.com>Copyright (c) 2020 Pali Rohar <pali.rohar@gmail.com>Copyright (c) 1991 Linus Torvalds <torvalds@klaava.helsinki.fi>Copyright (c) 1992-1993 Remy Card <card@masi.ibp.fr>Copyright (c) 1993-1994 David Hudson <dave@humbug.demon.co.uk>Copyright (c) 1998 H. Peter Anvin <hpa@zytor.com>Copyright (c) 1998-2005 Roman Hodek <Roman.Hodek@informatik.uni-erlangen.de>Copyright (c) 2015-2016 Andreas Bombe <aeb@debian.org>

**License:** GPL V3.0

Please see above

**Software:** openEuler:e2fsprogs 1.46.4-24.oe2203sp3

**Copyright notice:**

Copyright (C) 1999 Andrea Arcangeli <andrea@suse.de>Copyright (C) 2000 Andreas Gruenbacher, <a.gruenbacher@computer.org>Copyright (C) 2002 David Woodhouse <dwmw2@infradead.org>Copyright 2003, 2004, 2008 by Theodore Ts'o.Copyright (C) 2010 Red Hat, Inc., Lukas Czerner <lczerner@redhat.com>Copyright (C) 1999-2005 Andrew TridgellCopyright (C) 2000-2006 Jeremy AllisonCopyright (C) 2000 Paul `Rusty' RussellCopyright (C) 2005 Andrew TridgellCopyright (c) 1988 Massachusetts Institute of TechnologyCopyright (c) 2003 Theodore Ts'oCopyright 1993, 1994, 1995 by Theodore Ts'o. All Rights Reserved.Copyright 1997 by Theodore Ts'o. All Rights Reserved.Copyright 1999 Andreas Dilger (adilger@enel.ucalgary.ca)Copyright 2000 Andreas Dilger (adilger@turbolinux.com)Copyright 2001 Andreas Dilger (adilger@turbolinux.com)Copyright 2001 by Theodore Ts'o. All Rights Reserved.Copyright 2003 by Theodore Ts'o. All Rights Reserved.Copyright 2006 by Theodore Ts'o. All Rights Reserved.Copyright 2007 by Theodore Ts'o. All Rights Reserved.Copyright 2008 by Theodore Ts'o. All Rights Reserved.Copyright 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 by Theodore Ts'o.Copyright (C) 1994 Theodore Ts'o.Copyright (C) 1985-2005 by the Massachusetts Institute of Technology.Copyright (C) 1987, 1988 Student Information Processing Board of the Massachusetts Institute of Technology.Copyright (C) 1989, 1991 Free Software Foundation, Inc.Copyright (C) 1989,90,91,92,93,94,96,97 Free Software Foundation, Inc.Copyright (C) 1991 Free Software Foundation, Inc.Copyright (C) 1991, 1992 Linus TorvaldsCopyright (C) 1991, 1992 Free Software Foundation, Inc.Copyright (C) 1992, 1993 Remy Card <card@masi.ibp.fr>Copyright (C) 1992, 1993, 1994 Remy Card (card@masi.ibp.fr)Copyright (C) 1992, 1993, 1994 Remy Card <card@masi.ibp.fr>Copyright (C) 1992, 1993, 1994, 1995 Remy Card (card@masi.ibp.fr)Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (C) 1993 Remy Card (card@masi.ibp.fr)Copyright (C) 1993 Theodore Ts'o. This file may be redistributed under the terms of the GNU Public License.Copyright (C) 1993, 1994 Remy Card <card@masi.ibp.fr>Copyright (C) 1993, 1994 Theodore Ts'o.Copyright (C) 1993, 1994 Theodore Ts'o. This file may be redistributed under the terms of the GNU Public License.Copyright (C) 1993, 1994, 1994, 1995 Theodore Ts'o.Copyright (C) 1993, 1994, 1994, 1995, 1996, 1997 Theodore Ts'o.Copyright (C) 1993, 1994, 1994, 1996 Theodore Ts'o.Copyright (C) 1993, 1994, 1995 Theodore Ts'o.Copyright (C) 1993, 1994, 1995, 1996 Theodore Ts'o.Copyright (C) 1993, 1994, 1995, 1996, 1997 Theodore Ts'oCopyright (C) 1993, 1994, 1995, 1996, 1997 Theodore Ts'o.Copyright (C) 1993, 1994, 1995, 1996, 1997, 1998, 1999 Theodore Ts'o.Copyright (C) 1993, 1994, 1995, 1996, 1997, 1998, 1999 Theodore Ts'o.Copyright (C) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002 by Theodore Ts'o.Copyright (C) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005 by Theodore Ts'o.Copyright (C) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012 by Theodore Ts'o This file is distributed under the same license as the e2fsprogs package.Copyright (C) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 by Theodore Ts'o This file is distributed under the same license as the e2fsprogs package.Copyright (C) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021 by Theodore Ts'o This file is distributed under the same license as the e2fsprogs package.Copyright (C) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2013 by Theodore Ts'oCopyright (C) 1993, 1994, 1997 Theodore Ts'o.Copyright (C) 1994 Theodore Ts'o.Copyright (C) 1994 Theodore Ts'o. Copyright (C) 1994, 1995 Theodore Ts'o.Copyright (C) 1994, 1995, 1996 Theodore Ts'o.Copyright (C) 1994, 1995, 1996, 1997 Theodore Ts'o.Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001 Theodore Ts'o.Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005 by Theodore Ts'o.Copyright (C) 1994, 1995, 1996, 2003 Theodore Ts'o.Copyright (C) 1994, 1995, 2000 Theodore Ts'o.Copyright (C) 1995 Gadi OxmanCopyright (C) 1995, 1995 Theodore Ts'o.Copyright (C) 1995, 1996 Theodore Ts'o.Copyright (C) 1995, 1996, 1997 Theodore Ts'o <tytso@mit.edu>Copyright (C) 1995, 1996, 2002 Theodore Ts'o.Copyright (C) 1995,1996,1997,1998,1999,2000 Theodore Ts'o.Copyright (C) 1995,1996,1997,1998,1999,2000,2008 Theodore Ts'o.Copyright (C) 1995-1997, 2000-2007, 2009-2010 by Ulrich Drepper <drepper@gnu.ai.mit.edu>Copyright (C) 1996 Theodore Ts'o.Copyright (C) 1996 Theodore Tso (msgids)Copyright (C) 1996 by Theodore Ts'o.Copyright (C) 1996, 1997 Theodore Ts'o.Copyright (C) 1996, 1997, 1998 Theodore Ts'o.Copyright (C) 1996, 1997, 1998, 1999 Theodore Ts'o.Copyright (C) 1996-2020 Free Software Foundation, Inc.Copyright (C) 1997 Kaz Kylheku <kaz@ashi.footprints.net>Copyright (C) 1997 Theodore Ts'o.Copyright (C) 1997 Theodore Ts'o. This file may be redistributed under the terms of the GNU Public License.Copyright (C) 1997 by Theodore Ts'o.Copyright (C) 1997, 1998 by Theodore Ts'o and PowerQuest, Inc.Copyright (C) 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 by Theodore Ts'oCopyright (C) 1997, 1998, 2001, 2003, 2005 by Theodore Ts'o.Copyright (C) 1998 Andrey Shedel (andreys@ns.cr.cyco.com)Copyright (C) 1998 Theodore Ts'oCopyright (C) 1998, 1999 Theodore Ts'o.Copyright (C) 1999 Theodore Ts'o <tytso@mit.edu>Copyright (C) 1999 Red Hat SoftwareCopyright (C) 1999 by Andries BrouwerCopyright (C) 1999, 2000 by Theodore Ts'oCopyright (C) 1999, 2000, 2001, 2002, 2003 Theodore Ts'oCopyright (C) 1999, 2000, 2001, 2002, 2003, 2004 by Theodore Ts'oCopyright (C) 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 by Theodore Ts'oCopyright (C) 1999, 2000, 2003 by Theodore Ts'oCopyright (C) 1999, 2000, 2003, 2004 by Theodore Ts'oCopyright (C) 1999, 2001 by Andries BrouwerCopyright (C) 1999, Andreas Dilger and Theodore Ts'oCopyright (C) 2000 Andreas DilgerCopyright (C) 2000 Stephen C. TweedieCopyright (C) 2000 Theodore Ts'oCopyright (C) 2000 Theodore Ts'o.Copyright (C) 2000 by Theodore Ts'o.Copyright (C) 2000, 2001, 2002, 2003, 2004 by Theodore Ts'o.Copyright (C) 2000, 2001, 2003 Theodore Ts'oCopyright (C) 2001 Andreas DilgerCopyright (C) 2001 Andreas Gruenbacher, <a.gruenbacher@computer.org>Copyright (C) 2001 Red Hat, Inc.Copyright (C) 2001 Theodore Ts'o (tytso@mit.edu)Copyright (C) 2001 Theodore Ts'o.Copyright (C) 2001 Theodore Ts'o.Copyright (C) 2001 by Andreas DilgerCopyright (C) 2001 by Theodore Ts'o.Copyright (C) 2001, 2003 Theodore Ts'o.Copyright (C) 2001, 2003 Theodore Y. Ts'oCopyright (C) 2002 Theodore Ts'o <tytso@mit.edu>Copyright (C) 2002 Andreas DilgerCopyright (C) 2002 Theodore Ts'oCopyright (C) 2002 Theodore Ts'o.Copyright (C) 2002 Theodore Ts'o.Copyright (C) 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2021 Theodore Tso (msgids)Copyright (C) 2003 Theodore Ts'oCopyright (C) 2003 Theodore Ts'o.Copyright (C) 2003 VMware, Inc.Copyright (C) 2004 Kay Sievers <kay.sievers@vrfy.org>Copyright (C) 2004 Sam Hocevar <sam@hocevar.net>Copyright (C) 2004 Theodore Ts'o.Copyright (C) 2004, 2013 2014 Theodore Tso (msgids)Copyright (C) 2004,2005 Theodore Ts'o <tytso@mit.edu>Copyright (C) 2004-2006 Kern SibbaldCopyright (C) 2005 by Theodore Ts'o.Copyright (C) 2005, 2006 by Theodore Ts'o.Copyright (C) 2006 Theodore Ts'o <tytso@mit.edu>Copyright (C) 2006 Cluster File Systems, Inc.Copyright (C) 2006 by Theodore Ts'oCopyright (C) 2006 by Theodore Ts'o.Copyright (C) 2006, 2007 by Andreas Dilger <adilger@clusterfs.com>Copyright (C) 2007 Theodore Ts'oCopyright (C) 2007 The Android Open Source ProjectCopyright (C) 2007 Theodore Ts'o.Copyright (C) 2007 Theodore Tso (msgids)Copyright (C) 2007 by Theodore Ts'o.Copyright (C) 2007, 2008 Theodore Ts'o.Copyright (C) 2007, 2008 Theodore Tso (msgids)Copyright (C) 2008 Red Hat, Inc.Copyright (C) 2008 Theodore Ts'o.Copyright (C) 2008 Theodore Tso (msgids)Copyright (C) 2008, 2009, 2015, 2018, 2019, 2020, 2021 Theodore Tso (msgids)Copyright (C) 2009 NEC Software Tohoku, Ltd.Copyright (C) 2009 Sun Microsystems, Inc.Copyright (C) 2010 Red Hat, Inc., Lukas Czerner <lczerner@redhat.com>Copyright (C) 2010 Theodore Ts'o.Copyright (C) 2011 Theodore Ts'o.Copyright (C) 2011 Theodore Ts'o. This file may be redistributed under the terms of the GNU Public License.Copyright (C) 2011 Whamcloud, Inc.Copyright (C) 2012 Free Software Foundation, Inc.Copyright (C) 2012 Theodore Ts'o. This file may be redistributed under the terms of the GNU Public License.Copyright (C) 2012 Zheng Liu <wenqing.lz@taobao.com>Copyright (C) 2013 Theodore Ts'o.Copyright (C) 2013 by Theodore Ts'oCopyright (C) 2014 Adam KropelinCopyright (C) 2014 Oracle.Copyright (C) 2014 Oracle. This file may be redistributed under the terms of the GNU Public License.Copyright (C) 2014 Robert Yang <liezhi.yang@windriver.com>Copyright (C) 2014 Theodore Ts'o. This file may be redistributed under the terms of the GNU Public License.Copyright (C) 2014 Theodore Tso (msgids)Copyright (C) 2016 The Android Open Source ProjectCopyright (C) 2018 Collabora Ltd.Copyright (C) 2018 Oracle. All Rights Reserved.Copyright (C) 2021 Theodore Tso (msgids)Copyright (C) Andrew Esh 2001Copyright (C) Andrew Tridgell 1999-2000Copyright (C) Andrew Tridgell 1999-2005Copyright (C) Andrew Tridgell 1999-2004Copyright (C) Andries BrouwerCopyright (C) Jeremy Allison 2000Copyright (C) Jeremy Allison 2000-2006Copyright (C) Paul `Rusty' Russell 2000Copyright (C) Paul `Rusty' Russell 2000Copyright (c) 1988 Regents of the University of California.Copyright (c) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 by Theodore Ts'oCopyright (c) 1994 Ulrich Windl ALte Regensburger Strasse 11a D-93149 Nittenau, Germany <Ulrich.Windl@rz.uni-regensburg.de>Copyright (c) 1994-2008 Carnegie Mellon University.Copyright (c) 1995-1996 Michael Nonweiler <mrn20@cam.ac.uk>Copyright (c) 1997 Klee DienesCopyright (c) 1997 Mark HabersackCopyright (c) 1997 by Theodore Ts'o.Copyright (c) 1997-2003 Yann Dirson <dirson@debian.org>Copyright (c) 2000 Silicon Graphics, Inc. All Rights Reserved.Copyright (c) 2001 Daniel PhillipsCopyright (c) 2001 Alcove <http:www.alcove.com/>Copyright (c) 2002 Theodore Ts'o.Copyright (c) 2003,2004 Cluster File Systems, Inc, info@clusterfs.com Written by Alex Tomas <alex@clusterfs.com>Copyright (c) 2003-2005 Silicon Graphics, Inc.Copyright (c) 2005 Ben Gardner <bgardner@wabtec.com>Copyright (c) 2008 John Darrington <j.darrington@elvis.murdoch.edu.au>Copyright (c) 2008 Steven G. Johnson <stevenj@alum.mit.edu>Copyright (c) 2011 Daniel Richard G. <skunk@iSKUNK.ORG>Copyright (c) 2012, Intel Corporation.Copyright (c) 2014 Google, Inc.Copyright (c) 2014 SGI.Copyright (c) 2017 Oracle.Copyright (c) 2018 Collabora Ltd.Copyright (c) 2018 Nicholas Clark <nicholas.clark@gmail.com>Copyright 1986, 1987, 1988 by MIT Information Systems and the MIT Student Information Processing Board.Copyright 1987 by MIT Student Information Processing BoardCopyright 1987 by the Student Information Processing Board of the Massachusetts Institute of TechnologyCopyright 1987, 1988 by MIT Student Information Processing BoardCopyright 1987, 1988 by MIT Student Information Processing Board.Copyright 1987, 1988 by the Student Information Processing Board of the Massachusetts Institute of TechnologyCopyright 1987, 1988, 1989 Massachusetts Institute of Technology (Student Information Processing Board)Copyright 1987, 1988, 1989 by MITCopyright 1987, 1988, 1989 by MIT Student Information Processing BoardCopyright 1987, 1988, 1989 by Massachusetts Institute of TechnologyCopyright 1987,1988 Massachusetts Institute of TechnologyCopyright 1988 by the Massachusetts Institute of Technology.Copyright 1988 by the Student Information Processing Board of the Massachusetts Institute of Technology.Copyright 1988, Student Information Processing Board of the Massachusetts Institute of Technology.Copyright 1990, 1991, 1992 Free Software Foundation, Inc.Copyright 1992-2021 Free Software Foundation, Inc.Copyright 1995, 1996, 1997 by Theodore Ts'o.Copyright 1995, 1996, 1997, 1998, 1999 by Theodore Ts'oCopyright 1995, 1996, 1997, 1998, 1999, 2000 by Theodore Ts'o.Copyright 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 by Theodore Ts'o.Copyright 1996 by Theodore Ts'oCopyright 1996, 1997 by Theodore Ts'oCopyright 1996-2016 Free Software Foundation, Inc.Copyright 1997 by Theodore Ts'oCopyright 1997 by Theodore Ts'o.Copyright 1997, 1998 by Theodore Ts'o.Copyright 1997, 2000, by Theodore Ts'o.Copyright 1998-2000 Red Hat, IncCopyright 1998-2000, Theodore Ts'o.Copyright 1999 by David BeattieCopyright 1999 by Theodore Ts'o.Copyright 1999-2000 Red Hat SoftwareCopyright 2000 Red Hat corpCopyright 2000 by Theodore Ts'o.Copyright 2000, 2001 by Theodore Ts'o.Copyright 2003 by MIT Student Information Processing BoardCopyright 2003 by Theodore Ts'o.Copyright 2003, 2004 by Theodore Ts'o.Copyright 2004 by Theodore Ts'o.Copyright 2014 Google Inc. All Rights Reserved.Copyright 2014 by Oracle, Inc.Copyright 2014, Oracle, Inc.Copyright 2015, Google, Inc.Copyright 2017 The Android Open Source ProjectCopyright 2019 Google LLCCopyright @ 1987, 1988 by the Student Information Processing Board of the Massachusetts Institute of Technology.Copyright @ 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 Theodore Ts'oCopyright IBM Corporation, 2007 Author Aneesh Kumar K.V <aneesh.kumar@linux.vnet.ibm.com>Copyright IBM Corporation, 2007 Author Jose R. Santos <jrs@us.ibm.com>Copyright Oracle, 2014 Author Darrick J. Wong <darrick.wong@oracle.com>Copyright Theodore Ts'o, 1996-1999.Copyright 2018 Oracle. License is GPLv2+. <http:www.gnu.org/licenses/gpl-2.0.html>Copyright © 2003, 2005, 2006, 2008, 2009, 2010, 2011, 2012, 2014, 2016, 2017, 2018, 2019, 2021 Theodore Tso (msgids)Copyright © 2014 Free Software Foundation, Inc.Copyright © 2014 Theodore Tso (msgids)Copyright © 2016 Theodore Tso (msgids)Copyright (C) 2007 Cluster File Systems, IncCopyright (C) 1995-2003, 2005-2006, 2008-2014, 2016, 2019-2020 Free dnl Software Foundation, Inc.Copyright (C) 1995-2014, 2016, 2018-2020 Free Software Foundation, Inc.Copyright (C) 1996-2003, 2005, 2008-2020 Free Software Foundation, Inc.Copyright (C) 1996-2003, 2009-2020 Free Software Foundation, Inc.Copyright (C) 2000-2002, 2007-2014, 2016-2020 Free Software Foundation, Inc.Copyright (C) 2001-2005, 2008-2020 Free Software Foundation, Inc.Copyright (C) 2001-2020 Free Software Foundation, Inc.Copyright (C) 2002-2020 Free Software Foundation, Inc.Copyright (C) 2004-2014, 2016, 2019-2020 Free Software Foundation, Inc.Copyright © 2004 Scott James Remnant <scott@netsplit.com>.Copyright © 2012-2015 Dan Nicholson <dbn.lists@gmail.com>

**License:** LGPL V2.0

GNU Library General Public LicenseVersion 2, June 1991Copyright (C) 1991 Free Software Foundation, Inc.59 Temple Place, Suite 330, Boston, MA 02111-1307 USAEveryone is permitted to copy and distribute verbatim copiesof this license document, but changing it is not allowed.[This is the first released version of the Library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]PreambleThe licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to other libraries whose authors who decide to use it. You can use it for your libraries too.When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license, which gives you legal permission to copy, distribute and/or modify the library.Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:a) The modified work must itself be a software library.b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.This option is useful when you wish to copy part of the code of the Library into a program that is not a library.4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.NO WARRANTY15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.END OF TERMS AND CONDITIONSHow to Apply These Terms to Your New LibrariesIf you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.one line to give the library's name and an idea of what it does.Copyright (C) year name of authorThis library is free software; you can redistribute it and/ormodify it under the terms of the GNU Library General PublicLicense as published by the Free Software Foundation; eitherversion 2 of the License, or (at your option) any later version.This library is distributed in the hope that it will be useful,but WITHOUT ANY WARRANTY; without even the implied warranty ofMERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNULibrary General Public License for more details.You should have received a copy of the GNU Library General PublicLicense along with this library; if not, write to the Free SoftwareFoundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USAAlso add information on how to contact you by electronic and paper mail.You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:Yoyodyne, Inc., hereby disclaims all copyright interest inthe library `Frob' (a library for tweaking knobs) writtenby James Random Hacker.signature of Ty Coon, 1 April 1990Ty Coon, President of ViceThat's all there is to it!

**License:** GPL V2.0

Please see above

**License:** BSD 3-Clause License

Please see above

**License:** MIT License

Please see above

**Software:** openEuler:elfutils 0.185-18.oe2203sp3

**Copyright notice:**

Copyright (c) 2011 Red Hat, Inc.Copyright (c) 1998,1999,2000,2001,2002,2004,2005,2007,2015,2016 Red Hat, Inc.Copyright (c) 2005, 2018 Red Hat, Inc.Copyright (c) 1998-2002, 2005, 2007, 2009, 2012, 2014, 2015 Red Hat, Inc.Copyright (c) 2002, 2003, 2004, 2005 Red Hat, Inc.Copyright (c) 2011 Ed Schouten <ed@FreeBSD.org> David Chisnall <theraven@FreeBSD.org> All rights reservedCopyright (c) 2002 Red Hat, Inc.Copyright (c) 1999-2010, 2014, 2015 Red Hat, Inc.Copyright (c) 2005-2010, 2014, 2015 Red Hat, Inc.Copyright (c) 2005, 2009 Red Hat, Inc.Copyright (c) 2009-2010 Red Hat, Inc.Copyright (c) 2000-2010, 2013-2015, 2017, 2018 Red Hat, Inc.Copyright (c) 2004, 2005, 2008, 2009, 2011, 2015, 2016 Red Hat, Inc.Copyright (c) 2015, 2018 Red Hat, Inc.Copyright (c) 2002-2011, 2013-2018 Red Hat, Inc.Copyright (c) 2000-2010, 2013, 2014 Red Hat, Inc.Copyright (c) 1996-2010, 2015 Red Hat, Inc.Copyright (c) 1996-2014, 2016 Red Hat, Inc.Copyright (c) 2017 The Qt Company Ltd.Copyright (c) 2014, 2015, 2016, 2018 Red Hat, Inc.Copyright (c) 1996-2003, 2009-2020 Free Software Foundation, Inc.Copyright (c) 2006, 2007 Red Hat, Inc.Copyright (c) 2002, 2014 Red Hat, Inc.Copyright (c) 2012, 2015 Red Hat, Inc.Copyright (c) 2011, 2016 Red Hat, Inc.Copyright (c) 2012, 2014 Red Hat, Inc.Copyright (c) 2013, 2014, 2015 Red Hat, Inc.Copyright (c) 2002, 2003, 2004, 2005, 2009, 2015 Red Hat, Inc.Copyright (c) 1996-2003, 2005, 2008-2020 Free Software Foundation, Inc.Copyright (c) 2002, 2005, 2018 Red Hat, Inc.Copyright (c) 2008-2016 Red Hat, Inc.Copyright (c) 2002, 2015 Red Hat, Inc.Copyright (c) 2008, 2009, 2010, 2013, 2015 Red Hat, Inc.Copyright (c) 2010 Red Hat, Inc.Copyright (c) 2013, 2014, 2016 Red Hat, Inc.Copyright (c) 2000-2010, 2016, 2017 Red Hat, Inc.Copyright (c) 1998,1999,2000,2002,2004,2005,2006,2007,2015 Red Hat, Inc.Copyright (c) 2020 Tom TromeyCopyright (c) 2003-2012, 2014, 2017 Red Hat, Inc.Copyright (c) 1998, 1999, 2000, 2002, 2003, 2015 Red Hat, Inc.Copyright (c) 2009-2010, 2014 Red Hat, Inc.Copyright (c) 2003-2010, 2013, 2017, 2018 Red Hat, Inc.Copyright (c) 2003 Red Hat, Inc.Copyright (c) 2002-2009, 2014 Red Hat, Inc.Copyright (c) 2007-2012, 2016 Red Hat, Inc.Copyright (c) 1995-2015 Free Software Foundation, Inc.Copyright (c) 2011, 2018 Red Hat, Inc.Copyright (c) 2002-2020 Free Software Foundation, Inc.Copyright (c) 2004, 2005, 2009, 2014, 2015 Red Hat, Inc.Copyright (c) 2005, 2008, 2015 Red Hat, Inc.Copyright (c) 1989, 1991 Free Software Foundation, Inc.Copyright (c) 2004, 2005, 2013, 2015, 2018 Red Hat, Inc.Copyright (c) 2015 Oracle, Inc.Copyright (c) 1998, 1999, 2000, 2002, 2004, 2007, 2015 Red Hat, Inc.Copyright (c) 1994-2020 Free Software Foundation, Inc.Copyright (c) 2005, 2007, 2008 Red Hat, Inc.Copyright (c) 1998, 1999, 2000, 2001, 2002, 2015 Red Hat, Inc.Copyright (c) 1999, 2000, 2001, 2002, 2004, 2005, 2006, 2015 Red Hat, Inc.Copyright (c) 2016, 2017 Red Hat, Inc.Copyright (c) 1998, 1999, 2002 Red Hat, Inc.Copyright (c) 2005-2010, 2014 Red Hat, Inc.Copyright (c) 2007 Free Software Foundation, Inc. <http://fsf.org/>Copyright (c) 2019-2019 Red Hat, Inc.Copyright (c) 1998-2005, 2006, 2007, 2015, 2016 Red Hat, Inc.Copyright (c) 2012, 2013, 2015 Red Hat, Inc.Copyright (c) 2005, 2007, 2017 Red Hat, Inc.Copyright (c) 2004-2010, 2013, 2014, 2015, 2016, 2018 Red Hat, Inc.Copyright (c) 1998, 1999, 2000, 2001, 2002, 2005, 2015 Red Hat, Inc.Copyright (c) 2005, 2008 Red Hat, Inc.Copyright (c) 2005-2009 Red Hat, Inc.Copyright (c) 1999, 2000, 2001, 2002, 2004, 2005, 2007, 2015 Red Hat, Inc.Copyright (c) 1999, 2000, 2002, 2003, 2004, 2005 Red Hat, Inc.Copyright (c) 1998, 1999, 2000, 2001, 2002 Red Hat, Inc.Copyright (c) 1998, 2000, 2002, 2015 Red Hat, Inc.Copyright (c) 2002, 2004, 2005, 2007, 2014, 2018 Red Hat, Inc.Copyright (c) 2005, 2007, 2008, 2015 Red Hat, Inc.Copyright (c) 2005-2010, 2015 Red Hat, Inc.Copyright (c) 1994 X ConsortiumCopyright (c) 2014, 2018 Red Hat, Inc.Copyright (c) 2018 Sifive, Inc.Copyright (c) 1998, 1999, 2000, 2001, 2002, 2004, 2015 Red Hat, Inc.Copyright (c) 2015, 2016 Red Hat, Inc.Copyright (c) 2000-2020 Free Software Foundation, Inc.Copyright (c) 2003, 2005, 2008, 2014 Red Hat, Inc.Copyright (c) 2003, 2005, 2009 Red Hat, Inc.Copyright (c) 2020 Red Hat, Inc.Copyright (c) 2002, 2005, 2008 Red Hat, Inc.Copyright (c) 2000, 2001, 2002, 2003, 2005, 2009, 2015 Red Hat, Inc.Copyright (c) 2001 Free Software Foundation, Inc.Copyright (c) 2002-2009, 2014, 2017, 2018 Red Hat, Inc.Copyright (c) 2011-2020 Free Software Foundation, Inc.Copyright (c) 2013, 2015, 2017, 2018 Red Hat, Inc.Copyright (c) 1997-2020 Free Software Foundation, Inc.Copyright (c) 2017 The Qt CompanyCopyright (c) 2012, 2013, 2014 Red Hat, Inc.Copyright (c) 2000, 2002, 2015 Red Hat, Inc.Copyright (c) 2002, 2005, 2009, 2014, 2015 Red Hat, Inc.Copyright (c) 2005-2010, 2018 Red Hat, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 1996-2006, 2008, 2009, 2015 Red Hat, Inc.Copyright (c) 2005-2015 Red Hat, Inc.Copyright (c) 2002, 2004, 2005, 2016 Red Hat, Inc.Copyright (c) 2007, 2009, 2014, 2018 Red Hat, Inc.Copyright (c) 2003, 2005, 2012, 2018 Red Hat, Inc.Copyright (c) 2005-2010 Red Hat, Inc.Copyright (c) 2010-2020 Free Software Foundation, Inc.Copyright (c) 2021 The elfutilsCopyright (c) 2010, 2017 Red Hat, Inc.Copyright (c) 2020, Red Hat Inc.Copyright (c) 2003-2010, 2014 Red Hat, Inc.Copyright (c) 2007, 2009, 2014 Red Hat, Inc.Copyright (c) 2002, 2004, 2018 Red Hat, Inc.Copyright (c) 2002, 2003, 2005, 2006, 2007, 2014 Red Hat, Inc.Copyright (c) 2008-2012, 2014, 2015, 2018 Red Hat, Inc.Copyright 1992-2018 Free Software Foundation, Inc.Copyright (c) 2004-2020 Free Software Foundation, Inc.Copyright (c) 2005-2011, 2013, 2014, 2015 Red Hat, Inc.Copyright (c) 2000-2010, 2013, 2016, 2017 Red Hat, Inc.Copyright (c) 2005 Red Hat, Inc.Copyright (c) 2000, 2001, 2002, 2005, 2009, 2014, 2015 Red Hat, Inc.Copyright (c) 2005-2012, 2014, 2015 Red Hat, Inc.Copyright (c) 2001-2017 Free Software Foundation, Inc.Copyright (c) 2002-2009, 2014, 2015, 2017 Red Hat, Inc.Copyright (c) 2004, 2005, 2007, 2008 Red Hat, Inc.Copyright (c) 2019 Red Hat, Inc.Copyright (c) 1998, 1999, 2000, 2002 Red Hat, Inc.Copyright (c) 2006-2010, 2014 Red Hat, Inc.Copyright (c) 1995-2000 Ulrich Drepper <drepper@gnu.ai.mit.edu>Copyright (c) 2005, 2007, 2015 Red Hat, Inc.Copyright (c) 2000, 2001, 2002, 2015 Red Hat, Inc.Copyright (c) 2009-2010, 2014, 2015 Red Hat, Inc.Copyright (c) 2004 Red Hat, Inc.Copyright (c) 2012, 2013 Red Hat, Inc.Copyright (c) 2003, 2005, 2018 Red Hat, Inc.Copyright (c) 2004-2010, 2014, 2018 Red Hat, Inc.Copyright (c) 2007, 2014, 2015 Red Hat, Inc.Copyright (c) 1996-2019 Red Hat, Inc.Copyright (c) 2001, 2002, 201r Red Hat, Inc.Copyright (c) 2002-2010, 2016, 2017 Red Hat, Inc.Copyright (c) 2000, 2002 Red Hat, Inc.Copyright (c) 2005, 2006, 2007, 2008 Red Hat, Inc.Copyright (c) 2000-2010, 2013, 2014, 2015, 2016, 2017 Red Hat, Inc.Copyright (c) 2004, 2005, 2007, 2014, 2015 Red Hat, Inc.Copyright (c) 2018 Red Hat, Inc.Copyright (c) 2012-2015 Dan Nicholson <dbn.lists@gmail.com>Copyright (c) 2000-2002, 2007-2014, 2016-2020 Free Software Foundation, Inc.Copyright (c) 2002, 2016 Red Hat, Inc.Copyright (c) 2009-2011 Red Hat, Inc.Copyright (c) 2019 FacebookCopyright (c) 1998, 1999, 2000, 2002, 2005 Red Hat, Inc.Copyright (c) 2004, 2005, 2006, 2007, 2008, 2013 Red Hat, Inc.Copyright (c) 2003-2010, 2014, 2015 Red Hat, Inc.Copyright (c) 2014, 2015, 2016 Red Hat, Inc.Copyright (c) 2015 Red Hat, Inc.Copyright (c) 2000-2007,2009,2012,2014,2015 Red Hat, Inc.Copyright (c) 2007-2010 Red Hat, Inc.Copyright (c) 2017 Red Hat, Inc.Copyright (c) 2004, 2005 Red Hat, Inc.Copyright (c) 2005-2009, 2012 Red Hat, Inc.Copyright (c) 2000, 2002, 2005 Red Hat, Inc.Copyright (c) 1998, 1999, 2000, 2001, 2002, 2004, 2005 Red Hat, Inc.Copyright (c) 2003-2020 Free Software Foundation, Inc.Copyright (c) 2007, 2014, 2015, 2018 Red Hat, Inc.Copyright (c) 2014, 2015 Google Inc.Copyright (c) 2012 Red Hat, Inc.Copyright (c) 2000-2012, 2014, 2015, 2016, 2017, 2018 Red Hat, Inc.Copyright (c) 2003-2010 Red Hat, Inc.Copyright (c) 2000-2009, 2013, 2014 Red Hat, Inc.Copyright (c) 2007, 2008, 2009 Red Hat, Inc.Copyright (c) 2010, 2014, 2015, 2016 Red Hat, Inc.Copyright (c) 1995-2003, 2005-2006, 2008-2014, 2016, 2019-2020 Free Software Foundation, Inc.Copyright (c) 2000-2012, 2014, 2016 Red Hat, Inc.Copyright (c) 1998-2010, 2015, 2016 Red Hat, Inc.Copyright (c) 2013 Red Hat, Inc.Copyright (c) 2002, 2003, 2004, 2005, 2008 Red Hat, Inc.Copyright (c) 2006, 2015 Red Hat, Inc.Copyright (c) 2002-2010, 2017 Red Hat, Inc.Copyright (c) 2003, 2004, 2005, 2006, 2014, 2017 Red Hat, Inc.Copyright (c) 1998, 1999, 2000, 2001, 2002, 2005 Red Hat, Inc.Copyright (c) 1998-2010, 2015 Red Hat, Inc.Copyright (c) 2002, 2005 Red Hat, Inc.Copyright (c) 1999, 2000, 2002, 2005, 2006 Red Hat, Inc.Copyright (c) 2002-2011, 2014, 2015, 2017, 2018 Red Hat, Inc.Copyright (c) 2003, 2005, 2014, 2017 Red Hat, Inc.Copyright (c) 2007-2012 Red Hat, Inc.Copyright (c) 2009-2010, 2013, 2015, 2018 Red Hat, Inc.Copyright (c) 1998-2002, 2004, 2008, 2009, 2015 Red Hat, Inc.Copyright (c) 2014 Red Hat, Inc.Copyright (c) 2003, 2005, 2014 Red Hat, Inc.Copyright (c) 2005,2006,2015 Red Hat, Inc.Copyright (c) 2018 Facebook, Inc.Copyright (c) 1998-2020 Free Software Foundation, Inc.Copyright (c) 2005-2010, 2012, 2014 Red Hat, Inc.Copyright (c) 2015, 2016, 2018 Red Hat, Inc.Copyright (c) 1998,1999,2000,2001,2002,2005,2009,2014,2015 Red Hat, Inc.Copyright (c) 2005-2013 Red Hat, Inc.Copyright (c) 2002, 2004 Red Hat, Inc.Copyright (c) 2002-2010, 2012, 2014, 2016, 2018 Red Hat, Inc.Copyright (c) 2000, 2001, 2002, 2010 Red Hat, Inc.Copyright (c) 2002, 2005, 2006, 2007, 2008 Red Hat, Inc.Copyright (c) 2005-2010, 2012, 2014, 2018 Red Hat, Inc.Copyright (c) 1999, 2000, 2002 Red Hat, Inc.Copyright (c) 2010, 2014 Red Hat, Inc.Copyright (c) 2002, 2005, 2016, 2017 Red Hat, Inc.Copyright (c) 2005-2012 Red Hat, Inc.Copyright (c) 1999, 2000, 2002, 2003, 2005 Red Hat, Inc.Copyright (c) 2005-2010, 2012, 2015 Red Hat, Inc.Copyright (c) 1999, 2000, 2001, 2002, 2015 Red Hat, Inc.Copyright (c) 2005, 2013 Red Hat, Inc.Copyright (c) 2009, 2014 Red Hat, Inc.Copyright (c) 2014, 2015 Red Hat, Inc.Copyright (c) 2008-2010, 2013, 2015 Red Hat, Inc.Copyright (c) 1999, 2000, 2002, 2005 Red Hat, Inc.Copyright (c) 2016, 2017, 2018 Red Hat, Inc.Copyright (c) 2013, 2015, 2018 Red Hat, Inc.Copyright (c) 1998-2002, 2004, 2006, 2012, 2015 Red Hat, Inc.Copyright (c) 2003, 2004, 2017 Red Hat, Inc.Copyright (c) 2013-2014 Red Hat, Inc.Copyright (c) 2016 Red Hat, Inc.Copyright (c) 2002, 2004, 2007 Red Hat, Inc.Copyright (c) 2007-2009 Red Hat, Inc.Copyright (c) 2002, 2004, 2005, 2009 Red Hat, Inc.Copyright (c) 2010, 2014, 2016 Red Hat, Inc.Copyright (c) 2005, 2007, 2014 Red Hat, Inc.Copyright (c) 2012 Zack Weinberg <zackw@panix.com>Copyright (c) 1999, 2000, 2001, 2002, 2005 Red Hat, Inc.Copyright (c) 2012 Tilera CorporationCopyright (c) 2000-2017 Red Hat, Inc.Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 1996-2011 Red Hat, Inc.Copyright (c) 2000-2009, 2013, 2017 Red Hat, Inc.Copyright (c) 2009-2010, 2013, 2015 Red Hat, Inc.Copyright (c) 2006, 2007, 2014 Red Hat, Inc.Copyright (c) 2001, 2002 Red Hat, Inc.Copyright (c) 2000-2014, 2018 Red Hat, Inc.Copyright (c) 1996-2021 The elfutilsCopyright (c) 2005, 2006, 2015 Red Hat, Inc.Copyright (c) 2019-2021 Red Hat, Inc.Copyright (c) 2000-2011, 2014, 2016, 2017, 2018 Red Hat, Inc.Copyright (c) 2001-2005, 2008-2020 Free Software Foundation, Inc.Copyright (c) 2007-2012, 2014, 2015 Red Hat, Inc.Copyright (c) 2005, 2006, 2007, 2009, 2011, 2012, 2014, 2015 Red Hat, Inc.Copyright (c) 2002, 2009, 2015 Red Hat, Inc.Copyright (c) 2007-2010, 2014 Red Hat, Inc.Copyright (c) 2021 FacebookCopyright (c) 2004-2014, 2016, 2019-2020 Free Software Foundation, Inc.Copyright (c) 2015 OracleCopyright (c) 2003, 2004, 2005, 2014, 2017 Red Hat, Inc.Copyright (c) 2000, 2001, 2002, 2003, 2005, 2013, 2014 Red Hat, Inc.Copyright (c) 2013, 2014, 2015, 2018 Red Hat, Inc.Copyright (c) 2000, 2001, 2002, 2003, 2004, 2005, 2008 Red Hat, Inc.Copyright (c) 2002-2009, 2013, 2018 Red Hat, Inc.Copyright (c) 1999, 2002 Red Hat, Inc.Copyright (c) 2008 Red Hat, Inc.Copyright (c) 2007, 2008 Red Hat, Inc.Copyright (c) 2004, 2005, 2007, 2008, 2009 Red Hat, Inc.Copyright (c) 2009-2020 Free Software Foundation, Inc.Copyright (c) 2000, 2001, 2002, 2004, 2005 Red Hat, Inc.Copyright (c) 2003-2010, 2018 Red Hat, Inc.Copyright (c) 1998, 1999, 2000, 2002, 2005, 2008 Red Hat, Inc.Copyright (c) 2013, 2016 Red Hat, Inc.Copyright (c) 1999, 2000, 2002, 2004, 2005, 2007 Red Hat, Inc.Copyright (c) 2005, 2006, 2008 Red Hat, Inc.Copyright (c) 1998, 2002 Red Hat, Inc.Copyright (c) 2005-2012, 2016, 2017 Red Hat, Inc.Copyright (c) 2002, 2005, 2006 Red Hat, Inc.Copyright (c) 2005, 2008, 2012-2013, 2015 Red Hat, Inc.Copyright (c) 2006 Red Hat, Inc.Copyright (c) 2001, 2002, 2009 Red Hat, Inc.Copyright (c) 2019-2020 Red Hat, Inc.Copyright (c) 2002, 2003, 2005, 2016 Red Hat, Inc.Copyright (c) 2010 Free Software Foundation, Inc.Copyright (c) 2005, 2007, 2009, 2018 Red Hat, Inc.Copyright (c) 2004-2009 Red Hat, Inc.Copyright (c) 2001-2015, 2017, 2018 Red Hat, Inc.Copyright (c) 2004, 2005, 2008, 2009, 2014, 2017 Red Hat, Inc.Copyright (c) 2013 Roy Stogner <roystgnr@ices.utexas.edu>Copyright (c) 2000, 2001, 2002, 2005, 2009, 2014 Red Hat, Inc.Copyright (c) H.J. Lu <hjl.tools@gmail.com> , 2015Copyright (c) 2003-2011, 2014 Red Hat, Inc.Copyright (c) 2013, 2018 Red Hat, Inc.Copyright (c) 1998, 1999, 2000, 2002, 2015 Red Hat, Inc.Copyright (c) 2005, 2006, 2007 Red Hat, Inc.Copyright (c) 1999-2020 Free Software Foundation, Inc.Copyright (c) 2008, 2009 Red Hat, Inc.Copyright (c) 2015 Moritz Klammler <moritz@klammler.eu>Copyright (c) 2002 Free Software Foundation, Inc.Copyright (c) 1999, 2000, 2002, 2015 Red Hat, Inc.Copyright (c) 2005,2006,2007,2015 Red Hat, Inc.Copyright (c) 2007 Red Hat, Inc.Copyright (c) 1998, 1999, 2000, 2001, 2002, 2005, 2007, 2015 Red Hat, Inc.Copyright (c) 2000, 2002, 2005, 2016 Red Hat, Inc.Copyright (c) 2001, 2002, 2005, 2009, 2014, 2015 Red Hat, Inc.Copyright (c) 2013, 2017 Red Hat, Inc.Copyright (c) Red Hat, Inc., 2016Copyright (c) 2002, 2007, 2009, 2011, 2016, 2018 Red Hat, Inc.Copyright (c) 2012, 2018 Red Hat, Inc.Copyright (c) 2004, 2005, 2014 Red Hat, Inc.Copyright (c) 2016, 2018 Red Hat, Inc.Copyright (c) 2005-2010, 2013 Red Hat, Inc.Copyright (c) 1998, 1999, 2000, 2002, 2012, 2015 Red Hat, Inc.Copyright (c) 2000, 2001, 2002, 2005, 2016 Red Hat, Inc.Copyright (c) 2005-2010, 2013, 2015 Red Hat, Inc.Copyright (c) 2000-2019 Red Hat, Inc.Copyright (c) 2005, 2006, 2013 Red Hat, Inc.Copyright (c) 2000, 2001, 2002, 2005 Red Hat, Inc.Copyright (c) 2006-2020 Free Software Foundation, Inc.Copyright (c) 2015 Oracle Inc.Copyright (c) programisci projektu elfutils < s> . NiniejszyCopyright (c) 2005-2010, 2014, 2015, 2019 Red Hat, Inc.Copyright (c) 2005, 2006, 2007, 2010, 2014 Red Hat, Inc.Copyright 1996-2020 Free Software Foundation, Inc.Copyright (c) 2005, 2013, 2015 Red Hat, Inc.Copyright (c) 2002, 2007, 2009, 2011, 2015, 2016, 2018 Red Hat, Inc.Copyright (c) 1996-2020 Free Software Foundation, Inc.Copyright (c) 2013, 2015 Red Hat, Inc.Copyright (c) 2009 Red Hat, Inc.Copyright (c) 2009, 2016 Red Hat, Inc.Copyright (c) 2008 Benjamin Kosnik <bkoz@redhat.com>Copyright (c) 2000-2010, 2014, 2015, 2016, 2018 Red Hat, Inc.Copyright (c) 2015 Paul Norman <penorman@mac.com>Copyright (c) 2002-2010 Red Hat, Inc.Copyright (c) 2003, 2004, 2006 Red Hat, Inc.Copyright (c) 1984, 1989-1990, 2000-2015, 2018-2021 Free Software Foundation, Inc.Copyright (c) 2003-2010, 2014, 2016, 2017, 2018 Red Hat, Inc.Copyright (c) 2003-2011, 2014, 2017 Red Hat, Inc.Copyright (c) 1998, 1999, 2000, 2002, 2004, 2015 Red Hat, Inc.Copyright (c) 1999-2018 Red Hat, Inc.Copyright (c) 1998-2010, 2012, 2014, 2015, 2016 Red Hat, Inc.Copyright (c) 2002, 2004, 2005, 2007 Red Hat, Inc.Copyright (c) 2013, 2014 Red Hat, Inc.Copyright (c) 1998, 1999, 2000, 2002, 2004, 2007 Red Hat, Inc.Copyright (c) 2000-2008, 2009, 2011, 2012, 2014, 2015, 2020 Red Hat, Inc.Copyright (c) 2002, 2005, 2009, 2013, 2014, 2015, 2017 Red Hat, Inc.Copyright (c) 2005-2010, 2012, 2013, 2015 Red Hat, Inc.Copyright (c) 2002, 2007, 2008, 2012, 2013 Red Hat, Inc.Copyright (c) 2005, 2007 Red Hat, Inc.Copyright (c) Red Hat, Inc.Copyright (c) 2005-2011, 2014, 2015 Red Hat, Inc.Copyright (c) 2003-2009, 2014 Red Hat, Inc.Copyright (c) 2005, 2006, 2007, 2013 Red Hat, Inc.Copyright (c) 2016 The Qt Company Ltd.Copyright (c) 2019 Hangzhou C-SKY MicrosystemsCopyright (c) 2002-2005, 2009, 2014, 2015, 2017, 2018 Red Hat, Inc.Copyright (c) 2005, 2008, 2014 Red Hat, Inc.Copyright (c) 2000-2011, 2013, 2014, 2016, 2017 Red Hat, Inc.Copyright (c) 1995-2014, 2016, 2018-2020 Free Software Foundation, Inc.Copyright (c) 2007, 2010 Red Hat, Inc.Copyright (c) 2002-2011, 2014, 2018 Red Hat, Inc.Copyright (c) 2005-2015, 2017 Red Hat, Inc.Copyright (c) 2005, 2006 Red Hat, Inc.Copyright (c) 1995-2020 Free Software Foundation, Inc.Copyright (c) 2005-2010, 2013, 2014, 2016 Red Hat, Inc.Copyright (c) 2001, 2002, 2006, 2008 Red Hat, Inc.Copyright (c) 2005-2015, 2018 Red Hat, Inc.Copyright (c) 2011, 2013 Red Hat, Inc.Copyright (c) 1998-2000, 2002, 2005, 2009, 2012, 2014, 2015 Red Hat, Inc.Copyright (c) 2005, 2006, 2007, 2012, 2013 Red Hat, Inc.Copyright (c) 1994-1996, 1999-2002, 2004-2016 Free Software Foundation, Inc.Copyright (c) 2000-2010 Red Hat, Inc.Copyright (c) 2001, 2002, 2006 Red Hat, Inc.Copyright (c) 2006-2014 Red Hat, Inc.Copyright (c) 2002-2010, 2013, 2014, 2016, 2018 Red Hat, Inc.Copyright (c) 1999, 2000, 2002, 2003, 2005, 2007, 2008 Red Hat, Inc.Copyright (c) 2007-2010, 2014, 2015, 2019 Red Hat, Inc.Copyright (c) 2005-2010, 2015, 2016, 2017 Red Hat, Inc.Copyright (c) 2013, 2015, 2017 Red Hat, Inc.Copyright (c) 2016 Oracle, Inc.Copyright (c) 2001, 2002, 2015 Red Hat, Inc.Copyright (c) 2002-2011 Red Hat, Inc.Copyright (c) 2013, 2014, 2017, 2018 Red Hat, Inc.Copyright (c) 1998-2010, 2014, 2015 Red Hat, Inc.Copyright (c) 2007, 2008, 2009, 2011 Red Hat, Inc.Copyright (c) 2005, 2006, 2007, 2008, 2014, 2015 Red Hat, Inc.Copyright (c) 2005, 2014 Red Hat, Inc.Copyright (c) 2002, 2003, 2005, 2007, 2008 Red Hat, Inc.Copyright (c) 2000, 2001, 2002 Red Hat, Inc.Copyright (c) 2009, 2015 Red Hat, Inc.Copyright (c) 1999, 2000, 2002, 2006 Red Hat, Inc.Copyright (c) 1999, 2000, 2001, 2002, 2005, 2009, 2014, 2015 Red Hat, Inc.Copyright (c) 2004, 2005, 2006, 2007, 2008, 2013, 2014 Red Hat, Inc.Copyright (c) 2001, 2002, 2016 Red Hat, Inc.Copyright (c) 2009, 2012 Red Hat, Inc.Copyright (c) 2006-2011 Red Hat, Inc.Copyright (c) 2002-2012 Red Hat, Inc.Copyright (c) 2000-2010, 2015, 2016 Red Hat, Inc.Copyright (c) 2002-2011, 2016 Red Hat, Inc.Copyright (c) 2003, 2005 Red Hat, Inc.Copyright (c) 2005-2011, 2014, 2016, 2018 Red Hat, Inc.Copyright (c) 2003, 2004 Red Hat, Inc.Copyright (c) 2005, 2015 Red Hat, Inc.Copyright (c) 2001, 2002, 2004 Red Hat, Inc.Copyright (c) 2009 THE elfutils'SCopyright (c) 1999, 2000, 2002, 2004, 2005, 2013 Red Hat, Inc.Copyright (c) 2011-2013 Red Hat, Inc.Copyright (c) 1998-2009, 2015 Red Hat, Inc.Copyright (c) 1998, 1999, 2000, 2002, 2008, 2015 Red Hat, Inc.Copyright (c) 2007, 2015 Red Hat, Inc.Copyright (c) 2004 Scott James Remnant <scott@netsplit.com>Copyright (c) 2001-2020 Free Software Foundation, Inc.Copyright (c) 2001, 2002, 2003 Red Hat, Inc.

**License:** GPL V2.0

Please see above

**License:** LGPL V3.0

GNU LESSER GENERAL PUBLIC LICENSEVersion 3, 29 June 2007Copyright (C) 2007 Free Software Foundation, Inc. <http://fsf.org/>Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.0. Additional Definitions.As used herein, “this License” refers to version 3 of the GNU Lesser General Public License, and the “GNU GPL” refers to version 3 of the GNU General Public License.“The Library” refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.An “Application” is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.A “Combined Work” is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the “Linked Version”.The “Minimal Corresponding Source” for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.The “Corresponding Application Code” for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.1. Exception to Section 3 of the GNU GPL.You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.2. Conveying Modified Versions.If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, orb) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.3. Object Code Incorporating Material from Library Header Files.The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.b) Accompany the object code with a copy of the GNU GPL and this license document.4. Combined Works.You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.b) Accompany the Combined Work with a copy of the GNU GPL and this license document.c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.d) Do one of the following:0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)5. Combined Libraries.You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.6. Revised Versions of the GNU Lesser General Public License.The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.GNU GENERAL PUBLIC LICENSEVersion 3, 29 June 2007Copyright (C) 2007 Free Software Foundation, Inc. <http://fsf.org/>Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.PreambleThe GNU General Public License is a free, copyleft license for software and other kinds of works.The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.The precise terms and conditions for copying, distribution and modification follow.TERMS AND CONDITIONS0. Definitions.“This License” refers to version 3 of the GNU General Public License.“Copyright” also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.“The Program” refers to any copyrightable work licensed under this License. Each licensee is addressed as “you”. “Licensees” and “recipients” may be individuals or organizations.To “modify” a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a “modified version” of the earlier work or a work “based on” the earlier work.A “covered work” means either the unmodified Program or a work based on the Program.To “propagate” a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.To “convey” a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.An interactive user interface displays “Appropriate Legal Notices” to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.1. Source Code.The “source code” for a work means the preferred form of the work for making modifications to it. “Object code” means any non-source form of a work.A “Standard Interface” means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.The “System Libraries” of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A “Major Component”, in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.The “Corresponding Source” for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.The Corresponding Source for a work in source code form is that same work.2. Basic Permissions.All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.3. Protecting Users' Legal Rights From Anti-Circumvention Law.No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.4. Conveying Verbatim Copies.You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.5. Conveying Modified Source Versions.You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:a) The work must carry prominent notices stating that you modified it, and giving a relevant date.b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to “keep intact all notices”.c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an “aggregate” if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.6. Conveying Non-Source Forms.You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.A “User Product” is either (1) a “consumer product”, which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, “normally used” refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.“Installation Information” for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.7. Additional Terms.“Additional permissions” are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; orb) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; orc) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; ord) Limiting the use for publicity purposes of names of licensors or authors of the material; ore) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; orf) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.All other non-permissive additional terms are considered “further restrictions” within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.8. Termination.You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.9. Acceptance Not Required for Having Copies.You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.10. Automatic Licensing of Downstream Recipients.Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.An “entity transaction” is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.11. Patents.A “contributor” is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's “contributor version”.A contributor's “essential patent claims” are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, “control” includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.In the following three paragraphs, a “patent license” is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To “grant” such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. “Knowingly relying” means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.A patent license is “discriminatory” if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.12. No Surrender of Others' Freedom.If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.13. Use with the GNU Affero General Public License.Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.14. Revised Versions of this License.The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License “or any later version” applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.15. Disclaimer of Warranty.THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.16. Limitation of Liability.IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.17. Interpretation of Sections 15 and 16.If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.END OF TERMS AND CONDITIONSHow to Apply These Terms to Your New ProgramsIf you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found. <one line to give the program's name and a brief idea of what itdoes.> Copyright (C) <year> <name of author> This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.Also add information on how to contact you by electronic and paper mail.If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode: <program> Copyright (C) <year> <name of author> This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an “about box”.You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <http://www.gnu.org/philosophy/why-not-lgpl.html>.

**License:** GPL V3.0

Please see above

**License:** GNU Free Documentation License Version 1.3

Please see above

**Software:** openEuler:ethtool 5.15-6.oe2203sp3

**Copyright notice:**

Copyright (c) 2003-2017 Free Software Foundation, Inc.Portions Copyright 2001 Sun MicrosystemsCopyright 1999 by David S. Miller. All Rights Reserved(c) 2012 Aurelien Guillaume <aurelien@iwi.me>Copyright 2012 Intel CorporationCopyright (c) 1994-2017 Free Software Foundation, Inc.Copyright (c) 1994-1996, 1999-2002, 2004-2016 Free Software Foundation, Inc.Copyright 2009, 2010 Solarflare Communications MDI-XCopyright (c) 1989, 1991 Free Software Foundation, Inc.Copyright 2010 Solarflare Communications Inc. Aurelien Guillaume <aurelien@iwi.me>Copyright (c) 1997-2017 Free Software Foundation, Inc.Copyright (c) 2006-2017 Free Software Foundation, Inc.Copyright (c) 2009-2017 Free Software Foundation, Inc.Copyright 2001 Jeff Garzik <jgarzik@mandrakesoft.com>Copyright (c) 2007-2009 STMicroelectronics LtdCopyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2013 Intel CorporationPortions Copyright 2002 Intel (scott.feldman@intel.com)Copyright 2010 Solarflare Communications Inc.Portions Copyright 2002 IntelCopyright 2010-2012 Solarflare Communications Inc.Copyright (c) 2008,2009 Intel CorporationCopyright (c) 2023 Huawei CorporationCopyright (c) 2002 Intel CorporationCopyright (c) 2002-2017 Free Software Foundation, Inc.Copyright (c) 1996-2017 Free Software Foundation, Inc.Copyright 2011 Solarflare Communications Inc.Copyright (c) 1999-2017 Free Software Foundation, Inc.Copyright (c) 1994 X ConsortiumCopyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Portions Copyright 2007, 2009 Free Software Foundation, Inc.Copyright 2012 Solarflare Communications Inc.(c) 2009 Robert Olsson <robert@herjulf.se>Copyright (c) 2001-2017 Free Software Foundation, Inc.Copyright (c) 2020 Broadcom Inc.Copyright (c) 2016 FUJITSU LIMITEDCopyright 2008-2010, 2013-2016 Ben HutchingsCopyright (c) 2004, 2005 Zultys Technologies Eugene Surovegin <eugene.surovegin@zultys.com>Portions Copyright (c) Sun Microsystems 2008Copyright (c) 2007 Intel CorporationCopyright (c) 2014 Altera CorporationCopyright (c) 2003 Advanced Micro Devices Inc.Copyright (c) 1998 David S. Miller (davem@redhat.com)Portions Copyright 2001 Sun Microsystems (thockin@sun.com)Copyright (c) 2006 Intel CorporationCopyright (c) 2004-2017 Free Software Foundation, Inc.Copyright 2001 Jeff Garzik <jgarzik@pobox.com>Copyright (c) 2020 Intel CorporationCopyright (c) 2011-2017 Free Software Foundation, Inc.Portions Copyright 2002 Intel eli.kupermann@intel.com, christopher.leech@intel.comCopyright (c) 2004 Scott James Remnant <scott@netsplit.com>Copyright 2001 Sun Microsystems (thockin@sun.com)Copyright (c) 2004 Intracom S.A. Pantelis Antoniou <panto@intracom.gr>Copyright 2006 Fabric7 Systems, IncCopyright (c) 2004, 2006 Stephen Hemminger <shemminger@osdl.org>Copyright 2004 IBM Corporation (jklewis@us.ibm.com)Copyright (c) 1998 David S. Miller (davem@dm.cobaltmicro.com)Copyright (c) 2008 Sun Microsystems, Inc. All rights reservedCopyright (c) 2015 VMware Inc.Copyright (c) 2012-2015 Dan Nicholson <dbn.lists@gmail.com>

**License:** GPL V2.0

Please see above

**Software:** openEuler:expat 2.4.1-8.oe2203sp3

**Copyright notice:**

Copyright (c) 2018 The Expat AuthorsCopyright (c) 2019 Zhongyuan Zhou <zhouzhongyuan@huawei.com>Copyright (c) 2017-2020 Sebastian Pipping <sebastian@pipping.org>Copyright (c) 2011-2020 Free Software Foundation, Inc.Copyright (c) 2000-2006 Fred L. Drake, Jr. <fdrake@users.sourceforge.net>Copyright (c) 2001-2003 Fred L. Drake, Jr. <fdrake@users.sourceforge.net>Copyright (c) 2017 Kerin Millar <kfm@plushkava.net>Copyright (c) 2019 Kishore Kunche <kishore.kunche@intel.com>Copyright (c) 2007-2021 Sebastian Pipping <sebastian@pipping.org>Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1997-2020 Free Software Foundation, Inc.Copyright (c) 2002 Karl Waclawek <karl@waclawek.net>Copyright (c) 2017-2018 Rhodri James <rhodri@wildebeest.org.uk>Copyright (c) 2018 userwithuid <userwithuid@gmail.com>Copyright (c) 2020 Maciej Sroczynski <macieksroczynski@poczta.fm>Copyright (c) 2016-2017 Sebastian Pipping <sebastian@pipping.org>Copyright (c) 2006-2020 Free Software Foundation, Inc.Copyright (c) 2017 Tomasz Kloczko <kloczek@fedoraproject.org>Copyright (c) 2016-2019 Sebastian Pipping <sebastian@pipping.org>Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2004-2009 Karl Waclawek <karl@waclawek.net>Copyright (c) 2017 Chanho Park <chanho61.park@samsung.com>Copyright (c) 2005 Fred L. Drake, Jr. <fdrake@users.sourceforge.net>Copyright (c) 1996-2020 Free Software Foundation, Inc.Copyright (c) 2017 Alexander Bluhm <alexander.bluhm@gmx.net>Copyright (c) 2002-2004 Fred L. Drake, Jr. <fdrake@users.sourceforge.net>Copyright (c) 2017 Rolf Eike Beer <eike@sf-mail.de>Copyright (c) 2016-2020 Sebastian Pipping <sebastian@pipping.org>Copyright (c) 2010-2020 Free Software Foundation, Inc.Copyright (c) 2016 Cristian Rodriguez <crrodriguez@opensuse.org>Copyright 1992-2021 Free Software Foundation, Inc.Copyright (c) 2017 S. P. Zeidler <spz@netbsd.org>Copyright (c) 2012 Karl Waclawek <karl@waclawek.net>Copyright (c) 2008 Guido U. Draheim <guidod@gmx.de>Copyright (c) 2016 Tobias Taschner <github@tc84.de>Copyright (c) 2017 Franek Korta <fkorta@gmail.com>Copyright (c) 2017-2019 Sebastian Pipping <sebastian@pipping.org>Copyright (c) 2001-2004 Fred L. Drake, Jr. <fdrake@users.sourceforge.net>Copyright (c) 2017 Hans Wennborg <hans@chromium.org>Copyright (c) 2019 Mohammed Khajapasha <mohammed.khajapasha@intel.com>Copyright (c) 2002-2005 Karl Waclawek <karl@waclawek.net>Copyright (c) 2020 Kleber Tarcisio <klebertarcisio@yahoo.com.br>Copyright (c) 2004-2020 Free Software Foundation, Inc.Copyright (c) 2018 Anton Maklakov <antmak.pub@gmail.com>Copyright (c) 2016 Ed Schouten <ed@nuxi.nl>Copyright (c) 2020 Gulliver <gulliver@traumkristalle.net>Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1998-2000 Thai Open Source Software Center Ltd and Clark CooperCopyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2019 Jeffrey Walton <noloader@gmail.com>Copyright (c) 2017 Benbuck Nason <bnason@netflix.com>Copyright (c) 2017 Jose Gutierrez de la Concha <jose@zeroc.com>Copyright (c) 2016 Don Lewis <truckman@apache.org>Copyright (c) 2010 Patrick Spendrin <ps\_ml@gmx.de>Copyright (c) 1999-2000 Thai Open Source Software Center LtdCopyright (c) 1997-2000 Thai Open Source Software Center LtdCopyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2002-2016 Karl Waclawek <karl@waclawek.net>Copyright (c) 2019 xantares <xantares09@hotmail.com>Copyright (c) 2016 Thomas Beutlich <tc@tbeu.de>Copyright (c) 2017 Stephen Groat <stephen@groat.us>Copyright (c) 2019 Sebastian Pipping <sebastian@pipping.org>Copyright (c) 2017 Sebastian Pipping <sebastian@pipping.org>Copyright (c) 2004-2006 Fred L. Drake, Jr. <fdrake@users.sourceforge.net>Copyright (c) 2014 Mike Frysinger <vapier@gentoo.org>Copyright (c) 2006 Karl Waclawek <karl@waclawek.net>Copyright (c) 2011 Maarten Bosmans <mkbosmans@gmail.com>Copyright (c) 2008-2019 Sebastian Pipping <sebastian@pipping.org>Copyright (c) 2018 Yury Gribov <tetra2005@gmail.com>Copyright (c) 2018 pedro-vicente <pedro.vicente@space-research.org>Copyright (c) 2005-2007 Steven Solie <ssolie@users.sourceforge.net>Copyright (c) 2002-2003 Fred L. Drake, Jr. <fdrake@users.sourceforge.net>Copyright (c) 2017 Vaclav Slavik <vaclav@slavik.io>Copyright (c) 2021 Tim Bray <tbray@textuality.com>Copyright (c) 2021 Alex Richardson <Alexander.Richardson@cl.cam.ac.uk>Copyright (c) 2017-2021 Sebastian Pipping <sebastian@pipping.org>Copyright (c) 2017 Viktor Szakats <commit@vsz.me>Copyright (c) 2018 Marco Maggi <marco.maggi-ipsu@poste.it>Copyright (c) 2016 Gilles Espinasse <g.esp@free.fr>Copyright (c) 2002 Fred L. Drake, Jr. <fdrake@users.sourceforge.net>Copyright (c) 2016 Eric Rahm <erahm@mozilla.com>Copyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2002-2020 Free Software Foundation, Inc.Copyright (c) 2007 Karl Waclawek <karl@waclawek.net>Copyright (c) 2009-2020 Free Software Foundation, Inc.Copyright (c) 2000-2004 Fred L. Drake, Jr. <fdrake@users.sourceforge.net>Copyright (c) 2000 Clark Cooper <coopercc@users.sourceforge.net>Copyright (c) 2020 Tim Gates <tim.gates@iress.com>Copyright (c) 2016-2021 Sebastian Pipping <sebastian@pipping.org>Copyright (c) 1997-2021 ThaiCopyright (c) 2020 Boris Kolpackov <boris@codesynthesis.com>Copyright (c) 1994-2020 Free Software Foundation, Inc.Copyright (c) 2016 Bjorn Lindahl <bjorn.lindahl@foi.se>Copyright (c) 2016-2018 Sebastian Pipping <sebastian@pipping.org>Copyright (c) 2002-2009 Karl Waclawek <karl@waclawek.net>Copyright (c) 2003-2020 Free Software Foundation, Inc.Copyright (c) 2001-2006 Fred L. Drake, Jr. <fdrake@users.sourceforge.net>Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyright (c) 2005-2012 Karl Waclawek <karl@waclawek.net>Copyright (c) 2019-2021 Sebastian Pipping <sebastian@pipping.org>Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2001-2019 Expat maintainersCopyright (c) 2005-2009 Steven Solie <ssolie@users.sourceforge.net>Copyright (c) 2016 Gustavo Grieco <gustavo.grieco@imag.fr>Copyright (c) 2020 Jeffrey Walton <noloader@gmail.com>Copyright (c) 2016 Gaurav <g.gupta@samsung.com>Copyright (c) 2020 Sebastian Pipping <sebastian@pipping.org>Copyright (c) 2017-2020 Joe Orton <jorton@redhat.com>Copyright (c) 2000-2005 Fred L. Drake, Jr. <fdrake@users.sourceforge.net>Copyright (c) 2016 Sergei Nikulov <sergey.nikulov@gmail.com>Copyright (c) 2001-2003 Greg Stein <gstein@users.sourceforge.net>Copyright (c) 1994 X ConsortiumCopyright (c) 2020 Thomas Beutlich <tc@tbeu.de>Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2017 Rhodri James <rhodri@wildebeest.org.uk>Copyright (c) 2016 Ben Boeckel <ben.boeckel@kitware.com>Copyright (c) 2018 Benjamin Peterson <benjamin@python.org>Copyright (c) 2001-2002 Fred L. Drake, Jr. <fdrake@users.sourceforge.net>Copyright (c) 2001-2002 Greg Stein <gstein@users.sourceforge.net>Copyright (c) 2006-2017 Karl Waclawek <karl@waclawek.net>Copyright (c) 2006-2012 Karl Waclawek <karl@waclawek.net>Copyright (c) 2019 Expat development teamCopyright (c) 1999-2020 Free Software Foundation, Inc.Copyright (c) 2020 Joe Orton <jorton@redhat.com>Copyright (c) 2018 Frank Rast <frank.rast@gefeg.com>Copyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 2019 Bhargava Shastry <bhargava.shastry@ethereum.org>Copyright (c) 2019 David Loffredo <loffredo@steptools.com>Copyright (c) 2004-2006 Karl Waclawek <karl@waclawek.net>Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2016 Pascal Cuoq <cuoq@trust-in-soft.com>Copyright (c) 2005-2006 Karl Waclawek <karl@waclawek.net>Copyright (c) 2002 Greg Stein <gstein@users.sourceforge.net>Copyright (c) 2003 Greg Stein <gstein@users.sourceforge.net>Copyright (c) 2001-2005 Fred L. Drake, Jr. <fdrake@users.sourceforge.net>Copyright (c) 2017 Joe Orton <jorton@redhat.com>Copyright (c) 2001-2020 Free Software Foundation, Inc.Copyright (c) 2018 KangLin <kl222@126.com>Copyright (c) 2001 Tim Peters <tim.peters@gmail.com>Copyright (c) 2003-2006 Karl Waclawek <karl@waclawek.net>Copyright (c) 2002-2006 Karl Waclawek <karl@waclawek.net>Copyright (c) 2005 Karl Waclawek <karl@waclawek.net>Copyright (c) 2014 Free Software Foundation, Inc.

**License:** MIT License

Please see above

**Software:** openEuler:glib2 2.72.2-12.oe2203sp3

**Copyright notice:**

Copyright (c) 1991, 1999 Free Software Foundation, Inc.Copyright (c) 1995-1998, 2000, 2001 Free Software Foundation, Inc.Copyright 2018 Collabora ltd.Copyright (c) 2019 Endless Mobile, Inc.Copyright (c) 2020 Endless OS Foundation, LLCCopyright 2019 GNOME FoundationCopyright (c) 2018 Collabora Inc.Copyright (c) 1997-2006 University of CambridgeCopyright (c) 2010 Codethink LimitedCopyright (c) 2011 Canonical LimitedCopyright (c) 2006-2007 Red Hat, Inc.Copyright (c) 2013 Canonical LimitedCopyright (c) 2009 Red Hat, Inc.Copyright (c) 2007 Jurg BilleterCopyright (c) 2015 Patrick GriffisCopyright (c) 2015 Canonical LimitedCopyright (c) 2008-2010 Red Hat, Inc.Copyright 2013 Red Hat, Inc.Copyright 2015 Collabora Ltd.Copyright (c) 2009 Codethink LimitedCopyright (c) 2011 Canonical Ltd.Copyright (c) 2021 Endless OS Foundation, LLCCopyright (c) 2009, 2010 Codethink LimitedCopyright (c) 2007 Ryan LortieCopyright 2016 Endless Mobile, Inc.Copyright (c) 2010 Red Hat, IncCopyright (c) 2015 Collabora, Ltd.Copyright (c) 2010 Red Hat, Inc.Copyright (c) 2010 Collabora, Ltd.Copyright (c) 2008 Clemens N. Buss <cebuzz@gmail.com>Copyright (c) 2013 Lars UebernickelCopyright (c) 2010 Christian KellnerCopyright (c) 2006-2007 Red Hat, Inc. 2009 Benjamin OtteCopyright (c) 2014 Red Hat, Inc.Copyright (c) 2008 Christian Kellner, Samuel Cormier-IijimaCopyright 2011 Red Hat, Inc.Copyright 2015 Red Hat, Inc.Copyright 2020 Frederic MartinsonsCopyright 2006-2011 Red Hat, Inc. and othersCopyright (c) 2009,2010 Red Hat, Inc.Copyright (c) 2017 Collabora Inc.Copyright (c) 2013 Collabora Ltd.Copyright (c) 2008 codethinkCopyright (c) 2008, 2009 Codethink LimitedCopyright (c) 2021 Ole Andre Vadla RavnasCopyright (c) 2022 Red Hat, Inc.Copyright (c) 2012 Red Hat, Inc.Copyright 2019 Ruslan IzhbulatovCopyright (c) 2010 Novell, Inc.Copyright (c) 2011 Red Hat, IncCopyright 2015 Lars UebernickelCopyright 2015 Ryan LortieCopyright (c) 2006-2009 Red Hat, Inc.Copyright 2019 Red Hat, IncCopyright 2019 Red Hat, Inc.Copyright 2022 Red Hat, Inc.Copyright (c) 2006-2008 Red Hat, Inc.Copyright (c) 2008 Red Hat, Inc.Copyright (c) 2018 Igalia S.L.Copyright (c) 2011 Red Hat, Inc.Copyright (c) 2008-2011 Red Hat, Inc.Copyright 2011 Red Hat, IncCopyright 2014 Red Hat, Inc.Copyright 2016 Red Hat, Inc.Copyright (c) 2011 William HuaCopyright 2017 Red Hat, Inc.Copyright (c) 2014 Patrick GriffisCopyright (c) 2016 Red Hat, Inc.Copyright 2021 Igalia S.L.Copyright 2019 Red Hat, Inc.Copyright 2021 Igalia S.L.Copyright 2021 Red Hat, Inc.Copyright (c) 2010 Collabora Ltd.Copyright (c) 2009-10 Sam ThursfieldCopyright (c) 2012 Red Hat, IncCopyright (c) 2014 NICECopyright 2010, 2013 Red Hat, Inc.Copyright (c) 2009 Red Hat, IncCopyright (c) 2008, 2009 codethink(c) 2008 codethink(c) 2009 codethinkCopyright (c) 2009 codethinkCopyright (c) 2008, 2010 Collabora, Ltd.Copyright (c) 2008 Nokia CorporationCopyright (c) 2012, 2013 Red Hat, Inc.Copyright (c) 2012, 2013 Canonical LimitedCopyright (c) 2012 Colin Walters <walters@verbum.org>Copyright (c) 2012-2013 Canonical LimitedCopyright (c) 2012,2013 Colin Walters <walters@verbum.org>Copyright (c) 2012,2013 Canonical LimitedCopyright 2011-2018 Red Hat, Inc.Copyright (c) 2012 Collabora Ltd. Copyright (c) 2010 Collabora, LtdCopyright (c) 2011 Collabora, Ltd.Copyright 2018, Red Hat, Inc.Copyright 2018 Red Hat, Inc.Copyright (c) 2014 Ruslan IzhbulatovCopyright 2020 Ruslan IzhbulatovCopyright (c) 2020 Ruslan Izhbulatov <lrn1986@gmail.com>Copyright (c) 2006-2010 Red Hat, Inc.Copyright (c) 2008 Hans BreuerCopyright 2014-2018 Jan-Michael Brummer <jan.brummer@tabos.org>Copyright (c) 2018 Endless Mobile, Inc.Copyright (c) 2014 Ruslan Izhbulatov <lrn1986@gmail.com>Copyright (c) 2018 Ruslan IzhbulatovCopyright (c) 2015 Red Hat, Inc.Copyright (c) 2018 Red Hat, Inc.Copyright (c) 2008-2018 Red Hat, Inc.Copyright (c) 2018 Inigo Martinez <inigomartinez@gmail.com>Copyright 2022 Emmanuele BassiCopyright (c) 2007 Sebastian DrogeCopyright (c) 2007 John McCutchanCopyright (c) 2005 John McCutchanCopyright (c) 2006 John McCutchan <john@johnmccutchan.com>Copyright (c) 2006 John McCutchanCopyright (c) 2011, 2012 Dmitry Matveev <me@dmitrymatveev.co.uk>Copyright (c) 2010-2012 Collabora Ltd.Copyright (c) 2011 Collabora Ltd.Copyright (c) 2018, 2019 Endless Mobile, Inc.Copyright (c) 2012 Collabora Ltd.Copyright (c) 2001 Sebastian Wilhelmi <wilhelmi@google.com>Copyright (c) 2015 Collabora Ltd.Copyright (c) 2022 Endless OS Foundation, LLCCopyright (c) 2013 Red Hat, Inc.Copyright (c) 2008 Red Hat, IncCopyright (c) 2019 Canonical LimitedCopyright (c) 2021 Frederic MartinsonsCopyright (c) 2008-2013 Red Hat, Inc.Copyright (c) 2011 Nokia CorporationCopyright (c) 2012 Red Hat Inc.Copyright 2019 Collabora Ltd.Copyright (c) 2008-2009 Red Hat, Inc.Copyright (c) 2013 Red Hat, IncCopyright (c) 2007 Imendio ABcopyright (c) 2019 Red Hat Inc.copyright (c) 2019, 2021 Red Hat Inc.copyright (c) 2021 Red Hat Inc.Copyright 2012 Red Hat, Inc.Copyright (c) 2021 Igalia S.L.Copyright (c) 2009 Ryan LortieCopyright 2011, 2013 Red Hat, Inc.Copyright (c) 2014 Canonical LimitedCopyright (c) 2015 Remko TronconCopyright 2012-2019 Red Hat, Inc.Copyright (c) 2013 Collabora, Ltd.Copyright 2020 (c) Ruslan N. Marchenko <me@ruff.mobi>Copyright (c) 2017 Endless Mobile, Inc.Copyright (c) 2019 Ruslan Izhbulatov <lrn1986@gmail.com>Copyright (c) 2015 Chun-wei FanCopyright (c) 2014 Chun-wei FanCopyright (c) 2008 Novell, Inc.Copyright (c) 2007 Francois GougetCopyright (c) 2003,2004 Red Hat, Inc.Copyright (c) 2003,2004 Jonathan Blandford <jrb@alum.mit.edu>Copyright (c) 2003 Red Hat, Inc.Copyright (c) 2003 Jonathan Blandford <jrb@alum.mit.edu>Copyright (c) 2004 Red Hat, Inc.Copyright (c) 2004 Matthias Clasen <mclasen@redhat.com>Copyright (c) 2005 Matthias Clasen <mclasen@redhat.com>Copyright (c) 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonaldCopyright 2018 Emmanuele BassiCopyright (c) 2000 Sebastian Wilhelmi University of KarlsruheCopyright (c) 2011 Ryan LortieCopyright (c) 2006 Alexander Larsson <alexl@redhat.com>Copyright (c) 2000-2003 Ximian Inc.Copyright (c) 2005 Alexander Larsson <alexl@redhat.com>Copyright (c) 2008 Ryan LortieCopyright (c) 2005-2006 Emmanuele BassiCopyright (c) 2000-2003 Tim JanikCopyright (c) 1995, 1996, 1997, 1998 Free Software Foundation, Inc.Copyright (c) 2007 Emmanuele Bassi <ebassi@gnome.org>Copyright (c) 1995, A.M. KuchlingCopyright (c) 2006 Dave BensonCopyright Red Hat Inc., 2000Copyright (c) 1998 Tim JanikCopyright (c) 2005 Red HatCopyright (c) 2009-2010 Christian Hergert <chris@dronelabs.com>Copyright (c) 2010 Thiago Santos <thiago.sousa.santos@collabora.co.uk>Copyright (c) 2010 Emmanuele Bassi <ebassi@linux.intel.com>Copyright (c) 2018 Tomasz MiaskoCopyright (c) 2008 by Claus TonderingCopyright 2001 Hans BreuerCopyright 2004 Tor LillqvistCopyright (c) 1998, 1999 Tom TromeyCopyright (c) 2001 Red Hat SoftwareCopyright (c) 1995-1998 Peter Mattis, Spencer Kimball and Josh MacDonaldCopyright 2000 Red Hat, Inc.Copyright (c) 1991,92,93,94,95,96,97,98,99 Free Software Foundation, Inc.Copyright (c) 2011 Stef Walter <stefw@collabora.co.uk>Copyright (c) 1995-1997, 2002 Peter Mattis, Red Hat, Inc.Copyright 1998 Owen TaylorCopyright 1998 Owen Taylor and Tor LillqvistCopyright 1999-2000 Tor Lillqvist and Craig SeteraCopyright 2001-2003 Andrew LanoixCopyright 2004 Red Hat, Inc.Copyright 2009-2010 Collabora Ltd.Copyright 2009 Nokia CorporationCopyright (c) 1998, 1999, 2000 Tim Janik and Red Hat, Inc.Copyright (c) 2021 Iain Lane, Xavier ClaessensCopyright 1995-2011 Peter Mattis, Spencer Kimball, Josh MacDonald and othersCopyright (c) 1998-2000 Red Hat, Inc.Copyright 2005 Matthias ClasenCopyright 2000, 2003 Red Hat, Inc.Copyright 2007, 2008 Ryan Lortie <desrt@desrt.ca>Copyright (c) 1999-2000, 2002-2003 Free Software Foundation, Inc.Copyright (c) 1999, 2003 Red Hat SoftwareCopyright (c) 2004 Anders Carlsson <andersca@gnome.org>Copyright (c) 2018-2019 Patrick Griffis, James WestmanCopyright (c) 1995-1997, 1999 Peter Mattis, Red Hat, Inc.Copyright 2008 Red Hat, Inc.Copyright (c) 1994, 1996, 1997 Free Software Foundation, Inc.Copyright (c) 1991, 1992, 1996, 1997,1999,2004 Free Software Foundation, Inc.Copyright (c) 2000 Eazel, Inc.Copyright (c) 1992,95-97,99,2000,01,02,04,07 Free Software Foundation, Inc.Copyright (c) 1999, 2000 Scott WimerCopyright (c) 2004, Matthias Clasen <mclasen@redhat.com>Copyright (c) 2005 - 2007, Marco Barisione <marco@barisione.org>Copyright (c) 1997, 1998 Tim JanikCopyright (c) 2002, 2003, 2004, 2005, 2006, 2007 Soeren Sandmann (sandmann@daimi.au.dk)Copyright 1991, 92, 95, 96, 97, 98, 99 Free Software Foundation, Inc.Copyright (c) 2005 Tim JanikCopyright 2000 Tor LillqvistCopyright 2003 Tor LillqvistCopyright 2018 Ruslan IzhbulatovCopyright 2017 Ruslan IzhbulatovCopyright (c) 1991,92,94,95,96,97,98,99,2000,01,02 Free Software Foundation, Inc.Copyright (c) 2020 Canonical Ltd.Copyright (c) 2021 Alexandros TheodotouCopyright (c) 2007 Sven HerzbergCopyright (c) 2007 Tim JanikCopyright 1998 Sebastian Wilhelmi University of KarlsruheCopyright 1998-2001 Sebastian Wilhelmi University of KarlsruheCopyright 1998 Sebastian Wilhelmi University of Karlsruhe Owen TaylorCopyright (c) 2003 Sebastian WilhelmiCopyright (c) 2020 Endless Mobile, Inc.Copyright (c) 1999, 2000 Tom TromeyCopyright 2000, 2005 Red Hat, Inc.Copyright (c) 2003 Noah LevittCopyright 2001,2005 Red Hat, Inc.Copyright (c) 1995-1999,2000,2001 Free Software Foundation, Inc.Copyright (c) 1999 Tom TromeyCopyright (c) 2000 Red Hat, Inc.Copyright (c) 2020 Red Hat, Inc.Copyright (c) 2007 Red Hat Inc.Copyright (c) 2013-2015, 2017 Red Hat, Inc.Copyright (c) 2007, 2008 Ryan LortieCopyright (c) 1998-1999 Tor LillqvistCopyright (c) 2000-2017 Julian SewardCopyright (c) 2004 Sharif FarsiWeb, IncCopyright (c) 2001,2002,2004 Behdad EsfahbodCopyright (c) 2001 Behdad EsfahbodCopyright (c) 2009-2018 Free Software Foundation, Inc.Copyright (c) 1999, 2002, 2006, 2009-2019 Free Software Foundation, Inc.Copyright (c) 2010-2019 Free Software Foundation, Inc.Copyright (c) 2007, 2009-2019 Free Software Foundation, Inc.Copyright (c) 2007-2019 Free Software Foundation, Inc.Copyright (c) 2003 Matthias ClasenCopyright (c) 2002-2003, 2007-2019 Free Software Foundation, Inc.Copyright (c) 2008-2019 Free Software Foundation, Inc.Copyright (c) 1999, 2002-2003, 2005-2007, 2009-2019 Free Software Foundation, Inc.Copyright (c) 1999, 2002-2003, 2006-2007, 2011-2019 Free Software Foundation, Inc.Copyright (c) 1999-2000, 2002-2003, 2006-2019 Free Software Foundation, Inc.Copyright (c) 1999, 2002-2003, 2005, 2007, 2010-2019 Free Software Foundation, Inc.Copyright (c) 1999, 2002-2019 Free Software Foundation, Inc.Copyright (c) 2002-2004, 2007-2019 Free Software Foundation, Inc.Copyright (c) 2005-2006, 2009-2019 Free Software Foundation, Inc.Copyright (c) 2003, 2008-2019 Free Software Foundation, Inc.Copyright (c) 2002-2004, 2006-2018 Free Software Foundation, Inc.Copyright (c) 2007-2018 Free Software Foundation, Inc.Copyright 2012-2018 Free Software Foundation, Inc.Copyright (c) 2000-2002 Free Software Foundation, Inc.Copyright (c) 2000-2004, 2006 Free Software Foundation, Inc.Copyright (c) 2000-2002, 2004 Free Software Foundation, Inc.Copyright (c) 2003 Free Software Foundation, Inc.Copyright (c) 2000-2006 Free Software Foundation, Inc.Copyright (c) 2000-2003 Free Software Foundation, Inc.Copyright (c) 2000-2001 Free Software Foundation, Inc.Copyright (c) 2000 Free Software Foundation, Inc.Copyright 2011 Collabora Ltd.Copyright 2020 Xavier ClaessensCopyright (c) 2010 Ryan LortieCopyright (c) 2017 Ruslan Izhbulatov <lrn1986@gmail.com>Copyright (c) 1999 The Free Software FoundationCopyright (c) 2001 Hidetoshi TajimaCopyright (c) 2001 Ron SteinkeCopyright (c) 2001 Owen TaylorCopyright (c) 2002 Manish SinghCopyright (c) 2011 Sjoerd SimonsCopyright (c) 2012 Simon McVittieCopyright (c) 2013 Stef WalterCopyright (c) 2005, 2006, 2008, 2012, 2013 Matthias ClasenCopyright (c) 2007 Openismus GmbHCopyright 2015 Canonical LimitedCopyright (c) 2001 Matthias Clasen <matthiasc@poet.de>Copyright (c) 2010 Sven HerzbergCopyright (c) 2005 - 2006, Marco Barisione <marco@barisione.org>Copyright (c) 2007 Patrick HulinCopyright (c) 2006 Stefan WesterfeldCopyright 2021 Collabora Ltd.Copyright 2018 Collabora Ltd.Copyright (c) 2020 Sebastian Droge <sebastian@centricular.com>Copyright (c) 2011 Google, Inc.Copyright (c) 2010 Mikhail Zabaluev <mikhail.zabaluev@gmail.com>Copyright (c) 2019 Ruslan IzhbulatovCopyright 2007, 2008 Ryan Lortie desrt@desrt.caCopyright (c) 1998, 2000 Tim JanikCopyright (c) 1998 Tor LillqvistCopyright 1998-2011 Tim Janik and othersCopyright (c) 2009 Benjamin Otte <otte@gnome.org>Copyright (c) 2010 Intel Corp.Copyright (c) 2015-2022 Christian Hergert <christian@hergert.me>Copyright (c) 2015 Garrett Regier <garrettregier@gmail.com>Copyright (c) 2000-2001 Red Hat, Inc.Copyright (c) 2005 Imendio ABCopyright (c) 1998-1999, 2000-2001 Tim Janik and Red Hat, Inc.Copyright 1998-2011 Tim Janik, Red Hat, Inc. and othersCopyright (c) 1997-1999, 2000-2001 Tim Janik and Red Hat, Inc.Copyright (c) 2010 Christian PerschCopyright (c) 2001 Red Hat, Inc.Copyright (c) 2018 Canonical LtdCopyright (c) 2008 Imendio ABCopyright (c) 2018 Arthur DemchenkovCopyright (c) 2001, 2003 Red Hat, Inc.Copyright 2021 Emmanuele BassiCopyright 1995-2011 Peter Mattis, Spencer Kimball, Josh MacDonald, Sebastian Wilhelmi and othersCopyright (c) 2006-2008 Diego Petteno <flameeyes@gmail.com>Copyright (c) 2006-2008 xine projectCopyright (c) 2012 Lucas De Marchi <lucas.de.marchi@gmail.com>Copyright (c) 1995-2002 Free Software Foundation, Inc.Copyright (c) 2001-2003,2004 Red Hat, Inc.Copyright (c) 2004-2013 Free Software Foundation, Inc.Copyright (c) 2002 Free Software Foundation, Inc.Copyright (c) 2001,2002,2003, 2006, 2007, 2008 Free Software Foundation, Inc. Isam Bayazidi <bayazidi@arabeyes.org> , 2001,2002. Arafat Medini <lumina@silverpen.de> , 2003. Djihed Afifi <djihed@gmail.com> , 2006, 2007. Khaled Hosny <khaledhosny@eglug.org> , 2006, 2007, 2008, 2010, 2011, 2012. Anas Afif Emad <anas.e87@gmail.com> , 2008Copyright (c) 2001, 2004 Free Software Foundation, Inc.Copyright (c) 2002, 2005, 2006, 2007, 2009 Free Software Foundation, Inc.Copyright (c) 2010, 2011, 2012, 2013, 2015 Free Software Foundation, Inc.Copyright (c) 2016 Free Software Foundation, Inc. Borislav Aleksandrov <B.Aleksandrov@cnsys.bg> , 2002. Alexander Shopov <ash@kambanaria.org> , 2002, 2005, 2006, 2007, 2008, 2009, 2010, 2011. Alexander Shopov <ash@kambanaria.org> , 2012, 2013, 2015, 2016. Damyan Ivanov <dam+gnome@ktnx.net> , 2010. Krasimir Chonov <mk2616@abv.bg> , 2014Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc. Softcatala <info@softcatala.org> , 2001. Jordi Mallach <jordi@sindominio.net> , 2002, 2003, 2004, 2005, 2006. Josep Puigdemont <josep.puigdemont@gmail.com> , 2006. Silvia Miranda <silvia@softcatala.cat> , 2011. Jordi Serratosa <jordis@softcatala.cat> , 2012, 2017. Gil Forcada <gilforcada@guifi.net> , 2008-2013, 2013, 2014, 2016. Jordi MasCopyright (c) 2004, 2005 Miloslav Trmac <mitr@volny.cz>Copyright (c) 2006 Lukas Novotny <lukasnov@cvs.gnome.org>Copyright (c) 2001-2019 Free Software Foundation, Inc.Copyright (c) 2001-2004, 2007 Free Software Foundation, Inc.Copyright 2006, Free software foundation, Inc. Mindu DorjiCopyright (c) 2002, 2004, 2006, 2009 Free Software Foundation, Inc. Simos Xenitellis <simos@hellug.gr> , 2002. Kostas Papadimas <pkst@gmx.net> , 2002. Kostas Papadimas <pkst@gnome.org> , 2004, 2006. Jennie Petoumenou <epetoumenou@gmail.com> , 2009. Fotis Tsamis <ftsamis@gmail.com> , 2009. Michael Kotsarinis <mk73628@gmail.com> , 2011. Dimitris SpingosCopyright (c) 2004-2005 Adam Weinberger <adamw@gnome.org>Copyright (c) 2003-2012 Free Software Foundation, Inc.Copyright (c) 2001, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.Copyright (c) 2002, 2005, 2006 Free Software Foundation, Inc.Copyright (c) 2007-2011 The GNOME ProjectCopyright (c) 2004-2011 Free Software Foundation, Inc.Copyright (c) 2002, 2004, 2005, 2006 Sharif FarsiWeb, Inc. Roozbeh Pournader <roozbeh@farsiweb.info> , 2002, 2004, 2006. Hamed Malek <hamed@farsiweb.info> , 2005. Meelad Zakaria <meelad@farsiweb.info> , 2006 Arash Mousavi <mousavi.arash@gmail.com> , 2011Copyright (c) 2009 Free Software Foundation, Inc. Lauri Nurmi <lanurmi@iki.fi> , 2002-2004, Sami Pesonen <sampeson@iki.fi> , 2004-2005. Ilkka Tuohela <hile@iki.fi> , 2005-2009. Timo Jyrinki <timo.jyrinki@iki.fi> , 2008-2010. Harri Pitkanen <hatapitk at iki dot fi> , 2009. Tommi Vainikainen <thv@iki.fi> , 2009-2011. SanastoCopyright (c) 2001-2021 Free Software Foundation, Inc.Copyright (c) 2002-2011 Free Software Foundation, Inc.Copyright (c) 2001, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc. Proxecto TrasnoCopyright (c) 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022. Free Software Foundation, Inc.Copyright (c) 2010, Karo Mkrtchyan Karo Mkrtchyan <020113@mail.ru>Copyright (c) 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 Free Software Foundation, Inc.Copyright (c) 2016, 2017, 2018, 2019, 2020, 2021, 2022 Free Software Foundation, Inc. Christopher R. Gabriel <cgabriel@pluto.linux.it> 2002. NotaCopyright (c) 2006 Ubuntu Georgian TranslatorsCopyright (c) 2003-2005, 2007, 2008, 2010 Free Software Foundation, Inc.Copyright (c) 1995, 1996, 1997 by Ulrich Drepper <drepper@gnu.ai.mit.edu>Copyright (c) 2001-2003, 2005 Free Software Foundation, Inc. Kjartan Maraas <kmaraas@gnome.org> , 2001-2018. Terance Edward Sola <terance@lyse.net> , 2005. Torstein Adolf Winterseth <kvikende@fsfe.org> , 2010Copyright (c) Free Software Foundation, 2002Copyright (c) 2001-2015 Free Software Foundation, Inc.Copyright (c) 2004, 2006, 2007, 2008, 2009, Free Software Foundation, Inc.Copyright (c) 1995 Free Software Foundation, Inc. Ulrich Drepper <drepper@gnu.ai.mit.edu> , 1995Copyright (c) 2022 Free Software Foundation, Inc.Copyright (c) 2001 - 2010 Free Software Foundation, Inc. Marius Andreiana <mandreiana@yahoo.com> , 2001. Misu Moldovan <dumol@gnome.ro> , 2004 - 2010. Lucian Adrian Grijincu <lucian.grijincu@gmail.com> , 2010, 2011. Lupescu Mircea <mircea.crazy@gmail.com> , 2010. Lupescu Mircea <mircea.crazy@gmail.com> , 2011. Daniel Serbanescu <daniel at serbanescu dot dk> , 2017Copyright (c) 1998-2002, 2004, 2006, 2008, 2010 Free Software Foundation, Inc.Copyright (c) 2005 Free Software Foundation, Inc.Copyright (c) 2001, 2002, 2004, 2005, 2008, 2011-2013 Free Software Foundation, Inc.Copyright (c) 2002-2006 Free Software Foundation, Inc.Copyright (c) 2003-2008 Free Software Foundation, Inc.Copyright (c) 2001-2022 Free Software Foundation, Inc. Christian Rose <menthos@menthos.com> , 2001-2005. Daniel Nylander <po@danielnylander.se> , 2006-2012. Sebastian Rasmussen <sebras@gmail.com> , 2014, 2015. Anders Jonsson <anders.jonsson@norsjovallen.se> , 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022. Luna Jernberg <droidbittin@gmail.com> , 2021, 2022Copyright (c) 2001, 2006, 2007, 2009 Free Software Foundation, Inc.Copyright (c) 2012 Swecha telugu localisation Team <localization@swecha.net>Copyright (c) 2005-2016 Free Software Foundation, Inc.Copyright (c) 2001-2003, 2005, 2007, 2008 Free Software Foundation, Inc.Copyright (c) 2001-2004 Free Software Foundation, Inc.Copyright (c) 2016 GNOME i18n Project for VietnameseCopyright (c) 2001 Free Software Foundation, Inc. Pablo Saratxaga <pablo@walon.org> , 2004Copyright (c) 2005 Canonical Ltd.Copyright (c) 2003 Free Software Foundation, Inc. Raphael Finkel <raphael@cs.uky.edu> , 2003Copyright (c) 2000 Tor LillqvistCopyright (c) 2005 Matthias ClasenCopyright (c) 2006 Behdad EsfahbodCopyright (c) 2001, James HenstridgeCopyright (c) 2003, Red Hat, Inc.Copyright (c) 2005 Red Hat, Inc.Copyright (c) 2013 Red Hat, Inc. CopyCopyright (c) 2006 Imendio AB

**License:** Public Domain

Please see above

**License:** LGPL V2.1

Please see above

**Software:** openEuler:glibc 2.34-143.oe2203sp3

**Copyright notice:**

﻿Copyright (C) 2019-2021 Free Software Foundation, Inc.Copyright (C) 1992-2021 Free Software Foundation, Inc.Copyright (C) 1995-2021 Free Software Foundation, Inc.Copyright (C) 2013-2021 Free Software Foundation, Inc.Copyright (C) 1992-2021 Free Software Foundation, Inc.Copyright (C) 1993-2021 Free Software Foundation, Inc.Copyright (C) 2013, 2014, 2015, 2016 Free Software Foundation, Inc.Copyright (C) 1982, 1986 Regents of the University of California.Copyright (C) 1982, 1986, 1988 Regents of the University of California.Copyright (C) 1983 Regents of the University of California.Copyright (C) 1985, 1989-2021 Free Software Foundation, Inc.Copyright (C) 1987-2021 Free Software Foundation, Inc.Copyright (C) 1988, 1997-2021 Free Software Foundation, Inc.Copyright (C) 1988-2021 Free Software Foundation, Inc.Copyright (C) 1989, 1991 Free Software Foundation, Inc.Copyright (C) 1989, 1991-2021 Free Software Foundation, Inc.Copyright (C) 1989, 1992-2021 Free Software Foundation, Inc.Copyright (C) 1989-2021 Free Software Foundation, Inc.Copyright (C) 1990 The Regents of the University of California.Copyright (C) 1990-2021 Free Software Foundation, Inc.Copyright (C) 1991 Regents of the University of California.Copyright (C) 1991, 1999 Free Software Foundation, Inc.Copyright (C) 1991,1990,1989 Carnegie Mellon University All Rights Reserved.Copyright (C) 1991-2021 Free Software Foundation, Inc.Copyright (C) 1992 Eric Young Collected from libdes and modified for SECURE RPC by Martin Kuck 1994 This file is distributed under the terms of the GNU Lesser General Public License, version 2.1 or laterCopyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (C) 1992-2021 Free Software Foundation, Inc.Copyright (C) 1993 by Sun Microsystems, Inc.Copyright (C) 1993, 2011 by Sun Microsystems, Inc.Copyright (C) 1993,1991,1990 Carnegie Mellon University All Rights Reserved.Copyright (C) 1993-2021 Free Software Foundation, Inc.Copyright (C) 1994 X ConsortiumCopyright (C) 1994-2021 Free Software Foundation, Inc.Copyright (C) 1995, 1999 Ralf BaechleCopyright (C) 1995, 1999 Silicon GraphicsCopyright (C) 1995, 1999 by Ralf BaechleCopyright (C) 1995-2021 Free Software Foundation, Inc.Copyright (C) 1996 Free Software Foundation, Inc.Copyright (C) 1996, 1997, 1998, 2001, 2002, 2003, 2004, 2011, 2013 Free Software Foundation, Inc.Copyright (C) 1996, 1998, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2011, 2013, 2014, 2015, 2017, 2018, 2019 Free Software Foundation, Inc.Copyright (C) 1996, 2000, 2004, 2010, 2011 Free Software Foundation, Inc.Copyright (C) 1996, 2009 Free Software Foundation, Inc.Copyright (C) 1996-2021 Free Software Foundation, Inc.Copyright (C) 1996-2021 Free Software Foundation, Inc. This file is part of the GNU C Library.Copyright (C) 1997 Free Software Foundation, Inc.Copyright (C) 1997-2021 Free Software Foundation, Inc.Copyright (C) 1997-2021 Free Software Foundation, Inc. This file is part of the GNU C Library.Copyright (C) 1997-2021 Free Software Foundation, Inc..Copyright (C) 1998 WIDE Project.Copyright (C) 1998, 1999, 2000, 2001 Free Software Foundation, Inc.Copyright (C) 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2006, 2007, 2009, 2011, 2012, 2013, 2015, 2019 Free Software Foundation, Inc.Copyright (C) 1998-2001, 2002, 2003, 2004 Free Software Foundation, Inc.Copyright (C) 1998-2021 Free Software Foundation, Inc.Copyright (C) 1999, 2000, 2002 Free Software Foundation, Inc.Copyright (C) 1999, 2010, 2011 Free Software Foundation, Inc.Copyright (C) 1999-2021 Free Software Foundation, Inc.Copyright (C) 2000 Free Software Foundation, Inc.Copyright (C) 2000, 2001, Intel CorporationCopyright (C) 2000, 2002, 2005, 2007-2008, 2011 Free Software Foundation, Inc.Copyright (C) 2000-2021 Free Software Foundation, Inc.Copyright (C) 2001 Stephen L. Moshier <moshier@na-net.ornl.gov>Copyright (C) 2001-2004, 2007-2021 Free Software Foundation, Inc.Copyright (C) 2001-2021 Free Software Foundation, Inc.Copyright (C) 2002, 2003 Free Software Foundation, Inc.Copyright (C) 2002-2021 Free Software Foundation, Inc.Copyright (C) 2003, 2009 Free Software Foundation, Inc.Copyright (C) 2003-2021 Free Software Foundation, Inc.Copyright (C) 2004-2021 Free Software Foundation, Inc.Copyright (C) 2005 Free Software Foundation, Inc.Copyright (C) 2005, 2009 Free Software Foundation, Inc.Copyright (C) 2005-2021 Free Software Foundation, Inc.Copyright (C) 2006-2021 Free Software Foundation, Inc.Copyright (C) 2007 Free Software Foundation, Inc.Copyright (C) 2007, 2008, 2009 Free Software Foundation, Inc.Copyright (C) 2007-2021 Free Software Foundation, Inc.Copyright (C) 2008 Free Software Foundation, Inc.Copyright (C) 2008-2020 Free Software Foundation, Inc.Copyright (C) 2008-2021 Free Software Foundation, Inc.Copyright (C) 2009-2021 Free Software Foundation, Inc.Copyright (C) 2010-2021 Free Software Foundation, Inc.Copyright (C) 2011 Free Software Foundation, Inc.Copyright (C) 2011-2018 This file is part of the GNU C Library.Copyright (C) 2011-2021 Free Software Foundation, Inc.Copyright (C) 2012 Free Software Foundation, Inc.Copyright (C) 2012-2021 Free Software Foundation, Inc.Copyright (C) 2013 Free Software Foundation, Inc.Copyright (C) 2013-2021 Free Software Foundation, Inc.Copyright (C) 2014-2021 Free Software Foundation, Inc.Copyright (C) 2015-2021 Free Software Foundation, Inc.Copyright (C) 2016-2021 Free Software Foundation, Inc.Copyright (C) 2017-2021 Free Software Foundation, Inc.Copyright (C) 2018 Free Software Foundation.Copyright (C) 2018-2021 Free Software Foundation, Inc.Copyright (C) 2019 Free Software Foundation, Inc.Copyright (C) 2019-2020 Free Software Foundation, Inc.Copyright (C) 2019-2021 Free Software Foundation, Inc.Copyright (C) 2019-2021 Free Software Foundation, Inc. This file is part of the GNU C Library.Copyright (C) 2020 Free Software Foundation, Inc.Copyright (C) 2020-2021 Free Software Foundation, Inc.Copyright (C) 2021 Free Software Foundation, Inc.Copyright (C) 2021 Free Software Foundation, Inc.Copyright (c) 1980, 1993 The Regents of the University of California.Copyright (c) 1982, 1986 Regents of the University of California.Copyright (c) 1982, 1986, 1988, 1993 The Regents of the University of California.Copyright (c) 1982, 1986, 1989 The Regents of the University of California.Copyright (c) 1982, 1986, 1990, 1993 The Regents of the University of California.Copyright (c) 1982, 1986, 1992, 1993 The Regents of the University of California.Copyright (c) 1982, 1986, 1993 The Regents of the University of California.Copyright (c) 1983, 1987, 1989 The Regents of the University of California.Copyright (c) 1983, 1988, 1993 The Regents of the University of California.Copyright (c) 1983, 1989 The Regents of the University of California.Copyright (c) 1983, 1989, 1993 The Regents of the University of California.Copyright (c) 1983, 1990, 1993 The Regents of the University of California.Copyright (c) 1983, 1992, 1993 The Regents of the University of California.Copyright (c) 1983, 1992, 1993, 2011 The Regents of the University of California.Copyright (c) 1983, 1993 The Regents of the University of California.Copyright (c) 1983, 1993, 1994 The Regents of the University of California.Copyright (c) 1985 The Regents of the University of California.Copyright (c) 1985, 1988, 1993 The Regents of the University of California.Copyright (c) 1985, 1989, 1993 The Regents of the University of California.Copyright (c) 1985, 1993 The Regents of the University of California.Copyright (c) 1985, 1993, 1994 The Regents of the University of California.Copyright (c) 1987, 1993 The Regents of the University of California.Copyright (c) 1988 Stephen Deering.Copyright (c) 1988, 1993 The Regents of the University of California.Copyright (c) 1989 Carnegie Mellon University.Copyright (c) 1989, 1993 The Regents of the University of California.Copyright (c) 1990 Regents of the University of California.Copyright (c) 1990, 1993 The Regents of the University of California.Copyright (c) 1990, 1993, 1994 The Regents of the University of California.Copyright (c) 1991, 1993 The Regents of the University of California.Copyright (c) 1991,1990 Carnegie Mellon University All Rights Reserved.Copyright (c) 1991,1990,1989 Carnegie Mellon University All Rights Reserved.Copyright (c) 1991,1990,1989, 1995 Carnegie Mellon University All Rights Reserved.Copyright (c) 1991,1990,1989,1988,1987 Carnegie Mellon University All Rights Reserved.Copyright (c) 1992 Carnegie Mellon University All Rights Reserved.Copyright (c) 1992, 1993 The Regents of the University of California.Copyright (c) 1993 Carlos Leandro and Rui Salgueiro Dep. Matematica Universidade de Coimbra, Portugal, EuropeCopyright (c) 1993 by Digital Equipment Corporation.Copyright (c) 1995 by International Business Machines, Inc.Copyright (c) 1995,1999 by Internet Software Consortium.Copyright (c) 1995-1999 by Internet Software Consortium.Copyright (c) 1996,1999 by Internet Software Consortium.Copyright (c) 1996-1999 by Internet Software Consortium.Copyright (c) 1996-2021 Free Software Foundation, Inc.Copyright (c) 1997-2003 University of CambridgeCopyright (c) 1997-2021 Free Software Foundation, Inc.Copyright (c) 1998-2021 Free Software Foundation, Inc.Copyright (c) 1999 by Internet Software Consortium.Copyright (c) 2000 - 2002, Intel CorporationCopyright (c) 2000 - 2003 Intel CorporationCopyright (c) 2000 - 2003, Intel CorporationCopyright (c) 2000 - 2004, Intel CorporationCopyright (c) 2000 - 2005, Intel CorporationCopyright (c) 2000, 2001, Intel CorporationCopyright (c) 2000, Intel CorporationCopyright (c) 2000-2002, Intel CorporationCopyright (c) 2000-2021 Free Software Foundation, Inc.Copyright (c) 2001 - 2003, Intel CorporationCopyright (c) 2001 - 2004, Intel CorporationCopyright (c) 2001 - 2005, Intel CorporationCopyright (c) 2002 - 2003, Intel CorporationCopyright (c) 2002 - 2005, Intel CorporationCopyright (c) 2002 Intel CorporationCopyright (c) 2004 by Internet Systems Consortium, Inc. ("ISC")Copyright (c) 2010, 2011, Oracle America, Inc.Copyright (c) 2010, 2012, Oracle America, Inc.Copyright (c) 2010, Oracle America, Inc.Copyright (c) 2017-2021 Free Software Foundation, Inc.Copyright (c) 2020-2021 Free Software Foundation, Inc.Copyright 1984, 1991 by Stephen L. Moshier Adapted for glibc November, 2001Copyright 1984, 1991 by Stephen L. Moshier Adapted for glibc October, 2001.Copyright 1992, 1993, 1994, 1997 Henry Spencer.Copyright 1992-2019 Free Software Foundation, Inc.Copyright 1995 by Tom LordCopyright 1995-2021 Free Software Foundation, Inc.Copyright 2001 by Stephen L. MoshierCopyright 2001 by Stephen L. Moshier (moshier@na-net.onrl.gov).Copyright 2001 by Stephen L. Moshier (moshier@na-net.ornl.gov).Copyright 2001 by Stephen L. Moshier <moshier@na-net.ornl.gov>Copyright 2003-2021 Free Software Foundation, Inc.Copyright 2014-2021 Free Software Foundation, Inc.Copyright 2016-2021 Free Software Foundation, Inc.Copyright 2019-2021 Free Software Foundation, Inc.Copyright 1991, 1999 Free Software Foundation, Inc.Copyright 1993--2021 Free Software Foundation, Inc.Copyright 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.Copyright © 1996, 2017 Free Software Foundation, Inc.Copyright © 2002, 2012, 2019 Free Software Foundation, Inc.Copyright © 2004, 2008, 2009 Free Software Foundation, Inc.Copyright © 2009 Free Software Foundation, Inc.Copyright © 2015 Free Software Foundation, Inc.Copyright © 2020 Free Software Foundation, Inc.Copyright © 2021 Free Software Foundation, Inc.Copyright © 1991-2013 Unicode, Inc.

**License:** GPL V2.0

Please see above

**License:** Public Domain

Please see above

**License:** LGPL V2.1

Please see above

**License:** ISC License

Please see above

**Software:** openEuler:initscripts 10.17-2.oe2203sp3

**Copyright notice:**

Copyright (c) 1989, 1991 Free Software Foundation, Inc.copyrighted by the Free Software FoundationCopyright 2009 Petr Lautrbach (plautrba@redhat.com)Copyright (c) 2006 Red Hat, Inc.Copyright (c) 1996-2009 Red Hat, Inc.(c) 2000-2004 by Peter Bieringer <pb@bieringer.de>(c) 2000-2003 by Peter Bieringer <pb@bieringer.de>Copyright (c) 1996-2006 Red Hat, Inc.Copyright (c) 1996-2014 Red Hat, Inc.(c) 2000-2006 by Peter Bieringer <pb@bieringer.de>(c) 2001-2005 by Peter Bieringer <pb@bieringer.de>(c) 1997-2005 by Peter Bieringer <pb@bieringer.de>Copyright Conectiva Consultoria e Desenvolvimento de SistemasCopyright (c) 1999-2009 Red Hat, Inc.Copyright (c) 2003-2007 Red Hat, Inc.Copyright (c) 2006-2009 Red Hat, Inc.Copyright (c) 1997-2007 Red Hat, Inc.Copyright (c) 1997-2003 Red Hat, Inc.Copyright 2002 Red Hat, Inc.

**License:** GPL V2.0

Please see above

**Software:** openEuler:iproute 5.15.0-17.oe2203sp3

**Copyright notice:**

Copyright (c) 1989, 1991 Free Software Foundation, Inc.copyrighted by the Free Software FoundationCopyright 2016 6WIND S.A.Copyright 2016 Quentin Monnet <quentin.monnet@6wind.com>Copyright (c) 1982, 1986, 1993 The Regents of the University of CaliforniaCopyright (c) 2011-2014 PLUMgrid, http://plumgrid.comCopyright (c) 2018 FacebookCopyright (c) 2002-2007 Volkswagen Group Electronic ResearchCopyright (c) 2016 Mellanox TechnologiesCopyright (c) 2016 Jiri Pirko <jiri@mellanox.com>Copyright (c) 2007 USAGI/WIDE ProjectCopyright (c) 2010 Herbert Xu <herbert@gondor.apana.org.au>(c) 1986-1988 UCB Copyright 1995 Simon Guru Aleph-Null Janes NCM Network and Communications Management, Inc.Copyright 1999, Thomas Davis, tadavis@lbl.govCopyright (c) 2004 Topspin CommunicationsCopyright (c) 2015 Sabrina Dubroca <sd@queasysnail.net>Copyright (c) 1999-2000 Maxim Krasnyansky <max\_mk@yahoo.com>Copyright (c) 2015 6WIND S.A.(c) 1998 Rusty Russell(c) 1999 David Jeffery(c) 2001, 2004 Copyright IBM Corp.Copyright (c) 1999-2000 Cisco, Inc.Copyright (c) 1999-2001 Motorola, Inc.Copyright (c) 2002 Intel Corp.Copyright (c) 2003-2006, 2015-2016 Ericsson ABCopyright (c) 2005, 2010-2011, Wind River SystemsCopyright (c) 2014 Ericsson ABCopyright (c) 2016-2017, Mellanox TechnologiesCopyright (c) 2019 Intel CorporationCopyright (c) 2009 Wolfgang Grandegger <wg@grandegger.com>Copyright (c) 2000-2002 Joakim Axelsson <gozem@linux.nu> Patrick Schaaf <bof@bof.de> Martin Josefsson <gandalf@wlug.westbo.se>Copyright (c) 2003-2011 Jozsef Kadlecsik <kadlec@netfilter.org>Copyright (c) 2015 Jiri Pirko <jiri@resnulli.us>Copyright (c) 2019 Netronome Systems, Inc.Copyright (c) 2008, Intel CorporationCopyright (c) 2016, Jamal Hadi SalimCopyright (c) 2016, Amir Vadai <amir@vadai.me>Copyright (c) 2016, Mellanox TechnologiesCopyright (c) 2014 Jiri Pirko <jiri@resnulli.us>Copyright (c) 2006 USAGI/WIDE ProjectCopyright (c) 2017-2019 David Ahern <dsahern@gmail.com>Copyright (c) 2005 USAGI/WIDE ProjectCopyright (c) 2004 USAGI/WIDE ProjectCopyright (c) 2004 by Harald Welte <laforge@gnumonks.org>Copyright 2001 by Robert Olsson <robert.olsson@its.uu.se> Uppsala University, SwedenCopyright (c) 2005 Intel CorporationCopyright (c) 2005 Topspin CommunicationsCopyright (c) 2005, 2006 Cisco SystemsCopyright (c) 2005 PathScale, Inc.Copyright (c) 2006 Mellanox TechnologiesCopyright (c) 2005-2006 Intel CorporationCopyright (c) 2011 Czech(c) 2011 Volkswagen Group Research(c) 2012 Florian Westphal <fw@strlen.de>Copyright (c) 2003-2010 Jozsef Kadlecsik <kadlec@blackhole.kfki.hu>(c) 2018 Eyal Birger <eyal.birger@gmail.com>Copyright (c) 2011 Felix Fietkau <nbd@openwrt.org>Copyright (c) 2019 Kevin Darbyshire-Bryant <ldir@darbyshire-bryant.me.uk>Copyright (c) 2014-2018 Jonathan Morton <chromatix99@gmail.com>Copyright (c) 2017-2018 Toke Hoiland-Jorgensen <toke@toke.dk>Copyright (c) 2011-2012 Kathleen Nichols <nichols@pollere.com>Copyright (c) 2012 Michael D. Taht <dave.taht@bufferbloat.net>Copyright (c) 2012,2015 Eric Dumazet <edumazet@google.com>Copyright (c) 2013-2015 Eric Dumazet <edumazet@google.com>Copyright (c) 2013 Terry Lam <vtlam@google.com>Copyright (c) 2013 Cisco Systems, Inc, 2013Copyright (c) 2019 Paolo Abeni <pabeni@redhat.com>Copyright (c) 2008-2011, Intel Corporation(c) 2020 Alexander Aring <alex.aring@gmail.com>(c) Copyright IBM Corp. 2001, 2004Copyright (c) 2014, Ericsson ABCopyright (c) 2020 Mellanox Technologies Ltd.Copyright (c) 2021 Intel CorporationCopyright 2020 NXPCopyright (c) 2017-19 David Ahern <dsahern@gmail.com>Copyright (c) 2019 Mohit P. Tahiliani <tahiliani@nitk.edu.in>Copyright (c) 2019 Sachin D. Patil <sdp.sachin@gmail.com>Copyright (c) 2019 V. Saicharan <vsaicharan1998@gmail.com>Copyright (c) 2019 Mohit Bhasi <mohitbhasi1998@gmail.com>Copyright (c) 2019 Leslie Monis <lesliemonis@gmail.com>Copyright (c) 2019 Gautam Ramakrishnan <gautamramk@gmail.com>Copyright (c) Patrick McHardy <kaber@trash.net>

**License:** GPL V2.0

Please see above

**License:** Public Domain

Please see above

**Software:** openEuler:iptables 1.8.7-14.oe2203sp3

**Copyright notice:**

Copyright (c) 1989, 1991 Free Software Foundation, Inc.copyrighted by the Free Software Foundation(c) 2012-2013 by Pablo Neira Ayuso <pablo@netfilter.org>(c) 2004, Bart De Schuymer <bdschuym@pandora.be>Copyright (c) 2011 Patrick McHardy <kaber@trash.net>Copyright (c) 2012-2013 Patrick McHardy <kaber@trash.net>Copyright (c) 2006 USAGI/WIDE Project(c) 2000 Jozsef Kadlecsik <kadlec@blackhole.kfki.hu>(c) 2003 by Harald Welte <laforge@gnumonks.org>(c) 2002 by Harald Welte <laforge@gnumonks.org>(c) 2000 by Harald Welte <laforge@gnumonks.org>Copyright (c) 2003-2013 Patrick McHardy <kaber@trash.net>(c) 2010-2011, Thomas Graf <tgraf@redhat.com>(c) 2010-2011, Red Hat, Inc.Copyright Google, Inc. 2013(c) 2010 by Red Hat, Inc(c) 2009 by Pablo Neira Ayuso <pablo@netfilter.org>(c) 2002,2004 MARA Systems AB <http://www.marasystems.com>Copyright (c) 2006 Red Hat, Inc., James Morris <jmorris@redhat.com>(c) 2001 Marc Boucher (marc@mbsi.ca)Copyright (c) CC Computer Consultants GmbH, 2007 - 2008 Jan Engelhardt <jengelh@computergmbh.de>Copyright (c) 2010-2013 Patrick McHardy <kaber@trash.net>(c) 2005 by Harald Welte <laforge@netfilter.org>(c) 2000- 2002 by Matthew G. Marsh <mgm@paktronix.com> , Harald Welte <laforge@gnumonks.org>(c) 2002 by Harald Welte <laforge@netfilter.org>(c) 2011 by Patrick McHardy <kaber@trash.net>(c) 2003-2004 by Harald Welte <laforge@netfilter.org>(c) 2012 by Hans Schillstrom <hans.schillstrom@ericsson.com>(c) 2012 by Pablo Neira Ayuso <pablo@netfilter.org>Copyright (c) 2010 Nokia Corporation(c) 2008 Adam Nielsen <a.nielsen@shikadi.net>(c) 2011 by Pablo Neira Ayuso <pablo@netfilter.org>(c) 2011 by Intra2Net AG <http://www.intra2net.com>Copyright (c) 2003+ Evgeniy Polyakov <zbr@ioremap.net>Copyright (c) 2005-2013 Patrick McHardy <kaber@trash.net>Copyright (c) 2008-2013 Patrick McHardy <kaber@trash.net>Copyright (c) 2000-2002 Joakim Axelsson <gozem@linux.nu> Patrick Schaaf <bof@bof.de> Martin Josefsson <gandalf@wlug.westbo.se>Copyright (c) 2003-2010 Jozsef Kadlecsik <kadlec@blackhole.kfki.hu>Copyright (c) 2007 BalaBit IT Ltd.Copyright (c) 2006-2013 Patrick McHardy <kaber@trash.net>Copyright (c) 2000 Emmanuel Roger <winfield@freegates.be>Copyright (c) 2013 Patrick McHardy <kaber@trash.net>Copyright (c) 2000 Marc BoucherCopyright (c) 2007 Sven Schnelle <svens@bitebene.org>Copyright (c) CC Computer Consultants GmbH, 2007 Jan Engelhardt <jengelh@computergmbh.de>Copyright (c) Sebastian ClassenCopyright (c) CC Computer Consultants GmbH, 2007Copyright (c) 2002-2008 BalaBit IT Ltd.(c) 2002 by Don Cohen <don-netf@isis.cs3-inc.com>Copyright (c) 2000-2001 Netfilter Core Team(c) 2002 Rusty Russell IBM(c) 1998 Rusty Russell(c) 1999 David Jeffery(c) 2010-2011 Thomas Graf <tgraf@redhat.com>(c) 2010-2011 Red Hat, Inc.(c) 2010 Red Hat IncCopyright (c) 2002,2004 MARA Systems AB <http://www.marasystems.com>(c) 2002 Harald Welte <laforge@gnumonks.org>(c) 2000 by Matthew G. Marsh <mgm@paktronix.com>(c) 2002 Harald Welte <laforge@netfilter.org>Copyright (c) 2004, 2010 Nokia Corporation(c) 2005 Harald Welte <laforge@netfilter.org>Copyright (c) 2003+ Evgeniy Polyakov <johnpol@2ka.mxt.ru>Copyright (c) 2003-2011 Jozsef Kadlecsik <kadlec@blackhole.kfki.hu>(c) 2000 James Morris(c) 2000 by Harald Welte <laforge@netfilter.org>(c) 2000-2002 by Harald Welte <laforge@gnumonks.org>(c) 2000-2002 by the netfilter coreteam <coreteam@netfilter.org> Paul Rusty Russell <rusty@rustcorp.com.au> Marc Boucher <marc+nf@mbsi.ca>Copyright 2006 Martin F. Krafft <madduck@madduck.net>Copyright 2010 GW <gw.2010@tnode.com or http://gw.tnode.com/>Copyright 2010 GW <gw.2010@tnode.com or http://gw.tnode.com/> . EOF(c) 1999 by Paul Rusty Russell <rusty@rustcorp.com.au>(c) 2006 Ufo Mechanic <azez@ufomechanic.net>Copyright 2006 UfoMechanic(c) 2013 by Pablo Neira Ayuso <pablo@netfilter.org>(c) 2013 by Giuseppe Longo <giuseppelng@gmail.com>(c) 2014 by Giuseppe Longo <giuseppelng@gmail.com>Copyright (c) 2020 Red Hat GmbH.(c) 2012-2014 by Pablo Neira Ayuso <pablo@netfilter.org>(c) 2013 by Tomasz Bursztyka <tomasz.bursztyka@linux.intel.com>Copyright (c) 1999 Paul Rusty Russell & Michael J. Neuling(c) Copyright 2016-2017, Arturo Borrero Gonzalez <arturo@netfilter.org>(c) Copyright 2018, Arturo Borrero Gonzalez <arturo@netfilter.org>(c) 2014 by Pablo Neira Ayuso <pablo@netfilter.org>Copyright (c) 2000 Netfilter Core Team(c) 1999 Paul Rusty Russell(c) 2000-2004 by the Netfilter Core Team <coreteam@netfilter.org>(c) 2000-2006 by the netfilter coreteam <coreteam@netfilter.org>Copyright (c) Jan Engelhardt, 2011Copyright (c) 2005 Evgeniy Polyakov <johnpol@2ka.mxt.ru>(c) Copyright 2000-2003 by Michal Zalewski <lcamtuf@coredump.cx>(c) Copyright 2003 by Mike Frantzen <frantzen@w4g.org>

**License:** GPL V2.0

Please see above

**Software:** openEuler:json-c 0.16-4.oe2203sp3

**Copyright notice:**

Copyright (C) 2016 by Rainer GerhardsCopyright (c) 2004, 2005 Metaparadigm Pte LtdCopyright (c) 2004, 2005 Metaparadigm Pte. Ltd.Copyright (c) 2008-2009 Yahoo! Inc.Copyright (c) 2009 Hewlett-Packard Development Company, L.P.Copyright (c) 2009-2012 Eric HaszlakiewiczCopyright (c) 2009-2012 Hewlett-Packard Development Company, L.P.Copyright (c) 2012 Eric HaszlakiewiczCopyright (c) 2012,2017-2022 Eric HaszlakiewiczCopyright (c) 2013 Metaparadigm Pte. Ltd.Copyright (c) 2016 Alexadru Ardelean.Copyright (c) 2016 Alexandru Ardelean.Copyright (c) 2016 Eric HaszlakiewiczCopyright (c) 2020 Eric HawiczCopyright 2018 Google Inc.

**License:** MIT License

Please see above

**Software:** openEuler:kernel 5.10.0-60.18.0.50.oe2203

**Copyright notice:**

﻿Copyright (C) 2007 kogiidenaCopyright (C) 2012 Alexandros C. Couloumbis <alex@ozo.com>Copyright (c) 2013, Intel Corporation.Copyright (C) 2007 - 2010 Paul MundtCopyright (C) 2010 ST Microelectronics Shiraz Hashim<shiraz.linux.kernel@gmail.com>Copyright (C) 1998 Peter Maydell (pmaydell@chiark.greenend.org.uk)Copyright (C) 2008 Atsushi Nemoto <anemo@mba.ocn.ne.jp>Copyright (c) 2002, 2003, 2005 Maciej W. RozyckiCopyright (C) 1999 ARM LimitedCopyright IBM Corp. 2017,2020 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>Copyright (c) 2008 Intel Corporation Jesse Barnes <jesse.barnes@intel.com>Copyright (C) 2020 - Google Inc Author: Andrew Scull ascull@google.comCopyright (C) 2015-2016 Socionext Inc.Copyright (C) 2012 Texas Instruments Paul WalmsleyCopyright (c) 2012 Heiko Stuebner <heiko@sntech.de>Copyright (C) 2010 BroadcomCopyright (C) 2008 Lineo Solutions, Inc.Copyright 2020, IBM Corporation.Copyright IBM Corp. 2012, 2013 Author(s): Hendrik Brueckner <brueckner@linux.vnet.ibm.com>Copyright 2011 Freescale Semiconductor, Inc.Copyright (c) 2006 Tensilica, Inc. All Rights Reserved.Copyright (C) 2001 - 2007 Paul MundtCopyright (C) 2002 Jungo Software Technologies.Copyright (c) 2011 Marvell Semiconductors Inc.Copyright (c) 2011-2016 Zhang, Keguang <keguang.zhang@gmail.com>Copyright (C) 2003 MontaVista Softwrae, Inc.Copyright (C) 2006 Russ Anderson <rja@sgi.com>Copyright 2007 Sony Corp.Copyright (c) 2010-2011 Samsung Electronics Co., Ltd.Copyright (C) 2014 Zi Shen Lim <zlim.lnx@gmail.com>(c) 2006 MontaVista Software, Inc.Copyright (C) 2016 SiFiveCopyright IBM Corp. 2015 Author(s): Hendrik Brueckner <brueckner@linux.vnet.ibm.com>Copyright (C) 1999 Intel Corporation.Copyright (C) 2009 Paul Mackerras, IBM Corporation.Copyright (C) 2008 Martin Michlmayr <tbm@cyrius.com>Copyright (C) 2014 Red Hat Inc.Copyright (C) 2010, 2012 Texas Instruments, Inc.Copyright (C) 2008 IBM Corporation Author(s): Brian King (brking@linux.vnet.ibm.com),Copyright (C) 2001, 2002, 2003 Broadcom CorporationCopyright (C) 2001 - 2006 Tensilica Inc.Copyright (C) 2006 Unai UribarriCopyright (C) 2012 Open Kernel Labs <www.ok-labs.com>Copyright (C) ST-Ericsson SA 2010Copyright IBM Corp. 2012 Author(s): Heiko Carstens <heiko.carstens@de.ibm.com>Copyright (C) 2006 - 2007 Akio IdeharaCopyright (C) 2010-2011 Texas Instruments, Inc.Copyright (C) 2005 IBM.Copyright (C) 1990, 1999 by Silicon Graphics, Inc.Copyright (C) 2019, serveros, linyueCopyright (C) 2020 Emil Renner BerthingCopyright 2018, Michael Ellerman, IBM Corporation.Copyright (C) 2001-2003 Patrick MochelCopyright (C) 2014 Freescale Semiconductor, Inc.Copyright (C) 2015 Yoshinori SatoCopyright (C) 2006 Jonathan McDowell <noodles@earth.li>Copyright (C) 2000 - 2007 Jeff Dike (jdike@{linux.intel,addtoit}.com)Copyright (C) 2014-2015 Broadcom CorporationCopyright (C) 2009 John Crispin <john@phrozen.org>Copyright (C) 2003 Anton Blanchard <anton@au.ibm.com>, IBMCopyright 2000 Deep Blue Solutions LtdCopyright (c) 2003, 2006 Silicon Graphics, Inc. All rights reserved.Copyright (C) 2009 Michal Simek <monstr@monstr.eu>Copyright (C) 1992 - 1997, 1999, 2000 Silicon Graphics, Inc.Copyright Linas Vepstas <linas@austin.ibm.com> 2004Copyright (C) 2001 - 2007 Tensilica Inc.Copyright (C) 2011 John Crispin <john@phrozen.org>Copyright (C) 2012 ST Microelectronics Viresh Kumar <vireshk@kernel.org>Copyright (c) 2014 Andy Lutomirski and others Licensed under the GPL v2 2006 Shaohua Li <shaohua.li@intel.com>Copyright (C) 2008-2011 Vision Engraving Systems H Hartley Sweeten <hsweeten@visionengravers.com>Copyright (c) 2004 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2013 Linaro LimitedCopyright 2017 NXPCopyright (C) 2001 MontaVista Software, Inc.Copyright (C) 2011 Texas Instruments IncorporatedCopyright (C) 2012-2018 ARM LimitedCopyright (C) 2014 Cadence Design Systems Inc.Copyright (C) IBM Corporation, 2008-2011 Authors: Srikar Dronamraju Jim KenistonCopyright (C) 2009 DSLab, Lanzhou University, China Author: Wu Zhangjin <wuzhangjin@gmail.com>Copyright (C) 1995 David A RuslingCopyright (C) 2008 Nokia Corporation Kalle JokiniemiCopyright 2007 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2019 Lubomir Rintel <lkundrak@v3.sk>Copyright IBM Corp. 2007, 2011 Author(s): Heiko Carstens <heiko.carstens@de.ibm.com>Copyright (C) 2016 Imagination TechnologiesCopyright (C) 2002 Atom Create Engineering Co., Ltd.Copyright (C) 2015 Regents of the University of CaliforniaCopyright (c) 2010, 2014 The Linux Foundation. All rights reserved.Copyright (C) 2007 Eugene Konev <ejka@openwrt.org>Copyright 2000 Grant Grundler (grundler@cup.hp.com)Copyright (C) 2005-2017 Andes Technology CorporationCopyright IBM Corporation, 2007 Josh Boyer <jwboyer@linux.vnet.ibm.com>Copyright 2008,2009 Ben Herrenschmidt <benh@kernel.crashing.org>Copyright (C) 2007, 2010 Texas Instruments, Inc.Copyright 2003 ICT CAS Author: Michael Guo <guoyi@ict.ac.cn>Copyright 2005 Freescale Semiconductor Inc.Copyright (C) 1996-2000 Russell King.Copyright (c) 2000 Eric Brower <ebrower@usa.net>Copyright 2002 OProfile authors Read the file COPYINGCopyright (C) 2003 Paul MundtCopyright (C) 1999-2000 Russell KingCopyright 2013-2014 Freescale Semiconductor, Inc.Copyright (C) 1996, 1998, 1999, 2002 by Ralf BaechleCopyright (C) 2006 by Ralf Baechle (ralf@linux-mips.org)Copyright 2008-2009 Paul Mackerras, IBM Corporation.Copyright (C) 2010 Paul MundtCopyright (C) 2012,2013 - ARM Ltd Author: Marc Zyngier <marc.zyngier@arm.com>Copyright (C) 2008 Glauber de Oliveira Costa, Red Hat Inc.Copyright (C) 2000, 2001, 2002 by Ralf BaechleCopyright (C) 2012 Regents of the University of CaliforniaCopyright (C) 2013-2014, Linaro Ltd.Copyright 2010 Paul Mackerras, IBM Corp. <paulus@au1.ibm.com>Copyright (C) 2001 Matthew Wilcox <matthew@wil.cx>Copyright (C) 2007 Florian Fainelli <florian@openwrt.org>Copyright (C) 2010 Texas Instruments, Inc.Copyright (C) 2010 Marek Vasut <marek.vasut@gmail.com>Copyright (C) 2013, 2015 Altera CorporationCopyright (C) 2003 Samuel Rydh (samuel@ibrium.se)Copyright IBM Corp. 1999, 2000 Author(s): Martin Schwidefsky (schwidefsky@de.ibm.com), Denis Joseph Barrow (djbarrow@de.ibm.com,barrowdj@yahoo.com),Copyright 2020 Red Hat, Inc. and/or its affiliates.Copyright (C) 2009-2010 PetaLogixCopyright (C) 2013 - 2015 Renesas Electronics CorporationCopyright (c) 2016 Linaro Ltd. <ard.biesheuvel@linaro.org>Copyright (c) 2017 Cavium, Inc.Copyright (C) 2002 - 2013 Tensilica, Inc.Copyright (C) 2014 Alexander Shiyan <shcwork@mail.ru>Copyright (C) 2003 Montavista Software, IncCopyright (C) 2019 Intel CorporationCopyright (C) 2000, 2001, 2003 Broadcom CorporationCopyright (C) 2009, 2011 Renesas Solutions Corp.Copyright (C) 2013 Helge Deller <deller@gmx.de>Copyright (C) 2005 - 2009 Paul MundtCopyright (C) 2006, Intel Corp. All rights reserved.Copyright (C) 2008 David DaneyCopyright (C) 2006 Ralf Baechle <ralf@linux-mips.org>Copyright (c) 2000-2006 Silicon Graphics, Inc. All rights reserved.Copyright (C) 2007 - 2011 PetaLogixCopyright (C) 1998-2000, 2002 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2021, PHYTIUM Information Technology Co., Ltd.(C) Copyright 2000-2001, Lineo Inc. (www.lineo.com)Copyright (C) 2001, 2002 Ralf Baechle (ralf@gnu.org)Copyright (C) 2007-2008 Wind River Systems, Inc.Copyright (C) 2006, 07 MIPS Technologies, Inc.Copyright (c) 2000 Mike Corrigan <mikejc@us.ibm.com>Copyright (C) 1996, 2007, 2008 David S. Miller (davem@davemloft.net)Copyright (C) 2011, 2013 Renesas Solutions Corp.Copyright (C) 2005, 06 by Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2013 Cavium Inc.Copyright (c) 2007 STMicroelectronics (R&D) Ltd.Copyright (C) 2007-2008 MontaVista Software, Inc.Copyright (C) 2009 Secret Lab Technologies Ltd.Copyright (C) 2002 Andi KleenCopyright (C) 2016 BroadcomCopyright (C) 2008 Michal SimekCopyright (C) 2013 Alistair Popple <alistair@popple.id.au> IBM Corporation(c) 1999 Martin Mares <mj@ucw.cz>Copyright (C) 1999 IBM Deutschland Entwicklung GmbH, IBM CorporationCopyright (C) 2011 Paul MundtCopyright (C) 1999 Niibe Yutaka & Takeshi YaegashiCopyright (C) 1998, 1999 David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2008, 2009 Renesas Technology Corp.Copyright (C) 1995-2000 Ralf BaechleCopyright IBM Corp. 2019, 2020Copyright (c) 1999-2009 Tensilica Inc.Copyright (C) 1996 Jay A EstabrookCopyright (c) 2017-2019 Andreas FärberCopyright (C) 1997 Jakub Jelinek (jj@sunsite.mff.cuni.cz)Copyright (c) 1994 - 1997, 99, 2000, 06, 07 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2001-2013 Tensilica Inc.Copyright (C) 2004-2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2004 David Gibson, IBM CorporationCopyright (C) 2002-2004 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (c) 2001 Cliff Brake, Accelent Systems Inc.Copyright (C) 2005 Tower Technologies based on nslu2-io.c:Copyright (C) 2011 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>Copyright 2001-2006 MontaVista Software Inc.Copyright (C) 2009 Google, Inc., Stephane EranianCopyright (C) 2000 - 2009 Stuart MenefyCopyright (C) 2010 "Wu Zhangjin" <wuzhangjin@gmail.com>(c) Philip Blundell, 1998-1999Copyright (C) 2008-2009 ST-Ericsson ABCopyright (C) 2002, 2003, 2004, 2005 Maciej W. RozyckiCopyright (C) 2004 Ryan S Arnold, IBM CorporationCopyright (C) 2009 Daniel Hellstrom (daniel@gaisler.com) Aeroflex Gaisler ABCopyright 2020 Madhavan Srinivasan, IBM Corporation.Copyright (C) 2016-2019 Linaro, Ltd. <ard.biesheuvel@linaro.org>Copyright 2009-2010, 2012 Freescale Semiconductor, Inc(C) Copyright 2008 Intel Corporation, Arjan van de Ven.Copyright (C) 2005 Keith Owens <kaos@sgi.com>Copyright (C) 2009-2010 Florian Fainelli <florian@openwrt.org>Copyright 2006 Freescale Semiconductor, Inc. All rights reserved.Copyright (C) 2004 IDT Inc.Copyright (C) 2006 Jamie LenehanCopyright (C) 2007-2009, 2012 Texas Instruments, Inc.Copyright (C) 1997,1998,1999 Free Software Foundation, Inc.Copyright (C) Freescale Semiconductor, Inc. 2009. All rights reserved.Copyright IBM Corp. 2000Copyright (C) 2008 Renesas Solutions Corp.Copyright 2012 (C), Thomas Petazzoni <thomas.petazzoni@free-electrons.com>Copyright (C) 1995 David A RuslingCopyright (C) 2004-2011 Nokia CorporationCopyright (C) 1995, 2003 by Ralf BaechleCopyright (C) 2008 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (c) 2011 Mircea Gherzan <mgherzan@gmail.com>(C) Copyright TOSHIBA CORPORATION 2000-2001, 2004-2007Copyright 2017 CS Systemes d'Information.Copyright (C) 2002 MontaVista Software Inc.Copyright (C) 2008, 2009 Intel Corporation Author: Andi KleenCopyright (c) Jean-Francois Dive <jef@linuxbe.org>Copyright (c) 2003 Kyle McMartin <kyle@debian.org>Copyright 2017, IBM Corporation.(C) Copyright 2000, Lineo (www.lineo.com)Copyright (C) 2007 NovellCopyright (C) 2010 Intel Corporation, Lin Ming <ming.m.lin@intel.com>Copyright (C) 2008 Ben. Herrenschmidt (benh@kernel.crashing.org), IBM Corp.Copyright (C) 2000 Don Dugger <n0ano@valinux.com>Copyright (C) 1994 - 1999, 2000, 03 Ralf BaechleCopyright (C) 1999 Walt Drummond <drummond@valinux.com>Copyright(c) 2017 IBM Corporation. All rights reserved.Copyright (C) 2004, 2013 Maciej W. RozyckiCopyright (C) 2006,2007 Nobuhiro IwamatsuCopyright (C) 1998,1999 D. Jeff Dionne <jeff@uClinux.org>Copyright (C) 2009 Zhang Le <r0bertz@gentoo.org>Copyright (C) 2004 Benjamin Herrenschmuidt (benh@kernel.crashing.org), IBM Corp.Copyright (C) 2007 Yoshihiro ShimodaCopyright (C) 2005-2018 Andes Technology Corporation int fcmpd(void ft, void fa, void fb, int cmpop)Copyright (C) 2000 Vinh Truong (vinh.truong@eng.sun.com)Copyright (C) 2014-2016 Zi Shen Lim <zlim.lnx@gmail.com>Copyright IBM Corp. 1999 Author(s): Hartmut Penner (hp@de.ibm.com), Martin Schwidefsky (schwidefsky@de.ibm.com)Copyright 1995-2001 Russell KingCopyright (C) 2006 Intel Co 2006-08-12 - IA64 Native Utrace implementation support added by Anil S Keshavamurthy <anil.s.keshavamurthy@intel.com>Copyright (C) 2012 LSICopyright (C) 1994 - 2006 Ralf BaechleCopyright 2009 Andy Green <andy@warmcat.com>Copyright (C) 2011 Cavium Networks, Inc.Copyright (C) 2004 Intel Corporation.(C) Copyright IBM Corp. 2005Copyright (C) 1991,92,1995-99,2002,2004 Free Software Foundation, Inc.Copyright (C) 2015 Broadcom Corporation Author: Florian Fainelli <f.fainelli@gmail.com>Copyright (C) 2002, 2003 Maciej W. RozyckiCopyright (C) 2009 Siemens AGCopyright (C) 1996-2001 Cort Dougan Adapted for Power Macintosh by Paul MackerrasCopyright (C) 1994 - 1999, 2000, 01, 06 Ralf BaechleCopyright (C) 1997 Geert UytterhoevenCopyright (C) 2002 Peter Bergner <bergner@vnet.ibm.com>, IBMCopyright 2007,2008 Kristoffer Ericson <Kristoffer.Ericson@gmail.com>Copyright (C) 1999 Jakub Jelinek (jakub@redhat.com)Copyright (C) 2015, 2016 ARM Ltd.Copyright (C) 1994 Hamish MacdonaldCopyright (C) 2010 Magnus DammCopyright (C) 2005-2018 Andes Technology CorporationCopyright (c) 2003-2012 Broadcom Corporation All Rights ReservedCopyright (C) 2018 John Crispin <john@phrozen.org>Copyright (C) 2010 Gabor Juhos <juhosg@openwrt.org>Copyright IBM Corp. 2016 Author(s): Janosch Frank <frankja@linux.vnet.ibm.com>Copyright (C) 2002 Yoshinori SatoCopyright (C) 1997-1999 Richard GoochCopyright (c) 2004, K A FraserCopyright (C) 1992 - 1997, 1999 Silcon Graphics, Inc.Copyright 2004 ARM LimitedCopyright (C) 1999,2000 Arm LimitedCopyright (C) 2008-2009 The GameCube Linux TeamCopyright 2019 IBM Corp.Copyright 2003 PathScale IncCopyright (C) 2014 Broadcom CorporationCopyright (C) 2009 Yinghai LuCopyright (C) 2009-2010 Marvell International Ltd.Copyright (C) 1996, 1999 Silcon Graphics, Inc.Copyright IBM Corp. 2002, 2006Copyright (c) 2008 Simtec Electronics http:armlinux.simtec.co.uk Ben Dooks <ben@simtec.co.uk>, <ben-linux@fluff.org>Copyright (C) 2004 Richard CurnowCopyright (C) 1998-1999, 2002-2004 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2003-2006 Simtec Electronics Ben Dooks <ben@simtec.co.uk>(C) Copyright 2013 Intel CorporationCopyright (C) 2013 Lothar Waßmann <LW@KARO-electronics.de>Copyright (C) 1995-2000 Russell King.Copyright (c) 2011 Picochip Ltd., Jamie IlesCopyright (C) 2000 Intel Corp.Copyright (C) IBM 2005 Author: Mark Nutter <mnutter@us.ibm.com>Copyright SUSE Linux Products GmbH 2010Copyright (C) 2008-2010 Nokia CorporationCopyright (C) 2009 Freescale Semiconductor, Inc. All rights reserved.Copyright (C) 2007 Instituto Nokia de Tecnologia - INdTCopyright (C) 2002-2006 Thibaut VARENE <varenet@parisc-linux.org>Copyright 2009 Paul Mackerras, IBM Corporation.Copyright (C) 2004 - 2006 Paul MundtCopyright (C) 1998, 1999, 2002 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2009 Nokia CorporationCopyright IBM Corp. 1999 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>(C) Copyright 2016 Intel Corporation Author: Tim Chen <tim.c.chen@linux.intel.com>Copyright (C) 2012 Numascale AS. All rights reserved.Copyright 2007 Simtec Electronics http:www.simtec.co.ukproductsEB2410ITX http:armlinux.simtec.co.uk Ben Dooks <ben@simtec.co.uk>(C) Copyright 2012 Marvell International Ltd.Copyright(c) 2019 Björn Töpel <bjorn.topel@gmail.com>Copyright 2004 SuperH (UK) Ltd Author: Richard CurnowCopyright 2006-2007 Helge Deller (deller@gmx.de)Copyright (C) 2016 Linaro Ltd <ard.biesheuvel@linaro.org>Copyright (C) 2008-2009 ST-Ericsson SACopyright (C) 2014 Imagination Technologies Author: Paul Burton <paul.burton@mips.com>Copyright (C) 1997 David S. Miller (davem@caip.rutgers.edu)Copyright (C) 2000 Pavel Machek <pavel@ucw.cz>Copyright 2005-2007 Freescale Semiconductor, Inc. All Rights Reserved.Copyright 2007 IBM Corporation.Copyright (C) 2008 Nobuhiro Iwamatsu <iwamatsu.nobuhiro@renesas.com>Copyright (c) 2002 ARM Limited.Copyright (C) 1997, 1999, 2008 David S. Miller (davem@davemloft.net)Copyright (C) 2001 Jun Nakajima <jun.nakajima@intel.com>Copyright (C) 2007 Paul MundtCopyright (C) 2003 Christoph Hellwig (hch@lst.de)Copyright (C) 2008 Yoshinori SatoCopyright (C) 2009,2012 ST Microelectronics Rajeev Kumar<rajeev-dlh.kumar@st.com>Copyright (C) 2003, 2004 Paul MundtCopyright (C) 2004 David S. Miller <davem@davemloft.net>(C) 2003 Marc Zyngier <maz@wild-wind.fr.eu.org>Copyright IBM Corp. 2015Copyright (C) 2008-2011 Freescale Semiconductor, Inc. All rights reserved.Copyright (C) 2003 - 2006 Paul MundtCopyright (C) Ian Molton <spyro@f2s.com>Copyright (c) 2004-2005 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2007 IBM Corporation.Copyright (C) 1996, 1999, 2007 David S. Miller (davem@davemloft.net)Copyright (c) 2010-2011,2013 The Linux Foundation. All rights reserved.Copyright (C) 2006 Lineo Solutions, Inc.Copyright (c) 2011-2012, The Linux Foundation. All rights reserved.Copyright Benjamin Herrenschmidt & Gavin Shan, IBM Corporation 2011.Copyright (C) 1996 Paul Mackerras (paulus@samba.org)Copyright (C) 2000 - 2007 Jeff Dike (jdike{addtoit,linux.intel}.com)Copyright (C) 1997 Free Software Foundation, Inc.Copyright (C) 2019 Deepin Limited.Copyright (C) 1995 David S. Miller (davem@caip.rutgers.edu)Copyright (C) 2008 Rod Whitby <rod@whitby.id.au>Copyright 2007 Benjamin Herrenschmidt, IBM Corp <benh@kernel.crashing.org>(C) Copyright 2006-2007 TOSHIBA CORPORATIONCopyright (C) 2005, 2007, 2008, 2009 Maciej W. RozyckiCopyright (C) 1999 Jakub Jelinek (jj@ultra.linux.cz)Copyright (C) 1999-2000, 2002-2003 Hewlett-Packard Co.Copyright (C) 1999 Niibe YutakaCopyright 2016 Alexey Kardashevskiy, IBM Corporation <aik@au1.ibm.com>Copyright (c) 2005-2006 Hewlett-Packard Development Company, L.P.Copyright (C) 2001 - 2008 Jeff Dike (jdike@{addtoit,linux.intel}.com)(c) Copyright 2002, 2005 Hewlett-Packard Development Company, L.P.Copyright (C) 2006, 2007 Florian Fainelli <florian@openwrt.org>Copyright (c) 2009 Promwad Innovation Company Yauhen Kharuzhy <yauhen.kharuzhy@promwad.com>Copyright (C) 1999-2000, 2002 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) Linus TorvaldsCopyright (C) 2017 Andes Technology CorporationCopyright (C) 2002 Paul MundtCopyright (C) 2007 Atmel CorporationCopyright (C) 2012 Ralf Baechle <ralf@linux-mips.org>Copyright IBM Corp. 2007, 2009 Author(s): Hongjie Yang <hongjie@us.ibm.com>, Heiko Carstens <heiko.carstens@de.ibm.com>Copyright (C) 2013 Citrix SystemsCopyright (C) 1996 Russell KingCopyright (C) 2004 Microtronix Datacom LtdCopyright Novell Inc. 2010Copyright 2011 Matt Evans <matt@ozlabs.org>, IBM Corporation 2016 Naveen N. Rao <naveen.n.rao@linux.vnet.ibm.com>Copyright (C) 2001,2002,2005 Broadcom CorporationCopyright (c) 2003-2005 Simtec Electronics Ben Dooks <ben@simtec.co.uk>(C) Copyright IBM Corp. 2007 - Joy Latten <latten@us.ibm.com>Copyright (C) 2001 Tensilica Inc.Copyright 1999 Silicon Graphics, Inc.Copyright IBM Corp. 2012 Author(s): Jan Glauber <jang@linux.vnet.ibm.com>Copyright 2008 rPath, Inc. - All Rights ReservedCopyright (C) 2000 YAEGASHI TakeshiCopyright (C) 2013 Intel, Inc.Copyright (c) Mathias Krause <minipli@googlemail.com>Copyright (c) 2010, 2012-2013, NVIDIA Corporation. All rights reserved.Copyright (C) 1995 by Linus TorvaldsCopyright (C) 1997 Richard Hirst [richard@sleepie.demon.co.uk]Copyright (C) 2017 ARM Ltd.Copyright (C) 2007 Kristoffer Ericson <Kristoffere1@hotmail.com>Copyright (c) Russ Anderson <rja@sgi.com>Copyright (C) 2000,2001 J.I. Lee <jung-ik.lee@intel.com>Copyright (C) 2003, 04, 07 Ralf Baechle (ralf@linux-mips.org)Copyright (c) 2001 Intel Corp.Copyright (C) ARM Limited, 2017.Copyright (C) 2017 ARM LimitedCopyright (C) 2007 Paul MundtCopyright (c) 2013 Linaro Ltd.Copyright (C) 1995, 96, 97, 98, 99, 2003 by Ralf BaechleCopyright (C) 2000, 2004, 2021 Maciej W. RozyckiCopyright (C) 2008,2009 Albert HerranzCopyright (C) 2005 David BrownellCopyright 2013 Markus Pargmann <mpa@pengutronix.de>, PengutronixCopyright (C) 2018 snyh <xiabin@deepin.com>Copyright (C) 2004 Hyok S. ChoiCopyright (C) 2005, 2006 Maciej W. RozyckiCopyright IBM Corp. 2020Copyright (C) 2000, 2001, 2002 Ralf Baechle 2004-2007 Stanislaw Skowronek <skylark@unaligned.org>Copyright (C) 2016 Imagination Technologies Author: Marcin Nowakowski <marcin.nowakowski@mips.com>Copyright (C) 2000,2001,2002 Andi Kleen, SuSE Labs (x86-64 port)Copyright (C) 2011 Ed Wildgoose <kernel@wildgooses.com>Copyright (C) 2010 Hitoshi Mitake <mitake@dcl.info.waseda.ac.jp>(c) Philip Blundell, 1998, 2001Copyright (c) 2011 Jussi Kivilinna <jussi.kivilinna@mbnet.fi>Copyright 2013 Michael Ellerman, IBM Corp.Copyright (C) 2003, 2004 Paul MundtCopyright (C) 2009 ST-Ericsson AB Handle board-bound regulators and board power not related to any devices.Copyright (C) 2002 Jeff Dike (jdike@karaya.com)Copyright (c) 2010 Samsung Electronics Co., Ltd.Copyright IBM Corp. 2018Copyright (C) 2004,2005 Milton D Miller II, IBM CorporationCopyright (C) 2013 Tony Breeds IBM CorporationCopyright (C) 2007 Instituto Nokia de Tecnologia - INdT Author: Felipe Balbi <felipe.lima@indt.org.br>Copyright (C) 1991, 1992 Linus TorvaldsCopyright (C) 1998-1999 ARM Limited.Copyright (c) Harald Koerfgen, 1998Copyright (C) 1989, 92-98, 1999 Free Software Foundation, Inc.Copyright (C) 2011-2012 Tobias Klauser <tklauser@distanz.ch>Copyright (C) 2002 Dell Inc.Copyright (C) 2007 Hidetoshi Seto <seto.hidetoshi@jp.fujitsu.com>Copyright 2006-2007 Freescale Semiconductor, Inc. All Rights Reserved.Copyright 2001 MontaVista Software Inc.Copyright (C) 2002 Maciej W. RozyckiCopyright (C) 1996,1997,1999 Jakub Jelinek (jakub@redhat.com)Copyright (c) 2001, 2003, 2005, 2006 Maciej W. RozyckiCopyright (c) 2018 Maciej W. RozyckiCopyright IBM Corporation 2004Copyright (C) 2006 Nokia Corporation Author: Imre Deak <imre.deak@nokia.com>Copyright (C) 2004 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2001 IBMCopyright 2004 Silicon Graphics Inc. All Rights Reserved.Copyright (C) 2003, 2004, 2005 Paul MundtCopyright (C) 2014 Imagination Technologies Ltd(c) 2005-2016 Advanced Micro Devices, Inc.(C) Copyright 2002 Alan Cox <alan@lxorguk.ukuu.org.uk>Copyright (C) 1995 Waldorf ElectronicsCopyright (C) 1998 D. Jeff Dionne <jeff@ryeham.ee.ryerson.ca>, Kenneth Albanowski <kjahds@kjahds.com>, The Silver Hammer Group, Ltd.Copyright 2004-2006 Freescale Semiconductor, Inc.Copyright (C) 2017 - Cambridge Greys LimitedCopyright (C) 1998 Gleb Raiko & Vladimir RoganovCopyright (C) 2008 SPES Societa' Progettazione Elettronica e Software Ltd.Copyright (C) 2009 Nokia Corporation.Copyright (C) 2011 Magnus DammCopyright (C) 1999 Asit Mallick <asit.k.mallick@intel.com>Copyright IBM Corp. 1999, 2007 Author(s): Martin Schwidefsky (schwidefsky@de.ibm.com), Christian Borntraeger (cborntra@de.ibm.com),Copyright (C) 2007 Google, Inc.Copyright (C) 2011 Linaro LimitedCopyright (c) 2015 Andrew LutomirskiCopyright 2006 Free Software Foundation, Inc.Copyright 1994 - 2000, 2002 Ralf Baechle (ralf@gnu.org)Copyright (C) 2007-2009 PetaLogixCopyright (C) 2007-2009 Nokia CorporationCopyright 2018 IBM CorporationCopyright IBM Corp. 2003, 2009Copyright (C) 1996 Eddie C. Dost (ecd@skynet.be)Copyright (C) 2014 Robert JarzmikCopyright 2010 Darius Augulis <augulis.darius@gmail.com>Copyright (C) 2003, 06, 07 by Ralf Baechle (ralf@linux-mips.org)Copyright IBM Corp 2003, 2010 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>,Copyright (C) 1998, 1999 Ralf BaechleCopyright (C) 2004, 05, 06 MIPS Technologies, Inc.(C) 2017 Anju T Sudhakar, IBM Corporation.Copyright (C) 2007 Thomas BogendoerferCopyright (C) 2013 Samsung Electronics Co., Ltd.Copyright (C) 1997,1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz)Copyright 2007-2008 rPath, Inc. - All Rights ReservedCopyright (c) 2015 MediaTek Inc.Copyright (C) 2004 Ladislav MichlCopyright (C) 1994, 95, 96, 97, 98, 99, 2003 by Ralf BaechleCopyright (C) 2007, 2014-2016 Joshua Kinard <kumba@gentoo.org>Copyright (C) 2007 Sony Computer Entertainment Inc.Copyright (C) 2012-2015 Freescale Semiconductor, Inc.Copyright (C) 2014 Jussi Kivilinna <jussi.kivilinna@iki.fi>Copyright (C) 2009 The GameCube Linux TeamCopyright (C) Abilis Systems 2012Copyright (c) 2002 Thiemo SeuferCopyright (C) 2009 picoChip Designs Ltd, Jamie IlesCopyright (C) 1999-2000 Nicolas Pitre <nico@fluxnic.net>Copyright (C) 2015 - 2018 Linaro Ltd. <ard.biesheuvel@linaro.org>Copyright (C) 2013 Broadcom CorporationCopyright (C) 1992 - 1997, 2000-2006 Silicon Graphics, Inc. All rights reserved.Copyright (C) 2004 FUJITSU LIMITEDCopyright (c) 2018 Huawei Technologies Co., Ltd.Copyright (C) 2008-2009 Gabor Juhos <juhosg@openwrt.org>Copyright (C) 2000-2001,2005-2007 Toshiba CorporationCopyright Altera Corporation (C) <2014>. All rights reservedCopyright (C) 2001, 2002, 2003, 2007, 2008 David S. Miller (davem@davemloft.net)(c) Copyright 1996 Alan Cox <alan@redhat.com>, All Rights Reserved.Copyright 2008 Intel Corporation Read the file COPYING(C) 1994 Linus TorvaldsCopyright (c) 2008 Emcraft Systems Sergei Poselenov <sposelenov@emcraft.com>Copyright (C) 2001,2002,2003 Broadcom CorporationCopyright (C) 2014 - 2018 Linaro Ltd. <ard.biesheuvel@linaro.org>Copyright (C) 2005-2010 Texas Instruments, Inc.Copyright (C) 2010 Marcelo Roberto Jimenez <mroberto@cpti.cetuc.puc-rio.br>Copyright (C) 2007-2008 Nokia CorporationCopyright 2000 Paul Mackerras.Copyright (C) 2007-2009, 2011-2012 Texas Instruments, Inc.Copyright (C) 2006 by Paolo Giarrusso - modified from glibc' execvp.c.Copyright (C) 2003 Anton Blanchard <anton@au.ibm.com>, IBM Rework, based on alpha PCI code.Copyright (C) 2000-2004 Russell KingCopyright (C) 2008 Secret Lab Technologies Ltd.Copyright (C) 2003, 04 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2006-2009 by Openmoko, Inc.Copyright (C) 2000 Philipp Rumpf /(C) Copyright 2012, Greg Ungerer <gerg@uclinux.com>Copyright (C) 2015 Nikolay Martynov <mar.kolya@gmail.com>Copyright 2011, Mahesh Salgaonkar, IBM Corporation.Copyright (C) 2001 by Harald Welte <laforge@gnumonks.org>Copyright (C) 2003, 07 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2000 VA Linux CoCopyright (c) 2014 Maciej W. RozyckiCopyright (c) 2004 Richard PurdieCopyright (C) 2010 Ryan Mallon(c) 2005 Guillaume GOURAT / NexVision guillaume.gourat@nexvision.frCopyright (C) 2009 Helge Deller <deller@gmx.de>Copyright (C) 2006 Rafael J. Wysocki <rjw@sisk.pl>Copyright 2019, Hari Bathini, IBM Corporation.Copyright (C) 2011 Andre Heider <a.heider@gmail.com>Copyright (C) 1998 Nicolas Pitre <nico@fluxnic.net>Copyright (C) 1997, 1998, 2005 David S. Miller (davem@davemloft.net)Copyright Linas Vepstas 2005, 2006Copyright IBM Corp. 2012 Author(s): Michael Holzheu <holzheu@linux.vnet.ibm.com>Copyright (C) 2010-2012 Hauke Mehrtens <hauke@hauke-m.de>Copyright (C) 2011 Texas Instruments, Inc. - https://www.ti.com/Copyright (C) 2002-2004 Rohit Seth <rohit.seth@intel.com>Copyright (C) 1991, 1992, 1993, 1997, 2004 Free Software Foundation, Inc.Copyright (C) 2007, 2008 Freescale Semiconductor, Inc. All rights reserved.Copyright (C) 2015 IBM Corp.Copyright (C) 2011 Samsung Electronics Co.Ltd Author: Joonyoung Shim <jy0922.shim@samsung.com>Copyright (C) 2005-2009, 2010 Cavium NetworksCopyright (C) 2000, 2001 Kanoj SarcarCopyright (c) 2003-2004 Silicon Graphics Inc. All Rights Reserved.Copyright (C) 2001 Jeff Wiedemeier (Compaq Computer Corporation)Copyright (C) 1994 Bjoern BrauelCopyright 1995 (C) David S. Miller (davem@caip.rutgers.edu)Copyright (C) 2016-17 Synopsys, Inc. (www.synopsys.com)Copyright (C) 2009, Greg Ungerer (gerg@snapgear.com)(C) 1996 Miguel de Icaza(c) 1995-2004 Russell KingCopyright (C) 1999 Ralf Baechle (ralf@gnu.org)Copyright (C) 2018 Christoph HellwigCopyright Altera Corporation (C) 2013. All rights reservedCopyright (C) 1998-2000 Anton Blanchard (anton@samba.org)Copyright (C) 2007 Herbert Valerio Riedel <hvr@gnu.org>Copyright (C) 1996 Dave Redman (djhr@tadpole.co.uk)(C) Copyright 2008, 2012 Intel Corporation Author: Jacob Pan (jacob.jun.pan@intel.com)Copyright (C) 2005 by MIPS Technologies, Inc.(C) Copyright 2005, Intec Automation (mike@steroidmicros.com)Copyright 2020 Palmer Dabbelt <palmerdabbelt@google.com>Copyright (C) 2009 Wu Zhangjin <wuzhangjin@gmail.com>Copyright (c) 2012 Jussi Kivilinna <jussi.kivilinna@mbnet.fi>Copyright (c) 2010 Altera Corporation, San Jose, California, USA.Copyright (C) 2002 Thibaut Varene <varenet@parisc-linux.org>Copyright 2014 - 2015 Freescale Semiconductor, Inc.(C) 2004 Tom Rini (trini@mvista.com)Copyright 2012 Freescale Semiconductor, Inc.Copyright (C) 2007 Greg Ungerer <gerg@snapgear.com>Copyright (C) 2000 MIPS Technologies, Inc.Copyright (C) 2011 Wind River Systems, written by Ralf Baechle <ralf@linux-mips.org>Copyright (C) 1996, 1997, 1998, 2001, 07, 08 by Ralf BaechleCopyright (C) 2008 Sylver Bruneau <sylver.bruneau@gmail.com>Copyright (C) 2008, Jaya KumarCopyright (C) 2002 - 2008 Jeff Dike (jdike@{addtoit,linux.intel}.com)Copyright (C) 1995, 1996, 1997, 2002, 2003 by Ralf BaechleCopyright (C) 2005 Stephen Rothwell, IBM CorporationCopyright (C) 1995 Hamish MacdonaldCopyright (C) 1995, 96, 97, 98, 99, 2000 by Ralf BaechleCopyright (C) Shérab <Sebastien.Hinderer@ens-lyon.org>(C) Copyright 2009, Greg Ungerer <gerg@snapgear.com>Copyright 2001-2002 Pavel Machek <pavel@suse.cz>Copyright (C) 2015 IBM CorporationCopyright (C) 2010 Google, Inc.Copyright (C) 2005 IBM.Copyright(c) 2019 Huawei Technologies Co., Ltd Author: Zengruan Ye <yezengruan@huawei.com>Copyright (C) 1999-2000 Walt Drummond <drummond@valinux.com>Copyright 2014 Texas Instruments, Inc.Copyright (C) 2009 Canonical Ltd. <jeremy.kerr@canonical.com>Copyright 1997 by Alain MalekCopyright (c) 2011 Samsung Electronics Co., Ltd.Copyright (C) 1995 Andreas BusseCopyright (C) IBM Corporation, 2004. All rights reserved.Copyright 1999 SuSE GmbH changed by Philipp RumpfCopyright (C) 2016 Intel CorporationCopyright (C) 2006 Qumranet, Inc.Copyright (C) Intel Corporation, 2005(c) 1999 Don Dugger <don.dugger@intel.com>Copyright (C) 1999,2000 Niibe Yutaka & Kaz KojimaCopyright (C) 1996 Paul MackerrasCopyright (c) 2001 Eric Brower (ebrower@usa.net)Copyright (C) 2013 Linaro Limited.(c) 1998, 1999, 2000, 2009 Ingo Molnar <mingo@redhat.com>(c) 2001 Lineo, Inc.Copyright (C) 2002 Intel Corp.Copyright (C) 2004, 2005 Ralf Baechle(C) Copyright 1999, Moreton Bay Ventures Pty Ltd.Copyright (C) 2001 Ridgerun,Inc (glonnon@ridgerun.com)Copyright (C) 2013 Daniel Tang <tangrs@tangrs.id.au>Copyright (C) 2006 Lennert Buytenhek <buytenh@wantstofly.org>Copyright (C) 1995, 1996, 2001 Ralf BaechleCopyright (C) 2014 Helge Deller <deller@gmx.de>Copyright (C) 1997 by Digital Equipment Corporation, Maynard, Massachusetts.Copyright (C) 2004 Microtronix Datacom Ltd(C) Copyright Steven King <sfking@fdwdc.com>Copyright (C) 1995 David S. Miller (davem@davemloft.net)Copyright (C) 2002, 2003 Paul Mundt(C) Copyright 2005 Kyle McMartin <kyle@parisc-linux.org>Copyright (C) 2008 - 2012 Tensilica, Inc.Copyright 2003-2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk>(c) Rebel.com, 1998-1999Copyright (C) 2015-2016 Smart Energy Instruments, Inc.Copyright (C) 2010 Tobias Klauser <tklauser@distanz.ch>Copyright (C) 2007-2009 Texas InstrumentsCopyright (C) 2011, Maarten ter Huurne <maarten@treewalker.org>Copyright (C) 1995-2005 Russell KingCopyright (C) 2000, 2001, 06 Ralf Baechle <ralf@linux-mips.org>(C) Copyright IBM Corp. 2005-2008Copyright (C) Secret Lab Technologies Ltd. 2006. All rights reserved.Copyright (C) 2009 Uwe Kleine-Koenig <u.kleine-koenig@pengutronix.de>Copyright (C) 2020 Google LLC Author: Will Deacon <will@kernel.org>Copyright (C) 2002 - 2011 Paul MundtCopyright IBM Corp. 2012Copyright 2001 Patrick Mochel <mochel@osdl.org>Copyright (C) 1993 Hamish MacdonaldCopyright (C) 2011 Motorola, Inc.Copyright (C) 2002, 2003 Paul MundtCopyright (C) 1997, 1998 Jay EstabrookCopyright (C) 2009 ST Microelectronics Viresh Kumar <vireshk@kernel.org>Copyright (C) 2003 Dave Engebretsen <engebret@us.ibm.com>Copyright (C) 2010 Simon Guinot <sguinot@lacie.com>Copyright (C) 2017 Stafford Horne <shorne@gmail.com>Copyright (C) 2006 kogiidenaCopyright (C) 2000 Philipp Rumpf <prumpf@tux.org>Copyright (C) 2008 Constantin Baranov <const@mimas.ru>Copyright (C) 2001 - 2013 Tensilica Inc.Copyright (C) 2012 Rabin Vincent <rabin at rab.in>Copyright (C) Ashok Raj<ashok.raj@intel.com>, Intel Corporation 2004Copyright (C) 1999 MIPS Technologies, Inc.Copyright 2013 Freescale Semiconductor, Inc.Copyright (C) 2015 Synopsys, Inc. (www.synopsys.com)Copyright IBM Corp. 1999, 2000 Author(s): Hartmut Penner (hp@de.ibm.com)Copyright (C) 2009 Intel Corporation. All rights reserved.Copyright (c) 2004-2005 Thibaut VARENE <varenet@parisc-linux.org>Copyright (C) 2005-2017 Andes Technology Corporation(C) Copyright 2008 Intel CorporationCopyright (C) 2010, 2011 Texas Instruments Incorporated Contributed by: Mark Salter (msalter@redhat.com)Copyright (C) 2005-2008, PA Semi, IncCopyright (C) 1996 Eddie C. Dost (ecd@skynet.be)Copyright (C) 2013 ARM Ltd.Copyright (C) 2008, 2010 Embecosm LimitedCopyright (C) 2020-2021 Huawei Technologies Co., LtdCopyright (C) 1999, 2000 Niibe Yutaka & Kaz KojimaCopyright 2008 Intel Corporation Author: Andi KleenCopyright 2006, 2007 Sony CorporationCopyright (C) 2008 Abhishek Sagar <sagar.abhishek@gmail.com>Copyright (C) 2004 Thiemo SeuferCopyright 2007 MontaVista Software, Inc.(C) Copyright Embedded Alley Solutions, Inc 2005 Author: Pantelis Antoniou <pantelis@embeddedalley.com>Copyright 2003,2004 Ryan Bradetich <rbrad@parisc-linux.org>Copyright (C) 2009 Marvell International Ltd.Copyright (C) 2000-2002 Russell King modification for nommu, Hyok S. Choi, 2004Copyright (c) 2015 Zhang, Keguang <keguang.zhang@gmail.com>Copyright (c) 2003, 2004 MontaVista Software, Inc.Copyright (C) 2010 Freescale Semiconductor, Inc.Copyright (C) 2009 Marvell SemiconductorCopyright IBM Corp. 1999, 2013Copyright (C) 1999-2003 Hewlett-Packard Co.Copyright (C) 2005 Gyorgy Jeney <nog@bsemi.com>Copyright (C) 1998 Jakub Jelinek (jj@ultra.linux.cz)Copyright (C) 2007-2008, 2012 Texas Instruments, Inc.Copyright (c) 2001, 2002 Daniel Engstrom <5116@telia.com>Copyright (C) 1994, 1995, 1996, 1999 Ralf BaechleCopyright (C) 2001 Helge Deller (deller a parisc-linux org)Copyright (C) 2008 Badari Pulavarty, IBM CorporationCopyright (C) 1998 Russell King.Copyright 2008 Freescale Semiconductor Inc.Copyright (C) 2009 Philippe Vachon <philippe@cowpig.ca>Copyright (C) 1994 - 1999, 2000 by Ralf Baechle and others.Copyright 2012 Michael Ellerman, IBM Corporation.Copyright (C) 2009, Wind River Systems Inc Implemented by fredrik.markstrom@gmail.com and ivarholmqvist@gmail.comCopyright (C) 2001 - 2007 Jeff Dike (jdike@{linux.intel,addtoit}.com)Copyright (C) 2003-2009 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (c) 1999 Algorithmics LtdCopyright (C) 1999 Silicon Graphicscopyright 2001 Ryan Bradetich <rbradetich@uswest.net>Copyright 2002, Yoshinori SatoCopyright (C) 2012 - Virtual Open Systems and Columbia University Authors: Rusty Russell <rusty@rustcorp.com.au>Copyright (c) 2007 Freescale SemiconductorCopyright (C) 2014 by Ralf Baechle <ralf@linux-mips.org>Copyright (c) 2013-2014 Samsung Electronics Co., Ltd.Copyright (c) 1999 Silicon Graphics, Inc.(C) Copyright IBM Corporation 2005Copyright (C) 2017 BroadcomCopyright (c) Arnaud Patard <arnaud.patard@rtp-net.org>Copyright (C) 1998 Jakub Jelinek (jj@ultra.linux.cz)Copyright (C) 2009-2012 Texas Instruments, Inc.Copyright (C) 1995-1996 Gary Thomas (gdt@linuxppc.org)Copyright (C) 2008-2009 Red Hat, Inc., Ingo MolnarCopyright (C) 2000, 2001 Ralf Baechle <ralf@gnu.org>Copyright IBM Corp. 2004 Author(s): Martin Schwidefsky (schwidefsky@de.ibm.com)Copyright 2005, 2011-2012 Freescale Semiconductor Inc.Copyright (C) 2004 by Christoph HellwigCopyright (c) 2002,2006 Vojtech PavlikCopyright (C) 2020 Google LLCCopyright (C) 2011 Netlogic MicrosystemsCopyright (C) 1996,1997 Fredrik Noring, lars brinkhoff & Tomas BerndtssonCopyright (C) 2012 Freescale Semiconductor, Inc.Copyright (C) 2009 David S. Miller (davem@davemloft.net)Copyright IBM Corp. 1999, 2000 Author(s): Hartmut Penner (hp@de.ibm.com), Martin Schwidefsky (schwidefsky@de.ibm.com)(C) Copyright 2012, Steven king <sfking@fdwdc.com>Copyright (C) 2004 Saito.K & Jeanne(ksaito@interface.co.jp)Copyright (C) 2004 Greg Ungerer <gerg@uclinux.com>Copyright (C) 2004-2007 Stanislaw Skowronek <skylark@unaligned.org>Copyright 2016 Paul Mackerras, IBM Corp. <paulus@au1.ibm.com>Copyright (C) 2009 Matt FlemingCopyright (C) 2004, 2009, 2010, 2011 Texas Instruments Incorporated Author: Aurelien Jacquiot (aurelien.jacquiot@jaluna.com)Copyright (C) 1997,1999,2000 Jakub Jelinek (jakub@redhat.com)Copyright (C) 2006 Nokia Corporation Tony Lindgren <tony@atomide.com>Copyright (C) 2007 Nobuhiro IwamatsuCopyright (c) 2019 Sven Schnelle <svens@stackframe.org>(C) Copyright 1995 Apple Computer, Inc. All rights reserved.Copyright (C) 2003 Broadcom CorporationCopyright (C) 2004 David Gibson, IBM Corporation.Copyright (C) Paul Mackerras 1997.Copyright (C) Red Hat Inc., 2014. All rights reserved.(c) 1999--2000 Martin Mares <mj@ucw.cz>Copyright (C) 2005 R Sharada (sharada@in.ibm.com)Copyright 2008 Tensilica Inc.Copyright (C) 1995-2003 Russell KingCopyright (c) 1999-2010 Tensilica Inc.Copyright (C) 1996-2001 Paul Mackerras (paulus@cs.anu.edu.au)Copyright (C) 1999 Cort Dougan <cort@cs.nmt.edu>Copyright (C) 2001 - 2008 Tensilica Inc.Copyright (c) 2007-2010 Vasily KhoruzhickCopyright (C) 2004 Jeff Dike (jdike@addtoit.com)Copyright (C) 1999, 2008 David S. Miller (davem@davemloft.net)Copyright (C) 2003 Takashi Kusuda <kusuda-takashi@hitachi-ul.co.jp>Copyright (c) 2011, NVIDIA Corporation.Copyright (C) 2003 David Gibson, IBM Corporation.Copyright (C) 1998 Ingo Molnar.Copyright (C) 2002 - 2006 Atom Create Engineering Co., Ltd.Copyright (C) 2006 Intel Corp, Zou Nan hai <nanhai.zou@intel.com>Copyright (C) 2013 Intel Corporation.(C) 2003 John Whitney (john.whitney@timesys.com)Copyright 2015 Red Hat, Inc. and/or its affiliates.Copyright (C) 2001-2006 Tensilica Inc.Copyright (C) 2008 Matt Fleming <matt@console-pimps.org>Copyright 2017 IBM Corp.Copyright (C) 1997-1999 Russell KingCopyright (C) 2009, 2010 Paul MundtCopyright (C) 2006 Sony Computer Entertainment Inc.Copyright (C) 1999-2005, Greg Ungerer (gerg@snapgear.com)Copyright (C) 1999-2001 Grant GrundlerCopyright (C) 2001 Ben. Herrenschmidt (benh@kernel.crashing.org)Copyright (c) Cryptoapi developers.Copyright 2010 MontaVista Software, LLC.Copyright 2007-2008,2010 Freescale Semiconductor, Inc.Copyright (C) 1995 - 1997, 1999 Silcon Graphics, Inc.Copyright (C) 2005 Benjamin Herrenschmidt <benh@kernel.crashing.org>, IBM CorporationCopyright (C) 2001-2002 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (c) 2018 Jim Wilson (jimw@sifive.com)Copyright 2008, 2009 Intel Corporation.Copyright (C) 2003 Guido Guenther <agx@sigxcpu.org>Copyright (C) 1995 David S. Miller (davem@caip.rutgers.edu)Copyright (C) 2010-2011 Nokia Corporation.Copyright (C) 2003 Paul Mundt(c) 2005 MontaVista Software, Inc. Copyright (C) 2006 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 1997, 1998, 1999, 2000, 06 by Ralf BaechleCopyright (C) 2013 Linaro Limited Author: AKASHI Takahiro <takahiro.akashi@linaro.org>Copyright (c) 2002-2004 MontaVista Software, Inc(C) Copyright TOSHIBA CORPORATION 2005-2007 All Rights Reserved.Copyright (c) 2001 Tony Luck <tony.luck@intel.com>Copyright (C) 2000 Richard Hirst <rhirst with parisc-linux.org>Copyright 2002 by Andi Kleen, SuSE Labs(C) Copyright 1999-2006, Greg Ungerer (gerg@snapgear.com)Copyright 2004 Freescale Semiconductor Inc.Copyright (C) 2013 Texas Instruments IncorporatedCopyright (C) 2010 Rabin Vincent <rabin@rab.in>Copyright (C) 2012 Samsung Electronics.(C) Copyright 2009 Marvell International Ltd.Copyright (C) 2002 Erich Focht <efocht@ess.nec.de>(C) Copyright 2001-2002, SnapGear Inc., (www.snapgear.com)Copyright (C) 1999 Richard Zidlicky(c) Copyright 2000 Grant GrundlerCopyright (C) 2004 Anton Blanchard <anton@au.ibm.com>, IBM Added mmcra[slot] support:Copyright (C) 2020 Paul Cercueil <paul@crapouillou.net>Copyright (C) 2004 - 2005 MIPS Technologies, Inc. All rights reserved.Copyright (C) 1994, 95, 99, 2003 by Ralf BaechleCopyright IBM Corp. 2009, 2017 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>Copyright IBM Corp. 2012, 2019 Author(s): Hendrik Brueckner <brueckner@linux.ibm.com>Copyright (C) 2010 Guennadi Liakhovetski <g.liakhovetski@gmx.de>Copyright (C) 2010 Red Hat, Inc.Copyright (C) 2017 Intel CorporationCopyright 2004-2005 Phil Blundell <pb@handhelds.org>Copyright (c) Marc A. Viredaz, 1998 DEC Western Research Laboratory, Palo Alto, CA Date January 1998 (April 1997)Copyright (C) 2019 Linaro Ltd. <ard.biesheuvel@linaro.org>Copyright 2013, Michael (Ellerman|Neuling), IBM Corporation.Copyright(C) 1996,1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz)Copyright (C) 2001 Matthew Wilcox <willy at parisc-linux.org>Copyright (C) 2009 Ryan Mallon <rmallon@gmail.com>Copyright (C) 1995-2000 Russell King(C) Copyright 2009, Philippe De Muyter (phdm@macqel.be)Copyright (C) 2012 ARM Limited Author: Will Deacon <will.deacon@arm.com>Copyright (C) 2020 SW64 LimitedCopyright (C) 2014 Google Inc., Author: Daniel Walter <dwalter@google.com>Copyright (C) 2007, 2008, 2009, 2010, 2011 Cavium NetworksCopyright (c) 2010-2011 Linaro Ltd.Copyright (C) 2009 Thomas Chou <thomas@wytron.com.tw>Copyright (C) 2010 Joonas Lahtinen <joonas.lahtinen@gmail.com>Copyright (C) 1995,2002 Pete Zaitcev (zaitcev@yahoo.com)Copyright 2018 IBM Corporation Author: Anshuman Khandual <khandual@linux.vnet.ibm.com>Copyright (C) 1996,2008 David S. Miller (davem@davemloft.net)Copyright (C) 2013 Renesas Solutions Corp.Copyright (C) 2015-2016 Anton Ivanov (aivanov@brocade.com)(C) Copyright 1999, Greg Ungerer (gerg@snapgear.com)Copyright (C) 2018 SiFiveCopyright (C) 2002 Intel Corporation.(c) 2007 Juergen Beisert <j.beisert@pengutronix.de>Copyright (C) 1997, 2001, 2003, 2004 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2000 Philipp RumpfCopyright (C) 1996 Paul Mackerras (paulus@cs.anu.edu.au)Copyright (C) 1999 VA Linux SystemsCopyright (C) 1999,2000 Walt Drummond <drummond@valinux.com>Copyright (C) 1998-2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2008, 2009 Renesas Solutions Corp.Copyright (C) MIPS Technologies, Inc.Copyright (C) 2012 - Virtual Open Systems and Columbia University Authors: Christoffer Dall <c.dall@virtualopensystems.com>Copyright 2011, Netlogic Microsystems.Copyright (C) 1999, 2000, 05, 06 Ralf Baechle (ralf@linux-mips.org)Copyright (c) 2003-2005 Zultys Technologies(c) Copyright 1995 Alan Cox <alan@lxorguk.ukuu.org.uk>Copyright (C) 2002-2006 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2007-2008 Marvell International Ltd.Copyright (C) 1994, 95, 96, 97, 98, 99, 2000, 2003 Ralf BaechleCopyright (c) 2010-2012, The Linux Foundation. All rights reserved.Copyright (C) 2010,2013, NVIDIA CorporationCopyright 2010 2011 Mark Nelson and Tseng-Hui (Frank) Lin, IBM CorporationCopyright (C) 2000, 2001, 2002, 2007 Maciej W. RozyckiCopyright (c) 2012-2014 Andy Lutomirski <luto@amacapital.net>(c) Copyright 2007 Hewlett-Packard Development Company, L.P.Copyright (C) 2008 Lemote Inc.Copyright 2015 IBM Corp.(C) 1999 Thomas Bogendoerfer (tsbogend@alpha.franken.de)Copyright (C) 2001 Anton Blanchard <anton@au.ibm.com>, IBMCopyright (c) 1993, 1994 Motorola Inc.Copyright (C) 2019 Andes Technology CorporationCopyright (C) 2000, 2001, 2002 Andi Kleen, SuSE LabsCopyright (C) 1997 David S. Miller (davem@caip.rutgers.edu)Copyright (C) 2014 ARM LimitedCopyright 2008 Michael Ellerman, IBM Corporation.Copyright (C) 2008 Silicon Graphics, Inc. (SGI)Copyright (c) 2003 Simtec Electronics <linux@simtec.co.uk>Copyright 2007 Juergen Beisert @ Pengutronix (j.beisert@pengutronix.de)Copyright (c) 2009 Dmitry Artamonow <madsoft@inbox.ru>Copyright 2016, Daniel Axtens, IBM Corporation.Copyright (C) 2004 - 2008 Nokia Corporation Written by Tuukka Tikkanen <tuukka.tikkanen@elektrobit.com>Copyright (C) 1999-2000, 2002-2003, 2005 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>(C) Copyright 2005 Tundra Semiconductor Corp.Copyright (C) 2003 - 2009 Paul MundtCopyright 2004 Zwane Mwaikambo <zwane@linuxpower.ca>Copyright (C) 1996 by Paul M. AntoineCopyright (C) 2017-2018 ARM LimitedCopyright (c) 2006 Andriy Skulysh <askulsyh@gmail.com>Copyright (C) 2001 Andrea Arcangeli <andrea@suse.de> SuSECopyright (C) 2009 Thomas Gleixner <tglx@linutronix.de>Copyright (C) 2010, Greg Ungerer (gerg@snapgear.com)Copyright (C) 1994, Linus TorvaldsCopyright (C) 2008-2009 Red Hat, Inc., Peter ZijlstraCopyright (C) 1995, 1999 Silicon Graphics(C) 2007-2008, MontaVista Software, Inc.Copyright (C) 2002 Deep Blue Solutions Ltd, All Rights Reserved.Copyright (C) 2006-2009 Felix Fietkau <nbd@openwrt.org>Copyright (c) 1997, 1999 by Ralf BaechleCopyright IBM Corp. 2006, 2015 Author(s): Jan Glauber <jan.glauber@de.ibm.com>Copyright (C) 2007 Lemote Inc. & Institute of Computing Technology Author: Fuxin Zhang, zhangfx@lemote.comCopyright (C) 2011 - 2014 Cisco Systems IncCopyright 2019 Madhavan Srinivasan, IBM Corporation.Copyright (C) 1995, 1996 Paul M. AntoineCopyright (c) 2007 Citrix Systems, Inc.Copyright (c) 1994-1997, 99, 2000, 06, 07 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2014 Huawei Inc.Copyright 1999 - 2003 ARM LimitedCopyright (C) 1998,1999 Russell KingCopyright (c) 2012-2013 Hisilicon Ltd.Copyright (c) 2012-2013 David Herrmann <dh.herrmann@gmail.com>Copyright (C) 2008-2010 Nokia Corporation Paul WalmsleyCopyright IBM Corp. 2002, 2011 Author(s): Thomas Spatzier (tspat@de.ibm.com)Copyright (c) 2003-2016 Cavium Inc.Copyright (C) 2002-2003 Deep Blue Solutions Ltd, all rights reserved.Copyright (C) 2000-2001 Richard Hirst <rhirst with parisc-linux.org>Copyright (C) 2016 Freescale Semiconductor, Inc.Copyright (C) 2009-11 Texas Instruments.Copyright (C) 2004-2008 Cavium NetworksCopyright (C) 1998, 1999 Russell King, Phil BlundellCopyright (C) 1994 - 2001, 2003 by Ralf BaechleCopyright (C) 1997 - 2000, 2003 Ralf Baechle <ralf@linux-mips.org>Copyright (C) 2001 Patrick Mochel <mochel@osdl.org>Copyright 2007 David Gibson, IBM Corporatio.Copyright (C) 2015 Yoshinori Sato <ysato@users.sourceforge.jp>Copyright (C) 2004, 05, 06 by Ralf BaechleCopyright 1996, Paul Mackerras.Copyright (C) 2011 Renesas Solutions Corp.Copyright (C) 1999 SuSE GmbH, (Philipp Rumpf, prumpf@tux.org)Copyright 2017, Nicholas Piggin, IBM CorporationCopyright (C) 2015 John Crispin <john@phrozen.org>Copyright (C) 2004 - 2007 Paul MundtCopyright (C) 2013 Texas InstrumentsCopyright (c) 2016 Cavium Inc. (support@cavium.com).Copyright (C) 2004 - 2005 Nokia Corporation Partial timer rewrite and additional dynamic tick timer support by Tony Lindgen <tony@atomide.com> and Tuukka Tikkanen <tuukka.tikkanen@elektrobit.com>Copyright (C) 1999-2002 Russell KingCopyright (C) 2002, 2005 Maciej W. RozyckiCopyright (C) 2003 Timesys Corporation.Copyright 2015 Freescale Semiconductor Inc.Copyright (C) 2013 Maciej W. RozyckiCopyright (C) 2004 Ralf BaechleCopyright (C) 2009-2010, Philippe De Muyter <phdm@macqel.be>(c) 2003-2005 MontaVista Software, Inc.Copyright (C) 2001 IBM.Copyright IBM Corp. 2007 Author(s): Jan Glauber (jang@de.ibm.com)Copyright (C) 2004 Andriy Skulysh <askulysh@image.kiev.ua>Copyright (C) 1999 Niibe YutakaCopyright (C) 2013 Seiji Aguchi <seiji.aguchi@hds.com>Copyright (C) 2006 G. Liakhovetski (g.liakhovetski@gmx.de)Copyright (C) 2016 - ARM LtdCopyright (C) 2012 Texas Instruments, Inc.Copyright (C) 1999, 2001, 2003 David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2004-2007 Texas Instruments, Inc.Copyright (C) 1995, 1999, 2001, 2002 by Ralf BaechleCopyright (C) 2008 linwizard.sourceforge.net(C) Copyright 1999-2000, Greg Ungerer (gerg@snapgear.com)(C) Copyright 2011, Greg Ungerer <gerg@uclinux.org>Copyright (c) 2012 Samsung Electronics Co., Ltd.Copyright (C) 1998-2005 Russell KingCopyright (C) 2005 Khalid Aziz <khalid.aziz@hp.com>Copyright (C) 2002 Hewlett Packard Company.Copyright (C) 2003 Ralf Baechle <ralf@linux-mips.org>Copyright (C) 2004 Alex SongCopyright (c) 2004-2005, K A FraserCopyright (C) 1999-2009 Tensilica Inc.Copyright (C) 1995-2001 Russell KingCopyright (C) 1999-2006 Helge Deller <deller@gmx.de> (07-13-1999)Copyright 2019 Arm Limited Author: Andrew Murray <Andrew.Murray@arm.com>Copyright (C) 2008 Dmitri VorobievCopyright 2005 MontaVista Software Inc.(c) 2009 Dmitry Artamonow <madsoft@inbox.ru>Copyright 2000-2001, 2006-2008 MontaVista Software Inc.Copyright (C) 2010 Sameer Ahmad, Lantiq GmbHCopyright (C) 1994, 1995, 1996, 1997, 2000, 2001 by Ralf Baechle(C) Copyright 2007, Greg Ungerer <gerg@snapgear.com>Copyright (C) 2017 Chen Liqin <liqin.chen@sunplusct.com>Copyright (C) 2014 Altera CorporationCopyright (C) 2003 Ben. Herrenschmidt (benh@kernel.crashing.org)Copyright (c) 2014 Imagination Technologies Ltd.Copyright (C) 2016 Red Hat, Inc.Copyright 2008 Wind River Systems Inc.Copyright 2003-2009 Simtec Electronics http:armlinux.simtec.co.uk Ben Dooks <ben@simtec.co.uk>Copyright 2011 Matt Evans <matt@ozlabs.org>, IBM CorporationCopyright (C) 2000, 2002 Jeff Dike (jdike@karaya.com)Copyright IBM Corporation, 2013 Author Aneesh Kumar K.V <aneesh.kumar@linux.ibm.com>Copyright (C) 2008 Thomas Chou <thomas@wytron.com.tw>Copyright (C) 1995-1996 Gary Thomas (gdt@linuxppc.org)Copyright 2008 Openmoko, Inc.Copyright IBM Corp. 1999, 2012 Author(s): Hartmut Penner <hp@de.ibm.com>, Martin Schwidefsky <schwidefsky@de.ibm.com>, Denis Joseph Barrow,Copyright (C) 2020 Platform SoftwareCopyright (c) 2005 Matthew WilcoxCopyright (C) 2015 Broadcom CorporationCopyright (C) 2009 SUSE Linux Products GmbH. All rights reserved.Copyright (c) 2016 IBM Corporation.Copyright (C) 2013 Imagination Technologies Author: Paul Burton <paul.burton@mips.com>Copyright (c) 2002, 2003, 2013 Maciej W. Rozycki(C) Copyright 2013, Jonas Jensen <jonas.jensen@gmail.com>Copyright (C) 1992 Linus Torvalds Adapted from arch/i386 by Gary ThomasCopyright (C) 1996-2000 Russell King - Converted to ARM.Copyright (C) 2013 John Crispin <john@phrozen.org>Copyright (C) 2012 Maxime RipardCopyright (C) 2015 Google Inc.Copyright (C) 2010 Secret Lab Technologies, Ltd.Copyright (C) 2003 - 2010 Paul MundtCopyright (C) 1996 Eddie C. Dost (ecd@skynet.be)Copyright (c) 2007 TinCanTools David Anders <danders@amltd.com>Copyright(c) 2015 Bryan O'Donoghue <pure.logic@nexus-software.ie>Copyright (C) 1999-2003, Greg Ungerer (gerg@snapgear.com)Copyright (C) 2013 Magnus DammCopyright 2014-2015 Yoshinori Sato <ysato@users.sourceforge.jp>Copyright 2006 Jake Moilanen <moilanen@austin.ibm.com>, IBM Corp.Copyright (C) 2010 Hector Martin <hector@marcansoft.com>Copyright (C) 2010 Waldemar Brodkorb <wbx@openadk.org>Copyright (C) 2003 Ladislav MichlCopyright (C) 2004, 2005 Paul MundtCopyright (C) 2009-2010 Texas Instruments, Inc.(c) 2003 Phytec Messtechnik GmbH <armlinux@phytec.de>Copyright (C) 2003 Ladislav Michl (ladis@linux-mips.org)Copyright (C) 1996, Cygnus Software Technologies Ltd.Copyright(c) 2010 Arnaud Patard <apatard@mandriva.com>Copyright (C) 2003 Paul Mundt <lethal@linux-sh.org>Copyright 2011 Wolfson Microelectronics plc Mark Brown <broonie@opensource.wolfsonmicro.com>Copyright (C) 2009 Texas InstrumentsCopyright (C) 2005 Peter Fuerst (pf@net.alphadv.de) - IP28Copyright (C) 2001 Lennert Buytenhek (buytenh@gnu.org)Copyright (C) 1998 Gabriel Paubert.Copyright 2019 ARM LimitedCopyright (C) 1999 Intel Corp.Copyright (C) 2016 Cadence Design Systems Inc.Copyright (C) 1995, 96, 99, 2001, 06 Ralf BaechleCopyright 2004 Andi Kleen, SuSE Labs.Copyright (C) 2004 Randolph Chung <tausq@debian.org>(c) 2007 MSC Vertriebsges.m.b.H, Manuel Lauss <mlau@msc-ge.com>Copyright (c) 2002 Pete Zaitcev (zaitcev@yahoo.com)Copyright (C) 2018 IBM CorporationCopyright (C) 2002-2005 Eric Biederman <ebiederm@xmission.com>Copyright (C) 1998, 1999 Hewlett-Packard CoCopyright 2014 IBM Corporation.Copyright (c) 2001 Patrick Mochel <mochel@osdl.org>Copyright (C) 2002 Steve SchmidtkeCopyright (C) 2000 Philipp Rumpf <prumpf with tux.org>Copyright (C) 2010 ARM Ltd., Will Deacon <will.deacon@arm.com>Copyright (C) 2013 Ma Haijun <mahaijuns@gmail.com>Copyright (C) 1999-2007, Greg Ungerer (gerg@snapgear.com)Copyright (C) 2001 - 2009 Paul MundtCopyright (C) 2007 IntelCopyright (C) 2019 Arm Ltd.Copyright (C) 1999 Niibe Yutaka But consider these trivial functions to be public domain.Copyright (c) 2020 Krzysztof Kozlowski <krzk@kernel.org>Copyright (C) 2006 Hewlett-Packard Co Alex Williamson <alex.williamson@hp.com>Copyright (C) 1994 Roman HodekCopyright (C) 2003-2006 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2005 Jeff Dike (jdike@karaya.com)Copyright (C) 2002, Erich Focht, NECCopyright (C) 2012 David S. Miller <davem@davemloft.net>Copyright (C) 2006-2008 Felix Fietkau <nbd@openwrt.org>Copyright (C) 1998 D. Jeff Dionne <jeff@lineo.ca>,Copyright 2017, Ram Pai, IBM Corporation.Copyright (C) 2015, IBM Corporation Author: Laurent Dufour <ldufour@linux.vnet.ibm.com>Copyright (C) 2004 Intel Corp.Copyright (C) 2007, Benedikt Spranger <b.spranger@linutronix.de>Copyright (c) 2018, The Linux Foundation. All rights reserved.Copyright (c) 2009, Intel Corporation.Copyright (C) 2009-2010 Nokia Corporation Paul Walmsley, Kevin HilmanCopyright (C) 2002, 2003, 2006 David S. Miller (davem@davemloft.net)Copyright (C) 2006 Tower TechnologiesCopyright (C) 2009, 2012 Texas InstrumentsCopyright IBM Corp. 2006 Author(s): Martin Schwidefsky (schwidefsky@de.ibm.com)Copyright (C) 2019 SiFive, Inc.Copyright (C) 2011-2012 Synopsys, Inc. (www.synopsys.com)Copyright (c) 2006 Intel CorporationCopyright (C) 2009-2013 Texas Instruments, Inc.Copyright (C) 1999 SuSE GmbH (Philipp Rumpf, prumpf@tux.org)Copyright (C) 2007 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2008 Ingo MolnarCopyright (c) 2013 Tomasz Figa <tomasz.figa@gmail.com>Copyright 2018-2019 NXPcopyright 1999 The Puffin Group Inc.Copyright (c) 2014 Oracle Co., Daniel KiperCopyright (C) 2002,2003 Broadcom CorporationCopyright (C) 1995-2000 Russell King.Copyright (C) 2000-2002 J.I. Lee <jung-ik.lee@intel.com>Copyright (C) 2001-2002, SnapGear Inc. (www.snapgear.com)Copyright (C) 2008, Intel Corp.Copyright (C) 1999, 2007 David S. Miller (davem@davemloft.net)Copyright (C) 2004 Keith M WesolowskiCopyright (C) 2002, IBM Corp.(c) GE Intelligent Platforms Embedded Systems, Inc.Copyright (c) 2006 Freescale Semiconductor, Inc.Copyright (C) 1996 Paul Mackerras.Copyright (C) 1999, 2000, 2001 Silicon Graphics, Inc.Copyright (C) 1999 Michael KlarCopyright (C) 2011-2013 XilinxCopyright (C) 2009 Palm All Rights ReservedCopyright (C) 2007-2008 Steven Rostedt <srostedt@redhat.com>Copyright (C) 2008. Sebastian Siewior, LinutronixCopyright 2011 IBM Corp.Copyright 2007 DENX Software Engineering, Stefan Roese <sr@denx.de>Copyright (C) 1995, 1996 Stoned ElipotCopyright 2009 Integrated Device Technology, Inc.Copyright (C) 1995-2003 Russell King 2001-2002 Keith OwensCopyright IBM Corp. 2012,2015Copyright (C) 2006, 2007, 2008 David S. Miller (davem@davemloft.net)Copyright (C) 2015 Andrey Smetanin <asmetanin@virtuozzo.com>(c) Copyright 2006, 2007 Hewlett-Packard Development Company, L.P.Copyright Benjamin Herrenschmidt & Gavin Shan, IBM Corporation 2012.Copyright 2007-2008 Anton Vorontsov <cbouatmailru@gmail.com>Copyright IBM Corp. 2008, 2014Copyright 2013 Linaro Ltd.Copyright (C) 1999, 2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 1994, 95, 96, 97, 98, 99, 2000, 01, 02, 03 by Ralf BaechleCopyright (C) 2006 Secret Lab Technologies Ltd.Copyright (C) 2000, 2003 Maciej W. RozyckiCopyright (C) 2008-2011 Advanced Micro Devices Inc.Copyright (c) 1991,1992,1995 Linus TorvaldsCopyright (C) 2007-2008, 2011 Texas Instruments, Inc.Copyright (c) 2001 Matthew Wilcox for Hewlett PackardCopyright 1999 by Alex deVries <alex@onefishtwo.ca>Copyright (C) IBM Corporation, 2010Copyright (C) 2013 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>Copyright (C) 2007-2010, 2011-2012 Synopsys, Inc. (www.synopsys.com)Copyright 2001 Anton Blanchard (anton@samba.org)Copyright 2008-2010 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 2002 Stefan Eletzhofer <stefan.eletzhofer@eletztrick.de>Copyright (C) 2007, Intel Corp.Copyright (C) 2002-2003 Eric Biederman <ebiederm@xmission.com>Copyright 2008 IBM CorporationCopyright 1993, 1994 Drew Eckhardt Visionary Computing (Unix and Linux consulting and custom programming)Copyright (C) 2016 ARMCopyright (C) 2008-2010, 2012 Texas Instruments, Inc.Copyright 2007 Wind River Systems Inc.Copyright (c) 2010 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2016 ARM LimitedCopyright (C) 1999 Ralf BaechleCopyright (C) 2012 ARM Limited(C) 2006 Thomas Gleixner <tglx@linutronix.de>Copyright (C) 2005, 2007 Maciej W. RozyckiCopyright (C) 2008, Red Hat Inc.Copyright 2008 Juergen Beisert, kernel@pengutronix.deCopyright 2007 STMicroelectronics Ltd.Copyright IBM Corp. 2001, 2009 Author(s): Ulrich Weigand <Ulrich.Weigand@de.ibm.com>, Martin Schwidefsky <schwidefsky@de.ibm.com>,(c) 1999 Alpha Processor, Inc.Copyright IBM Corp. 2010 Author(s): Michael Holzheu <holzheu@linux.vnet.ibm.com>(c) 2002,2003 Andi Kleen, SuSE Labs.Copyright (C) 1999 Silicon Graphics, Inc.Copyright (C) 1995, 1996, 1997, 1998 by Ralf BaechleCopyright (C) 2008-2009 Manuel Lauss <manuel.lauss@gmail.com>Copyright (C) 1994-2000 Algorithmics Ltd.Copyright (C) 1997 - 2000, 2003, 04 Ralf Baechle (ralf@linux-mips.org)Copyright 2000-2008 H. Peter Anvin - All Rights ReservedCopyright (c) 2008 Intel CorporationCopyright (C) 2002 Deep Blue Solutions Ltd.Copyright (C) 2008-2013 Freescale Semiconductor, Inc. All rights reserved.Copyright 2001 - 2005 Tensilica Inc.Copyright (C) 1995, 1996 Andreas BusseCopyright (C) 2006-2007 PA Semi, IncCopyright (C) 2002-2005 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (c) 2008 MontaVista Software, Inc.Copyright (C) 2010-2013 Texas Instruments, Inc.Copyright (C) 2002, 2003 David S. Miller (davem@redhat.com)Copyright (C) 2015 Microchip Technology Inc. All rights reserved.Copyright (c) 2008 Simtec Electronics http:armlinux.simtec.co.uk Ben Dooks <ben@simtec.co.uk>Copyright (C) 1997, 1998, 1999, 2000 Ralf BaechleCopyright (c) 2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2002,2003 Jun Nakajima <jun.nakajima@intel.com>Copyright 2013,2014 IBM Corp.Copyright (C) 2004 Albert HerranzCopyright 2007 IBM CorpCopyright (C) 2001, 2004 MIPS Technologies, Inc.Copyright (C) 2000 Niibe YutakaCopyright (C) 2000 Grant Grundler, Hewlett-PackardCopyright (C) 2010 Thomas Chou <thomas@wytron.com.tw>Copyright IBM Corp. 1999 Author(s): Martin Schwidefsky (schwidefsky@de.ibm.com), Christian Borntraeger (cborntra@de.ibm.com),Copyright (C) 2006, 2008 David S. Miller <davem@davemloft.net>Copyright (C) 1999-2002 Hewlett-Packard Co.Copyright 2013, Michael Ellerman, IBM Corporation.Copyright 2001, Nicolas Pitre reworked by rmk.Copyright 2012 Sascha Hauer, PengutronixCopyright (C) 2000, 2002, 2003, 2005 Maciej W. RozyckiCopyright (C) 2009 Paul MundtCopyright (C) 2019 Linaro, Ltd. <ard.biesheuvel@linaro.org>(C)2005 Syn-tech Systems, Inc. (Jate Sujjavanich)Copyright (C) 2004 Intel Corporation Ashok Raj <ashok.raj@intel.com>Copyright 2013 Runzhen Wang, IBM Corporation.Copyright (C) 2001-2005 Tensilica Inc.Copyright (C) 2005, Intec Automation (mike@steroidmicros.com)Copyright (C) 2012 MIPS Technologies, Inc. All rights reserved.Copyright (C) 2013-15 Synopsys, Inc. (www.synopsys.com)Copyright (C) 2003, 2004 Maciej W. Rozycki(C) 1994, 1995, 1996,1997 Russell KingCopyright (C) 2004 Anton Blanchard <anton@au.ibm.com>, IBM PPC 32 oprofile support: (based on PPC 64 support)(C) 2017 Helge Deller <deller@gmx.de>Copyright (C) 2001 Hewlett-Packard <bame@debian.org>Copyright (C) 2009 ST Microelectronics Rajeev Kumar<rajeev-dlh.kumar@st.com>Copyright 2001-2002 MontaVista Software Inc.Copyright (C) 1997 Jakub Jelinek <jj@sunsite.mff.cuni.cz>Copyright (C) 2010-2012 Texas Instruments, Inc.Copyright (C) 2006-2007 Renesas Solutions Corp.Copyright (C) 2005 Tensilica Inc.Copyright (c) Siemens AG, 2015-2017Copyright 2013 Greg Ungerer <gerg@uclinux.org>Copyright (C) 2010 Maurus CuelenaereCopyright 2006-2007 Michael Ellerman, IBM Corp.Copyright (C) 2003 Fenghua Yu <fenghua.yu@intel.com>Copyright (C) 2015 Altera CorporationCopyright (C) 2000 MIPS Technologies, Inc. All rights reserved.Copyright (c) 2012 Linaro Limited.Copyright (C) 2000, 2002 Maciej W. RozyckiCopyright (c) 2001 MIPS Technologies, Inc.Copyright (c) 2003-2013 Broadcom Corporation All Rights ReservedCopyright 2014 Elettra-Sincrotrone Trieste S.C.p.A.Copyright (C) 2014, Intel Corporation Author: Lv Zheng <lv.zheng@intel.com>Copyright (C) 1999 David S. Miller (davem@redhat.com)Copyright (C) 2005 Ilya A. Volynets-EvenbakhCopyright (C) 2000-2003 Paul Bame <bame at parisc-linux.org>Copyright (C) 2008 Michael Neuling IBM CorporationCopyright (C) 2012 MIPS Technologies, Inc.Copyright (C) 2002 David Howells <dhowells@redhat.com>Copyright (C) 2008 Maxime Bizon <mbizon@freebox.fr>Copyright (C) 2005 Michael Gernoth <michael@gernoth.net>Copyright (C) 2006 Ralf Baechle (ralf@linux-mips.org)Copyright 2015, Red Hat, Inc. and/or its affiliates.Copyright (C) 2007-2008, 2010 Texas Instruments, Inc.copyright (c) 2001,2002 Sun Microsystems (thockin@sun.com)(C) 1999 Helge Deller <deller@gmx.de>Copyright 2014 Linaro LimitedCopyright 2006 Michael Ellerman, IBM CorporationCopyright 2001-2005 MontaVista Software Inc.Copyright (c) 2006-2007 Freescale Semiconductor, Inc.Copyright (C) 1995, 1996, 2001 Ralf Baechle(C) Copyright 2016, Angelo Dureghello <angelo@sysam.it>Copyright 2010 DENX Software Engineering GmbHCopyright 2008-2011 Freescale Semiconductor, Inc.Copyright (C) 2004 ARM Limited.Copyright (C) 2008 Martin Michlmayr <tbm@cyrius.com>Copyright (C) 2002, 2004, 2007 by Ralf BaechleCopyright IBM Corp. 2006 Character device driver for writing z/VM APPLDATA monitor records Version 1.0Copyright (C) 2004 Andriy SkulyshCopyright (c) 2021 Tianjia Zhang <tianjia.zhang@linux.alibaba.com>Copyright 2013 Tomasz Figa <tomasz.figa@gmail.com>Copyright (C) 1994 by Hamish MacdonaldCopyright IBM Corp. 2014 Author(s): Jan Willeke,Copyright (c) 2004, Intel Corporation.Copyright (C) IBM Corporation, 2002, 2004, 2009Copyright (C) 1999-2000 VA Linux SystemsCopyright (C) 1996 Cort Dougan <cort@cs.nmt.edu>Copyright (C) 2011 Atmel, 2011 Nicolas Ferre <nicolas.ferre@atmel.com>Copyright (c) 2014, Fuzhou Rockchip Electronics Co., Ltd Author: Tony Xie <tony.xie@rock-chips.com>Copyright 2008 (c) Kristoffer Ericson <kristoffer.ericson@gmail.com>Copyright (C) 1999, 2007, 2008 David S. Miller (davem@davemloft.net)Copyright (C) 2004-2008 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (c) Randolph Chung 2001 <tausq@debian.org>Copyright (C) 2015 Carlo Caione <carlo@endlessm.com>Copyright (C) 2017 by Changbin Du <changbin.du@intel.com>Copyright (C) 1999 Vladimir Gurevich <vgurevic@cisco.com>Copyright (C) 2004 MIPS Technologies, Inc. All rights reserved.Copyright 2007 Sony CorporationCopyright 1995, 2008 David S. Miller (davem@davemloft.net)(c) 2001,2006 MontaVista Software, Inc. Copyright (C) 1999, 2000, 01, 02, 03 by Ralf BaechleCopyright (C) 1997, 2003 Ralf BaechleCopyright (C) 2010 Thomas Langer <thomas.langer@lantiq.com>Copyright Novell Inc 2010(c) 2007 Deep Root Systems, LLC.Copyright IBM Corp. 1999 Author(s): Martin Schwidefsky (schwidefsky@de.ibm.com)Copyright (c) 1999-2007 Tensilica Inc.Copyright (C) 2018 ARM Ltd, All Rights Reserved.(c) Copyright 2002-2003 Grant GrundlerCopyright 1999 D. Jeff Dionne <jeff@rt-control.com>Copyright (C) 1999, 2000 Ralf Baechle (ralf@gnu.org)Copyright (C) 2005 Ilya A. Volynets <ilya@total-knowledge.com>Copyright (c) 2013-2015 SUSE Authors: Jiri Kosina Vojtech Pavlik Jiri SlabyCopyright(c) 2010 Intel Corporation. All rights reserved.Copyright (C) 2005 - 2010 Paul MundtCopyright (C) 2009 Florian Fainelli <florian@openwrt.org>(C) Copyright 2006 Ralf Baechle <ralf@linux-mips.org>Copyright (C) 2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 1999, 2000, 2003 Ralf BaechleCopyright (C) 2006-2008 Nokia CorporationCopyright (C) 2008 Intel Corporation Authors: Austin Zhang <austinzhang@linux.intel.com>Copyright (C) 1995 - 1998 by Andreas Busse and Ralf BaechleCopyright 2015 Regents of the University of CaliforniaCopyright (C) 2017 - Cambridge Greys LtdCopyright (c) 2005 Maciej W. RozyckiCopyright 1999 The Puffin Group, (Alex deVries, David Kennedy)Copyright 2006 Felix Fietkau <nbd@openwrt.org>Copyright (C) 2009 Albert HerranzCopyright (C) 2003 - 2012 Paul MundtCopyright 2009 Red Hat, Inc. and/or its affiliates.Copyright (C) 2000 Russell KingCopyright (C) 2015 Cadence Design Systems Inc.Copyright (C) 2006 STMicroelectronics Limited Author: Carl Shaw <carl.shaw@st.com>Copyright (C) 1992,1994,1997 W. Metzenthen, 22 Parker St, Ormond, Vic 3163,Australia. E-mail billm@suburbia.net 2013-2016 Borislav Petkov <bp@alien8.de>Copyright (C) 2012 H Peter Anvin" <hpa@zytor.com>Copyright (c) Jürgen Schindele 2006Copyright (C) 2010 Kan-Ru Chen <kanru@0xlab.org>Copyright 2007 (C) Oyvind Repvik (nail@nslu2-linux.org)Copyright (C) 1994, 1995 Linus TorvaldsCopyright 2008 Gerhard Pircher (gerhardpircher@gmx.net)Copyright (c) Copyright 2005-2006 Hewlett-Packard Development Company, L.P.Copyright (C) 2009 Lemote Inc.Copyright (C) 1998 Kenneth Albanowski <kjahds@kjahds.com>,Copyright (C) 2001, 2003 Rusty Russell IBM Corporation.Copyright 2015, Daniel Axtens, IBM CorporationCopyright (C) 2001 - 2005 Tensilica Inc.Copyright (C) 2003 Ralf BaechleCopyright (C) 2017 Intel Corp.Copyright (c) 2008 Maciej W. RozyckiCopyright (C) 1992,1995,1997 W. Metzenthen, 22 Parker St, Ormond, Vic 3163,Australia. E-mail billm@suburbia.netCopyright (C) 1991, 1992 Linus TorvaldsCopyright (c) 2009 Daniel Mack <daniel@caiaq.de>Copyright (C) 2019 ARM Ltd.Copyright (C) 2001 Todd Inglett, IBM CorporationCopyright (C) 2007 Lemote Inc.Copyright (C) 1997 Eddie C. Dost (ecd@skynet.be)Copyright (C) 1996 Stoned ElipotCopyright 2001-2003 Pavel Machek <pavel@suse.cz>(c) Philip Blundell, 2001Copyright (C) 2003, Peter Sadik <peter.sadik@idt.com>Copyright (C) 2005-2006 Thomas Bogendoerfer (tsbogend@alpha.franken.de)Copyright 2008 Ben Herrenschmidt <benh@kernel.crashing.org>Copyright (C) 2017 Linaro Limited Author: AKASHI Takahiro <takahiro.akashi@linaro.org>Copyright (C) 2000 John Marvin <jsm at parisc-linux.org>Copyright (C) 2003 - 2007 Tensilica Inc.Copyright 1997 by Michael SchmitzCopyright (C) 1994, 95, 96, 97, 98, 99, 2003, 06 by Ralf BaechleCopyright (C) 2000, Lineo (www.lineo.com)Copyright 2004 Embedded Edge, LLC dan@embeddededge.comCopyright (C) 2005 Nokia Corporation(c) 1999, Rt-Control, Inc.Copyright (C) 2000, 2001, 2002 Broadcom CorporationCopyright (C) 1999 Don Dugger <don.dugger@intel.com>Copyright (C) 2005 Media Lab Inc. <ito@mlb.co.jp>Copyright (C) 1995, 96, 97, 98, 99, 2003, 05 Ralf BaechleCopyright (c) 2002, 2003, 2004 Paul Mundt <lethal@linux-sh.org>Copyright 2013 Michael Ellerman, IBM Corporation.Copyright 2017 Benjamin Herrenschmidt, IBM Corporation.Copyright 2016 Anju T, IBM Corporation.Copyright(C) 1995 Miguel de IcazaCopyright (C) 2001, 2004, 2011, 2012 MIPS Technologies, Inc.Copyright (C) 2009 David Gibson, IBM Corporation.Copyright (C) 2003-2005 Benjamin Herrenschmuidt (benh@kernel.crashing.org)Copyright (C) 2015 Felix Fietkau nbd@openwrt.org 2005-Apr Rusty Lynch <rusty.lynch@intel.com> and Anil S KeshavamurthyCopyright (C) 2007-2013 Bruce Chang (Mediatek)copyright 2000 Philipp Rumpf <prumpf@tux.org>Copyright (C) 2011 Texas Instruments, Inc.Copyright (C) 2003-2006 Yoichi Yuasa <yuasa@linux-mips.org>Copyright 2013 CSC Australia Pty. Ltd.Copyright (C) 2005-2008 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2005-2006, P.Christeas <pchrist@hol.gr>Copyright (C) 2005 Intel Corp Zou Nan hai <nanhai.zou@intel.com>Copyright (C) 1999 Hewlett-Packard (Frank Rowand)Copyright (C) 2007 H. Peter AnvinCopyright (C) 2002 - 2009 Paul MundtCopyright (C) 1995 David S. Miller (davem@caip.rutgers.edu)Copyright (C) 2007 ARM LimitedCopyright (C) 1999 by Ralf BaechleCopyright (c) 2016-2020 INRIA, CMU and Microsoft Corporation(C) 1992, 1993 Linus Torvalds(C) 1997 Ingo MolnarCopyright 2007 Davud Gibson, IBM Corporation.Copyright IBM Corporation, 2015 Author Aneesh Kumar K.V <aneesh.kumar@linux.ibm.com>Copyright (C) 2010, Philippe De Muyter <phdm@macqel.be>Copyright (C) 2000-2006 Tigran Aivazian <aivazian.tigran@gmail.com>Copyright (C) 2005 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2004, 2009, 2011 Texas Instruments Incorporated Author: Aurelien Jacquiot (aurelien.jacquiot@jaluna.com)Copyright (C) 1997, 98, 99, 2000, 01, 05 Ralf Baechle (ralf@linux-mips.org)Copyright (c) 2008-2009 Philipp ZabelCopyright (C) 2008 Gabor Juhos <juhosg@openwrt.org>Copyright (C) 1998-2000 Phil BlundellCopyright (C) 2010 Wolfgang Grandegger <wg@denx.de>Copyright (C) 1996, 2007 David S. Miller (davem@davemloft.net)Copyright (c) 2011-2014 Samsung Electronics Co., Ltd.Copyright (C) 1994, 95, 96, 99, 2001 Ralf BaechleCopyright(c) 2020 Huawei Technologies Co., Ltd Author: Zengruan Ye <yezengruan@huawei.com>Copyright (C) 2013 Cavium, Inc.Copyright (C) 2005 IBM CorporationCopyright 2004 Interface Co.,Ltd. Saito.KCopyright (C) 2000 David Huggins-Daines <dhd@debian.org>Copyright (C) 2020 Jason A. Donenfeld <Jason@zx2c4.com>. All Rights Reserved.Copyright 2000, 2008 MontaVista Software Inc.Copyright (C) 2000 Andrea Arcangeli <andrea@suse.de> SuSECopyright (c) 2012, NVIDIA CORPORATION. All rights reserved.(c) 2004-2005 Tundra Semiconductor Corp.Copyright (c) 2001 Cliff Brake <cbrake@accelent.com>Copyright (c) 2001 Matthew Wilcox for Hewlett-PackardCopyright (C) 2004 Maciej W. RozyckiCopyright (C) 2013-2017 Andes Technology CorporationCopyright 2003-2011 NetLogic Microsystems, Inc. (NetLogic). All rights reserved.Copyright (c) 2004 Simtec Electronics Written by Ben Dooks, <ben@simtec.co.uk>Copyright (C) 2006-2008 Nokia Corporation Tony Lindgren <tony@atomide.com>Copyright (C) 2003 Russell King, All Rights Reserved.Copyright (c) 1998 Harald KoerfgenCopyright (C) 2009 Texas Instruments, Inc. https://www.ti.com/Copyright (C) 2002 Niibe YutakaCopyright (C) 2009-2010 Texas Instruments Incorporated - https://www.ti.com/Copyright (c) 2001-2002 PPC64 team, IBM Corp 64-bit and Power4 supportCopyright (C) 2012 Linaro LimitedCopyright (C) 2019 Loongson Technologies, Inc. All rights reserved.Copyright (C) 2004, Microtronix Datacom Ltd.Copyright (C) 1997,1998 Russell KingCopyright (C) 1985 MIPS Computer Systems, Inc.Copyright (C) 2011 Thomas Langer <thomas.langer@lantiq.com>Copyright (C) 1992-1997, 1999 Silicon Graphics, Inc.Copyright IBM Corp. 2016,2019Copyright (C) 2008-2009 Texas Instruments, Inc.Copyright (c) 2001, 2002 M. R. Brown <mrbrown@linuxdc.org>Copyright (C) 2009-2012 Texas InstrumentsCopyright 2000 (c) Hewlett Packard (Paul Bame <bame()spam.parisc-linux.org>)Copyright (C) 2009 Becky Bruce, Freescale SemiconductorCopyright (C) 2001, 2003 Keith M WesolowskiCopyright (C) 2007 Kieran Bingham (MPC-Data Ltd)Copyright (C) 1999,2000 Anton Blanchard (anton@samba.org)(C) 1999 by Joshua M. Thompson (funaho@jurai.org)Copyright (c) 2009 Secret Lab Technologies Ltd.Copyright (C) 2004-2005 Sylvain Munaut <tnt@246tNt.com>Copyright (C) 2010, 2013 Texas Instruments, Inc.Copyright (C) Motorola, Inc. 1990 All Rights ReservedCopyright (c) 1994 Alan ModraCopyright (C) 1999-2002, 2004 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com>Copyright (C) 2000 Harald KoerfgenCopyright Benjamin Herrenschmidt & Gavin Shan, IBM Corporation 2013.Copyright IBM Corporation 2007Copyright (C) 2007 Mips Technologies, Inc.Copyright (C) 2005 Texas Instruments, Inc.Copyright (c) 2000-2001 Lineo Inc. <www.lineo.com>Copyright (C) 1998-1999 Russell King.Copyright (C) 1994, 1995 Waldorf GmbHCopyright (C) 2003 by Ralf BaechleCopyright (C) 2010 Loongson Inc. & Lemote Inc. &Copyright (C) 1998 D. Jeff Dionne <jeff@lineo.ca>, Kenneth Albanowski <kjahds@kjahds.com>,Copyright (c) 2005 Milan Jurik, Petr Stehlik of ARAnyM dev teamCopyright (C) 2008-2010 Gabor Juhos <juhosg@openwrt.org>Copyright (C) 1998 Eddie C. Dost (ecd@skynet.be)Copyright (C) 2012 Paul Mundt(C) Copyright 2001, Lineo Inc. (www.lineo.com)Copyright (C) 2006 OMICRON electronics GmbH(C) Copyright IBM Corporation 2006-2008Copyright (C) 1995, 1996, 1997, 1998 David S. Miller (davem@redhat.com)(C) Copyright 2012, Greg Ungerer <gerg@uclinux.org>Copyright (C) 2006 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2011 René Bolldorf <xsecute@googlemail.com>Copyright 2010 Tilera Corporation. All Rights Reserved.Copyright (C) 1997, 2007, 2008 David S. Miller (davem@davemloft.net)Copyright (C) 2016 Anton Ivanov (aivanov@brocade.com)Copyright (c) 2008 Zbynek Michl <Zbynek.Michl@seznam.cz>(C) Copyright 1999-2003, Greg Ungerer (gerg@snapgear.com)Copyright (C) 1999-2007 Greg Ungerer (gerg@snapgear.com)Copyright (C) 2004 Amit S. Kale <amitkale@linsyssoft.com>Copyright (C) 2002-2003 Matthew Wilcox <willy at parisc-linux.org>Copyright 2000,2004 (c) Grant Grundler <grundler()nahspam.parisc-linux.org>Copyright (C) 1992 Linus Torvalds(c) 2003-2005 MontaVista Software, Inc.Copyright (C) 2004 Texas Instruments, Inc.Copyright (C) 1999 Srinivasa Prasad Thirumalachar <sprasad@sprasad.engr.sgi.com>(C) 2005 Frank Rowand (frowand@mvista.com)Copyright (C) 1999, 2000, 2002 Niibe YutakaCopyright (C) 1994 - 2000 Ralf BaechleCopyright (c) 2004-2006 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (c) 2003, 2004 Zultys TechnologiesCopyright (C) 2015 Cavium Inc.Copyright (C) 1998, 1999, 2002, 2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2000, 2003 Ralf BaechleCopyright 2013-2017 IBM Corp.Copyright (c) 2008 Magnus DammCopyright (C) 2020 Mao Minkai Author: Mao MinkaiCopyright (C) 2000 Anton Blanchard (anton@samba.org)Copyright (C) 2001, 2002 Andi Kleen, SuSE Labs.Copyright 2002,2003 by Andi Kleen, SuSE Labs 2.5 Version loosely based on the NUMAQ Code by Pat Gaughen.Copyright (C) 1997, 1998, 1999 David S. Miller (davem@redhat.com)(c) 2007, 2009 MontaVista Software, Inc.(c) 2010 MontaVista Software, LLC.Copyright (C) 2001, 2002 Paul MundtCopyright (c) 2003-2014 Broadcom Corporation All Rights ReservedCopyright (C) 2007-2009 Michal Simek <monstr@monstr.eu>(C) Copyright IBM Corporation 2006-2008Copyright (C) 2011 Advanced Micro Devices, Inc., Robert RichterCopyright 2010 Freescale Semiconductor, Inc.Copyright (C) 1995 Adrian M. Rodriguez (adrian@remus.rutgers.edu)Copyright (C) 2005-2008 Intel Co.Copyright (c) 2009 Wu Zhangjin <wuzhangjin@gmail.com>Copyright (C) 2013 Uwe Kleine-Koenig for PengutronixCopyright 2012 Pavel Machek <pavel@denx.de>Copyright (C) 1996 David S. Miller Kevin D. Kissell, kevink@mips.com and Carsten Langgaard, carstenl@mips.com 2006-2007, 2014-2015 Joshua Kinard <kumba@gentoo.org>Copyright (C) 2008 Marvell SemiconductorsCopyright (C) 2013 DENX Software EngineeringCopyright (C) 2013 Linaro Ltd.Copyright (C) 2005 Silicon Graphics, IncCopyright (C) 1995, 1996, 1997 by Ralf BaechleCopyright 2016,2017 IBM Corporation.Copyright (C) 2000, 2001 Jeff Dike (jdike@karaya.com)Copyright IBM Corp. 2019 Author(s): Joerg Schmidbauer (jschmidb@de.ibm.com)Copyright (c) 2004 Jocelyn Mayer 2011 Alexander GrafCopyright (C) 2000 Sam CreaseyCopyright (C) 2002 TimeSys Corp.Copyright (C) 2014, Linaro Ltd.Copyright (C) 2008 Texas Instruments.Copyright (C) 2006 Benjamin Herrenschmidt <benh@kernel.crashing.org>Copyright EMC Corporation, 2008 Author.........: Nigel Hislop <hislopnigel@emc.com>Copyright (C) 1999, 2004 Silicon Graphics, Inc.Copyright (C) 1995, 96, 97, 98, 99, 2000, 01, 02, 03 by Ralf BaechleCopyright (C) 1999, 2006 Ralf Baechle (ralf@linux-mips)Copyright (C) 1995, 1999, 2002 by Ralf BaechleCopyright (C) 1999,2000,2012 MIPS Technologies, Inc.Copyright IBM Corp. 2004, 2012 Author(s): Jan Glauber <jan.glauber@de.ibm.com>Copyright 2008 Cavium Networks Richard Liu <richard.liu@caviumnetworks.com>Copyright 2013 Hauke Mehrtens <hauke@hauke-m.de>Copyright (C) 2014, Imagination Technologies Ltd.Copyright (C) 1994, 1995, 1996, 1999 by Ralf BaechleCopyright (C) 2000 Atom Create Engineering Co., Ltd.Copyright (C) 2007 Lemote, Inc.Copyright 2010 Ben Dooks <ben-linux <at> fluff.org>Copyright (C) 1997, 2001 Ralf Baechle (ralf@gnu.org), derived from r4xx0.c by David S. Miller (davem@davemloft.net).(c) Copyright 2003, 2006 Hewlett-Packard Development Company, L.P.Copyright 2018 IBM Corp.Copyright (c) 1998-1999 David Huggins-Daines / Roman Zippel.Copyright (c) 1997 Dan Malek (dmalek@jlc.net)Copyright (c) 2003 Dave Engebretsen <engebret@us.ibm.com>Copyright (C) 2001 Peter BergnerCopyright (c) 2010-2011, The Linux Foundation. All rights reserved.Copyright 2004 Oprofile AuthorsCopyright (C) 2011 Daniel Hellstrom (daniel@gaisler.com) Aeroflex Gaisler ABCopyright (C) 2007 Nokia CorporationCopyright (C) 1994, 1995, 1996 Paul M. Antoine.(c) Copyright 2000 Philipp Rumpf <prumpf@tux.org>Copyright (C) 2012 Renesas Electronics Europe(C) Copyright 1999, Rob Scott (rscott@mtrob.ml.org)Copyright IBM Corp. 1999, 2012 Author(s): Denis Joseph Barrow, Martin Schwidefsky <schwidefsky@de.ibm.com>, Heiko Carstens <heiko.carstens@de.ibm.com>,Copyright (C) 2004 George T. Joseph Derived from CoyoteCopyright (C) 2006-2007 Renesas Technology Corp.Copyright (C) 2004, 2009, 2010 Texas Instruments Incorporated Author: Aurelien Jacquiot (aurelien.jacquiot@jaluna.com)Copyright 2014 Tilera Corporation. All Rights Reserved.Copyright (C) 2004 Peter Fuerst (pf@net.alphadv.de) - IP28Copyright (C) 2013 SuSE Labs Borislav Petkov <bp@suse.de> - runtime services VA mappingCopyright (C) 1994, 95, 96, 97, 98, 99, 2000, 01, 02, 03 Ralf BaechleCopyright IBM Corp. 2002, 2009Copyright IBM Corp. 2007, 2011 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>Copyright 2018 Arm Limited Author: Dave Martin <Dave.Martin@arm.com>Copyright (C) 2001-2002 Ryan Bradetich <rbrad at parisc-linux.org>Copyright (C) 1992-1997, 2000-2003 Silicon Graphics, Inc.Copyright by Intel Crop., 2002 Louis Zhuang (louis.zhuang@intel.com)Copyright (c) 2003, 2005 Maciej W. RozyckiCopyright (C) 1999 by Kaz Kojima & Niibe YutakaCopyright (C) 2001 MIPS Technologies, Inc. All rights reserved.Copyright(c) 2016-2020 Intel Corporation. All rights reserved.Copyright (C) 2012 - Virtual Open Systems and Columbia University Author: Christoffer Dall <c.dall@virtualopensystems.com>Copyright (C) IBM Corporation 2016.Copyright (C) Freescale Semiconductor, Inc. 2006. All rights reserved.Copyright (C) 2000, 2004 Intel Corp Rohit Seth <rohit.seth@intel.com>Copyright (C) 1998-2001, 2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2013 Intel Corporation Author: Tim Chen <tim.c.chen@linux.intel.com>Copyright (C) 2006 Thomas Bogendoerfer (tsbogend@alpha.franken.de)Copyright (C) 2016 Oracle and/or its affiliates. All rights reserved.Copyright (C) 2007 Luca Bigliardi (shammash@artha.org).Copyright 2011 PetaLogix Qld Pty Ltd Port to MicroblazeCopyright (C) 2014 Marvell SemiconductorCopyright 2015-2016, Aneesh Kumar K.V, IBM Corporation.Copyright (C) Huawei Futurewei Technologies.Copyright (c) 1998-1999 TiVo, Inc.Copyright (C) 2001 Dave Engebretsen IBM CorporationCopyright (C) 2010 Red Hat, Inc., Peter Zijlstra(C) Copyright 2004, Greg Ungerer (gerg@snapgear.com)(C) Copyright 2005 - 2010 Paul MundtCopyright (C) 2015 Anton Ivanov (aivanov@{brocade.com,kot-begemot.co.uk})Copyright (C) 2009 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2011-2013 Jussi Kivilinna <jussi.kivilinna@iki.fi>Copyright (C) 2003, 04, 11 Ralf Baechle (ralf@linux-mips.org)Copyright (c) 2010-2014, The Linux Foundation. All rights reserved.Copyright 2010 Promwad Innovation Company Yauhen Kharuzhy <yauhen.kharuzhy@promwad.com>Copyright (C) 2002 Pete Zaitcev (zaitcev@yahoo.com)Copyright (C) Hitachi, Ltd., 2011Copyright (c) 2004, 2010 Freescale Semiconductor, IncCopyright (C) 1999, 2000 Kaz Kojima & Niibe YutakaCopyright 2018 SUSE Linux GmbHCopyright (C) 2001-2003 MontaVista Software Inc.Copyright (C) 2008 Marvell SemiconductorCopyright 2009 Freescale Semiconductor, Inc.Copyright(C) 1995 Linus TorvaldsCopyright (c) 2010 Arrow Electronics, Inc.Copyright (C) 2016 - 2017 Linaro Ltd <ard.biesheuvel@linaro.org>Copyright (C) 2010 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2009-2010, Lars-Peter Clausen <lars@metafoo.de>Copyright (C) 2001, 2007, 2008 David S. Miller (davem@davemloft.net)Copyright (C) 2014 Imagination Technologies Ltd.Copyright (C) 2007-2009 Texas Instruments, Inc.Copyright (C) 1998 Eddie C. Dost (ecd@skynet.be)(C) Copyright 2010 Intel CorporationCopyright (C) 2017 Linaro, Ltd. <ard.biesheuvel@linaro.org>(c) 1998 David Huggins-Daines.Copyright IBM Corp. 1999, 2008 Author(s): Hartmut Penner (hp@de.ibm.com), Martin Schwidefsky (schwidefsky@de.ibm.com), Denis Joseph Barrow (djbarrow@de.ibm.com,barrowdj@yahoo.com)Copyright (C) 2005 Tower Technologies based on nas100d-io.cCopyright (C) 2009-2010 Marek Vasut <marek.vasut@gmail.com>Copyright (C) 2005 Nokia Corporation Written by Tony Lindgren <tony@atomide.com>Copyright 2004-2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 1991, 1992 Linus Torvalds 1997-11-28 Modified for POSIX.1b signals by Richard HendersonCopyright (C) 1999 Arun Sharma <arun.sharma@intel.com>Copyright 1997 Linus TorvaldsCopyright (C) 2005 ScaleMP Inc.Copyright (C) 2005 Andriy SkulyshCopyright (C) 2006 Atmark Techno, Inc.Copyright (C) 2009 Chen Liqin <liqin.chen@sunplusct.com>Copyright 2009,2012-2013 Freescale Semiconductor Inc.Copyright (C) 2007, 2014 Maciej W. RozyckiCopyright (C) 2015 Imagination Technologies Ltd.Copyright (C) 2015 Imagination Technologies, Ltd.Copyright 2000 - 2001 Silicon Graphics, Inc.Copyright (C) IBM Corporation, 2011Copyright IBM Corp. 2008, 2012 Author(s): Peter Oberparleiter <peter.oberparleiter@de.ibm.com>Copyright (c) 2007 Freescale Semiconductor, Inc.Copyright (C) 2010-2011 Nokia CorporationCopyright (C) 2015 ARM Ltd.Copyright (C) 2004 Ashok Raj <ashok.raj@intel.com>Copyright (c) 2015 - 2020 Xilinx, Inc. All rights reserved.Copyright (C) 1994 by Waldorf ElectronicsCopyright 2007 Benjamin Herrenschmidt, IBM Corp.(C) Copyright 2004 Linus TorvaldsCopyright (C) 2004 Silicon Graphics, Inc.Copyright (C) 2008 Nobuhiro Iwamatsu <iwamatsu.nobuhiro@renesas.com>Copyright (C) 2010 Takashi YoshiiCopyright (C) 2008, 2009 Cavium Networks, Inc.Copyright (C) 1990 - 1992, 1999 Silicon Graphics, Inc.Copyright (c) 2007, Intel Corporation.Copyright 2002, 2003 Andi Kleen, SuSE Labs.Copyright (C) 2011 Thomas ChouCopyright (c) 2003-2009 Cavium NetworksCopyright (c) 2002-2004, K A FraserCopyright (C) 1999 Vladimir Gurevich <vgurevic@cisco.com>Copyright (C) 2003 Megasolution Inc. <matsu@megasolution.jp>Copyright (c) 2004-2005 Richard PurdieCopyright IBM Corp. 2004Copyright (C) Jan Henrik Weinstock <jan.weinstock@rwth-aachen.de>Copyright (c) 2003 Andi Kleen(C) Copyright 2000, Lineo (www.lineo.com)Copyright (C) 2015 Freescale Semiconductor, Inc.Copyright (C) 2017 Synopsys, Inc. (www.synopsys.com)Copyright (C) 2005-2008 Cavium Networks, IncCopyright (c) 2010 Cavium Networks, Inc.Copyright (C) 2000 Sam Creasey <sammy@sammy.net>Copyright (C) 2008 Ilya Yanok, Emcraft Systems(c) 1999, Multiple IO-APIC support, developed by Ken-ichi Yaku <yaku@css1.kbnes.nec.co.jp> and Hidemi Kishimoto <kisimoto@css1.kbnes.nec.co.jp>, further tested and cleaned up by Zach Brown <zab@redhat.com>(C) Copyright 2017 Intel Corporation Author: Andy Shevchenko <andriy.shevchenko@linux.intel.com>Copyright (C) 2002 Rory BoltCopyright (C) 2006 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 1992 - 1997, 1999, 2000 Silcon Graphics, Inc.Copyright 1999 Philipp Rumpf (prumpf@tux.org)Copyright (C) 2014 - 2017 Linaro Ltd <ard.biesheuvel@linaro.org>Copyright (C) 2003 MontaVista, Software, Inc.Copyright (C) 2006 Contec Steuerungstechnik & Automation GmbH Manfred Gruber <m.gruber@tirol.com>Copyright (C) STMicroelectronics 2017 Author: Maxime Coquelin <mcoquelin.stm32@gmail.com>Copyright 2016 Michael Ellerman, IBM Corporation.Copyright (c) 2010-2014 Samsung Electronics Co., Ltd.Copyright 2002 Integrated Device Technology, Inc.Copyright (C) 2009, 2010 ARM LimitedCopyright 2008 DENX Software Engineering, Stefan Roese <sr@denx.de>Copyright (C) 2017-2018 Red Hat, Inc. All rights reserved.Copyright (C) 2007 David S. Miller <davem@davemloft.net>Copyright (C) 2009 Lemote, Inc.Copyright IBM Corporation, 2018 Authors Suraj Jitindar Singh <sjitindarsingh@gmail.com>Copyright (C) 2005, 2008 Nokia Corporation(c) 2007 MontaVista Software, Inc.Copyright 1994 by Björn BrauelCopyright (c) Chandramouli Narayanan <mouli@linux.intel.com>Copyright (C) 2001,02,03 NEC Electronics CorporationCopyright (C) 2013 Jussi Kivilinna <jussi.kivilinna@mbnet.fi>Copyright (C) 2019 ARM Limited.Copyright (C) 2004 ARM LimitedCopyright (C) 2006,2007 Thomas Bogendoerfer (tsbogend@alpha.franken.de)Copyright (C) 2004 - 2005, 2009-2010 Nokia Corporation Written by Tuukka Tikkanen <tuukka.tikkanen@elektrobit.com>Copyright (C) 2014 ZTE Corporation.Copyright (C) 1999 Jakub Jelinek (jj@ultra.linux.cz)Copyright (C) 2007 FUJITSU LIMITEDCopyright IBM Corp. 2007Copyright 2010-2011, 2013 Freescale Semiconductor, Inc.Copyright 2015 IBM Corporation.(C) Copyright 1998 Linus TorvaldsCopyright 2002 (c) Intel CorporationCopyright (C) 2007 by Ralf BaechleCopyright 2017, Anju T, IBM Corp.Copyright (c) 2002, 2003 Gary Thomas (<gary@mlbassoc.com>Copyright IBM Corp. 2005, 2011Copyright 2017 Cadence Design Systems Inc.Copyright (c) 2003, 2004 Maciej W. Rozycki(c) 2001, 2006 IBM Corporation.Copyright (C) Intel Corporation 2017Copyright (C) IBM Corporation, 2002, 2004Copyright (C) 2009 Texas Instruments Added OMAP4 support - Santosh Shilimkar <santosh.shilimkar@ti.com>Copyright (c) 2021, Alibaba Group.Copyright (C) 2009 Simon Guinot <sguinot@lacie.com>Copyright (c) 2000,1 Compaq Computer Corporation. (Author: Jamey Hicks)Copyright (C) 2004-2010 Nokia CorporationCopyright (C) 2004-2005 ARM Ltd.Copyright (c) 2003-2017 Cavium, Inc.Copyright (C) 2007 Magnus DammCopyright (C) 2009-2011 Gabor Juhos <juhosg@openwrt.org>Copyright (C) 2007-2008 Texas Instruments, Inc.Copyright (C) 2005, 2006, 2009, 2010, 2012 Texas Instruments Incorporated Author: Aurelien Jacquiot (aurelien.jacquiot@jaluna.com)Copyright (C) 2003 Microtronix Datacom Ltd.Copyright (C) 2006 Imre Kaloz <kaloz@openwrt.org>(c) 2006 MontaVista Software, Inc.Copyright (C) 2005 International Business MachinesCopyright 2002, 2003 Motorola Inc.Copyright (c) 2017 Shubham Bansal <illusionist.neo@gmail.com>Portions (c) 1999 Dave S. Miller (from sparc64 I/O MMU code)Copyright IBM Corp. 2019Copyright (C) 2001-2004 Amit S. KaleCopyright (c) 2001,2002 Ryan BradetichCopyright (C) 2001 Jenna Hall <jenna.s.hall@intel.com>Copyright (C) 2011 Sam Ravnborg <sam@ravnborg.org>Copyright (c) 2003 Embedded Edge, LLC.Copyright (C) 1994 - 2000, 2006 Ralf BaechleCopyright 2013 IBM Corp.Copyright (c) 2003-2008 Cavium NetworksCopyright 2006 Freescale Semiconductor Inc.Copyright (C) 2006-2007 Will Schmidt <willschm@us.ibm.com>, IBMCopyright (C) 1998-2003, 2005 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 1991, 1992, 1996 Linus Torvalds Hacked together by Andi KleenCopyright 2012-2013 Freescale Semiconductor, Inc.Copyright 2003-2004 Red Hat Inc., Durham, North Carolina.Copyright (C) 2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>Copyright (C) 2000 David Kennedy <dkennedy with linuxcare.com>Copyright (c) 2011 Zhang, Keguang <keguang.zhang@gmail.com>Copyright (C) 2008 by Sascha Hauer <kernel@pengutronix.de>Copyright (C) 1996 David S. Miller(C) Copyright 1996, 97, 99, 2002, 03 Ralf BaechleCopyright (C) 2006 bplan GmbHCopyright (C) 2009-2011 Nokia Corporation Paul Walmsley(C) Copyright 2017, Angelo Dureghello <angelo@sysam.it>Copyright (C) 2000 Matthew Wilcox <matthew@wil.cx>Copyright 2009 Sysgo AG Thomas Moll <thomas.moll@sysgo.com>Copyright (C) 2008 Magnus DammCopyright (C) 2003-2017 Cavium, Inc.Copyright 2003-2009 Red Hat Inc.Copyright (C) 2001,2002 Paul Diefenbaugh <paul.s.diefenbaugh@intel.com>Copyright(c) 1996 Kars de Jong Based on the ide driver from 1.2.13pl8Copyright (C) 2007-2011 Texas Instruments, Inc.Copyright (C) 2002 Ralf BaechleCopyright (C) 2002-2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2000-2003 Deep Blue Solutions LtdCopyright (C) 2005-2009 Cavium NetworksCopyright (c) 2009-2011 Manuel Lauss <manuel.lauss@googlemail.com>Copyright (C) 2005 Thiemo SeuferCopyright (C) 2008 Aurelien Jarno <aurelien@aurel32.net>Copyright (C) 1995 - 2000 by Ralf BaechleCopyright (C) 1997 Paul Mackerras.Copyright (C) 2006-2008 PA Semi, IncCopyright (C) 1995 Linus TorvaldsCopyright (C) 2008-2009 Paulius Zaleckas <paulius.zaleckas@teltonika.lt>Copyright (C) 1996, 1997, 1998, 1999, 2000, 03, 04 by Ralf BaechleCopyright (c) 2000 MontaVista Software, Inc (source@mvista.com)Copyright (C) 2002, 2003, 2005 Maciej W. RozyckiCopyright (C) 2015-2016 Synopsys, Inc. (www.synopsys.com)Copyright (C) 2010 Will Deacon, ARM Ltd.Copyright (C) 2006 kogiidenaCopyright (c) 2018 Nuvoton Technology corporation.Copyright (C) 2007 Intel Corp Fenghua Yu <fenghua.yu@intel.com>Copyright (C) 2006 - 2008 Lemote Inc. & Institute of Computing Technology Author: Yanhua, yanh@lemote.comCopyright (C) 2000 Anton Blanchard (anton@samba.org)Copyright (C) 2007-2009 John Williams <john.williams@petalogix.com>Copyright (C) 2000, 2001 Ralf Baechle (ralf@gnu.org)Copyright (C) 2007 Kristoffer Ericson <Kristoffer.Ericson@gmail.com>Copyright (C) 2003, 2004 SUGIOKA ToshinobuCopyright (C) 2011 One Laptop per ChildCopyright (C) 2008 Lyrtech <www.lyrtech.com>Copyright (C) 2011 David Kleikamp IBM CorporationCopyright (C) 2005-2006 Florian Lohoff (flo@rfc822.org)Copyright 2007, Olof Johansson, PA SemiCopyright 1997,1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz)Copyright (C) 2010 Nokia Corporation.Copyright (C) 1998 Eddie C. Dost (ecd@skynet.be)Copyright 2009 Wolfson Microelectronics Mark Brown <broonie@opensource.wolfsonmicro.com>Copyright 2015 Regents of the University of California, BerkeleyCopyright IBM Corp. 2007-2008(c) Copyright 1999,2000 Hewlett-Packard CompanyCopyright (C) 2013 Alistair Popple, IBM CorpCopyright (C) 2010 Andres Salomon <dilinger@queued.net>Copyright (c) 2009-2013 Silicon Graphics, Inc. All Rights Reserved.Copyright (C) 2000-2002 Greg Ungerer <gerg@snapgear.com>Copyright 2003 Grant Grundler <grundler parisc-linux org>Copyright (C) 2008 Freescale Semiconductor, Inc.Copyright (c) 2010, CitrixCopyright (C) 2013 - 2017 Linaro Ltd <ard.biesheuvel@linaro.org>Copyright 2017, Daniel Axtens, IBM Corporation.Copyright (C) 1991, 1992, 1995 Linus TorvaldsCopyright (C) 2001 MandrakeSoft S.A.Copyright(C) 1996 David S. MillerCopyright (c) 2009 Simtec Electronics http:armlinux.simtec.co.uk Ben Dooks <ben@simtec.co.uk>Copyright (C) 2017 Linaro Ltd <ard.biesheuvel@linaro.org>Copyright (C) 2011-2013 Gabor Juhos <juhosg@openwrt.org>Copyright IBM Corp. 2006 Author(s): Heiko Carstens <heiko.carstens@de.ibm.com>Copyright (c) Dimitri SivanichCopyright (C) 2002 by Ralf BaechleCopyright (c) 2015, Intel Corporation.Copyright 2002, 2003 (C) Paul MundtCopyright (C) 2001-2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright IBM Corp. 2016 Author(s): Harald Freudenberger <freude@de.ibm.com>Copyright (C) 2001 Dustin McIntireCopyright(c) 2016-20 Intel Corporation.Copyright (C) 2014 Seth Jennings <sjenning@redhat.com>Copyright (C) 2008, 2012 Texas Instruments, Inc.Copyright (C) 2010 Texas Instruments Incorporated Written by Mark Salter (msalter@redhat.com)Copyright (c) 2007 Philipp ZabelCopyright (C) 2003, 2004 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2000 Kazumoto KojimaCopyright (C) 2008 Kuninori Morimoto <morimoto.kuninori@renesas.com>(C) Copyright 2009 Intel CorporationCopyright (c) 2010-2013, The Linux Foundation. All rights reserved.Copyright 2003, 2007 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2001, 2002 Ryan Holm <ryan.holmQVist@idt.com>Copyright (C) 2013-2015 Alexander Popov <alex.popov@linux.com>.Copyright (C) 1998 V. Roganov and G. RaikoCopyright (C) 2014 Synopsys, Inc. (www.synopsys.com)Copyright (c) 2018 Samsung Electronics Co., Ltd.Copyright (C) 1995 Pete A. Zaitcev (zaitcev@yahoo.com)(c) 2001-2003 MontaVista Software, Inc.Copyright (C) 1997,1999 Jakub Jelinek (jj@ultra.linux.cz)Copyright (c) 2003,2008 IBM Corp.Copyright (C) 1995,1996 David S. Miller (davem@caip.rutgers.edu)Copyright (C) 2007 Red Hat, Inc. All rights reserved.Copyright (C) 2001 Matthew WilcoxCopyright (C) 2003, 2004 Richard CurnowCopyright (C) 2000, 2001, 2004 MIPS Technologies, Inc.(c) 2005 MontaVista Software, Inc.Copyright 1996 Eddie C. Dost (ecd@skynet.be)Copyright IBM Corp. 2010Copyright (c) 2008 Dmitry Eremin-SolenikovCopyright (C) 2000 Lineo Inc. (www.lineo.com)(c) 2006 Benjamin Herrenschmidt <benh@kernel.crashing.org>, IBM Corp.Copyright (c) 2005-2008 Simtec Electronics http:armlinux.simtec.co.uk Ben Dooks <ben@simtec.co.uk>Copyright (C) 2018 - Arm LtdCopyright (C) 1997, 1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz)Copyright (C) 2015 Helge Deller <deller@gmx.de>Copyright (C) 2002 David Howells (dhowells@redhat.com)Copyright (c) 2005 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (c) 2017 Andreas FärberCopyright (C) 2015-2016 BroadcomCopyright 2005 Matthew Wilcox <matthew@wil.cx>Copyright (C) 2009. SUSE Linux Products GmbH. All rights reserved.Copyright IBM Corporation, 2013 Author Aneesh Kumar K.V <aneesh.kumar@linux.vnet.ibm.com>Copyright (C) 2009 Wind River Systems IncCopyright IBM Corp. 2007 Author(s): Michael Holzheu <holzheu@de.ibm.com>Copyright (C) 2010 IBM CorporationCopyright (C) 2012-14 Intel Corporation Author: Jeeja KP <jeeja.kp@intel.com>Copyright 2018, Murilo Opsfelder Araujo, IBM Corporation.Copyright (C) 2001 Vic PhillipsCopyright (C) 2002-2007 Helge Deller <deller with parisc-linux.org>Copyright (C) 1998 Kenneth Albanowski <kjahds@kjahds.com>Copyright IBM Corp. 2011 Author(s): Michael Holzheu <holzheu@linux.vnet.ibm.com>Copyright (C) 2007 Antonino Daplas <adaplas@gmail.com>Copyright (C) 2009 Texas Instruments Incorporated - https://www.ti.comCopyright (C) 2001, 2002 Jeff Dike (jdike@karaya.com)Copyright (C) 2009, 2010 David S. Miller <davem@davemloft.net>Copyright (C) 2009-11 Texas Instruments Added OMAP4 support - Santosh Shilimkar <santosh.shilimkar@ti.com>(C) 2001 - 2005 Tensilica Inc.Copyright (C) 2007-2011 Nokia CorporationCopyright (c) 2007-2008 MontaVista Software, Inc.Copyright (C) 2010-2011 Jaiganesh Narayanan <jnarayanan@atheros.com>Copyright (C) 2000-2001, 2003 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com>Copyright (C) 1996, 1997, 1998, 1999 by Ralf BaechleCopyright (C) 2005-2007 Stanislaw Skowronek <skylark@unaligned.org>Copyright (C) 1999,2001 Richard ZidlickyCopyright (C) 2009 Extreme Engineering Solutions, Inc.Copyright (C) 2007-2017 Silicon Graphics, Inc. All rights reserved.(c) Copyright 2006 Hewlett-Packard Development Company, L.P.Copyright (C) 2005 Hewlett-Packard Development Company, L.P.Copyright 2009 Kwangwoo Lee Kwangwoo Lee <kwangwoo.lee@gmail.com>Copyright (C) 1996, 97, 2000, 2001 by Ralf BaechleCopyright 2008 EmersonCopyright 2003, 2015 Yoshinori Sato <ysato@users.sourceforge.jp>Copyright (C) 2015 Mickaël Salaün <mic@digikod.net>Copyright (C) 2008 Wind River Systems, written by Ralf BaechleCopyright 2008 Christoph Hellwig, IBM Corp.Copyright (C) 1999-2008, Greg Ungerer <gerg@snapgear.com>Copyright (C) 1992 - 1997, 1999 Silicon Graphics, Inc.(C) 2003 Simtec Electronics(C) Copyright 2009, Steven King <sfking@fdwdc.com>Copyright (C) 2006 FON Technology, SL.Copyright (C) 1995 by Ralf BaechleCopyright (C) 2001, 2002, 2003 Maciej W. RozyckiCopyright (C) 2010 Brian King IBM Corporation(C) Copyright 1996 Linus TorvaldsCopyright (C) Original authors of ../asm-i386/checksum.hCopyright (c) 2009-2011 Samsung Electronics Co., Ltd.Copyright (C) 2005,2006 Hongjiu Lu <hongjiu.lu@intel.com>Copyright (C) 1991, 1992, 1995, 1999, 2000 Linus TorvaldsCopyright (C) 2001, 2002 Ralf BaechleCopyright (C) 2003 Atheros Communications, Inc., All Rights Reserved.Copyright 2011 Freescale Semiconductor Inc.Copyright IBM Corp. 1999, 2009Copyright (C) 2008 Magnus DammCopyright (C) 1996-1998 Russell King.Copyright (C) 2001 Georges Menie, Ken DesmetCopyright (C) 2012-2013 Xilinx, Inc.Copyright 2007-2008 Paul Mackerras, IBM Corp.(c) 2008 Alexey Starikovskiy <astarikovskiy@suse.de>Copyright (C) 2008 Jiri Hladky <hladky dot jiri at gmail dot com>Copyright (C) 2007-2008 Andres Salomon <dilinger@debian.org>Copyright(C) 1995 David S. Miller (davem@caip.rutgers.edu)Copyright (C) 2010-2011, Tobias Klauser <tklauser@distanz.ch>Copyright (C) 2000 Tilmann Bitterberg (tilmann@bitterberg.de)Copyright (C) 2009 Zhang LeCopyright (C) 2004, 2006 MIPS Technologies, Inc. All rights reserved.Copyright IBM Corporation, 2007-2012Copyright (C) 1997 Eddie C. Dost (ecd@skynet.be)Copyright (C) 1997, 1999, 2001, 06 by Ralf Baechle(C) Copyright 2001-2019 Helge Deller <deller@gmx.de>Copyright 2019 Arm Limited Authors: Mark Rutland <mark.rutland@arm.com>Copyright (C) 2001 Paul Bame <bame at parisc-linux.org>Copyright (C) 2013 Cogent Embedded, Inc.Copyright (C) 1998 Harald KoerfgenCopyright 2007 MontaVista Software, IncCopyright (C) 2008 - 2012 Tensilica Inc.Copyright (C) 2009 Frederic Weisbecker <fweisbec@gmail.com>Copyright (C) 1994 - 2000, 06 Ralf BaechleCopyright 2003-2013 Broadcom Corporation.Copyright (C) 2010 Benjamin Herrenschmidt <benh@kernel.crashing.org>Copyright (C) 2003, 2004, 2005 Andriy SkulyshCopyright (C) 2002 ARM Ltd.Copyright 2012 Steffen Trumtrar, PengutronixCopyright 2014 IBM Corporation Author: Mahesh Salgaonkar <mahesh@linux.vnet.ibm.com>Copyright (C) 2001 - 2005 Tensilica Inc.Copyright (C) 2011 Nokia Corporation Paul WalmsleyCopyright 2007 Freescale Semiconductor Inc.Copyright (c) 2010 Ira W. Snyder <iws@ovro.caltech.edu>Copyright (c) 2010, Applied Micro Circuits Corporation Authors: Tirumala R Marri <tmarri@apm.com>Copyright 2006-2007, Michael Ellerman, IBM Corporation.Copyright (c) 2003-2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2003 Deep Blue Solutions LtdCopyright (C) 2008-2009, Red Hat Inc., Ingo MolnarCopyright (C) 2017 Linaro Ltd; <ard.biesheuvel@linaro.org>Copyright 2007 Johannes Berg <johannes@sipsolutions.net>Copyright (C) 2014 - 2016 Cadence Design Systems Inc.Copyright (C) 2004-2007 Cavium NetworksCopyright (C) 2019 IBM Corporation Author: Nayna JainCopyright (C) 2009 Hong H. Pham <hong.pham@windriver.com>Copyright 2019, IBM CorporationCopyright (C) ASPEED Technology Inc.Copyright 2003 (c) MontaVista, Software, Inc.Copyright (C) 2015 Annapurna Labs Ltd.Copyright (C) 2004, 2006, 2009, 2010, 2011 Texas Instruments Incorporated Author: Aurelien Jacquiot (aurelien.jacquiot@jaluna.com)Copyright (C) 2006 Benjamin Herrenschmidt, IBM Corp.Copyright (c) 2008 Sascha Hauer <s.hauer@pengutronix.de>, PengutronixCopyright (C) 2008 Paul MundtCopyright IBM Corp. 2000, 2008 Author(s): Utz Bacher <utz.bacher@de.ibm.com>Copyright (c) 2004, Intel Corporation.Copyright (C) 2007-2008 Silicon Graphics, Inc. All rights reserved.Copyright (C) 1998, 2001, 03 by Ralf BaechleCopyright 2004 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright IBM Corp. 2002, 2006 Author(s): Martin Schwidefsky (schwidefsky@de.ibm.com)Copyright (C) 1991,1992 Linus TorvaldsCopyright (C) 2006 PA Semi, IncCopyright (C) 2001 by various other people who didn't put their name here.(c) 1998 Ingo MolnarCopyright (c) 2017-2019, IBM Corporation.(C) Copyright 2011, Greg Ungerer <gerg@uclinux.org>Copyright IBM Corporation, 2007Copyright (C) 2006 Applied Data SystemsCopyright (C) 2015,2016 ARM Ltd.Copyright (C) 1998-2001 Russell KingCopyright (C) 2010 Texas Instruments Incorporated Author: Mark Salter (msalter@redhat.com)Copyright (c) 2013-2014, Intel Corporation.Copyright (c) 2005 Cisco Systems. All rights reserved.Copyright (C) XLR8, Inc. 1994-2000Copyright (c) 2020 Luke Nelson <luke.r.nels@gmail.com>Copyright (C) 1999, 2004-2008 Silicon Graphics, Inc.Copyright (C) 2000 Jeff Dike (jdike@karaya.com)Copyright (C) 1999-2004, Greg Ungerer (gerg@snapgear.com)Copyright (c) 2002 M. R. BrownCopyright (c) 2002 Pavel Machek <pavel@ucw.cz>Copyright (C) 1996, 97, 99, 2000, 03, 04, 06 by Ralf BaechleCopyright 2017-2018 NXPCopyright (C) 2000 David Huggins-Daines <dhd with pobox.org>Copyright (C) 2016 Helge Deller <deller@gmx.de>Copyright (C) 2009-2011 Texas Instruments, Inc.Copyright (C) 2001 Takayoshi Kochi <t-kochi@bq.jp.nec.com>Copyright (C) 2002,2003 Intel Corp.Copyright 2014 Linaro Ltd.Copyright 2016 Christophe Leroy, CS Systemes d'Information(C) Copyright 2002, Greg Ungerer (gerg@snapgear.com)Copyright (C) 2010-2011 Julius Baxter <julius.baxter@orsoc.se>Copyright IBM Corp. 2008 Author(s): Martin Schwidefsky (schwidefsky@de.ibm.com)Copyright 2009 Peter Korsgaard <jacmet@sunsite.dk>Copyright 2016 Madhavan Srinivasan, IBM Corporation.Copyright (C) 2003-2007 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2002, 2003, 2004 Paul MundtCopyright (C) 2006, Advanced Micro Devices, Inc.Copyright (C) 2002 David S. Miller.Copyright (C) 1996-1999 Russell King.Copyright (C) 2008 Peter Griffin pgriffin@mpc-data.co.ukCopyright (C) 1999, 2000, 2001 by Ralf BaechleCopyright (C) 1998, 1999, 2000 Richard HendersonCopyright (C) 2005-2007 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 1997 W. Metzenthen, 22 Parker St, Ormond, Vic 3163, Australia E-mail billm@jacobi.maths.monash.edu.auCopyright 2004-2007 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 1996, 1997, 1998, 2001 by Ralf BaechleCopyright (c) 2011 Wolfson Microelectronics, plcCopyright (C) 1997, 1999 Jakub Jelinek (jj@ultra.linux.cz)Copyright (C) 2007 Jeff Dike (jdike@{addtoit.com,linux.intel.com})Copyright (C) 1998 Ulf CarlssonCopyright (C) 2000, 2001 Silicon Graphics, Inc.Copyright (C) 2008-2016 Helge Deller <deller@gmx.de>Copyright 2010 Red Hat, Inc. and/or its affiliates.Copyright (C) 1994, 1995, 1996 by Ralf BaechleCopyright 1996 Roman Zippel(C) 2010 Michael J. CreeCopyright (C) 1996-2003 Russell KingCopyright (C) 2015 Weiqiang Su <David.suwq@gmail.com>Copyright (C) 2015 SEICopyright (C) 2006 Qumranet, Inc.Copyright (C) 1999-2007 Tensilica Inc.Copyright (C) 2002 ARM Ltd, All Rights ReservedCopyright (C) 2010 Nobuhiro IwamatsuCopyright (C) 2012 Daniel MackCopyright (C) 2009-2012 ST Microelectronics Viresh Kumar <vireshk@kernel.org>Copyright (C) 1995, 1996, 1997, 2003 by Ralf BaechleCopyright (C) 2005, 2006 by Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2013 Alistair Popple IBM CorporationCopyright (c) 1999-2014 Tensilica Inc.Copyright (C) 2009 Wind River Systems, Inc.Copyright (C) 2004-2009 The GameCube Linux TeamCopyright (C) 2002 - 2010 Paul MundtCopyright Alistair Popple, IBM Corporation 2014.Copyright (C) 2000-2001, 2003-2004 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright 2000 John Ankcorn <jca@lcs.mit.edu>Copyright (C) 2019 MediaTek Inc.Copyright (C) 1996,1997 Pekka Pietik{inenCopyright (C) 2004, 2009, 2010 2011 Texas Instruments Incorporated Author: Aurelien Jacquiot (aurelien.jacquiot@jaluna.com)Copyright (C) 2008, 2009 Nobuhiro IwamatsuCopyright (C) 1999, 2001 Ralf BaechleCopyright (C) 2002 Dave Engebretsen <engebret@us.ibm.com>, IBM Rework to support virtual processorsCopyright (C) 2003-2004 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright 2005 Andi Kleen, SUSE Labs.Copyright (C) 2013-2015 Freescale Semiconductor, Inc.Copyright 2011 Calxeda, Inc.Copyright (C) 2006 Infosys Technologies Limited Toufeeq Hussain <toufeeqhussain@infosys.com>Copyright (C) 2012 Altera CorporationCopyright 2007 Hugh Blemings, IBM Corporation.Copyright (C) 2009 Bluewater Systems Ltd Author: Ryan MallonCopyright (c) 2004-2006, K A FraserCopyright (C) 1996, 99, 2003 by Ralf BaechleCopyright 2009, Benjamin Herrenschmidt, IBM Corporation.Copyright (C) 2015 Linaro Ltd.Copyright (C) 2008-2009 Michal Simek <monstr@monstr.eu>Copyright (C) 1999, 2000 Tim Waugh <tim@cyberelk.demon.co.uk>Copyright (C) IBM Corporation, 2004. All rights reservedCopyright (C) 2007-2008 Marvell Internation Ltd.Copyright (C) 2008 PetaLogixCopyright (C) 1999, 2001 Ralf Baechle (ralf@gnu.org)Copyright (C) 2004 ICT CAS Author: Li xiaoyu, ICT CAS lixy@ict.ac.cnCopyright (C) 2003, 2005, 2006 David S. Miller (davem@davemloft.net)Copyright (C) 1995, Linus TorvaldsCopyright (C) 2009-2011 Nokia CorporationCopyright (C) 1996 Paul M. AntoineCopyright (C) 2001 Jeff Dike (jdike@karaya.com)Copyright (c) 2009 Intel Corp.Copyright IBM Corp. 2005, 2011 Author(s): Jan Glauber (jang@de.ibm.com)Copyright (C) 2014 - 2016 Cadence Design Systems Inc.Copyright (C) 2003, 2004 SuperH, Inc.Copyright (C) 2006 Paul Mackerras, IBM Corp.Copyright IBM Corp. 2004, 2006 Author(s): Martin Schwidefsky (schwidefsky@de.ibm.com)Copyright (C) 2011 Red Hat, Inc., Don Zickus <dzickus@redhat.com>Copyright(c) 2017 Intel Corporation. All rights reserved.Copyright (C) 2004-2008, 2009, 2010 Cavium NetworksCopyright IBM Corp. 2004, 2011 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>, Holger Smolinski <Holger.Smolinski@de.ibm.com>, Thomas Spatzier <tspat@de.ibm.com>,Copyright 2002-2011 OProfile authorsCopyright (C) 2010 Nokia Corporation Paul WalmsleyCopyright (C) 2006 Takashi YOSHIICopyright (C) 2005-2009 Texas Instruments, Inc.Copyright 2004-2007, 2014 Freescale Semiconductor, Inc. All Rights Reserved.Copyright IBM Corp. 2009,2014Copyright (C) 2006 Ralf Baechle <ralf@linux-mips.org>Copyright (C) 2002 David McCullough <davidm@snapgear.com>Copyright (C) 2015 Naveen N. Rao, IBM CorporationCopyright (C) 2004 Hyok S. ChoiCopyright (C) 2019 SUSECopyright IBM Corp. 2003, 2008Copyright (C) 2004 Paul Mackerras <paulus@au.ibm.com>, IBMCopyright (C) 2003 James Bottomley <jejb at parisc-linux.org>Copyright (C) 2012 Jonas Gorski <jonas.gorski@gmail.com>Copyright (C) 2001, 2002, MontaVista Software Inc.Copyright (C) 2004 - 2005 Nokia corporation Written by Tuukka Tikkanen <tuukka.tikkanen@elektrobit.com>Copyright 2003 by Hans-Joerg Frieden and Thomas FriedenCopyright (C) 2006 Qumranet Avi Kivity <avi@qumranet.com>Copyright (C) 2005 Nokia Corporation Author: Paul Mundt <paul.mundt@nokia.com>Copyright (C) 2009 Gabor Juhos <juhosg@openwrt.org>(C) 2012 OSKernel JNCopyright (C) 1994, 95, 96, 97, 98, 99, 2000 by Ralf BaechleCopyright (C) 2009 Texas Instruments IncorporatedCopyright (C) 2012 ARM Ltd.Copyright (c) 2010-2012 NVIDIA Corporation. All rights reserved.Copyright (C) 2010, 2011 Texas Instruments Incorporated Contributed by: Mark Salter <msalter@redhat.com>Copyright (C) 1999, 2000 Niibe Yutaka & Kaz KojimaCopyright (C) 2011 Samsung Electronics Ltd.Copyright (c) 2000,2003 Silicon Graphics, Inc. All rights reserved.Copyright (C) 1992,1993,1994,1996,1997 W. Metzenthen, 22 Parker St, Ormond, Vic 3163, Australia Copyright (c) 2002 James Morris <jmorris@intercode.com.au>Copyright (C) 1991, 1992, 1993, 1994 Linus TorvaldsCopyright (C) 2013 Huawei Ltd.Copyright (C) 1998, 1999 Phil BlundellCopyright (c) 2013 MundoReader S.L.(c) 1995 Alan Cox, CymruNET Ltd <alan@cymru.net>Copyright (C) 1996 Eddie C. Dost (ecd@skynet.be)Copyright (C) 2013 Oracle, Inc.Copyright (C) 1996 David S. Miller (dm@sgi.com)Copyright (C) 2008, VMware, Inc.Copyright (C) 2004, 06 Ralf Baechle <ralf@linux-mips.org>Copyright (C) 1990, 1999, 2000 Silicon Graphics, Inc.Copyright (C) 2002 Richard Henderson.(C) Copyright 2009-2011, Greg Ungerer <gerg@snapgear.com>Copyright 1994 by Robert de VriesCopyright (C) 2006 by OpenMoko, Inc.Copyright (C) 1995, 1999 Ralf BaechleCopyright 2016 Freescale Semiconductor, Inc.Copyright (C) 2009 ARM LimitedCopyright (c) 2014 MediaTek Inc.Copyright (c) 2014 Finn ThainCopyright (c) 2003-2012 Cavium Inc.Copyright (c) 2007 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (c) Jean-Luc Cooke <jlcooke@certainkey.com>Copyright (C) 2011-2012 Texas Instruments, Inc.Copyright (C) 2015-2019 Jason A. Donenfeld <Jason@zx2c4.com>. All Rights Reserved.Copyright (C) 2017 Arm Ltd.Copyright IBM Corp. 2013 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>Copyright (C) 2005-2007 Cavium NetworksCopyright (C) 2006 QumranetCopyright (C) 2003, 2004 Chris DearmanCopyright (C) 2001 Mike Corrigan & Dave Engebretsen, IBM Corporation Rewrite, cleanup:Copyright (c) 1995 Ted Lemon (hereinafter referred to as the author)Copyright (C) 2013 Synopsys, Inc. (www.synopsys.com)Copyright (C) 2003 Carlos O'Donell <carlos at parisc-linux.org>Copyright (C) 2001 PPC 64 Team, IBM Corp(c) 2008 Nobuhiro Iwamatsu <iwamatsu.nobuhiro@renesas.com>Copyright (C) 2004 Konrad Eisele (eiselekd@web.de,konrad@gaisler.com) Gaisler ResearchCopyright (C) 2011 Don Zickus Red Hat, Inc.Copyright (c) 2015 Samsung Electronics Co., Ltd.Copyright (C) 2013 Broadcom Corporation.Copyright (C) 2005 MIPS Technologies, Inc.Copyright (C) 2013 Oracle Inc.Copyright 2001, 2008 MontaVista Software Inc.Copyright 2018 Google, Inc.Copyright (C) 2001-2003 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com>Copyright (c) 2017 Microsemi CorporationCopyright (C) 2011 Marvell International Ltd. All rights reserved.Copyright (C) 2012 Marvell Technology Group Ltd.Copyright (C) 2012 Roland Stigge <stigge@antcom.de>Copyright (C) 2008 Jochen Friedrich <jochen@scram.de>Copyright (C) 2006 Nobuhiro Iwamatsu(C) Copyright 2004 John Lenz(C) Copyright 2020 Hewlett Packard Enterprise Development LPCopyright (C) 2011,2012 NVIDIA Corporation.Copyright (C) 2002, Rohit Seth <rohit.seth@intel.com>Copyright (C) 2015 - Linaro Ltd Author: Alex Bennée <alex.bennee@linaro.org>Copyright (C) 2014 Lemote Corporation.Copyright 2007 Ben. Herrenschmidt <benh@kernel.crashing.org>, IBM Corp.Copyright 2004-2005 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright 2004-2008 Simtec ElectronicsCopyright (C) 1995, 1996, 1997, 1999, 2001 by Ralf BaechleCopyright (C) 1997 Michael A. Griffith (grif@acm.org)Copyright (C) 1998-2003 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com>Copyright (C) 2001 Dan Malek (dmalek@jlc.net)Copyright (C) 1997 Jay EstabrookCopyright IBM Corp. 1999, 2000Copyright (C) 2010 Texas Instruments, Inc. (Teerth Reddy et al.)Copyright (C) 2015 Linaro Ltd <ard.biesheuvel@linaro.org>Copyright (C) 2014-2017 Linaro Ltd. <ard.biesheuvel@linaro.org>Copyright (C) 2010 Samsung Electronics Co.Ltd Author: Joonyoung Shim <jy0922.shim@samsung.com>Copyright (C) 2004, 2009 Texas Instruments Incorporated Author: Aurelien Jacquiot (aurelien.jacquiot@jaluna.com)Copyright (C) 2015 Imagination Technologies Author: Alex Smith <alex.smith@imgtec.com>Copyright (C) 2014 Linaro Ltd.Copyright (C) 2000-2001 Toshiba CorporationCopyright (C) 2005 Hewlett-Packard Development Comapny, L.P.Copyright (C) 2018 Maciej W. RozyckiCopyright (C) 2011 Aeroflex Gaisler AB, Daniel HellstromCopyright (C) 2015 Imagination Technologies Ltd.Copyright (C) 1999 by Silicon Graphics, Inc.Copyright 2006 IBM Corporation.(C) Copyright IBM Deutschland Entwicklung GmbH 2007Copyright (C) 2008 Peter Griffin <pgriffin@mpc-data.co.uk>Copyright (c) 2017 Oracle and/or its affiliates. All rights reserved.Copyright (c) 2008 Dmitry BaryshkovCopyright (C) 1996, 1997, 1998, 1999, 2000 by Ralf BaechleCopyright (C) 2006-2010 Paul MundtCopyright (C) 1995 - 2000 Ralf BaechleCopyright (C) 2009 Arnd Bergmann <arnd@arndb.de>Copyright (c) 2005-2006, Christopher ClarkCopyright (C) 2015 Imagination TechnologiesCopyright (C) 2007 Xilinx, Inc. All rights reserved.Copyright STMicroelectronics, 2007.Copyright 2015 Mentor Graphics Corporation.Copyright (C) 2018 Andes Technology Corporation <zong@andestech.com>Copyright (C) 2003 Benjamin Herrenschmuidt (benh@kernel.crashing.org)Copyright (C) 2019 IBM Corporation <nayna@linux.ibm.com>Copyright 2001, 2003-2005 MontaVista Software Inc.Copyright (C) 2007-2008 Jason Wessel, Wind River Systems, Inc.Copyright (C) 2015 Thomas Meyer (thomas@m3y3r.de)Copyright (C) 2012-2013 Jussi Kivilinna <jussi.kivilinna@mbnet.fi>(C) 1999 Rt-Control, IncCopyright (C) 2008 Yoshihiro ShimodaCopyright (C) 2010 Digital Design CorporationCopyright (C) 1996, 1997, 2000 David S. Miller (davem@redhat.com)Copyright (C) 2008, 2011 Nokia Corporation Kalle Jokiniemi Paul Walmsley(C) Copyright TOSHIBA CORPORATION 2005-2006Copyright (C) 2015 Imagination Technologies, Inc.Copyright (C) 2018, Microsoft, Inc.Copyright (c) 2011-2014, Intel Corporation Authors: Fenghua Yu <fenghua.yu@intel.com>, H. Peter Anvin <hpa@linux.intel.com>Copyright (C) 2000 Hewlett-Packard CoCopyright (C) 2020 Google LLC.2000-12- x86-64 compatibility mode signal handling by Andi KleenCopyright (c) 2006-2008 Simtec Electronics http:armlinux.simtec.co.uk Ben Dooks <ben@simtec.co.uk>Copyright 2006, Segher Boessenkool, IBM Corporation.Copyright (C) 2002, 2003, 2005, 2008 Maciej W. RozyckiCopyright (C) 2008-2009 Red Hat, Inc. All rights reserved.Copyright (C) 2006 Yoshinori SatoCopyright 2015 Yoshinori Sato <ysato@users.sourceforge.jp>Copyright (c) 2001 M. R. Brown <mrbrown@linuxdc.org>Copyright (C) 2004 Microtronix Datacom Ltd.Copyright (C) 2010, 2011, 2012, Lemote, Inc.Copyright (C) 2011 ARM Ltd.Copyright (c) 2011 Cambridge Silicon Radio Limited, a CSR plc group company.Copyright (C) 2011 Marc Dietrich <marvin24@gmx.de>Copyright (C) 1999 by Harald KoerfgenCopyright 2010 GE Intelligent Platforms Embedded Systems, Inc.Copyright 2010 Samsung Electronics Co., Ltd.Copyright (c) 2006 American Microsystems Limited David Anders <danders@amltd.com>Copyright 2004-2005 MontaVista Software, Inc.Copyright (C) 1995, 1996, 1997, 1998 Jakub Jelinek (jj@ultra.linux.cz)(C) Copyright 1995 1996 Linus Torvalds Hacked for ARM by Phil Blundell <philb@gnu.org>Copyright (C) 2019 He Sheng Authors: He Sheng (hesheng05@gmail.com)Copyright 2004,2010 Freescale Semiconductor, Inc.Copyright (c) Alan Smithee.Copyright (C) 2013-2015 Lantiq Beteiligungs-GmbH & Co.KGCopyright (C) 2003 Megasolution Inc. <matsu@megasolution.jp>Copyright (C) 2011,2013,2014 Linaro Limited.Copyright (C) 2004 Russell King.Copyright (C) 2013, 2018 Intel Corporation Author: Bin Gao <bin.gao@intel.com>Copyright (C) 2006, Red Hat, Inc., Ingo MolnarCopyright (C) 2012, 2013 MIPS Technologies, Inc. All rights reserved.Copyright (C) 2000 John MarvinCopyright (C) 1996, 2008 David S. Miller (davem@davemloft.net)Copyright (C) 2013-2016 John Crispin <john@phrozen.org>Copyright (C) 2000 Philipp Rumpf (prumpf@tux.org)Copyright (C) 2015 Linus WalleijCopyright (C) 2009 Texas Instruments Incorporated.Copyright (C) 2006 Michael Ellerman, IBM CorpCopyright (C) 2006 Lineo Solutions Inc. support SH4A UBCCopyright (C) 2004 - 2008 Texas Instruments Inc.Copyright (C) 2012, 2013 MIPS Technologies, Inc. All rights reserved.Copyright (c) 2012 Samsung Electronics.Copyright (C) 2004 Olof Johansson, IBM Corporation and Ben. Herrenschmidt, IBM CorporationCopyright (C) 2018 ARM Ltd.Copyright (C) 1998, 1999, 2001 David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2002,2003 Suresh Siddha <suresh.b.siddha@intel.com>Copyright (c) Andrew McDonald <andrew@mcdonald.org.uk>Copyright (C) 2001 Richard Hirst <rhirst at parisc-linux.org>Copyright 2013 Freescale Semiconductor Inc.Copyright (C) 1997, 1998, 1999, 2000, 2009 Ingo Molnar, Hajnalka Szabo Jiang Liu <jiang.liu@linux.intel.com>(C) Copyright 2010, Greg Ungerer <gerg@snapgear.com>Copyright (C) 2014-15 Synopsys, Inc. (www.synopsys.com)Copyright 2004-2014 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 2011 Nokia CorporationCopyright (C) 2001 - 2006 Paul MundtCopyright (C) 2006 Michael Buesch <m@bues.ch>Copyright (C) 2009 picoChip Designs, Ltd., Jamie IlesCopyright (c) 2009 Manuel Lauss.Copyright (C) 2006 Marvell International Ltd.Copyright IBM Corp. 2000, 2009 Author(s): Ingo Adlung <adlung@de.ibm.com>, Martin Schwidefsky <schwidefsky@de.ibm.com>, Cornelia Huck <cornelia.huck@de.ibm.com>, Heiko Carstens <heiko.carstens@de.ibm.com>,Copyright (C) 2009 Renesas Solutions Corp.Copyright (C) 2015 Imagination Technologies Author: Paul Burton <paul.burton@mips.com>Copyright 2010-2011 Freescale Semiconductor, Inc.(C) Copyright 2006 IBM Corp.Copyright (C) 1993, 2000 Linus Torvalds(c) 2006 MontaVista Software, Inc.Copyright (C) 2008-2009 Deep Root Systems, LLCCopyright (C) 2002 - 2008 Paul MundtCopyright (C) 1995,1996 by Paul M. Antoine, some code and definitions are by courtesy of Chris Fraser.Copyright (C) 2018 Linaro, Ltd. <ard.biesheuvel@linaro.org>Copyright (C) 2005-2009 Nokia Corporation Author: Juha Yrjola <juha.yrjola@nokia.com>(c) 1998 Michael AK Tesch (tesch@cs.wisc.edu)Copyright 2003, 2008 MontaVista Software Inc.Copyright (C) 1995 - 2000, 01, 03 by Ralf BaechleCopyright (C) 2016 Kees CookCopyright 2012 Matt Evans & Michael Neuling, IBM Corporation.Copyright (C) 2011, Greg Ungerer (gerg@snapgear.com)Copyright (C) 2003 Andriy SkulyshCopyright (C) 2000 Takashi YOSHIICopyright (C) 2006-2009 Krzysztof Halasa <khc@pm.waw.pl>Copyright (C) 2001,2004 Grant Grundler <grundler@parisc-linux.org>Copyright IBM Corp. 2013Copyright (C) 2006, Intel Corporation.Copyright (C) 1999, 2003-2004 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com>Copyright 2002-2009 OProfile authors Read the file COPYING(C) Copyright 2000, 2001 Wolfgang Denk, DENX Software Engineering, wd@denx.de.Copyright (C) 1996, 1997, 1998, 2000 Ralf BaechleCopyright 2016 Elettra-Sincrotrone Trieste S.C.p.A.Copyright (C) 2001 Randolph Chung <tausq@debian.org>Copyright (C) 2004-2005, IBM Corp.Copyright (c) 2004-2005 Simtec Electronics http:armlinux.simtec.co.uk Ben Dooks <ben@simtec.co.uk>Copyright 1999-2000 D. Jeff Dionne, <jeff@rt-control.com>Copyright (C) 1996, 99 Ralf BaechleCopyright IBM Corp. 2005Copyright (C) 2006 Chris Dearman (chris@mips.com),(C) Copyright 2013 Intel Corporation Author: Sathyanarayanan Kuppuswamy <sathyanarayanan.kuppuswamy@intel.com>Copyright (C) 2007 Alan SternCopyright (C) 2000 Martin K Petersen <mkp at mkp.net>Copyright (c) 2014 Zhang, Keguang <keguang.zhang@gmail.com>Copyright (C) 2014 MarvellCopyright (C) IBM Corporation, 2009Copyright (C) 2002 Jenna Hall <jenna.s.hall@intel.com>Copyright (C) 2002 Atom Create Engineering Co., Ltd.Copyright (C) 2010 Nokia Corporation Tony Lindgren <tony@atomide.com>Copyright (C) 2009 Texas Instruments Added OMAP4 support- Santosh Shilimkar <santosh.shilimkar@ti.com>Copyright (C) 2005 Ilya A. Volynets (Total Knowledge)Copyright (C) 2015 Richard Weinberger (richard@nod.at)Copyright (C) 2012-2014 Broadcom CorporationCopyright (C) 2004 Nokia Corporation by Imre Deak <imre.deak@nokia.com>Copyright (C) 2008 ARM LimitedCopyright IBM Corp. 2008, 2020Copyright (C) 2004 Nokia Corporation Author: Imre Deak <imre.deak@nokia.com>Copyright (C) 1996, 1997, 1998 by Ralf Baechle and i386 version.Copyright 2002,2003 Andi Kleen, SuSE Labs.Copyright (c) 2005 Dirk OpferCopyright 2000-2003 Hewlett-Packard Company.Copyright (C) 2001 Vic Phillips <vic@microtronix.com>Copyright (C) 2004, 2012 Texas Instruments, Inc.Copyright (C) 2010 - 2012 Paul MundtCopyright (C) 1999 David S. Miller (davem@redhat.com)Copyright (C) 1997-2000 Richard GoochCopyright (C) 1991, 1997, 2003 Free Software Foundation, Inc.Copyright (C) 2006 Felix Fietkau <nbd@openwrt.org>Copyright (C) 1995-2004 Russell KingCopyright (C) 2005, 2009, 2010, 2011 Texas Instruments Incorporated Author: Thomas Charleux (thomas.charleux@jaluna.com)Copyright (c) 2015 Markus Stockhausen <stockhausen@collogia.de>Copyright (C) 2009-2011 Florian Fainelli <florian@openwrt.org>Copyright IBM Corp. 2008 Author(s): Peter Oberparleiter <peter.oberparleiter@de.ibm.com>Copyright (c) 2008 Secret Lab Technologies Ltd.Copyright IBM Corp. 2007 Author(s): Heiko Carstens <heiko.carstens@de.ibm.com>Copyright (C) 1995,1996 David S. Miller (davem@caip.rutgers.edu)Copyright (C) 1995 Linus TorvaldsCopyright (C) 2007-2009, OpenWrt.org, Florian Fainelli <florian@openwrt.org>Copyright (c) 2005 Petr Stehlik of ARAnyM dev teamCopyright (C) 2020 Western Digital Corporation or its affiliates.Copyright 2014 IBM Corp.Copyright (C) 2005 MIPS Technologies, Inc. All rights reserved.Copyright (C) 2007-2008 Michal Simek <monstr@monstr.eu>Copyright IBM Corp. 2007, 2012 Author(s): Peter Oberparleiter <peter.oberparleiter@de.ibm.com>Copyright (C) 2012 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2005-2006 Nokia CorporationCopyright (C) 2010 Nokia Corporation Benoît Cousson Paul Walmsley Rajendra Nayak <rnayak@ti.com>Copyright (C) 2007 Marvell Ltd.Copyright 2005 Tensilica Inc.Copyright 2009 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2011 XilinxCopyright (C) 2016 - 2017 Linaro, Ltd. <ard.biesheuvel@linaro.org>Copyright (C) 2012 Tensilica Inc.Copyright 2004 IDT Inc. (rischelp@idt.com)Copyright (C) 2008,2009 CompuLab Ltd.Copyright (C) 2007 Markus Brunner, Mark JonasCopyright (C) 2002 - 2012 Paul MundtCopyright (c) 2008 Ramax Lo <ramaxlo@gmail.com>Copyright IBM Corp. 2008, 2012 Author(s): Cornelia Huck <cornelia.huck@de.ibm.com>Copyright (C) 2004-2016 Cavium, Inc.Copyright (C) 2011,2012 Renesas Solutions Corp.Copyright (C) Greg Lonnon 2001 Updated for OMAP-1610 by Tony Lindgren <tony@atomide.com>Copyright (C) 2008, 2009 Nobuhiro Iwamatsu <iwamatsu.nobuhiro@renesas.com>Copyright (C) 1999, 2000 by Silicon Graphics, Inc.Copyright (C) 1999 by Kaz KojimaCopyright (C) 1995, 96, 98, 99, 2000 by Ralf BaechleCopyright 2009 Sony Corporation(C) Copyright IBM 2015Copyright (c) 2002 Patrick MochelCopyright (C) 2014 SUSE(C) 2015 Borislav Petkov <bp@alien8.de>Copyright (C) 2005-2007 kogiidenaCopyright (C) 2001, 2004, 2007 Maciej W. RozyckiCopyright (C) 1996, 2000 by Ralf BaechleCopyright (C) 2004 Interface Co., Ltd. Saito.KCopyright (C) 2012-2015 - ARM Ltd Author: Marc Zyngier <marc.zyngier@arm.com>Copyright (C) 2000 Hewlett-Packard Co, Linuxcare Inc.Copyright (C) 2000-2001 John Marvin <jsm at parisc-linux.org>Copyright (C) 2003 - 2007 Paul MundtCopyright (C) 2008-2009 PetaLogixCopyright (C) 1994 - 2002 by Ralf BaechleCopyright 2004 Embedded Edge, LLCCopyright (c) 1999-2015 Tensilica Inc.Copyright (C) 2010 PetaLogixCopyright (C) 2004 Albert Herranz LANDISK/sh4 supported by kogiidenaCopyright (C) Mao Minkai Author: Mao MinkaiCopyright (C) 2019 Haren Myneni, IBM CorpCopyright (C) 2009 Matt Fleming <matt@console-pimps.org>Copyright (C) 1996 David Mosberger-Tang.Copyright 1994, Linus Torvalds.Copyright (C) 2005-2017 Andes Technology CorporationCopyright (C) 2013 Texas Instruments, Inc.(c) 2008 MontaVista, Software, Inc. Copyright (C) 2005 Sven Luther <sl@bplan-gmbh.de>Copyright 2012 Linaro Ltd.(c) 2006 G. Liakhovetski g.liakhovetski@gmx.deCopyright (C) 2006 Michael Ellerman, IBM CorporationCopyright (C) 2008 David S. Miller <davem@davemloft.net>Copyright (C) 2001 Keith M Wesolowski(c) 2002-2004 Randolph Chung <tausq@debian.org>Copyright 2009 Ilya Yanok, Emcraft Systems Ltd, yanok@emcraft.comCopyright (C) 1997, 1999, 2000, 2001 Ralf BaechleCopyright (c) MontaVista Software, Inc. 2008.Copyright IBM Corporation, 2007 Authors: Anthony Liguori <aliguori@us.ibm.com>Copyright (c) 2003-2005 IBM Corp.copyright 1999 SuSE GmbH (Philipp Rumpf)Copyright (C) 2011-12 Synopsys, Inc. (www.synopsys.com)Copyright (C) 2018 Andes Technology CorporationCopyright (C) 2014 Linaro Ltd. <ard.biesheuvel@linaro.org>Copyright (C) 2011-2012 John Crispin <john@phrozen.org>Copyright IBM Corp. 2007,2020 Author(s): Gerald Schaefer <gerald.schaefer@de.ibm.com>Copyright (C) 2000 David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2009 Jeremy Kerr <jeremy.kerr@canonical.com>Copyright (C) 2010 MIPS Technologies, Inc.(c) Copyright 2000 John MarvinCopyright (C) 2009 Magnus DammCopyright (C) 1996, 1999 Jay A EstabrookCopyright (c) 2008 Harris CorporationCopyright (C) 2009 Texas Instruments, Inc.Copyright (C) 2008 Paul MundtCopyright (C) 2005 Ilya A. Volynets-Evenbakh <ilya@total-knowledge.com>Copyright (C) 2008-2009 ST-Ericsson AB TCM memory handling for ARM systemsCopyright (C) 2001 PPC64 Team, IBM CorpCopyright (C) 1999 Andrew R. Baker (andrewb@uab.edu) - Indigo2 changesCopyright (C) 2011 Intel, Inc.Copyright (c) 2001 Dan Malek <dan@embeddedalley.com>(C) Copyright 1996 Linus Torvalds accelerated versions (and 21264 assembly versions ) contributed by Rick Gorton <rick.gorton@alpha-processor.com>Copyright (C) 2012-2015 Altera CorporationCopyright (c) 2001 Dave EngebretsenCopyright (C) 1994,1999 W. Metzenthen, 22 Parker St, Ormond, Vic 3163, Australia. E-mail billm@melbpc.org.auCopyright (C) 2010-2011 Jonas Bonn <jonas@southpole.se>Copyright (c) 2004-2005 Simtec Electronics http:www.simtec.co.ukproductsSWLINUX Ben Dooks <ben@simtec.co.uk>Copyright (C) 1997, 1998, 1999, 2000, 2009 Ingo Molnar, Hajnalka SzaboCopyright (C) 2002 Paul Mackerras, IBM Corp.Copyright 2012 Paul Mackerras, IBM Corp. <paulus@au1.ibm.com>Copyright (C) 2003 Sean McGoogan (Sean.McGoogan@superh.com)(c) 2009 Jorge Luis Zapata Muga <jorgeluis.zapata@gmail.com>Copyright 2010 Torez Smith, IBM Corporation.Copyright 1999-2007 H. Peter Anvin - All Rights ReservedCopyright (C) 2009 Jason Baron <jbaron@redhat.com>(C) 2001 - 2013 Tensilica Inc.Copyright (C) 1996, 97, 98, 2000, 03, 04, 06 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2015 Mentor Graphics Corporation.Copyright (C) 2007 Arnaud Patard <arnaud.patard@rtp-net.org>Copyright 2008 Freescale Semiconductor, Inc.Copyright (C) 2008 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2013 IBMCopyright 2004-2007, 2010-2015 Freescale Semiconductor, Inc.Copyright (C) 2005 Ben. Herrenschmidt (benh@kernel.crashing.org)Copyright (C) 1995 Richard Hirst [richard@sleepie.demon.co.uk]Copyright 2001-2012 IBM Corporation.Copyright (C) 1998 Eddie C. Dost (ecd@skynet.be)Copyright (C) 2012 Paul MundtCopyright (C) 2015 Intel Corp.Copyright (C) 2001 - 2003 Jeff Dike (jdike@addtoit.com)Copyright 2020 Athira Rajeev, IBM Corporation.Copyright (C) 2003 Silicon Graphics, Inc. All rights reserved.Copyright (C) 2007 Lemote, Inc. & Institute of Computing Technology Author: Fuxin Zhang, zhangfx@lemote.comCopyright (C) 2011 Walter Goossens(C) Copyright IBM 2020Copyright (C) 2008 Instituto Nokia de Tecnologia Contact: Eduardo Valentin <eduardo.valentin@indt.org.br>Copyright (C) 2000,2012 MIPS Technologies, Inc. All rights reserved.Copyright (C) 2015, Imagination Technologies Ltd.Copyright (C) 2011 Florian Fainelli <florian@openwrt.org>Copyright IBM Corp. 1999, 2000 Author(s): Martin Schwidefsky (schwidefsky@de.ibm.com), Thomas Spatzier (tspat@de.ibm.com)Copyright (C) 1997 David S. Miller (davem@davemloft.net)Copyright (c) 2001,2002 Christer Weinigel <wingel@nano-system.com>Copyright 2012 Xyratex Technology LimitedCopyright (C) 2012 LSI CorporationCopyright (c) 2010-2013, NVIDIA Corporation. All rights reserved.Copyright 2011 David Gibson, IBM Corporation <dwg@au1.ibm.com>Copyright 2017-2018 NXP Author: Dong Aisheng <aisheng.dong@nxp.com>Copyright (C) 2012-2013 Jussi Kivilinna <jussi.kivilinna@iki.fi>Copyright (C) 2011 Nobuhiro IwamatsuCopyright IBM Corp. 2001, 2008Copyright (c) 2007 Benjamin Herrenschmidt, IBM Corporation Extracted from signal32.c and signal64.cCopyright (C) 2004 Anton Blanchard, IBM Corp. <anton@samba.org>(C) 1998,1999 Kenneth Albanowski, D. Jeff DionneCopyright (C) 2010 SUSE Linux Products GmbH. All rights reserved.Copyright (C) 1998, 1999, 2001, 2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright 2008 Giuseppe Coviello <gicoviello@gmail.com>Copyright (C) 2001, 06 by Ralf Baechle (ralf@linux-mips.org)Copyright 2016 Naveen N. Rao <naveen.n.rao@linux.vnet.ibm.com>Copyright (C) 2013 Pali Rohár <pali@kernel.org>Copyright (C) 2015 Martin WilliCopyright (C) 1993, 1994 Motorola Inc. All rights reserved.(C) Copyright 2003-2005, Greg Ungerer <gerg@snapgear.com>Copyright IBM Corp. 2007,2008 Author(s): Christian Borntraeger <borntraeger@de.ibm.com>Copyright(C) 1997 Jakub JelinekCopyright (C) 1996, 97, 98, 99, 2000 by Ralf BaechleCopyright (c) 1999 The Puffin GroupCopyright 2007 IBM CorporationCopyright (C) 2006 Michael Hanselmann <linux-kernel@hansmi.ch>Copyright (C) 2008 Dmitry BaryshkovCopyright (C) 2006 NTT (Nippon Telegraph and Telephone Corporation)Copyright 2017 SiFiveCopyright (C) 1996 Russell King.Copyright (C) 2002 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 1996, 1997, 2004, 05 by Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2003 Randolph Chung <tausq at debian . org>Copyright (C) 2000 Greg Banks, Mitch DavisCopyright (C) 1995, 1999 by Ralf BaechleCopyright (C) IBM Corporation, 2005 Jeff Muizelaar, 2006, 2007 Pekka Paalanen, 2008 <pq@iki.fi>Copyright (C) 2007 Imre Kaloz <Kaloz@openwrt.org>Copyright (C) 2017-2018 Texas Instruments Inc.Portions (c) 2000 Grant Grundler (from parisc I/O MMU code)Copyright 2009 Freescale Semiconductor Inc.Copyright 1997 Andi Kleen <ak@muc.de>Copyright (C) 1998, 2003 by Ralf BaechleCopyright (C) 2017 Madhavan Srinivasan, IBM Corporation.Copyright (C) 2012 Magnus DammCopyright (C) 2005 Brian Rogan <bcr6@cornell.edu>, IBMCopyright (C) 1996, 1997, 2000, 2012 David S. Miller (davem@redhat.com)Copyright (C) 1995, 1996 by Andreas BusseCopyright (C) 2016, Intel CorporationCopyright (c) 2006 Matt CallowCopyright (c) 2004 Nex Vision Guillaume GOURAT <guillaume.gourat@nexvision.fr>Copyright (c) 2010 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>Copyright (C) 2019 Hangzhou C-SKY Microsystems co.,ltd.Copyright (C) 2016 BayLibre, IncCopyright (C) 2006-2007, 2010 Freescale Semiconductor(c) Copyright 2000, Grant GrundlerCopyright IBM Corp. 1999 Author(s): Hartmut Penner (hp@de.ibm.com)Copyright (c) 2020 thingy.jp Author: Daniel Palmer <daniel@thingy.jp>Copyright (c) 2007 Intel CorporationCopyright IBM Corp. 2003, 2017 Author(s): Thomas Spatzier Jan Glauber Harald Freudenberger (freude@de.ibm.com)Copyright (c) 2005-2006 DENX Software Engineering Stefan Roese <sr@denx.de>(c) 2009 Manuel Lauss manuel.lauss@googlemail.com 2007-2015 Joshua Kinard <kumba@gentoo.org>Copyright (C) 2009 Janusz KrzysztofikCopyright (C) 2001 Ken Hill (khill@microtronix.com)Copyright (C) 2010 Nokia Corporation (Hiroshi Doyu)Copyright (C) 2003 MontaVista Software, Inc.Copyright (c) 2002 NEC Corp.Copyright (C) 2000, 2001 Broadcom CorporationCopyright (C) 2009-2010 Freescale Semiconductor, Inc.Copyright (C) 2004 LinSysSoft Technologies Pvt. Ltd.(C) Copyright 1995 1996 Linus TorvaldsCopyright (C) 2001, 2006 Tensilica Inc.Copyright 2008-2010 Freescale Semiconductor, Inc.Copyright (C) Linaro.Copyright (C) 2005 - 2008 Jeff Dike <jdike@{linux.intel,addtoit}.com>Copyright (C) 1998-2000 Russell King, Dave Gilbert.Copyright IBM Corp. 2000, 2009 Author(s): Hartmut Penner <hp@de.ibm.com>, Martin Schwidefsky <schwidefsky@de.ibm.com>, Christian Ehrhardt <ehrhardt@de.ibm.com>,Copyright (C) 1998, 1999 Richard HendersonCopyright 2010 Ben Dooks <ben-linux@fluff.org>Copyright 2000, 2001, 2002, 2003 Broadcom Corporation. All rights reserved.Copyright (C) 2015, Broadcom CorporationCopyright (C) 2006 Tower Technologies Author: Alessandro Zummo <a.zummo@towertech.it>Copyright IBM Corporation, 2008Copyright (C) 2002 Russell KingCopyright (C) 2005 John Williams <jwilliams@itee.uq.edu.au>Copyright 1999 Hewlett Packard Co.Copyright (c) 1999, 2000 Silicon Graphics, Inc.Copyright (C) 2014 Marvell Technology Group Ltd.Copyright (C) 1995, 1996 Russell King.Copyright (C) 2007-2009, 2011 Texas Instruments, Inc.Copyright (C) 2005-2008 Texas Instruments, Inc.Copyright 2005 Freescale Semiconductor, Inc.Copyright (C) 1994-1996 Linus Torvalds & authorsCopyright (C) 2017 XiaojingZhu <zhuxiaoj@ict.ac.cn>Copyright (C) 1996 Roman ZippelCopyright (C) 2001, 2006, 2008 MontaVista Software, <source@mvista.com>Copyright (C) 1998, 1999, 2000 Harald KoerfgenCopyright (C) 2001, 2003 Rusty RussellCopyright (C) 1992,1993,1994,1996,1997,1999 W. Metzenthen, 22 Parker St, Ormond, Vic 3163, AustraliaCopyright (C) 2000, 2002-2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 1997, 99, 2001 - 2004 Ralf Baechle <ralf@linux-mips.org>Copyright (C) 1999,2000,2004,2005,2012 MIPS Technologies, Inc.Copyright 2011-2014 Freescale Semiconductor, Inc.Copyright (C) 2017 Josh Poimboeuf <jpoimboe@redhat.com>Copyright (C) 2006 Paul MundtCopyright (c) 2001, 2002 M. R. Brown <mrbrown@0xd6.org>Copyright (C) 2006, 07 Ralf Baechle (ralf@linux-mips.org)Copyright 2006 Andi Kleen, SUSE Labs.Copyright (C) 2013-2014 Savoir-faire Linux Inc.Copyright (C) 2003 Paul Mundt <lethal@linux-sh.org>Copyright (c) 2007 Rafael J. Wysocki <rjw@sisk.pl>Copyright (C) 1998, 1999, 2002-2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 1996,1997,1998 Russell King.Copyright (C) 2007 John WilliamsCopyright (C) 2005 Tower TechnologiesCopyright 2009 Secret Lab Technologies Ltd.Copyright 2004, Matt Porter <mporter@kernel.crashing.org>Copyright (C) 2005 Maciej W. RozyckiCopyright (C) People who wrote linux/arch/i386/kernel/sysi386.cCopyright (C) 2007 MIPS Technologies, Inc.Copyright (C) 1994 David S. MillerCopyright (C) 2003 PathScale, Inc.Copyright (C) 2007 Chris Smith <chris.smith@st.com>Copyright (C) 2001 Thiemo Seufer.Copyright (C) 2017 Madhavan Srinivasan, IBM Corporation.Copyright (C) 2002 MontaVista Software Inc.Copyright (C) 2006 Benjamin Herrenschmidt, IBM CorporationCopyright (C) 2010 John Crispin <john@phrozen.org>Copyright 2017-2018 NXP Anson Huang <Anson.Huang@nxp.com>Copyright (C) 2011 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 2004, 2005, 2006, 2008 Thiemo SeuferCopyright 2011 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright 2007 Russell KingCopyright (C) 2001 MIPS Technologies, Inc.Copyright (C) 2004, 2005 MIPS Technologies, Inc. All rights reserved.Copyright (C) 2004 Christoph Hellwig.Copyright (C) 2003 Ladislav Michl (ladis@linux-mips.org)Copyright (C) 2010 Michal Simek <monstr@monstr.eu>Copyright (C) 2007 Benjamin Herrenschmidt, IBM Corporation.Copyright (C) 2018 Hangzhou C-SKY Microsystems co.,ltd.Copyright IBM Corp. 2007, 2016, 2018 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>Copyright (C) 2004 Hidetoshi Seto <seto.hidetoshi@jp.fujitsu.com>Copyright (C) 2009 Konrad Eisele (konrad@gaisler.com) Aeroflex Gaisler ABCopyright (C) 2013 Imagination Technologies Ltd.Copyright (C) 2002-2006 Novell, Inc.Copyright (C) 1999 kaz KojimaCopyright (c) 2006-2009, Intel CorporationCopyright 2010-2011 Paul Mackerras, IBM Corp. <paulus@au1.ibm.com>Copyright (C) 1994, 95, 96, 97, 98, 2000 Ralf BaechleCopyright (C) 2003-2005 Benjamin Herrenschmidt.Copyright (C) 2009 Ivan KokshayskyCopyright (C) 2002 ARM Ltd.Copyright (C) 2007 Instituto Nokia de Tecnologia - INdT Author: Carlos Eduardo Aguiar <carlos.aguiar@indt.org.br>Copyright (c) 2003-2004 Simtec Electronics <linux@simtec.co.uk>Copyright (C) 2000, 2001, 2012 MIPS Technologies, Inc. All rights reserved.Copyright (C) 1994 - 2001, 2003, 07 Ralf BaechleCopyright IBM Corp. 2004, 2005 Interface implementation for communication with the z/VM control program Version 1.0Copyright 2012 (C), Jason Cooper <jason@lakedaemon.net>Copyright (c) 2003 - 2006 Zultys TechnologiesCopyright (C) Hitachi Ltd., 2012Copyright (C) 2006 by Thiemo SeuferCopyright SUSE Linux Products GmbH 2009Copyright 2008-2009 MontaVista Software, Inc.Copyright (c) 2006 Rafael J. Wysocki <rjw@sisk.pl>Copyright (C) 2006 Atsushi Nemoto <anemo@mba.ocn.ne.jp>Copyright (C) 2008 Thiemo SeuferCopyright (C) 2008 Michal Simek <monstr@monstr.eu>Copyright (C) 1992 Krishna Balasubramanian and Linus TorvaldsCopyright 2007 David Gibson, IBM Corporation.Copyright (C) 1999-2001 Hewlett-Packard CompanyCopyright (C) 2009 Paul MundtCopyright (C) 2010-2017 Cavium Networks 2012 Joachim Eastwood <manabian@gmail.com>Copyright 1999 (C) Niibe YutakaCopyright (C) 2002 M. R. Brown(C) Copyright 1999, Lineo (www.lineo.com)Copyright (C) 2006-2008, 2010 Freescale Semiconductor, Inc.Copyright (C) 2005 Intel Corporation Venkatesh Pallipadi <venkatesh.pallipadi@intel.com>Copyright (C) 2013 SKTB SKiT, http://www.skitlab.ru/Copyright (C) 2011 Freescale Semiconductor, Inc. All Rights ReservedCopyright (c) 2006 Kyle McMartin <kyle@parisc-linux.org>Copyright (C) 1996 David S. Miller (davem@caipfs.rutgers.edu)Copyright (C) 2010 Freescale SemiconductorCopyright (c) 2014-2015 The Linux Foundation. All rights reserved.Copyright (C) 2000 Philipp Rumpf <prumpf@tux.org>(C) 2002-2005 BUFFALO INC.Copyright (C) 2019 SiFiveCopyright (C) 2002- 2007 Jeff Dike (jdike@{addtoit,linux.intel}.com)Copyright (C) 2000,2012 MIPS Technologies, Inc.Copyright (C) 2009 Cory Maccarrone <darkstar6262@gmail.com>Copyright (C) 2010 Cavium Networks, Inc.Copyright (C) 2006-2010, 2012-2013 Freescale Semiconductor, Inc.Copyright (C) 2004 Adam Litke (agl@us.ibm.com)Copyright (C) 2021 Zhi Tongze Author: Zhi TongzeCopyright (c) 2008 Zhang Le <r0bertz@gentoo.org>Copyright (C) 1996 Thomas K. Dyas (tdyas@eden.rutgers.edu)Copyright (C) 1996 Miguel de Icaza (miguel@nuclecu.unam.mx)Copyright (C) 2018 - os kernal Author: fire3 <fire3@example.com> yangzh <yangzh@gmail.com>Copyright (C) 2012-2013 Allwinner Ltd.Copyright (C) 2008, 2009 Wind River Systems written by Ralf Baechle <ralf@linux-mips.org>Copyright (C) 2011 Pyramid Technical Consultants, Inc.Copyright 2005, Embedded Alley Solutions, Inc.Copyright (C) 2005, 2008 Texas Instruments Inc.Copyright (C) 2000, 07 MIPS Technologies, Inc.Copyright (C) 2000 by Colin NgamCopyright (C) 2001 Grant GrundlerCopyright 1996,1997 David S. Miller (davem@caip.rutgers.edu)Copyright (C) 2001 - 2003 Tensilica Inc.Copyright (c) 2011, Intel Corporation Authors: Fenghua Yu <fenghua.yu@intel.com>, H. Peter Anvin <hpa@linux.intel.com>Copyright (C) 2008 Robert JarzmikCopyright (C) 1995 Russell King(C) 2006 Simtec ElectronicsCopyright (C) 2010, 2011 Texas Instruments.Copyright (C) 2000 Michael Ang <mang with subcarrier.org>Copyright (C) 2018 Huawei Technologies Co., Ltd.Copyright (C) 2014 Linaro Ltd <yazen.ghannam@linaro.org>Copyright (C) 2002 - 2007 Jeff Dike (jdike@{addtoit,linux.intel}.com)Copyright 2017, Michael Ellerman, IBM Corporation.Copyright 2011 by Bryan Wu <bryan.wu@canonical.com>Copyright (C) 2008 Imre Kaloz <kaloz@openwrt.org>Copyright (C) 2008-2011 Manuel LaussCopyright (C) 2003, 04, 05 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2003 Keith M WesolowskiCopyright (C) 1996, 2004, 2007 David S. Miller (davem@davemloft.net).Copyright 2016 Alastair D'Silva, IBM Corporation.Copyright (C) 1992 W. Metzenthen, 22 Parker St, Ormond, Vic 3163Copyright IBM Corp. 2016Copyright (C) 2000, 2001 Ralf BaechleCopyright (C) 1997 Roman HodekCopyright (C) 2013-2014 Broadcom CorporationCopyright (C) 2007 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2016, Imagination Technologies Ltd.Copyright (C) 2002, 2005 MIPS Technologies, Inc. All rights reserved.(C) Copyright 2007 MIPS Technologies, Inc.Copyright (C) 2006-2009 PetaLogix(c) 2000 Compaq Computer Corporation. (Author: Jamey Hicks)Copyright (C) 2006 FUJITSU LIMITED(C) Copyright 2007-2008 TOSHIBA CORPORATIONCopyright (C) 2000 Ulf CarlssonCopyright (C) 2008 Lemote TechnologyCopyright (c) 2009 Philippe Vachon <philippe@cowpig.ca>Copyright (C) 2002, 2003, 2006 Paul MundtCopyright (C) 1995 Eddie C. Dost (ecd@skynet.be)Copyright (C) 2013 Atmel, 2016 Andras Szemzo <szemzo.andras@gmail.com>Copyright (C) 2012 MarvellCopyright (C) 2010, ARM Ltd., Will Deacon will.deacon@arm.com 2015 Joshua Kinard <kumba@gentoo.org>Copyright (c) 2004 MIPS Inc Author: chris@mips.comCopyright (C) 2003, 2004, 2007 Maciej W. RozyckiCopyright (C) 1995 Linus TorvaldsCopyright (C) 2006, 2007 Motorola Inc.Copyright (C) 2003 Russell King.Copyright (C) 2011 MIPS Technologies, Inc.Copyright (C) 1998, 1999, 2001 Hewlett-Packard CoCopyright (C) 2012 Johannes Goetzfried <Johannes.Goetzfried@informatik.stud.uni-erlangen.de>Copyright (C) Vijay Chander <vijay@engr.sgi.com>Copyright (C) 2007-2008 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2006,2007 Eugene Konev <ejka@openwrt.org>Copyright (C) 2008-2009 Tower Technologies Written by Alessandro Zummo <a.zummo@towertech.it>Copyright (C) 2010-2012 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 1997 Cobalt MicroserverCopyright (C) 2007, Gabor Juhos <juhosg@openwrt.org>Copyright (c) 1998-1999 David Huggins-Daines.Copyright (C) 2000 Ani Joshi <ajoshi@unixbox.com>Copyright (C) 2009 Intel Corporation, <markus.t.metzger@intel.com>Copyright (C) 2007 - 2008 Paul MundtCopyright (C) 2020 IBM CorporationCopyright (C) 2003 Yoshinori Sato <ysato@users.sourceforge.jp>Copyright 2006 Freescale Semiconductor, Inc.(c) 2008 Neuros Technology, LLC.Copyright 1999 SuSE GmbH (Philipp Rumpf, prumpf@tux.org)Copyright (C) 1992,1993,1994,1996 W. Metzenthen, 22 Parker St, Ormond, Vic 3163, Australia E-mail billm@jacobi.maths.monash.edu.au Copyright (c) 2004 Nex Vision Guillaume GOURAT <guillaume.gourat@nexvision.tv>Copyright 2007 Andi Kleen, SUSE Labs.Copyright (c) 2004 Shannon Holland <holland@loser.net>Copyright (C) 2009 Magnus DammCopyright (C) 2001-2003, SnapGear Inc. (www.snapgear.com)Copyright (C) 1998 Philip Blundell <philb@gnu.org>Copyright (C) 2007-2013 Michal Simek <monstr@monstr.eu>Copyright 1991, 1992 Free Software Foundation, Inc.Copyright 2011 Michal Simek <monstr@monstr.eu>Copyright (C) IBM 2005Copyright 2010 Cavium NetworksCopyright (c) 2017-2018 Ondrej Mosnacek <omosnacek@gmail.com>Copyright (c) 2002 Kimio Suganuma <k-suganuma@da.jp.nec.com>Copyright (C) 1999,2003 Matthew Wilcox < willy at debian . org >Copyright (C) 2008 Renesas Solutions Corp.Copyright (C) 2009-2010 Nokia CorporationCopyright (c) 2000, 2003 Silicon Graphics, Inc. All rights reserved.Copyright (C) 2004 Florian Schirmer <jolt@tuxbox.org>Copyright (C) 2018,Tianjin KYLIN Information Technology Co., Ltd.Copyright (c) 1999 The Puffin Group (David Kennedy and Alex deVries)Copyright (C) 2012 Fenghua Yu <fenghua.yu@intel.com>Copyright 2002-2003 MontaVista Software Inc.Copyright (C) 2003-2004 MontaVista Software, Inc.Copyright 2002 Jamey Hicks <jamey.hicks@hp.com>Copyright (C) 2019-2020 Arm Ltd.Copyright (C) 1995, 96, 97, 98, 99, 2001 by Ralf BaechleCopyright (C) 2004-2007 John Williams <john.williams@petalogix.com>Copyright (C) 2013 Regents of the University of CaliforniaCopyright (C) 2000, Rohit Seth <rohit.seth@intel.com>Copyright (C) 2009 PetaLogixCopyright (C) 2008-2009 Samsung ElectronicsCopyright 2007 Andy Wilcox, Jon LoeligerCopyright (C) 1998 Ingo MolnarCopyright (C) 2016 Linaro Author: Christoffer Dall <christoffer.dall@linaro.org>Copyright (C) 1999-2000, 2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 1994 Linus TorvaldsCopyright (C) 1997 Russell King(C) Copyright 2001, 2002 Ralf BaechleCopyright (C) 2009-2010 Guennadi Liakhovetski <g.liakhovetski@gmx.de>Copyright IBM Corp. 2016, 2018Copyright (C) 1998-2001 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com>Copyright (c) 1998 David Huggins-Daines.Copyright (C) 1998 Harald Koerfgen and Paul M. AntoineCopyright (C) 2019 Helge Deller <deller@gmx.de>Copyright (C) 2003, 2004 Ralf BaechleCopyright (C) 2000 Takashi YOSHIICopyright (C) 2010 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 1998 Ralf BaechleCopyright (C) 1998 Pete Zaitcev <zaitcev@yahoo.com>Copyright (C) 1997 - 2002 Ralf Baechle (ralf@gnu.org)Copyright (C) 2002, Greg Ungerer (gerg@snapgear.com)Copyright IBM Corp. 2011 Author(s): Gerald Schaefer <gerald.schaefer@de.ibm.com>Copyright (C) 2007 Jeff Dike (jdike@{addtoit,linux.intel}.com) 2002-Oct Created by Vamsi Krishna S <vamsikrishna@in.ibm.com> KernelCopyright (C) 2009 David BrownellCopyright (C) 2001 Mike Corrigan & Dave Engebretsen IBM CorporationCopyright 2018, Christophe Leroy CS S.I.Copyright (C) 1998 David S. Miller (davem@redhat.com)Copyright (c) 1999-2015 Cadence Design Systems Inc.Copyright (c) 2003-2006 Simtec Electronics <linux@simtec.co.uk>Copyright (C) 2004-2005 MontaVista Software Inc.Copyright (C) 2008 - 2009 Paul MundtCopyright (c) 2003 Hewlett-Packard Co Bjorn Helgaas <bjorn.helgaas@hp.com>(c) 1995-2002 Russell KingCopyright (C) 2001-2002 MontaVista Software Inc.Copyright (C) Freescale Semiconductor, Inc. 2007. All rights reserved.Copyright 2009 Prodrive B.V..Copyright (C) 1996 Adrian Rodriguez (adrian@franklins-tower.rutgers.edu) Laboratory for Computer Science Research Computing Facility Rutgers, The State University of New JerseyCopyright (C) 2010 CompuLab, Ltd.Copyright (C) 2015 Laurent Fasnacht <l@libres.ch>Copyright (C) 2013 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2010, Novell, Inc.Copyright (C) 1999, 2000 Silicon Graphics, Inc.Copyright (C) 2008-2011 Nokia CorporationCopyright (C) 2004-2017 Cavium, Inc.Copyright (C) 2009 Texas Instruments Incorporated. https://www.ti.com/Copyright 2001 Andi Kleen, SuSE Labs.Copyright (C) 2012 Thomas Langer <thomas.langer@lantiq.com>Copyright IBM Corp. 2006, 2008 Author(s): Michael Holzheu <holzheu@de.ibm.com>Copyright (c) 2010, Intel Corporation.Copyright IBM Corp. 2013, 2018 Author(s): Hendrik Brueckner <brueckner@linux.vnet.ibm.com>Copyright 2018 Nick Piggin, Michael Ellerman, IBM Corp.(C) Copyright 2002 Linus Torvalds based on the vdso-randomization code from exec-shield:Copyright (C) 2005 Benjamin Herrenschmidt (benh@kernel.crashing.org)Copyright (C) 2000 Hewlett-Packard Co.Copyright 2007 Jiri Kosina, SUSE Labs.Copyright (C) 2016 Imagination Technologies Author: Paul Burton <paul.burton@mips.com>Copyright (C) 2000 Linuxcare, Inc.Copyright (c) 2002 Pete Zaitcev (zaitcev@yahoo.com)Copyright (c) 2011, The Linux Foundation. All rights reserved.Copyright 2004 James Cleverdon, IBM.Copyright (C) 2009 Wing LinuxCopyright (c) 2005 Keir FraserCopyright (c) 2003-2012 Cavium NetworksCopyright (C) 2009 Nokia Corporation Paul WalmsleyCopyright (C) 2008 Renesas SolutionsCopyright (C) 2003 Ralf Baechle <ralf@linux-mips.org>Copyright (C) 2004-2009 Nokia CorporationCopyright (C) 2000 RidgeRun, Inc.Copyright (C) Hidetoshi Seto <seto.hidetoshi@jp.fujitsu.com>Copyright (C) 1997, 1998, 1999, 2000, 2001, 2002 Ralf Baechle (ralf@gnu.org)Copyright 2009 MontaVista Software, Inc.Copyright (C) 1998, 1999, 2001-2002, 2004 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2006, 2007 Martin Michlmayr <tbm@cyrius.com>Copyright (c) 1996-2000 Russell King.Copyright (C) 2009 IBM CorporationCopyright(c) 2019 Intel CorporationCopyright (C) 2014 by Maciej W. RozyckiCopyright (C) 2000, 2001, 2002 Jeff Dike (jdike@karaya.com)Copyright (C) 2011 Joshua Kinard <kumba@gentoo.org>Copyright (C) 1999 D. Jeff DionneCopyright (C) 2005, 06 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2013, 2013 Red Hat, Inc.Copyright (C) 2004 by Ralf BaechleCopyright (C) 2017 Helge Deller <deller@gmx.de>(c) Copyright 2001-2003, 2005 Hewlett-Packard Development Company, L.P.Copyright (C) 2013 Ezequiel Garcia <ezequiel@free-electrons.com>Copyright 1996 by Geert Uytterhoeven <geert@linux-m68k.org>Copyright (C) 1997, 1998 by Ralf BaechleCopyright 2003 Andi Kleen, SuSE Labs.Copyright (C) 1999, 2000 Silcon Graphics, Inc.Copyright 2017 Daniel Axtens, IBM Corporation.Copyright (C) 2003 Takashi Kusuda <kusuda-takashi@hitachi-ul.co.jp>Copyright (C) 2012-2014 Cisco SystemsCopyright (C) 2001, 2002, 2003 Paul MundtCopyright (C) 2003 Intel Co Suresh Siddha <suresh.b.siddha@intel.com>Copyright (c) 2011 Andy LutomirskiCopyright (c) 2014, The Linux Foundation. All rights reserved.Copyright (C) 2002 - 2010 Paul MundtCopyright 2008, Michael Ellerman, IBM Corporation.Copyright (C) 2002 Anton Blanchard <anton@au.ibm.com>, IBMCopyright (C) 2000, 2001 Keith M WesolowskiCopyright (C) 2014-2015 Freescale Semiconductor, Inc.Copyright (C) 2002, 2003, 2005 Ilya A. VolynetsCopyright IBM Corp. 2017, 2019Copyright (C) 2007 Felix Fietkau <nbd@openwrt.org>Copyright (C) 2017 Martin Blumenstingl <martin.blumenstingl@googlemail.com>Copyright (C) 1998,1999 Philip BlundellCopyright (c) 2013 NVIDIA Corporation. All rights reserved.Copyright (C) 2008 STMicroelctronics.Copyright (C) 2009 ST-Ericsson.Copyright (C) 1994 - 2003, 06, 07 by Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2019 Western Digital Corporation or its affiliates.Copyright (c) 2002 Eric Brower (ebrower@usa.net)Copyright 1995, Russell King.Copyright 2012 Benjamin Herrenschmidt, IBM Corporation.Copyright (c) 2007 Deep Root Systems, LLCCopyright (C) 2002 Laurent Canet <canetl@esiee.fr>Copyright (c) 2005 Benjamin Herrenschmidt, IBM Corp <benh@kernel.crashing.org>Copyright 2011-2013 Freescale Semiconductor, Inc.Copyright (C) 1992, 1998 Linus Torvalds, Ingo MolnarCopyright (C) 2001, 2002, 2003 by Liam Davies (ldavies@agile.tv)Copyright (C) 1990, 1991 Free Software Foundation, Inc.Copyright (C) 2007 by Thomas BogendoerferCopyright (C) 2008 - 2012 Paul MundtCopyright (C) 2014 Broadcom Corporation Author: Kevin Cernekee <cernekee@gmail.com>Copyright (C) 2007 Nokia Corporation.Copyright (C) 1999, 2000 Ralf BaechleCopyright (C) 2013 ARM LimitedCopyright 2017 Benjamin Herrenschmidt, IBM CorporationCopyright (C) 2000 - 2003 Jeff Dike (jdike@addtoit.com)Copyright (C) 2018 Linaro Limited Author: AKASHI Takahiro <takahiro.akashi@linaro.org>Copyright 2001, 2007-2008 MontaVista Software Inc.Copyright (C) IBM Corporation, 2014, 2017 Anton Blanchard, Rashmica Gupta.Copyright (C) 2011 Richard Weinberger <richrd@nod.at>Copyright (c) Matthew Wilcox 2001 for Hewlett-PackardCopyright (c) 2004 Amstrad PlcCopyright (C) 1996-1999 David S. Miller (davem@caip.rutgers.edu)Copyright (c) 1999 Grant Erickson <grant@lcse.umn.edu>Copyright (C) 2004 Paul MundtCopyright 2010 Michael Ellerman, IBM Corp.(C) Copyright 1994 Linus TorvaldsCopyright 2014 Intel Corporation; author: H. Peter AnvinCopyright (C)2004-2010 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 1995, 1996, 2008 David S. Miller (davem@davemloft.net)Copyright 2006-2008, 2011-2012, 2015 Freescale Semiconductor Inc.Copyright 2002 MontaVista Software Inc.Copyright (C) 2006 David S. Miller <davem@davemloft.net>Copyright (C) 2010 Critical Link LLC - https://www.criticallink.comCopyright (C) 1996-2000 Russell KingCopyright (C) 2011 Magnus DammCopyright (C) 2001 RidgeRun, Inc. Greg Lonnon <glonnon@ridgerun.com>Copyright (C) Jenna Hall <jenna.s.hall@intel.com>Copyright (C) 2007-2008, 2010 Nokia CorporationCopyright (C) 1993 Hamish MacdonaldCopyright (c) 2002 Paul Mundt <lethal@chaoticdreams.org>Copyright (C) 2009 Sitdikov ValentinCopyright (C) 2012 Cavium, Inc.Copyright 2002 Andi Kleen, SuSE Labs.Copyright (C) 2001 - 2012 Tensilica Inc.Copyright (C) 2006 Arcom Control Systems Ltd.Copyright (C) 2013 Texas Instruments Incorporated - https://www.ti.comCopyright (C) 2004, 2007 Maciej W. RozyckiCopyright (C) 2012 MIPS Technologies, Inc. All rights reserved.Copyright 2007 rPath, Inc. - All Rights ReservedCopyright (C) 1998-2001 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>(C) 2002 Pascal Dameme <netinet@freesurf.fr>Copyright (c) 2004 Hewlett-Packard Company.Copyright IBM Corp. 2002, 2007 Author(s): Ingo Adlung <adlung@de.ibm.com>Copyright (C) 2002-2003 Hewlett Packard Co Stephane Eranian <eranian@hpl.hp.com>Copyright (C) 2015-2016, SUSE, IBM Corp.Copyright (C) 1994 David S. Miller (davem@caip.rutgers.edu).Copyright (C) 2003 - 2008 Nokia Corporation Author: Juha Yrjölä <juha.yrjola@nokia.com>Copyright (C) 2008 - 2013 Tensilica Inc.Copyright 2011-2012, Meador Inge, Mentor Graphics Corporation.Copyright (C) 2000-2002 Deep Blue Solutions Ltd.Copyright 2012 Freescale Semiconductor Inc.Copyright (c) 2016, Intel Corporation.Copyright (C) 1995 Hamish MacdonaldCopyright (C) 2003 Ralf Baechle 6/2004 pfCopyright (C) 2003 - 2005 Tensilica Inc.Copyright (c) 2005 IBM Corporation Joachim Fenkes <fenkes@de.ibm.com>Copyright (c) 2014 MundoReader S.L.Copyright (C) 2004-2009 Texas Instruments, Inc.Copyright (C) Chuck Fleckenstein <cfleck@co.intel.com>Copyright (c) 2006 MontaVista Software, Inc.(C) 2002 Louis Zhuang <louis.zhuang@intel.com>.Copyright Altera Corporation (C) 2014. All rights reserved.Copyright (C) 2008 Paul Mundt <lethal@linux-sh.org>Copyright (C) 2017 Stefan Wahren <stefan.wahren@i2se.com>Copyright (C) 2017 SiFive, Inc.Copyright (C) 2004, 2008 Nokia CorporationCopyright (C) 2007 Freescale Semiconductor, Inc. All rights reserved.Copyright (C) 2013 Richard Weinberger <richard@nod.at>Copyright (C) 1997, 1998, 1999, 2000 Ingo MolnarCopyright (c) 2002 Erich Focht <efocht@ess.nec.de>Copyright (C) 2004 Sylvain Munaut <tnt@246tNt.com>Copyright IBM Corp. 2003, 2006Copyright (C) 1996, 97, 2001, 04 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2004 Fujitsu Siemens Computers GmbH Author: Bodo Stroesser (bodo.stroesser@fujitsu-siemens.com)Copyright (C) 2003 Wolfson Microelectronics PLCCopyright (C) 2007, 2008 David S. Miller <davem@davemloft.net>Copyright (C) 2007 Kyle McMartinCopyright (C) xxxx the AnonymousCopyright (C) 2006, 07 by Ralf Baechle (ralf@linux-mips.org)Copyright (C) 1995 Linus TorvaldsCopyright (C) 2010 Tanguy Bouzeloc <tanguy.bouzeloc@efixo.com>Copyright (C) 2007 Texas Instruments, Inc.Copyright 2008 Cavium Networks Scott ShuCopyright (C) 2009-2012 ST Microelectronics Rajeev Kumar <rajeev-dlh.kumar@st.com>Copyright (C) 2011 David Kliekamp IBM Corporation(C) Copyright 2016 Intel Corporation Author: Andy Shevchenko <andriy.shevchenko@linux.intel.com>Copyright (c) 2007 Keir Fraser, XenSource IncCopyright (C) 1995 Miguel de Icaza (miguel@nuclecu.unam.mx)Copyright (C) 2010 Parallels, Inc., Cyrill Gorcunov <gorcunov@openvz.org>Copyright (C) 2018 Intel CorporationCopyright (C) 2004 MontaVista Softwrae, Inc.(c) 1998 Phil Blundell <philb@gnu.org>Copyright (C) 1999 - 2001 Kanoj SarcarCopyright (c) 2002 Monta Vista Software, Inc.Copyright (C) 2014-2015 MarvellCopyright (c) 2003-2014 Cavium Inc.Copyright 2011 Red Hat, Inc. and/or its affiliates.Copyright 1992, Linus Torvalds.2014 Joshua Kinard <kumba@gentoo.org>Copyright (C) 2008-2011 Texas Instruments, Inc.Copyright (C) 1992 - 1997, 2000 Silicon Graphics, Inc.Copyright IBM Corp. 2003, 2011 Author(s): Thomas Spatzier Jan Glauber (jan.glauber@de.ibm.com)Copyright IBM Corp. 2006,2014 Author(s): Martin Schwidefsky (schwidefsky@de.ibm.com), Gerald Schaefer (gerald.schaefer@de.ibm.com)Copyright (C) 2007 Imre Kaloz <kaloz@openwrt.org>Copyright (c) 2014 Mediatek Inc.Copyright (C) 2005 IBM Corporation.Copyright (C) 2009-2010 Renesas Solutions Corp.Copyright (C) 2004 Stefan Holst (mail@s-holst.de), Uni-StuttgartCopyright (C) 2001 Paul MundtCopyright (C) 1998, 1999 Eddie C. Dost (ecd@skynet.be)Copyright (C) 2000 David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 1998 Richard HendersonCopyright (C) 2001 Rusty Russell.Copyright IBM Corp. 2004 2005Copyright (C) 2004 Fujitsu Siemens Computers GmbH Licensed under the GPLCopyright (C) 2009 Simplemachines MMC support by Peter Ivanov <ivanovp@gmail.com>, 2007Copyright 2011 IBM Corporation Author: Mahesh Salgaonkar <mahesh@linux.vnet.ibm.com>Copyright (C) 2009 - 2010 Paul MundtCopyright (C) 2002,03 Miles Bader <miles@gnu.org>Copyright (C) 2004 Cavium NetworksCopyright (C) 2016 Neil Armstrong <narmstrong@baylibre.com>Copyright IBM Corp. 1999,2013Copyright (C) 2008 Thomas Gleixner <tglx@linutronix.de>Copyright (c) 2004 Freescale Semiconductor, IncCopyright (c) 2003 Ian Molton <spyro@f2s.com>Copyright (C) 2002 Hewlett-Packard CompanyCopyright (C) 2013 Atmel, 2013 Ludovic Desroches <ludovic.desroches@atmel.com>Copyright (C) {2012} Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2000 Matthew Wilcox (willy a debian . org)Copyright (C) 2004 Stefan Holst (mail@s-holst.de) Uni-StuttgartCopyright 2013 Texas Instruments, Inc.Copyright 2007 David Gibson <dwg@au1.ibm.com>, IBM Corporation.Copyright (C) 2018 Chris BrandtCopyright 2006 Johannes Berg <johannes@sipsolutions.net>Copyright (C) 2006 Michael Ellerman, IBM Corporation.Copyright (C) 2000,2001,2002,2003,2004 Broadcom CorporationCopyright 2001 - 2006 Tensilica Inc.Copyright (C) 1992,1993,1994,1995,1996,1997,1999 W. Metzenthen, 22 Parker St, Ormond, Vic 3163, Australia. E-mail billm@melbpc.org.auCopyright (C) 2011 Jon Medhurst <tixy@yxit.co.uk>.Copyright (C) 1993 Linus Torvalds(C) Copyright 2017 Intel CorporationCopyright (C) 1997, 1998, 1999, 2000, 2001, 2002, 2003 Ralf BaechleCopyright (C) 2005 Paolo 'Blaisorblade' Giarrusso <blaisorblade@yahoo.it>Copyright (C) 2015 IBM Corp. <aik@ozlabs.ru>Copyright (c) 2005 Linas Vepstas <linas@linas.org>Copyright (C) 2020 Google, IncCopyright (C) 1995,1997,2008,2009,2012 David S. Miller (davem@davemloft.net)(C) Copyright 2012, Steven King <sfking@fdwdc.com>Copyright (C) 1999 Niibe Yutaka & Kaz KojimaCopyright (C) 2003, 04, 07 Ralf Baechle <ralf@linux-mips.org>Copyright (C) 2012 - 2014 Cisco SystemsCopyright 1997--2000 Martin Mares <mj@ucw.cz>Copyright (c) 2006, Intel Corporation.Copyright 2011-2012 Freescale Semiconductor Inc.Copyright (C) 2012-2013 Cavium Inc., All Rights Reserved.Copyright (C) 2009 Johannes Dickgreber <tanzy@gmx.de>Copyright IBM Corp. 2006 Author(s): Michael Holzheu <holzheu@de.ibm.com>Copyright (C) 2002 Andi Kleen, SuSE Labs(C) Copyright 2004, 2005 Cavium NetworksCopyright (C) 1999 Silicon Graphics Kevin D. Kissell, kevink@mips.org and Carsten Langgaard, carstenl@mips.comCopyright (C) 2005-2006 Harald Welte <laforge@openezx.org>, 2007-2008 Daniel Ribeiro <drwyrm@gmail.com>, 2007-2008 Stefan Schmidt <stefan@datenfreihafen.org>Copyright (c) 2010-2011,2014 The Linux Foundation. All rights reserved.Copyright (C) 2002 Shane Nay (shane@minirl.com)(C) Copyright IBM Corporation 2001,2006Copyright (C) 1998, 1999, 2001, 2003 Ralf BaechleCopyright (C) 1999-2008, Greg Ungerer (gerg@snapgear.com)Copyright (C) 2008 by Ralf Baechle (ralf@linux-mips.org)(C) Copyright 2003, Greg Ungerer (gerg@snapgear.com)Copyright (C) 2001 Kanoj SarcarCopyright (C) 2000 David S. Miller (davem@redhat.com)Copyright (C) 2008 Silicon Graphics, Inc. All rights reserved.Copyright (C) 2000 Deep Blue Solutions LtdCopyright (c) 2003-2016 Cavium, Inc.Copyright (C) 2004 IBM Corp.Copyright (C) Maxime Coquelin 2015Copyright (C) 2013 Richard Weinberger <richrd@nod.at>Copyright (C) 2016-2018 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2013 Altera CorporationCopyright (C) 2009-2016 Helge Deller <deller@gmx.de>Copyright (C) 1999, 2000 Jakub Jelinek (jakub@redhat.com)Copyright (C) 2013 Kirill V Tkhai (tkhai@yandex.ru)Copyright (c) 2011, ARM Ltd.Copyright (C) 2001 Ralf BaechleCopyright (c) 1999-2001 Dan Malek <dan@embeddedalley.com>Copyright (C) 2020 Linaro Limited Author: Sumit Garg <sumit.garg@linaro.org>Copyright (C) 2013 Imagination Technologies Ltd.Copyright (C) 2008 Freescale Semiconductor, Inc. All rights reserved.Copyright (C) 2000 - 2008 Jeff Dike (jdike@{addtoit,linux.intel}.com)Copyright (C) 1999, 2000 Niibe YutakaCopyright (C) 2008-2011 Gabor Juhos <juhosg@openwrt.org>Copyright (C) Intel Crop.Copyright IBM Corp. 2005, 2017 Author(s): Jan Glauber (jang@de.ibm.com)Copyright (C) 2013 Aeroflex Gaisler ABCopyright (c) 1996 Ingo MolnarCopyright (C) 2014 Linaro Limited Author: AKASHI Takahiro <takahiro.akashi@linaro.org>Copyright (C) 1999, 2000, 06 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2005 Ralf Baechle <ralf@linux-mips.org>Copyright IBM Corp. 2017, 2018 Author(s): Harald Freudenberger(C) Copyright 2000-2010, Greg Ungerer <gerg@snapgear.com>Copyright 2018 Anshuman Khandual, IBM Corporation.Copyright (C) 2002-2003 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com>Copyright (C) 2003-2018 Cavium, Inc.Copyright (C) 1998-2001, 2003-2004 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2000 YAEGASHI Takeshi Hitachi HD64461 companion chip support(c) Copyright 2002-2005 Hewlett-Packard CompanyCopyright (C) 1998-2005 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2006 Thomas BogendoerferCopyright (C) 1995,2002 Pete Zaitcev (zaitcev@yahoo.com)Copyright (C) 2006-2007 Texas Instruments.Copyright (c) 1998 Andrea ArcangeliCopyright (C) 1999-2002 Russell King.Copyright (C) 2000 Grant Grundler <grundler with parisc-linux.org>Copyright IBM Corp. 1999, 2006 Author(s): Denis Joseph Barrow (djbarrow@de.ibm.com,barrowdj@yahoo.com)Copyright (C) 2004 Hollis Blanchard, IBM CorporationCopyright 2012 Stefan Roese <sr@denx.de>Copyright (C) 2005-2009 Yoichi Yuasa <yuasa@linux-mips.org>Copyright IBM Corp. 1999, 2009 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>, Hartmut Penner <hp@de.ibm.com>, Denis Joseph Barrow,Copyright (C) 1995, 1996 Paul M. Antoine.(c) 2005 MontaVista Software, Inc.Copyright (C) 2001-2004, SnapGear Inc. (www.snapgear.com)Copyright (C) 2003,2004 John Williams <jwilliams@itee.uq.edu.au>Copyright (c) 2008 PIKA Technologies Sean MacLennan <smaclennan@pikatech.com>Copyright (C) 2011 Becky Bruce, Freescale SemiconductorCopyright (C) 1992 Ross BiroCopyright IBM Corp. 2012, 2018 Author(s): Hendrik Brueckner <brueckner@linux.vnet.ibm.com>Copyright (c) 2008 Silicon Graphics, Inc. All Rights Reserved.Copyright (C) 1997, 1998, 2001, 03, 05, 06 by Ralf BaechleCopyright (C) 2019 Stefan WahrenCopyright 2009 Intel Corporation; author: H. Peter Anvin(C) 2017 Hemant K Shaw, IBM Corporation.Copyright (C) 2009 Jaswinder Singh RajputCopyright (C) 1997 Jakub Jelinek (jj@sunsite.mff.cuni.cz)(C) Copyright 2014, 2016 Intel Corporation Authors: Andy Shevchenko <andriy.shevchenko@linux.intel.com>Copyright 2010-2011 Calxeda, Inc.Copyright (C) 2002 2007 Jeff Dike (jdike@{addtoit,linux.intel}.com)(C) Copyright 2009 Intel Corporation Author: Jacob Pan (jacob.jun.pan@intel.com)Copyright (c) 2011 Heiko Stuebner <heiko@sntech.de>Copyright (C) 2006 Komal Shah <komalshah802003@yahoo.com>Copyright (c) 2007 Secret Lab Technologies Ltd.Copyright (C) 2003 - 2005 Nokia CorporationCopyright (C) 1999 Phil BlundellCopyright (C) 1999-2005 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2014 ARM Ltd.Copyright (c) 2008 Freescale Semiconductor, Inc.Copyright (C) 2001, 2002, 2003 Liam Davies (ldavies@agile.tv)Copyright (C) 2014 Stefan Kristiansson <stefan.kristiansson@saunalahti.fi>Copyright (C) 2002,2003 Andi Kleen <ak@suse.de>Copyright 1999 Ralf Baechle (ralf@gnu.org)Copyright(C) 1996 Eddie C. DostCopyright (C) 1998, 1999, 2001-2004 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2007-2010 Nokia CorporationCopyright IBM Corp. 1999, 2020Copyright IBM Corp. 2008 Author(s): Gerald Schaefer <gerald.schaefer@de.ibm.com>Copyright (C) 2001 Dave KennedyCopyright (C) 2006 Filip Zyzniewski <filip.zyzniewski@tefnet.pl>Copyright IBM Corp. 2017 Author(s): Claudio Imbrenda <imbrenda@linux.vnet.ibm.com>Copyright (c) 2006 Edgar Hucek <gimli@dark-green.com>Copyright (C) 2014-2015 Synopsys, Inc. (www.synopsys.com)Copyright (C) 1998, 2001 by Ralf BaechleCopyright (C) 2005,2006 Yoshinori SatoCopyright (c) 2013, NVIDIA Corporation. All rights reserved.Copyright (C) 2006 ST Microelectronics Ltd. (denorm support)(c) 2008 Manuel Lauss <mano@roarinelk.homelinux.net>Copyright 2009 Intel Corporation; author H. Peter AnvinCopyright (C) 1998, 2000 Richard HendersonCopyright (c) 2013 Hisilicon Limited.Copyright (C) ST-Ericsson SA 2010-2013 Author: Rickard Andersson <rickard.andersson@stericsson.com> for ST-Ericsson.Copyright (C) 1999 Iain GrantCopyright (c) 2008 Philipp ZabelCopyright 2005 (c) Andriy Skulysh <askulysh@gmail.com>Copyright (C) 2005 - 2008 Paul MundtCopyright (C) 2000 Jeff Wiedemeier (Compaq Computer Corporation)Copyright (C) 2002, 2003 Ladislav Michl (ladis@linux-mips.org)Copyright (c) 2003 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2008-2009 H Hartley Sweeten <hsweeten@visionengravers.com>Copyright (C) 2002-2005 MontaVista Software, Inc.Copyright (C) 2001 Hewlett-Packard (Grant Grundler)Copyright (C) 2004 Keith M Wesolowski (wesolows@foobazco.org)Copyright (C) 1995, 2008 David S. Miller (davem@davemloft.net)(c) 1998-99, 2000 Ingo Molnar <mingo@redhat.com>Copyright (C) 2000-2001 VERITAS Software Corporation.Copyright 2004 Randolph Chung (tausq@debian.org)Copyright (c) 2005-2008 Christer Weinigel <christer@weinigel.se>Copyright (C) 1995-2009 Russell KingCopyright 2011 IBM Corporation.2008 Pekka Paalanen <pq@iki.fi>Copyright (C) 2014-2016 Pratyush Anand <panand@redhat.com>Copyright (C) 2009 Wind River Systems Inc Implemented by fredrik.markstrom@gmail.com and ivarholmqvist@gmail.comCopyright 2009-2010, 2012 Freescale Semiconductor, Inc.Copyright (C) 2000-2001 Russell KingCopyright (C) 2006/2007 Kristoffer Ericson <Kristoffer.Ericson@gmail.com>Copyright (C) 2007 Freescale Semiconductor, Inc.Copyright (C) 1996 Jakub Jelinek (jj@sunsite.mff.cuni.cz)Copyright (C) 2001 Dave Engebretsen & Todd Inglett IBM Corporation.Copyright (C) 2006 David S. Miller (davem@davemloft.net)Copyright (C) 2020 CS GROUP FranceCopyright (C) 2001 Hewlett-Packard (Paul Bame) <bame@debian.org>Copyright (c) 2007-2009, MontaVista Software, Inc. <source@mvista.com>Copyright (C) 2000 Hewlett-Packard Co.Copyright (c) 2004 Silicon Graphics, Inc Russ Anderson <rja@sgi.com>Copyright (C) 2003 - 2007 Jeff Dike (jdike@{addtoit,linux.intel}.com)Copyright (C) 2019 os kernel teamCopyright 2008 ARM LimitedCopyright (C) 2000 - 2001 by Kanoj Sarcar (kanoj@sgi.com)Copyright (C) 2011 Google, Inc.Copyright (C) 2012 MIPS Technologies, Inc.Copyright (c) 2003 Maciej W. RozyckiCopyright (C) 2018 Marvell.Copyright (C) 2009 Wind River Systems Written by Ralf Baechle <ralf@linux-mips.org>Copyright (C) 2017 SiFiveCopyright (C) 2000, 2004, 2005 MIPS Technologies, Inc.Copyright Linas Vepstas <linas@austin.ibm.com> 2007Copyright (c) 2011-2014 PLUMgrid, http://plumgrid.comCopyright 2004,2006 Thibaut VARENE <varenet@parisc-linux.org>Copyright (C) 2001,02,03 Miles Bader <miles@gnu.org>Copyright (C) 2005 Paul MundtCopyright (C) 2019 Google LLCCopyright (C) 2007 Jeff Dike (jdike@{linux.intel,addtoit}.com)Copyright (C) 2013 Google, Inc., Stephane EranianCopyright Altera Corporation (C) 2016. All rights reserved.Copyright (C) 1998-2004 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 1999, 2000, 04 Ralf Baechle (ralf@linux-mips.org)(c) 1999 Asit Mallick <asit.k.mallick@intel.com>Copyright (C) 1995, 1999, 2000 Ralf BaechleCopyright (C) 2001 Thomas Bogendoerfer <tsbogend at parisc-linux.org>Copyright (C) 2008, 2009 Renesas Solutions Corp.Copyright (C) 2013 Mark Salter <msalter@redhat.com>Copyright (C) 2006 IBM CorporationCopyright (C) 1997,1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz)Copyright (C) 2011 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2011-2013 Eric Dumazet (eric.dumazet@gmail.com)Copyright (C) 1999, 2003 Hewlett-Packard Co Stephane Eranian <eranian@hpl.hp.com>Copyright (C) 2006 Kyle McMartin <kyle at parisc-linux.org>Copyright (c) 2000 by Silicon Graphics, Inc.Copyright (C) 2004 IBM CorporationCopyright IBM Corp. 2016 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>Copyright (C) 2006 Benjamin Herrenschmidt (benh@kernel.crashing.org)Copyright (C) 1994 Linus TorvaldsCopyright (C) 2008 Nokia Corporation Jouni HoganderCopyright (c) Marc A. Viredaz, 1998 DEC Western Research Laboratory, Palo Alto, CA Date April 1998 (April 1997)Copyright 2006 Ben Dooks <ben-linux@fluff.org>Copyright (C) 2012, Steven King <sfking@fdwdc.com>Copyright (C) 2005 MIPS Technologies, Inc. All rights reserved.Copyright (C) 2002 ARM Limited, All Rights Reserved.Copyright (C) 2007 Kyle McMartin (kyle@parisc-linux.org)Copyright (C) 2014 Jussi Kivilinna <jussi.kivilinna@mbnet.fi>Copyright (C) 2013 Jussi Kivilinna <jussi.kivilinna@iki.fi>Copyright (C) 2002 MIPS Technologies, Inc. All rights reserved.Copyright (C) 1995, 2007 David S. Miller (davem@davemloft.net)Copyright 2014 Freescale Semiconductor, Inc.Copyright (c) 1999 Dan Malek (dmalek@jlc.net)Copyright (c) 2008 Jaswinder Singh RajputCopyright (C) Matt Domsch <MattDomsch@dell.com>Copyright (C) 2006 Advanced Micro Devices, Inc.(c) 1995 Alan Cox, Building #3 <alan@lxorguk.ukuu.org.uk>Copyright (C) 2014 Carlo Caione <carlo@caione.org>Copyright (C) 2014 Google, Inc.Copyright 2008 GE Intelligent Platforms Embedded Systems, Inc.Copyright (C) 1999, 2000, 2004, 2005 MIPS Technologies, Inc.Copyright (C) 2012 - ARM Ltd Author: Marc Zyngier <marc.zyngier@arm.com>Copyright (C) 2002 Randolph Chung <tausq at parisc-linux.org>Copyright (C) 1994 David S. Miller (davem@caip.rutgers.edu)Copyright IBM Corp. 1999 Author(s): Ulrich Hild (first version)Copyright (C) 2002 - 2007 Jeff Dike (jdike@{linux.intel,addtoit}.com)Copyright (C) 2018, Intel, Inc.Copyright (C) 2010-2011 Marek Vasut <marek.vasut@gmail.com>(c) 1999, 2000, 2009 Ingo Molnar <mingo@redhat.com>Copyright (c) 1996 Paul Mackerras <paulus@cs.anu.edu.au>Copyright (C) 2007-2010 Texas Instruments, Inc.Copyright (C) 2017 Zihao Yu(c) 2006 MontaVista, Software, Inc. Copyright (C) 2004 Matthew Wilcox <matthew@wil.cx>Copyright (C) 2008-2010 Thomas Chou <thomas@wytron.com.tw>Copyright IBM Corp. 1999, 2011Copyright IBM Corp. 2000, 2006 Author(s): Denis Joseph Barrow (djbarrow@de.ibm.com,barrowdj@yahoo.com)Copyright (C) 2004 Nathan Lynch IBM Corporation.Copyright (C) Xia Bin Author: Xia BinCopyright (C) 2002 Maciej W. RozyckiCopyright (c) 2009 Yauhen Kharuzhy <jekhor@gmail.com>, as part of OpenInkpot projectCopyright (C) 2019 IBM Corporation Author: Claudio Carvalho Nayna JainCopyright (c) 2006-2009 Victor Chukhantsev, Denis Grigoriev,Copyright 2005, Paul Mackerras, IBM Corporation.Copyright (C) 2001 Mike Corrigan IBM CorporationCopyright (c) 2020 Western Digital Corporation or its affiliates.Copyright 2002 Allend Stichter <allen.stichter@idt.com>Copyright (C) 2010 Texas Instruments Incorporated.Copyright (C) 1997, 2008 David S. Miller (davem@davemloft.net)(C) Copyright IBM Deutschland Entwicklung GmbH 2005Copyright (C) 1998, 1999, 2000 Richard HendersonCopyright (c) 1997 Dan erroract (dmalek@jlc.net)Copyright 2000 Stuart Menefy (stuart.menefy@st.com)Copyright (c) 2013-2014 Hisilicon Limited.Copyright (C) 2012 Tobias Klauser <tklauser@distanz.ch>(c) 1995 Alan Cox, Building #3 <alan@redhat.com>Copyright (C) 2019 Jiaxun Yang <jiaxun.yang@flygoat.com>Copyright (C) 2004-2005 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2008-2017 Andes Technology CorporationCopyright (C) 2010 CompuLab Ltd.Copyright (C) 2011 Numascale AS. All rights reserved.Copyright (C) 2019 JN Author: He ShengCopyright (C) Russell King.Copyright (C) 1992 - 1997 Silicon Graphics, Inc.Copyright (C) 1997 Martin Mares <mj@atrey.karlin.mff.cuni.cz>Copyright (C) 2008 Qumranet, Inc.Copyright (C) 1995-1999 Russell KingCopyright (C) 2011-2013 Texas Instruments, Inc.Copyright (C) 2005 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2013-2014 Altera CorporationCopyright (c) 2006-2007 Philipp ZabelCopyright (C) 2000 Stuart Menefy(c) 1995-2001 Russell KingCopyright (C) 1995, 1996, 2003 by Ralf BaechleCopyright (C) 2017 Linaro Ltd. <ard.biesheuvel@linaro.org>Copyright 2007-2012 Freescale Semiconductor, Inc.Copyright (C) 2015, Intel Corp.(c) 2009 MontaVista Software, Inc.Copyright 2002 OProfile authorsCopyright (C) 2006 Paul MundtCopyright (C) 2007-2014 Silicon Graphics, Inc. All rights reserved.Copyright 2013 Eukréa Electromatique <denis@eukrea.com>Copyright IBM Corp. 1999, 2000 Author(s): Denis Joseph Barrow (djbarrow@de.ibm.com,barrowdj@yahoo.com)Copyright (C) 2013 Linaro Ltd <ard.biesheuvel@linaro.org>Copyright (C) 2002 - 2007 Paul MundtCopyright 2001-2003, 2007-2008 MontaVista Software Inc.Copyright (C) 2000 Silicon Graphics, Inc.Copyright (C) 2014 Regents of the University of CaliforniaCopyright (c) 2014, The Linux Foundation, Laura Abbott.Copyright (C) 1999 Nicolas Pitre (full GPIO irq isolation)(c) 2009 Deep Root Systems, LLC.Copyright (C) 1999 Philipp Rumpf prumpf@tux.org 2000-06-20 Pentium III FXSR, SSE support by Gareth HughesCopyright (C) 2002 Andriy SkulyshCopyright (C) 2004 - 2007 Paul MundtCopyright(c) 2019 Huawei Technologies Co., LtdCopyright (C) 1995 Hamish MacdonaldCopyright (C) 2003 Nokia Corporation Author: Juha Yrjölä <juha.yrjola@nokia.com>Copyright 2010-2012 Freescale Semiconductor, Inc.Copyright (C) 1997 by Paul M. Antoine.Copyright (C) 2019 Intel Corporation. All rights reserved. 2007 Alexander Eichner(C) Copyright 2014 Intel Corporation Author: David Cohen <david.a.cohen@linux.intel.com>Copyright (C) 1999, 2000 Philipp Rumpf <prumpf@tux.org>(c) 2011 Manuel Lauss <manuel.lauss@googlemail.com>Copyright (C) 2007 John Williams <john.williams@petalogix.com>Copyright 2016 IBM Corporation.Copyright (C) 2001 Miles Bader <miles@gnu.org>Copyright (C) 2004 - 2005, 2009 Nokia corporation Written by Tuukka Tikkanen <tuukka.tikkanen@elektrobit.com>Copyright (C) 2007 Texas Instruments.Copyright (C) 2003 Linda Xie <lxie@us.ibm.com>Copyright IBM Corp. 2001, 2006 Author(s): Michael Holzheu <holzheu@de.ibm.com>(c) 1998-99, 2000, 2009 Ingo Molnar <mingo@redhat.com>Copyright IBM Corp. 1999 Author(s): Martin Schwidefsky (schwidefsky@de.ibm.com),Copyright (C) 2004 Nokia Corporation Written by Tony Lindgren <tony@atomide.com>Copyright (C) 2004, 2006, 2009, 2010 Texas Instruments Incorporated Author: Aurelien Jacquiot (aurelien.jacquiot@jaluna.com)Copyright (C) 2009 - 2011 Renesas Solutions Corp.Copyright (C) 2015, Intel Corporation.Copyright (c) 2012 Cambridge Silicon Radio Limited, a CSR plc group company.Copyright (C) 1995, 1996, 2000, 2001 by Ralf BaechleCopyright (C) 2010 Ambient CorporationCopyright (C) 2008 Red Hat, Inc. All rights reserved.Copyright (C) 1997,1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz)Copyright (c) 2003-2004 Fabrice BellardCopyright (C) 2006 Red Hat, Inc.Copyright (C) 2003-2005 MontaVista Software, Inc.Copyright (C) 2009 Jiajie Chen (chenjiajie@cse.buaa.edu.cn)Copyright (c) 2016-2017 Hisilicon Limited.Copyright (c) 2019 Western Digital Corporation or its affiliates.Copyright (C) 2009-2010 NXP SemiconductorsCopyright (C) 2001 Paul Diefenbaugh <paul.s.diefenbaugh@intel.com>Copyright (C) 2007 MontaVista Software, Inc.Copyright (C) Srinivasa Thirumalachar <sprasad@engr.sgi.com>Copyright 2013 IBM Corporation Author: Mahesh Salgaonkar <mahesh@linux.vnet.ibm.com>Copyright (C) 2014 Kevin Cernekee <cernekee@gmail.com>Copyright 2009-2010 Freescale Semiconductor, Inc.Copyright (C) 2001 Dave Engebretsen, IBM CorporationCopyright 2011 Linaro Ltd.Copyright (c) 2005 James SimmonsCopyright 2011-2012 Freescale Semiconductor, Inc.Copyright (C) 1999 Eddie C. Dost (ecd@atecom.com)Copyright (C) 2002 IntelCopyright (C) 2012 Renesas Solutions Corp.Copyright IBM Corp. 1999, 2016 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>, Denis Joseph Barrow, Arnd Bergmann,Copyright (C) 2010,2012 Freescale Semiconductor, Inc. All rights reserved.Copyright (C) 2012 Heiko Stuebner <heiko@sntech.de>Copyright IBM Corp. 2008Copyright (C) 2006 Nokia CorporationCopyright (C) 2018-2019 Huawei Technologies Co., LtdCopyright (C) 2004 David S. Miller <davem@redhat.com>Copyright (C) 2007, Red Hat, Inc., Ingo Molnar <mingo@redhat.com>Copyright (C) 2007 - 2009 Paul MundtCopyright (C) 2002 Yoshinori Sato <ysato@users.sourceforge.jp>,Copyright (C) 2018 Helge Deller <deller@gmx.de>Copyright (C) 2009 IBM CorporationCopyright (C) 2005 Mips Technologies Author: Chris Dearman, chris@mips.com derived from fpu.hCopyright (C) 2015 Jan Henrik Weinstock <jan.weinstock@rwth-aachen.de>Copyright (C) 2019 Cadence Design Systems Inc.Copyright (C) 2019 Microchip Technology Inc. and its subsidiariesCopyright (C) 2006-2009 Red Hat, Inc., Ingo Molnar <mingo@redhat.com>Copyright (C) 2007-2012 ST-Ericsson SA Core platform support, IRQ handling and device definitions.Copyright (C) 2006 Takashi YOSHII <takasi-y@ops.dti.ne.jp>Copyright (C) 2005, IBM Corp.Copyright (C) 2001 Lineo, Inc. <www.lineo.com>Copyright (C) 2009 Sunplus Core Technology Co., Ltd.Copyright (C) 2000-2001, Lineo Inc. (www.lineo.com)Copyright IBM Corp. 1999, 2000 Author(s): Martin Schwidefsky (schwidefsky@de.ibm.com), Denis Joseph Barrow (djbarrow@de.ibm.com,barrowdj@yahoo.com)Copyright (C) 2021 Advanced Micro Devices, Inc.Copyright (C) 2000 MIPS Technologies, Inc. All rights reserved.Copyright (c) 2003-2010 Cavium NetworksCopyright (C) 2002 Atom Create Engineering Co., Ltd.Copyright (C) 1996-2005 Paul Mackerras.Copyright 2002-2005 MontaVista Software Inc.Copyright (C) 1994 - 1999 by Ralf Baechle Modified for R3000 by Paul M. Antoine, 1995, 1996 Complete output from die() by Ulf Carlsson, 1998Copyright (C) 2010 Matt FlemingCopyright 2017 Paul Mackerras, IBM Corp. <paulus@au1.ibm.com>Copyright (C) 2008 Kevin D. KissellCopyright (C) 2000, 2002-2003 Hewlett-Packard Co.Copyright (C) 2009 - 2011 Michal Simek <monstr@monstr.eu>(c) 2009 IBM Corp.Copyright (C) 2000,2001,2004 Broadcom CorporationCopyright (C) 2003 MontaVista Software Inc.Copyright (C) 2003, 06 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 1999-2006 Tensilica Inc.Copyright (C) 2007 Eric Biederman <ebiederm@xmission.com>Copyright (C) 2001 Russell KingCopyright(C) 2015 Intel Corporation.Copyright 2000-2001, 2006, 2008 MontaVista Software Inc.Copyright (C) 2013 Freescale Semiconductor, Inc.Copyright 2000,2001,2002,2003,2004,2005 Broadcom Corporation. All rights reserved.Copyright (C) 2010 ARM Ltd.Copyright (C) 1995, 1996, 1997, 2000, 2001, 05 by Ralf BaechleCopyright (C) 1994, 1995, 1996, 1999, 2000 by Ralf BaechleCopyright (C) 2010 Guy Martin <gmsoft at tuxicoman.be>Copyright (c) 2018 Chen-Yu TsaiCopyright 2012 by Servergy, Inc.Copyright (C) 1994, 1995, 1996, 1997, 1998 Ralf Baechle(C) Copyright IBM 2005(C) 1998,1999 Kenneth Albanowski, D. Jeff DionneCopyright (c) 2010 Janusz KrzysztofikCopyright (c) 2004 Simtec Electronics <linux@simtec.co.uk>Copyright (C) 2018 Cavium Networks.(C) Copyright 2006-2007, IBM CorporationCopyright (c) 1994, 95, 96, 97, 98, 2000, 01 Ralf BaechleCopyright (C) 2008 Florian Fainelli <florian@openwrt.org>Copyright (C) 2007 PA Semi, IncCopyright (c) 2017, Oracle and/or its affiliates. All rights reserved.Copyright (C) 1999,2000 MIPS Technologies, Inc. All rights reserved.Copyright (C) 2007, 2008 MIPS Technologies, Inc.Copyright 2006-2008, Michael Ellerman, IBM Corporation.Copyright (C) 1999-2004 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright Alistair Popple, IBM Corporation 2015.Copyright (C) 1999 Alpha Processor, Inc., (David Daniel, Stig Telfer, Soohoon Lee)Copyright (C) 2016 ARM Ltd.Copyright 2016, Rashmica Gupta, IBM Corp.Copyright (C) 2017 Andes Technology Corporation ifdef CONFIGMODULESECTIONS SECTIONS {Copyright (C) 1998 Russell KingCopyright (C) 2000 Toshiba CorporationCopyright (c) 2019 Björn Töpel <bjorn.topel@gmail.com>Copyright (C) 2003-2008 Yoichi Yuasa <yuasa@linux-mips.org>Copyright 2005 Freescale Semiconductor, IncCopyright (C) 2015 - ARM Ltd Author: Marc Zyngier <marc.zyngier@arm.com>Copyright Roman Zippel, 1997. All rights reserved.Copyright (C) 1996,1997 Jakub Jelinek (jj@sunsite.mff.cuni.cz)Copyright 1994-2001 Stephen Rothwell (sfr@canb.auug.org.au)Copyright IBM Corp. 2011 Author(s): Jan Glauber <jang@linux.vnet.ibm.com>Copyright (C) 2003 - 2008 Nokia Corporation(C) Copyright 2000-2002, Greg Ungerer <gerg@snapgear.com>Copyright (C) 2001 - 2007 Tensilica Inc.Copyright (C) 2002 - 2009 Paul MundtCopyright (c) 1998, 2000 Harald KoerfgenCopyright (C) 2011 Texas Instruments Incorporated Author: Mark Salter <msalter@redhat.com>Copyright (C) 1997, 1998, 1999, 2007 David S. Miller (davem@davemloft.net)Copyright 2010, 2011 Mark Nelson and Tseng-Hui (Frank) Lin, IBM CorporationCopyright (C) 2013 Advanced Micro Devices, Inc.Copyright 2002 Ryan Holm <ryan.holmQVist@idt.com>Copyright (c) 2003 Dave Engebretsen Will Schmidt willschm@us.ibm.comCopyright (C) 1999-2000 Grant GrundlerCopyright (C) 2001-2005 Russell KingCopyright (C) 2006, 2007 Akio IdeharaCopyright (C) 2009 Nathan FontenotCopyright (C) 2000 Greg Banks, Mitch Davis C API to interface to the standard LinuxSH BIOS usually from within the early stages of kernel boot.Copyright (C) 2010 Texas Instruments, Inc. - https://www.ti.com/(c) 2009 Andrey A. Porodko <Andrey.Porodko@gmail.com>Copyright (C) 2018 MediaTek Inc.Copyright (C) 2016 IBM CorporationCopyright (C) 2006 Tensilica Inc.Copyright (C) 2000 - 2007 Jeff Dike (jdike@{addtoit,linux.intel}.com)Copyright (C) 2005 Faraday Corp.Copyright 2011-2015 IBM Corp.Copyright (C) 1995, 96, 99, 2001 Ralf Baechle <ralf@linux-mips.org>Copyright IBM Corp. 2006, 2010 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>Copyright (C) 2004 Konrad Eisele (eiselekd@web.de, konrad@gaisler.com) Gaisler ResearchCopyright (c) 2000-2001 Lineo Canada Corp. <www.lineo.ca>Copyright 2015 IBM Corporation Author: Mahesh Salgaonkar <mahesh@linux.vnet.ibm.com>Copyright (C) 2018 Renesas Electronics CorporationCopyright (C) 2015-2016 Yinghai Lu(C) Copyright 2001, SnapGear (www.snapgear.com)(c) 2003 Paul Mundt (lethal@linux-sh.org)Copyright (C) 2007 Maciej W. RozyckiCopyright (C) 2007 Andrew Murray <amurray@mpc-data.co.uk>Copyright (C) 1995, 1996, 1997, 1998, 1999, 2001, 2002, 2003 Ralf BaechleCopyright (C) 2001,2005 IBM Corporation.Copyright (C) 2007-2009, Florian Fainelli <florian@openwrt.org>Copyright IBM Corp. 1999, 2008 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>, Heiko Carstens <heiko.carstens@de.ibm.com>,Copyright (c) 2017, Intel Corporation.Copyright (C) 2009 Sascha Hauer <s.hauer@pengutronix.de>Copyright (C) 2008 Philip Balister, OpenSDR <philip@opensdr.com>Copyright 1995 David S. Miller (davem@caip.rutgers.edu)Copyright 1994-97 Roman Hodek <Roman.Hodek@informatik.uni-erlangen.de>Copyright (C) 2001 IntelCopyright (c) 2016 Yang Ling <gnaygnil@gmail.com>Copyright(c) 2013 Intel Corporation.Copyright (C) 2010 Nokia Corporation Benoît Cousson Paul WalmsleyCopyright IBM Corporation 2001, 2005, 2006(c) 2006-2008 MSC Vertriebsges.m.b.H., Manuel Lauss <mano@roarinelk.homelinux.net>Copyright (C) 2007 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2000 Dave KennedyCopyright (C) 2009-2010 One Laptop per ChildCopyright (C) 1999 SuSE GmbH NuernbergCopyright (C) 2010 Secret Lab Technologies Ltd.Copyright (C) 2000-2001 Hewlett Packard CompanyCopyright (C) 2000 Benjamin HerrenschmidtCopyright (C) 2005, 2006 Tensilica Inc.Copyright (C) 2011 Tony Breeds IBM CorporationCopyright (C) 2003-2005 Anton Blanchard and Milton Miller, IBM CorpCopyright (c) Mike TravisCopyright (C) 2003-2005 Ben. Herrenschmidt (benh@kernel.crashing.org)Copyright 2018 Bharata B Rao, IBM Corp. <bharata@linux.ibm.com>Copyright (C) 1999 Russell King.Copyright (c) 2016 Red Hat, Inc.Copyright (C) 2007 Nobuhiro IwamatsuCopyright (C) 1999 Eddie C. Dost (ecd@skynet.be)Copyright (C) 2001 Helge Deller <deller at parisc-linux.org>Copyright (C) 2003 John Williams <jwilliams@itee.uq.edu.au>Copyright 2009 Roderick ColenbranderCopyright (C) 1994 - 2000 Ralf BaechleCopyright (c) 2003-2004 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (c) 2000 Silicon Graphics, Inc. All rights reserved.Copyright (C) Huawei Inc., 2014(c) 2001 MontaVista, Software, Inc. (C) 2001,2002,2006 by Jan-Benedict Glaw <jbglaw@lug-owl.de>Copyright (C) 1995 Hamish MacdonaldCopyright (C) 1999 Niibe YutakaCopyright (C) 2004 Nokia Corporation by Tony Lindrgen <tony@atomide.com>Copyright (c) 2006-2007 Simtec Electronics http:armlinux.simtec.co.uk Ben Dooks <ben@simtec.co.uk>Copyright (C) 2006 Sylvain Munaut <tnt@246tNt.com>Copyright (C) 2001 NEC Corporation(C) Copyright 2000, Lineo Inc. (www.lineo.com)Copyright 1992 by Greg HarpCopyright 2012 Calxeda, Inc. 1997-11-02 Modified for POSIX.1b signals by Richard HendersonCopyright (C) 2004 Maciej W. RozyckiCopyright 2017 by Helge Deller <deller@gmx.de>Copyright (C) 2008-2011 Florian Fainelli <florian@openwrt.org>Copyright (C) 2010 One Laptop per ChildCopyright (C) 2004-2006 MontaVista Software, Inc.Copyright 2012 Benjamin Herrenschmidt, IBM CorporationCopyright (C) 2000 Damjan LampretCopyright 1999 SuSE GmbH Nuernberg (Philipp Rumpf, prumpf@tux.org)Copyright (C) 2006 George Kashperko <george@chas.com.ua>Copyright (C) 2001, 2002 M. R. BrownCopyright (C) 2007-2008 Freescale Semiconductor, Inc. All rights reserved.Copyright IBM Corp. 2001, 2019 Author(s): Robert Burroughs Eric Rossman (edrossma@us.ibm.com)Copyright (C) 2011, 2012 Renesas Solutions Corp.Copyright (C) 2013-2016, Linaro Ltd.Copyright (C) 2006 - 2009 Paul MundtCopyright (C) 2014-2015 Altera Corporation. All rights reserved.Copyright Freescale Semiconductor, Inc 2006Copyright (C) 1999 Gerhard Wichert, Siemens AG Gerhard.Wichert@pdb.siemens.deCopyright (C) 2013 Thomas Langer, Lantiq DeutschlandCopyright (C) 2011-2012 Texas Instruments IncorporatedCopyright (C) 2003 Matjaz Breskvar <phoenix@bsemi.com>Copyright (C) 2000 David HowellsCopyright 2008 Intel Corporation.Copyright (C) 2012 Kevin Cernekee <cernekee@gmail.com>Copyright (C) 2007 Marvell International Ltd.Copyright IBM Corp. 2007 Author(s): Martin Schwidefsky (schwidefsky@de.ibm.com),Copyright (C) 2007-2011 Freescale Semiconductor, Inc.Copyright (C) 2013 by John Crispin <john@phrozen.org>Copyright (c) 2010, Applied Micro Circuits Corporation Author: Rupjyoti Sarmah <rsarmah@apm.com>Copyright (C) 2006 Rusty Russell IBM CorporationCopyright (c) 2010 Marvell International Inc.Copyright (c) 2006, emlix, Sebastian Hess <shess@hessware.de>Copyright (C) 1998, 1999, 2003 by Ralf Baechle(c) Copyright 2004 Benjamin Herrenschmidt (benh@kernel.crashing.org), IBM Corp.Copyright (C) 2020 IBM CorporationCopyright (C) 2001 Ian da Silva, Jeremy Siegel Based largely on iose.c.Copyright (C) 2002 Benjamin Herrenschmidt (benh@kernel.crashing.org)Copyright (C) 2009 - 2011 Paul Mundt(c) 2001 Dustin McIntire (dustin@sensoria.com) Copyright (C) 2004 Nokia Corporation Partial timer rewrite and additional dynamic tick timer support by Tony Lindgen <tony@atomide.com> and Tuukka Tikkanen <tuukka.tikkanen@elektrobit.com>Copyright (C) 2013-2018 Synopsys, Inc. (www.synopsys.com)Copyright 2011 Paul Mackerras, IBM Corp. <paulus@au1.ibm.com>Copyright (C) 2008 Helge Deller <deller@gmx.de>(c) Copyright 2006 Benjamin Herrenschmidt, IBM Corp.Copyright (C) 1989, 1992, 1993, 1994, 1995 Free Software Foundation, Inc.Copyright IBM Corp. 2003Copyright (C) 2005 - 2007 Paul MundtCopyright (C) 2006 Olof Johansson <olof@lixom.net>Copyright (C) 2002 M. R. Brown <mrbrown@linux-sh.org>Copyright (C) 2008 - 2010 Paul MundtCopyright (C) 2000, Goutham Rao <goutham.rao@intel.com>Copyright (C) 2011-2012 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2002 Russell King.2007 Joshua Kinard <kumba@gentoo.org>Copyright IBM Corp. 2017Copyright 2008-2011 DENX Software Engineering GmbH Author: Heiko Schocher <hs@denx.de>Copyright (C) 2016 Regents of the University of CaliforniaCopyright (C) 2019 Jason Yan <yanaijie@huawei.com>Copyright 2002 Pete Zaitcev <zaitcev@yahoo.com>Copyright 2010 Steven King <sfking@fdwdc.com>Copyright (C) 2004 Konrad Eisele (eiselekd@web.de,konrad@gaisler.com), Gaisler ResearchCopyright Dave Engebretsen & Todd Inglett 2001Copyright (C) 2001-2004 Paul Mackerras <paulus@au.ibm.com>, IBMCopyright Linas Vepstas <linas@linas.org> 2004, 2005Copyright (C) 2007,2008 Freescale Semiconductor, Inc. All rights reserved.Copyright (C) 2002, David McCullough <davidm@snapgear.com>Copyright (c) 2006 Andrzej Zaborowski <balrog@zabor.org>Copyright (C) 1998 Kenneth Albanowski <kjahds@kjahds.com>, The Silver Hammer Group, Ltd.Copyright (C) 2002,03 NEC Electronics CorporationCopyright (C) 2011-2012 Synopsys (www.synopsys.com)Copyright (C) 1997, 1998 Ralf Baechle (ralf@gnu.org)Copyright (c) 2006 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (c) 2010-2011 Wind River Systems, Inc.Copyright (C) 1996, 1997, 1998, 2003 by Ralf BaechleCopyright (c) 2003 Will Schmidt IBM Corporation.Copyright (C) 2004 Fujitsu Siemens Computers GmbH Author: Bodo Stroesser <bstroesser@fujitsu-siemens.com>Copyright (C) 2020 Synopsys, Inc. (www.synopsys.com)Copyright (C) 2019 Google LLC.Copyright 2018 Google LLCCopyright (C) 1999 Russell KingCopyright (C) 2002 ARM Ltd.Copyright (C) 2004, 2005 MIPS Technologies, Inc. All rights reserved.Copyright (c) 2006 Herbert Xu <herbert@gondor.apana.org.au>Copyright (C) 2002 Sam Creasey <sammy@sammy.net>Copyright (C) 2010 Magnus Damm(C) Copyright IBM Corporation 2006Copyright (C) 2017 NXPCopyright (C) 2020 Arm Ltd.Copyright (C) 1996, 1997, 1999 by Ralf BaechleCopyright 2014 Sukadev Bhattiprolu, IBM Corporation.Copyright (c) 2009 Zhang Le <r0bertz@gentoo.org>Copyright 2008 IBM Corporation Author: Nathan LynchCopyright (C) 2008-2018 Andes Technology CorporationCopyright IBM Corporation, 2012Copyright (C) 2004, 2007-2010, 2011-2012 Synopsys, Inc. (www.synopsys.com)Copyright (C) 2018 Chengdu Haiguang IC Design Co., Ltd.Copyright 2014-2016 IBM Corp.Copyright (C) 2005, 07 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2009, Sascha Hauer <s.hauer@pengutronix.de>Copyright (C) 2016 Joshua Kinard <kumba@gentoo.org>Copyright (C) 2008 Shaohua Li <shaohua.li@intel.com>Copyright (c) 2002 Daniel Engstrom <5116@telia.com>Copyright IBM Corp. 1999, 2010Copyright (c) 2016 Oracle and/or its affiliates. All rights reserved.Copyright (C) 2007 Marvell Internation Ltd.Copyright (C) 2001, 2003 Ladislav Michl (ladis@linux-mips.org)Copyright (C) 2000, 2002, 2003 Maciej W. RozyckiCopyright (C) 1999 Ingo Molnar <mingo@redhat.com>Copyright (C) 1997, 1998, 1999, 2000 Ralf Baechle ralf@gnu.org Carsten Langgaard, carstenl@mips.comCopyright (C) 2007,2008,2009 Albert HerranzCopyright (C) 2008, 2009 Paul MundtCopyright IBM Corp. 2006Copyright (C) 2010 Nathan Fontenot(C) 2009 Texas Instruments, Inc. https://www.ti.com/ 2013-2018 Borislav Petkov <bp@alien8.de>(C) Copyright 1999-2006, Greg Ungerer <gerg@snapgear.com>Copyright 2000 - 2001 Kanoj Sarcar (kanoj@sgi.com)Copyright (C) 2006 Kyle McMartin <kyle@parisc-linux.org>Copyright IBM Corp. 2014Copyright (C) 2020, Google LLC.Copyright (c) 2018 Pengutronix, Oleksij Rempel <o.rempel@pengutronix.de>Copyright (C) 2006 Texas Instruments.Copyright IBM Corp. 1999, 2016Copyright (C) 2010 NXP Semiconductors(c) 1998 Martin Mares <mj@ucw.cz>Copyright IBM Corp. 2003, 2012 Virtual CPU timerCopyright IBM Corp. 2000 Author(s): Martin Schwidefsky (schwidefsky@de.ibm.com), Gerhard Tonn (ton@de.ibm.com)Copyright (C) 2016 Advanced Micro Devices, Inc.Copyright (C) 1994-2016 Free Software Foundation, Inc.Copyright (C) 2014 Darius Rad <darius@bluespec.com>Copyright (C) 2008 Nicholas Beck <nbeck@mpc-data.co.uk>Copyright (C) 2006 Mike Kravetz IBM CorporationCopyright (C) 2009 Valentin SitdikovCopyright (C) 2001 by Liam Davies (ldavies@agile.tv)Copyright (c) 2014 Samsung Electronics Co., Ltd.Copyright (C) 1997,1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz)Copyright (C) 2007 SemihalfCopyright (C) 2002 Anton Blanchard, IBM Corp.Copyright (c) 2012-2013 Linaro Ltd.Copyright 2008 Florian Fainelli <florian@openwrt.org>Copyright (C) 1999 Mike ShaverCopyright Altera Corporation (C) <2015>. All rights reservedCopyright (C) 1999-2007, Greg Ungerer <gerg@snapgear.com>(C) Copyright 2010 Marvell International Ltd.Copyright (C) 2012 Huacai Chen (chenhc@lemote.com)Copyright (C) 2013 Maxime RipardCopyright (C) 2011,2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>Copyright (C) 1999-2002, Greg Ungerer (gerg@snapgear.com)Copyright (C) 1997, 1998 Ralf BaechleCopyright (C) 2005 Nathan LynchCopyright (C) 2007, 2008, 2010, 2011 Freescale Semiconductor, Inc.Copyright 2016 NXP SemiconductorsCopyright (C) 2004 - 2010 Paul MundtCopyright 2010 David Gibson <david@gibson.dropbear.id.au>, IBM Corporation.Copyright (C) 1998 by Harald KoerfgenCopyright 2010 Ben. Herrenschmidt, IBM Corporation.Copyright (C) 1996 David S. Miller (davem@davemloft.net)Copyright (C) 2017 by Stafford Horne (shorne@gmail.com)Copyright (C) 1994-1996 Linus Torvalds & authorsCopyright (C) 2012 Texas Instruments Santosh Shilimkar <santosh.shilimkar@ti.com>Copyright IBM Corp. 2019 Author(s): Hendrik Brueckner <brueckner@linux.ibm.com>Copyright (C) 1999, 2000 Jeff WiedemeierCopyright (C) 2018 MIPS Tech, LLCCopyright (C) 2010 Nokia CorporationCopyright (C) 2005, Freescale (www.freescale.com)Copyright 2016 Red Hat, Inc. and/or its affiliates.Copyright (c) 2009-2012, NVIDIA Corporation. All rights reserved.Copyright (C) 2000-2001,2005-2006 Toshiba CorporationCopyright (C) 2013 - ARM Ltd Author: Marc Zyngier <marc.zyngier@arm.com>Copyright (C) 2010 Marc Zyngier <maz@misterjones.org>Copyright (C) 2012 Rusty Russell IBM Corporation(C) Copyright 2009, Greg Ungerer <gerg@uclinux.org>Copyright 2016-17 IBM Corp.Copyright IBM Corp. 2005, 2012 Author(s): Michael Holzheu <holzheu@de.ibm.com>Copyright (C) 2001-2008 Silicon Graphics, Inc. All rights reserved.Copyright (C) 2002 Paul MundtCopyright (C) 2011, 2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>Copyright (C) 2005-2019 Andes Technology CorporationCopyright (C) 2013 Tensilica Inc.Copyright IBM Corp. 1999Copyright (C) 2012 Intel Corporation Author: H. Peter Anvin <hpa@linux.intel.com>Copyright (c) Freescale Semiconductor, Inc. 2006.Copyright (C) Russell KingCopyright (C) 2012 - 2014 XilinxCopyright (C) 2001 Fred Lewis <frederick.v.lewis@intel.com>Copyright (C) 2013 TangoTec Ltd.Copyright (C) 1998 Deborah Wallach (updates for SA1100/Brutus).Copyright 2012-2015 Freescale Semiconductor Inc.Copyright (C) 2006-2007 Paul MundtCopyright (c) 2001 Helge Deller <deller@gmx.de>Copyright (C) 2003 Lineo uSolutions, Inc.Copyright (C) 2009 Wind River Systems, written by Ralf Baechle <ralf@linux-mips.org>Copyright (C) 1995-1999 Gary Thomas, Paul Mackerras, Cort Dougan.Copyright (C) 1998-2000 Russell KingCopyright (C) 2003 - 2008 Paul MundtCopyright (C) 1996-1999 Russell King(C) 1994-2001 Russell KingCopyright (C) 2001-2014 Helge Deller <deller@gmx.de>Copyright (C) 1997-1999 Jakub Jelinek (jj@sunsite.mff.cuni.cz)Copyright IBM Corp. 1999, 2010 Author(s): Denis Joseph Barrow Martin Schwidefsky (schwidefsky@de.ibm.com)Copyright (C) 2000-2002 Russell KingCopyright (C) 1999-2020 Helge Deller <deller@gmx.de>Copyright (C) 2002 Broadcom CorporationCopyright IBM Corp. 2007, 2016 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>Copyright (c) 2020 Xi Wang <xi.wang@gmail.com>Copyright 2017 IBM CorporationCopyright (C) 2005 Mips Technologies, IncCopyright (C) 1996, Linus TorvaldsCopyright (C) 2010 Texas Instruments Incorporated - https://www.ti.com Author: Hema HK <hemahk@ti.com>Copyright (C) 2011 Gabor Juhos <juhosg@openwrt.org>Copyright (C) 2013-2017 Helge Deller <deller@gmx.de>Copyright (C) 2006 Advanced Micro Devices, Inc.Copyright (C) 2001-2003 Pavel Machek <pavel@ucw.cz>Copyright (C) 2017 Cadence Design Systems Inc.Copyright (C) 1998, 1999, 2003 Ralf BaechleCopyright IBM Corporation 2015Copyright (C) 2009 Thomas Chou <thomas@wytron.com.tw>Copyright (C) 2008 IBM Corporation(C) Copyright 1999 Silicon Graphics, Inc.Copyright (C) 2014 Ulrich HechtCopyright (C) 1999 SuSE GmbHCopyright (C) 2002 - 2005 Tensilica Inc.Copyright 2003-2005 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2014 Li Bin <huawei.libin@huawei.com>Copyright (C) 2009 Contec Steuerungstechnik & Automation GmbH Hubert Feurstein <hubert.feurstein@contec.at>Copyright 2017, IBM Corporation cpufeatures is the new way to discover CPU features with /cpus/features devicetree. Copyright (C) 2008 Marvell International Ltd.(C) Copyright 2000, Lineo (www.lineo.com)Copyright (C) 1997, 1999 David S. Miller (davem@redhat.com) 2000-2002 x86-64 support by Andi KleenCopyright (C) 2004 PathScale, IncCopyright (C) 2017 Imagination Technologies, Ltd.Copyright (c) 2004 - 2009 Paul MundtCopyright (c) 2006-2009 Simtec Electronics http:armlinux.simtec.co.uk Ben Dooks <ben@simtec.co.uk>(C) 1999 Nicolas Pitre <nico@fluxnic.net>Copyright (C) 2000 by Silicon Graphics, Inc.Copyright (C) 2002, 2004 Maciej W. RozyckiCopyright (C) 2001 Mike Corrigan & Dave Engebretsen, IBM CorporationCopyright (C) 1999-2008 Tensilica Inc.Copyright (C) 2011 Mika WesterbergCopyright (C) 2004 Anton Blanchard <anton@au.ibm.com>, IBMCopyright (C) 2007-2010 Nokia Corporation Paul WalmsleyCopyright 2007 Florian Fainelli <florian@openwrt.org>Copyright (C) 2012 Tony Prisk <linux@prisktech.co.nz>Copyright IBM Corp. 2008, 2018Copyright 2010 ARM Ltd.Copyright (c) 2006 Anton Vorontsov <cbou@mail.ru>Copyright (C) 2011 Tobias Klauser <tklauser@distanz.ch>Copyright IBM Corp. 2002, 2003 Author(s): Arnd Bergmann (arndb@de.ibm.com)Copyright (C) 2010, Tobias Klauser <tklauser@distanz.ch>Copyright (C) 2017 Linaro Ltd.Copyright (c) 2007 Ujjwal Pande <ujjwal@kenati.com>,Copyright (C) 2016 Synopsys, Inc. (www.synopsys.com)Copyright (C) 2002, 2003, 2004, 2005, 2007 Maciej W. RozyckiCopyright (C) 2007 Aurelien Jarno <aurelien@aurel32.net>Copyright (C) 1999, 2000, 2004 MIPS Technologies, Inc.Copyright IBM Corp. 2015, 2018Copyright (C) 2006 Mohan Kumar M (mohan@in.ibm.com)Copyright (C) 2012 Ivaylo Dimitrov <freemangordon@abv.bg>Copyright (C) 2000, 2001, 2002, 2003 Broadcom CorporationCopyright (C) 2002 David S. Miller (davem@redhat.com)Copyright (C) 2011, 2013, NVIDIA CorporationCopyright (C) 2000 Anton Blanchard (anton@linuxcare.com.au)Copyright (C) 2008 Nicholas Beck <nbeck@mpc-data.co.uk>Copyright (C) 2000, 2001 Paolo AlberelliCopyright (C) 2009 Daniel Hellstrom (daniel@gaisler.com),Konrad Eisele (konrad@gaisler.com) Aeroflex Gaisler ABCopyright (C) 2004 Paul MundtCopyright (C) 2004 Interface Co.,Ltd. Saito.KCopyright (C) 2008 Peter Griffin <pgriffin@mpc-data.co.uk>Copyright (C) 1996 by David S. MillerCopyright (C) 1997, 1998 Richard HendersonCopyright (C) BitBox Ltd 2010Copyright (C) 2004 Maciej W. RozyckiCopyright (C) 2001 by Ladislav MichlCopyright (C) 2016,2020 IBM CorporationCopyright 2019 NXPCopyright (C) 1995,2002 Pete A. Zaitcev (zaitcev@yahoo.com)Copyright (C) 2014 Renesas Electronics CorporationCopyright IBM Corp. 2019 Author(s): Hendrik Brueckner <brueckner@linux.vnet.ibm.com>Copyright (c) 2004 Matthew WilcoxCopyright (C) 1996-2001 Cort Dougan <cort@fsmlabs.com>(C) Copyright IBM Corporation 2009Copyright (C) 2000, 05 by Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2015 ARM Limited Author: Dave Martin <Dave.Martin@arm.com>Copyright 2008 IBM Corp.Copyright (C) 1998 Phil Blundell(C) Copyright 1999-2000, Moreton Bay (www.moretonbay.com)Copyright (C) 2006 Yoshinori SatoCopyright (C) 2005 Andriy SkulyshCopyright (C) 2000 John G Dorsey <john+@cs.cmu.edu>Copyright (C) 2000 Kazumoto KojimaCopyright (C) 1995-2002 Russell KingCopyright (C) 2001 Lennert Buytenhek (buytenh@gnu.org) and James Leu (jleu@mindspring.net).Copyright (c) 2011-2013 Xilinx Inc.Copyright 2000, 2007-2008 MontaVista Software Inc.Copyright (C) 1998, 1999 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2011 Wind River Systems, written by Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2001 - 2007 Jeff Dike (jdike@{addtoit,linux.intel}.com)Copyright (C) 2009 Embedian Inc.Copyright (C) 2008 Texas Instruments, Inc.Copyright (C) 1993, 1994 by Hamish MacdonaldCopyright (C) 2004 Benjamin Herrenschmidt, IBM Corp.Copyright (C) 2012 ST Microelectronics Ltd.Copyright (C) 2007, 2008 Cavium NetworksCopyright (C) 2001, 2003 Ladislav MichlCopyright (C) 2005 Benjamin Herrenschmidy <benh@kernel.crashing.org>, IBM Corp.Copyright 2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright 2007,2011 Freescale Semiconductor, IncCopyright (C) 2011 Linaro Limited.Copyright (C) 1994 Waldorf GMBHCopyright(C) 2005-2006, Red Hat, Inc., Ingo MolnarCopyright (C) 1992,1993,1994,1997,1999 W. Metzenthen, 22 Parker St, Ormond, Vic 3163, Australia. E-mail billm@melbpc.org.auCopyright (C) 2020 SiFiveCopyright IBM Corp. 1999, 2017Copyright (C) 2011-2013 Synopsys, Inc. (www.synopsys.com)Copyright 2017-2018 NXP.Copyright 2004 Philip Rischel <rischelp@idt.com>Copyright IBM Corp. 2009, 2015Copyright (C) 2003-2004 Ken Chen <kenneth.w.chen@intel.com>Copyright (C) 1998 Harald Koerfgen, Frieder Streffer and Paul M. AntoineCopyright 1996, 1997 David S. Miller (davem@caip.rutgers.edu)Copyright (C) 2004-2012 Cavium NetworksCopyright (C) 1998-2000 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2003-2005 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2018 ARM LimitedCopyright 2008 CodehermitCopyright IBM Corp. 2008, 2013Copyright (C) 2005-2008, 2012 Texas Instruments, Inc.Copyright (C) 2007, Greg Ungerer (gerg@snapgear.com)Copyright (C) 2008 Nicolas Schichan <nschichan@freebox.fr>Copyright 2014-2015 Freescale Semiconductor Inc.Copyright (C) 1999, 2000 by Silicon GraphicsCopyright (C) 1996,1997,1998 Russell KingCopyright (C) 2018 Linaro Ltd <ard.biesheuvel@linaro.org>Copyright (C) 2004 ICT CAS Author: Li xiaoyu, lixy@ict.ac.cnCopyright (C) 2016 IBM CorporationCopyright (C) 2015 Huawei Futurewei Technologies.(c) Rebel.COM, 1998,1999Copyright (C) 2007-2009 Geert UytterhoevenCopyright (C) 2012 Broadcom CorporationCopyright (C) 2004 by Ralf Baechle (ralf@linux-mips.org)Copyright 2012 Actions Semi Inc.Copyright (C) 2002 MontaVista Software, Inc.Copyright (C) 2008-2009 DENX Software Engineering.2009 Johannes Dickgreber <tanzy@gmx.de>Copyright 2007 Freescale Semiconductor, Inc.Copyright (c) 2008 Isaku Yamahata <yamahata at valinux co jp>Copyright (C) 2003 Richard CurnowCopyright (C) 2008 Juergen Beisert (kernel@pengutronix.de)Copyright 2003 PathScale, Inc.Copyright (C) Russ Anderson <rja@sgi.com>Copyright (C) 2009 - 2010 Renesas Solutions Corp.Copyright (C) 2000 IntelCopyright (C) 2011. Freescale Inc. All rights reserved.Copyright 2006 Phil Sutter <n0-1@freewrt.org>Copyright (c) 2005 Richard PurdieCopyright (C) 1999, 2000 by Ralf BaechleCopyright (C) 1996 Dave Frascone [chaos@mindspring.com]Copyright (C) 1999, 2002 Niibe YutakaCopyright (C) 2015 ARM LimitedCopyright 2002 Andy Grover <andrew.grover@intel.com>Copyright (C) 2004 Karen SpearelCopyright (C) 2018 Cambridge Greys LtdCopyright 2007-2010 Freescale Semiconductor, Inc.Copyright (C) 1998 Paul Mackerras &Copyright 2019, IBM Corporation.Copyright (C) 1999-2003 Matthew Wilcox <willy at parisc-linux.org>Copyright (C) 1997, 2007 David S. Miller (davem@davemloft.net)Copyright (C) 2009, 2010 DSLab, Lanzhou University, China Author: Wu Zhangjin <wuzhangjin@gmail.com>Copyright (C) 2001,2002,2004 Broadcom CorporationCopyright (C) 1999 Niibe YutakaCopyright 2007 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 1998 Thomas BogendoerferCopyright (c) 2008 CodehermitCopyright 2002 Andi Kleen <ak@suse.de>Copyright (C) 2009 OMICRON electronics GmbHCopyright (C) 2008 Openmoko, Inc.Copyright (C) 2000, 2001, 2002, 2003, 2004 Broadcom CorporationCopyright (C) 2012 Ryan Mallon <rmallon@gmail.com>Copyright (C) 2001-2003 Grant Grundler <grundler with parisc-linux.org>Copyright (C) 2016, Microsoft, Inc.Copyright (c) 2005 SDG Systems, LLCCopyright 2011 Benjamin Herrenschmidt, IBM Corp.Copyright (C) 2007, 2012 Texas Instruments, Inc.Copyright 2005 MontaVista Software, Inc.Copyright (C) 1996 David S. Miller (davem@caip.rutgers.edu)Copyright IBM Corp. 2015 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>Copyright 2000,2001,2002,2003 Broadcom Corporation. All rights reserved.Copyright 2010, IBM Corporation.Copyright IBM Corp. 2019, 2020 Author(s): Janosch Frank <frankja@linux.ibm.com>Copyright (C) 2001 Alan Modra <amodra at parisc-linux.org>Copyright (C) 2010 DENX Software EngineeringCopyright (c) 2008 Wind River Systems, Inc.Copyright (C) 1997 Martin MaresCopyright (C) 2018 David Abdurachmanov <david.abdurachmanov@gmail.com>Copyright IBM Corp. 2014 Author(s): Alexey Ishchuk <aishchuk@linux.vnet.ibm.com>Copyright (C) 2006 - 2008 Paul MundtCopyright 2010 Benjamin Herrenschmidt, IBM Corp <benh@kernel.crashing.org>Copyright (C) 2004 David Gibson <dwg@au.ibm.com>, IBM Based on earlier code written by: Dave Engebretsen and Mike Corrigan {engebret|mikejc}@us.ibm.comCopyright (C) 2002 Randolph Chung <tausq with parisc-linux.org>(c) Philip Blundell, 1999, 2001Copyright (C) 2010 ALPHAPROJECT Co.,Ltd.Copyright (C) 2018 Cadence Design Systems Inc.Copyright (C) 1997 Roman Hodek <Roman.Hodek@informatik.uni-erlangen.de>Copyright (C) 1999 Zach Brown (with obvious credit due Ingo)Copyright 2011,2016 Freescale Semiconductor, Inc.Copyright (C) 2000 MIPS Technologies, Inc.Copyright (C) 2007 David S. Miller (davem@davemloft.net)Copyright (C) 2001, 2002 Paul Diefenbaugh <paul.s.diefenbaugh@intel.com>Copyright 2008 Cavium NetworksCopyright (c) 2005 Alexander WykesCopyright (C) 2011 by Kevin Cernekee (cernekee@gmail.com)Copyright (C) 2005 - 2011 Paul MundtCopyright 2011 Freescale Semiconductor, Inc. All Rights Reserved.Copyright 2000 Jakub Jelinek (jakub@redhat.com)Copyright (C) 2003 Maciej W. Rozycki(C) Copyright 2007 TOSHIBA CORPORATIONCopyright (C) 2005-2018 Andes Technology Corporation int fcmps(void ft, void fa, void fb, int cmpop)Copyright (C) 2000, 2001, 2002 Andi Kleen SuSE LabsCopyright (C) 2008 Wind River SystemsCopyright (C) 2007 MIPS Technologies, Inc. All rights reserved.Copyright 2007, Michael Ellerman, IBM Corporation.Copyright (C) Freescale Semiconductor, Inc 2004 Author: Andy Fleming(c) Copyright 2002-2005 Alex WilliamsonCopyright (c) 2013-2014 Linaro Ltd.Copyright (C) 2011-2012 Gabor Juhos <juhosg@openwrt.org>Copyright (c) Russ AndersonCopyright (C) 2006 Russell King.Copyright (C) 2001, 2004-2005 Intel Corp Rohit Seth <rohit.seth@intel.com>Copyright (C) 1999 Tetsuya Okada & Niibe YutakaCopyright 2006-2008, IBM Corporation.Copyright (C) 2017 Imagination Technologies Author: Paul Burton <paul.burton@mips.com>Copyright (C) 2017 - 2019 Cambridge Greys LimitedCopyright (C) 2010, Applied Micro Circuits Corporation Victor Gallardo (vgallardo@apm.com)Copyright 2009-2011 Freescale Semiconductor Inc.Copyright (C) 2004, 2009, 2010, 2011 Texas Instruments Incorporated Author: Aurelien Jacquiot <aurelien.jacquiot@ti.com>Copyright (C) 2011 Netlogic Microsystems.Copyright (C) 2020 ARM Ltd.(c) 1998 San Mehat (CCC) -July 1998 /proc/sys/debug/alignment, modified and integrated into Linux 2.1 by Russell KingCopyright (C) 1992, Linus TorvaldsCopyright (C) 1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz)Copyright 2005-2009 Simtec ElectronicsCopyright (C) 2016 Imagination Technologies Ltd.Copyright (c) 2008-2009 PIKA Technologies Sean MacLennan <smaclennan@pikatech.com>Copyright (C) 2002 Pete Zaitcev <zaitcev@yahoo.com>Copyright (C) 2012 John Crispin <john@phrozen.org>Copyright (C) 2007 Ralf Baechle <ralf@linux-mips.org>Copyright IBM Corp. 1999, 2012 Author(s): Hartmut Penner (hp@de.ibm.com), Martin Schwidefsky (schwidefsky@de.ibm.com)Copyright (C) 2015-2019 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2012 Renesas Electronics Europe LtdCopyright (C) 2018 MIPS Tech, LLC Author: Matt Redfearn <matt.redfearn@mips.com>Copyright (C) 2002, 2003, 06, 07 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 199x the AnonymousCopyright (c) 2001 Ralf Baechlecopyright 2000 Martin K. Petersen <mkp@mkp.net>Copyright (C) 2004 Olof Johansson <olof@lixom.net>, IBM CorporationCopyright (c) 2006 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2004 - 2007 Jeff Dike (jdike@{addtoit,linux.intel}.com)Copyright IBM Corp. 2003, 2007 Author(s): Thomas Spatzier Jan Glauber (jan.glauber@de.ibm.com)Copyright (C) 2000 Russell KingCopyright (C) 2008 Intel Corp. Shaohua Li <shaohua.li@intel.com>Copyright (C) 2007 John Williams <jwilliams@itee.uq.edu.au>Copyright (C) 2005-2019 Andes Technology CorporationCopyright (C) IBM Corporation, 2012Copyright (C) 1994 - 1999, 2000, 03, 04 Ralf BaechleCopyright (C) 2001 - 2010 Tensilica Inc.Copyright (C) 1998-2002 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2015 Glider bvbaCopyright (C) 2009, 2012 Cavium, Inc.Copyright (C) 2000 Lineo, Inc. (www.lineo.com)Copyright (C) 1999 Andrew R. Baker (andrewb@uab.edu)Copyright 2019, Michael Neuling, IBM Corporation.Copyright 2010 Intel Corp.Copyright 2002,2003 Andi Kleen, SuSE Labs.Copyright (C) 1999 David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2012 Lantiq GmbHCopyright (C) 2015 Joachim Eastwood <manabian@gmail.com>Copyright (C) 2007 Lemote Inc. & Institute of Computing Technology Author: Yanhua, yanh@lemote.comCopyright (C) 1991, 1992 Linus Torvalds 1997-11-28 Modified for POSIX.1b signals by Richard HendersonCopyright (C) 1999, 2000 Silicon Graphics, Inc.Copyright (C) 2007 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2006 - 2009 Paul MundtCopyright (C) 2013 STMicroelectronics (R&D) Limited.Copyright (C) 2001-2014 Yoshinori Sato <ysato@users.sourceforge.jp>Copyright (C) 2014-2019, Huawei.Copyright (C) 2004 by FS Forth-Systeme GmbH All rights reserved.Copyright (C) 2001-2003 Liam Davies (ldavies@agile.tv)Copyright (C) 2001-2007 Tensilica Inc.Copyright (C) Fred Lewis <frederick.v.lewis@intel.com>Copyright (C) 2003 Greg Ungerer <gerg@snapgear.com>Copyright 2006 Sony Corp.Copyright (C) 2001-2005 PPC 64 Team, IBM CorpCopyright (C) 1997 Paul Mackerras (paulus@samba.org)Copyright (C) 2012 Phil EdworthyCopyright (C) 2012 Advanced Micro Devices, Inc.Copyright 2001 - 2004 Tensilica Inc.Copyright (C) 2008 Wind River Systems, Inc.Copyright (c) 2003 IBM Corp.Copyright (C) 1995 Linus Torvalds Adapted from 'alpha' version by Gary Thomas Modified by Cort Dougan (cort@cs.nmt.edu)Copyright IBM Corp. 2002, 2004Copyright (C) 2006 Takashi YOSHIICopyright (C) 2010 Cisco Systems Inc. <dediao@cisco.com>Copyright (C) 2009 David S. Miller <davem@davemloft.net>Copyright (c) 1995 Markus KuhnCopyright 2003-2004 (c) MontaVista, Software, Inc.Copyright (C) 1999 Goutham Rao <goutham.rao@intel.com>Copyright 2003 by Texas Instruments IncorporatedCopyright 2014 Freescale Semiconductor Inc.(c) 2004 INTRACOM S.A. Greece.Copyright (C) 2012 Intel Corporation Author: Jim Kukunas <james.t.kukunas@linux.intel.com>Copyright (C) 1999-2003 Russell KingCopyright (C) 2009 ST MicroelectronicsCopyright (C) 2009 TMT Services & Supplies (Pty) Ltd.Copyright (C) 2013, 2014 Linaro Ltd.Copyright (c) 2014 The Linux Foundation. All rights reserved.Copyright 2000 Silicon Graphics, Inc.Copyright (C) 2002,2004 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (c) 2010-17: Borislav Petkov <bp@alien8.de>Copyright (C) 2009 Advanced Micro Devices, Inc., Robert RichterCopyright (C) 1997, 98, 99, 2000, 2003 Ralf BaechleCopyright (C) 2000, 2001, 2002, 2003, 2005, 2020 Maciej W. RozyckiCopyright (C) 1999, 2001 Silicon Graphics, Inc.Copyright (C) 2007-2016 Silicon Graphics, Inc. All rights reserved.Copyright (C) 2010. Ilya Yanok, Emcraft Systems, yanok@emcraft.comCopyright (C) 1996, 1999, 2001 Ralf BaechleCopyright 2010 IBM Corporation Author: K.Prasad <prasad@linux.vnet.ibm.com>Copyright (C) 2012 Synopsys, Inc. (www.synopsys.com)Copyright (C) 2006,2007 Felix Fietkau <nbd@openwrt.org>Copyright (C) 2009 - 2010 Paul MundtCopyright (C) 1999 Hewlett-Packard CoCopyright (C) 2005 Embedded Alley Solutions, IncCopyright 2012 EmersonCopyright (c) 2010, Code Aurora Forum. All rights reserved.Copyright (C) 2002 Ladislav MichlCopyright (C) 2003, 07 Ralf BaechleCopyright (C) 2007 Red Hat, Inc. All Rights Reserved.Copyright (C) 2001 RidgeRun, Inc (glonnon@ridgerun.com)Copyright (C) 2000 - 2001 by Silicon Graphics, Inc.Copyright (C) 2013-2014 Christoph HellwigCopyright (C) 2019 Andy Newell <newella@fb.com>Copyright (C) 2011 Max Planck Institute for Gravitational PhysicsCopyright (c) 2016, Damien Le MoalCopyright (C) 2011 Mike ChristieCopyright (C) 2000 Andrea Arcangeli <andrea@suse.de> SuSECopyright (C) 2006 Bob Copeland (me@bobcopeland.com)Copyright (C) 2001,2002 Jakob Kemi <jakob.kemi@telia.com>Copyright (c) 2016, Western DigitalCopyright (C) 1991-1998 Linus Torvalds Re-organised Feb 1998 Russell KingCopyright (C) 1991-1998 Linus TorvaldsCopyright (C) 2013 HUAWEI Author: Cai Zhiyong <caizhiyong@huawei.com>Copyright (C) 2016 Intel CorporationCopyright (C) 2015 Paolo Valente <paolo.valente@unimore.it>Copyright (C) 2009 Vivek Goyal <vgoyal@redhat.com>Copyright (c) 2015, Hannes ReineckeCopyright (C) 2007, 2008 Oracle Corporation Written by: Martin K. Petersen <martin.petersen@oracle.com>Copyright (C) 2001 Jens Axboe <axboe@kernel.dk>Copyright (C) 2017 Paolo Valente <paolo.valente@linaro.org>Copyright (c) 2017 Sagi Grimberg.Copyright (C) 2008 James Smart, Emulex CorporationCopyright 2019 Google LLCCopyright (C) 2019 FacebookCopyright (c) 2015, Intel Corporation.Copyright (C) 2007, 2008, 2009 Oracle Corporation Written by: Martin K. Petersen <martin.petersen@oracle.com>Copyright (C) 2016 Jens Axboe <axboe@kernel.dk>Copyright (c) 1996-2000 Russell King.Copyright 2000,2001,2002,2004 Dell Inc.Copyright (C) 2010 Paolo Valente <paolo.valente@unimore.it>Copyright (C) 2019 Tejun Heo <tj@kernel.org>Copyright (C) 2011 Red Hat, Inc. All rights reserved.Copyright (C) 2012-2013 Philippe De Muyter <phdm@macqel.be>Copyright (C) 2011 Tejun Heo <tj@kernel.org>Copyright (C) 2004 Jens Axboe <axboe@kernel.dk>Copyright (c) 2001-2012 Anton AltaparmakovCopyright (c) 2001-2007 Anton AltaparmakovCopyright (C) 1994, Karl Keyte: Added support for disk statisticsCopyright (C) 2007 Philippe De Muyter <phdm@macqel.be>Copyright (C) 2016 Jens AxboeCopyright (C) 2018 Josef BacikCopyright (C) 2017 FacebookCopyright (C) 2010 Vivek Goyal <vgoyal@redhat.com>(C) 2000 Andrea Arcangeli <andrea@suse.de> SuSE Queue request tables / lock, selectable elevator, Jens Axboe <axboe@suse.de>Copyright (C) 2013-2014 Jens AxboeCopyright (c) 2016 Christoph Hellwig.Copyright (C) 1991, 1992 Linus TorvaldsCopyright (c) 2015, SUSE Linux GmbHCopyright (C) 2008 Fabio Checconi <fabio@gandalf.sssup.it>Copyright 2000,2001 Dell Inc.Copyright (C) 2001,2002 Richard Russon <ldm@flatcap.org>Copyright (C) 2003 Jens Axboe <axboe@kernel.dk>Copyright (C) 2001 Jens Axboe <axboe@suse.de>Copyright IBM Corp. 1999, 2012Copyright (C) 2017 Western Digital Corporation or its affiliates.Copyright (C) 2012 Red Hat, Inc. All Rights Reserved.Copyright (C) 2016 Red Hat, Inc. All Rights Reserved.Copyright (C) 2013 Intel Corporation Author: Tim Chen <tim.c.chen@linux.intel.com>Copyright (c) 2002 Jean-Francois Dive <jef@linuxbe.org>Copyright (c) 2002 James Morris <jmorris@intercode.com.au>Copyright (C) 2018 Google LLCCopyright (C) 2013 Jussi Kivilinna <jussi.kivilinna@iki.fi>Copyright (c) 2007 Herbert Xu <herbert@gondor.apana.org.au>Copyright (c) Alan Smithee.Copyright (C) 2013 Tom St Denis <tstdenis@elliptictech.com>Copyright (c) 2002, Dr Brian Gladman <brg@gladman.me.uk>, Worcester, UK.Copyright (c) 2018 James.Bottomley@HansenPartnership.comCopyright 2002-2007 H. Peter AnvinCopyright (C) 2017 ARM Limited or its affiliates.Copyright (c) 2015 Intel CorporationCopyright (C) 2015-2019 Jason A. Donenfeld <Jason@zx2c4.com>. All Rights Reserved.Copyright (C) 2016 Linaro, Inc.Copyright (C) 1998, 1999, 2000, 2001 Free Software Foundation, Inc.Copyright (c) 2007 Nokia Siemens NetworksCopyright (C) IBM Corporation, 2011-2015Copyright (C) 2015 Martin WilliCopyright (c) 2019 Linaro, Ltd. <ard.biesheuvel@linaro.org>Copyright (C) 2003 Kartikey Mahendra Bhatt <kartikme@hotmail.com>.Copyright (c) 2003 James Morris <jmorris@intercode.com.au>Copyright (C) 2012, 2016 Red Hat, Inc. All Rights Reserved.Copyright (C) 2006 NTT (Nippon Telegraph and Telephone Corporation).Copyright (c) 2002 David S. Miller (davem@redhat.com)Copyright (C) 2007 Korea Information Security Agency (KISA).Copyright (C) 2012 Jussi Kivilinna <jussi.kivilinna@mbnet.fi>Copyright (C) 2003 Kartikey Mahendra Bhatt kartikme@hotmail.com 2003 Herbert Valerio Riedel <hvr@gnu.org>Copyright (c) 2018 Red Hat, Inc. All rights reserved.Copyright (c) 2009, Intel Corporation.Copyright 2012 Xyratex Technology LimitedCopyright (c) 2005 Dag Arne Osvik <da@osvik.no>Copyright (c) 2008 Neil Horman <nhorman@tuxdriver.com>Copyright(c) 2013 OpenVPN Technologies, Inc. All rights reserved.Copyright (C) 2009 Steffen Klassert <steffen.klassert@secunet.com>Copyright (c) 2007 Tan Swee Heng <thesweeheng@gmail.com>Copyright (c) Jean-Francois Dive <jef@linuxbe.org>Copyright (c) 2004 Cisco Systems, Inc.Copyright(c) 2007 Yuri Tikhonov <yur@emcraft.com>Copyright 2002 H. Peter AnvinCopyright (c) 2007 Rik Snel <rsnel@cube.dyndns.org>Copyright (c) 2016, Intel Corporation Authors: Weigang Li <weigang.li@intel.com>Copyright (C) 2006, Intel Corporation.Copyright (c) 2017-present, Facebook, Inc.Copyright (C) 2016 Red Hat, Inc. All Rights Reserved.Copyright 2015 LG Electronics Inc.Copyright (c) 2010, Intel Corporation.Copyright (c) Jean-Luc Cooke <jlcooke@certainkey.com>Copyright (c) 2003, Dr Brian Gladman, Worcester, UK. All rights reserved.Copyright (C) 2010 Steffen Klassert <steffen.klassert@secunet.com>Copyright Stephan Mueller <smueller@chronox.de>, 2015 - 2020Copyright (C) 2019 Linaro Ltd <ard.biesheuvel@linaro.org>Copyright (c) 2010 Herbert Xu <herbert@gondor.apana.org.au>Copyright 2012, Samuel Neves <sneves@dei.uc.pt>.Copyright (C) 1998 Free Software Foundation, Inc.Copyright (C) 2006 USAGI/WIDE Project, Author: Kazunori Miyazawa <miyazawa@linux-ipv6.org>Copyright (C) 2002 Dag Arne Osvik <osvik@ii.uib.no>Copyright (c) 2012 Jussi Kivilinna <jussi.kivilinna@mbnet.fi>(C) Copyright IBM Corp. 2007 - Joy Latten <latten@us.ibm.com>Copyright (c) 2016, Intel Corporation Authors: Salvatore Benedetto <salvatore.benedetto@intel.com>Copyright (C) 2012 Red Hat, Inc. All Rights Reserved.Copyright (C) 2011 secunet Security Networks AGCopyright (C) 2019 Linaro, Ltd. <ard.biesheuvel@linaro.org>Copyright (C) 1998, 1999, 2000, 2001 Free Software Foundation, Inc.Copyright (C) 2010 secunet Security Networks AGCopyright (c) 2006 Rik Snel <rsnel@cube.dyndns.org>Copyright (C) 2017-2018 Red Hat, Inc. All rights reserved.Copyright (c) 2021 IBM CorporationCopyright (C) 2017-2018 Corentin Labbe <clabbe@baylibre.com>Copyright (c) 2013 Chanho Min <chanho.min@lge.com>Copyright(c) 2009 Intel CorporationCopyright (C)2006 USAGI/WIDE ProjectCopyright (C) 2011 Steffen Klassert steffen.klassert@secunet.com 2002 Adam J. Richter <adam@yggdrasil.com>COPYRIGHT (c) 2008 The Regents of the University of Michigan ALL RIGHTS RESERVEDCopyright (c) 2009 Intel Corp.2004 Jean-Luc Cooke <jlcooke@certainkey.com>Copyright (c) Kyle McMartin <kyle@debian.org>Copyright (C) 1996, 1997, 1998, 1999, 2000, Ingo Molnar, Matti Aarnio, Jakub Jelinek, Richard Henderson.Copyright (c) 2016, Intel Corporation Authors: Salvator Benedetto <salvatore.benedetto@intel.com>Copyright (c) Andrew McDonald <andrew@mcdonald.org.uk>Copyright (c) Herbert Valerio Riedel <hvr@hvrlab.org>Copyright (c) 2008 Loc Ho <lho@amcc.com>Copyright (c) 2019 Vitaly Chikunov <vt@altlinux.org>Copyright (c) 2015 Herbert Xu <herbert@gondor.apana.org.au>Copyright (c) 2006 Herbert Xu <herbert@gondor.apana.org.au>Copyright (c) 2005 Herbert Xu <herbert@gondor.apana.org.au>Copyright (c) 2007 Oracle Corporation. All rights reserved.Copyright (c) 2016, Intel Corporation Author: Giovanni Cabiddu <giovanni.cabiddu@intel.com>Copyright (c) 2018 Vitaly Chikunov <vt@altlinux.org>Copyright (c) 1995 - 2000 Kungliga Tekniska Högskolan (Royal Institute of Technology, Stockholm, Sweden).Copyright (c) 2013, Kenneth MacKay All rights reserved.Copyright (C) 2014 Red Hat, Inc. All Rights Reserved.Copyright 2018 Google LLCCopyright (c) 2006-2016 Herbert Xu <herbert@gondor.apana.org.au>Copyright Stephan Mueller <smueller@chronox.de>, 2014Copyright (c) 2006, Rik Snel <rsnel@cube.dyndns.org>Copyright (C) 2015, Stephan Mueller <smueller@chronox.de>Copyright (C) 2018 ARM Limited or its affiliates.Copyright (c) 2018 Ondrej Mosnacek <omosnacek@gmail.com>Copyright (c) 2013 Dmitry Kasatkin <d.kasatkin@samsung.com>Copyright (c) 2019 Google LLCCopyright (c) 2017-2018 Ondrej Mosnacek <omosnacek@gmail.com>Copyright (c) 2002 Kazunori Miyazawa <miyazawa@linux-ipv6.org> / USAGICopyright Stephan Mueller <smueller@chronox.de>, 2015Copyright (c) 2006 Herbert Xu <herbert@gondor.apana.org.au>Copyright (c) 2004 Jouni Malinen <j@w1.fi>Copyright (c) 2013 Alexey Degtyarev <alexey@renatasystems.org>Copyright (c) 2003, Dr Brian Gladman, Worcester, UK.Copyright (c) 2015, Intel Corporation Authors: Tadeusz Struk <tadeusz.struk@intel.com>Copyright (c) 2004 Aaron Grothe ajgrothe@yahoo.comCopyright (C) 2014, Stephan Mueller <smueller@chronox.de>Copyright (c) 2007-2019 Herbert Xu <herbert@gondor.apana.org.au>Copyright (c) 2008 Adrian-Ken Rueegsegger <ken@codelabs.ch>Copyright (c) Cryptoapi developers.Copyright (c) 2013, 2014 Kenneth MacKay. All rights reserved.Copyright (C) 2017 Linaro Ltd <ard.biesheuvel@linaro.org>Copyright (c) 2008 Herbert Xu <herbert@gondor.apana.org.au>Copyright (C) 2008, Intel Corp.Copyright (c) Andrew Tridgell 1997-1998.Copyright (C) 2011 Red Hat, Inc. All Rights Reserved.Copyright (c) 2020, Alibaba Group.Copyright (C) 2006 Red Hat, Inc. All Rights Reserved.Copyright (C) 2009 secunet Security Networks AGCopyright (c) 2016 Herbert Xu <herbert@gondor.apana.org.au>Copyright (c) 2007 Nokia Siemens Networks - Mikko Herranen <mh1@iki.fi>Copyright (c) 2007-2015 Herbert Xu <herbert@gondor.apana.org.au>Copyright (c) 2003 Kyle McMartin <kyle@debian.org>Copyright (c) 2018, Google Inc.Copyright (c) 2010 Linux-iSCSI.orgCopyright (C) 2007 Inaky Perez-Gonzalez <inaky@linux.intel.com> Intel CorporationCopyright 2004 Linus TorvaldsCopyright 2006 Bob Copeland <me@bobcopeland.com>Copyright (C) 2008-2011 Freescale Semiconductor Inc.Copyright (C) 2010,2011 Freescale Semiconductor Inc.Copyright 1995-1996 by Mylex Corporation All Rights ReservedCopyright (C) 2000,2001,2002 Free Software Foundation, Inc.Copyright (C) 2008 - 2014 Freescale Semiconductor Inc.Copyright (C) 2009 Texas Instruments, Inc.Copyright (C) 2006-2009 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright 2009 Simon ArlottCopyright (c) 2005 Gene CollinsCopyright (C) 1998 Andrew Veliath X X Copyright (C) 2016 Intel CorporationCopyright 2004 Pavel Machek <pavel@ucw.cz>Copyright (C) 2010 Nokia CorporationCopyright 1995-1996 by Mylex Corporation. All Rights ReservedCopyright |copy| 1992 Dana L. HowCopyright 2012 Freescale Semiconductor Inc.Copyright (c) 2008 Samuel ThibaultCopyright (c) 2009, 2010 the Speakup TeamCopyright (c) YEAR YOUR NAME.Copyright 2019 Jonathan Corbet <corbet@lwn.net>Copyright 2013 Freescale Semiconductor Inc.Copyright 2011 Freescale Semiconductor Inc.Copyright (C) 2008, 2015 Oracle and/or its affiliates. All rights reserved.Copyright (C) 2009 Freescale Semiconductor Inc.Copyright (C) 2009 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright (c) 2010 Rising Tide Systems(c) 2006-2009 Secret Lab Technologies Ltd Grant Likely <grant.likely@secretlab.ca>(c) 1997-8 Grant R. Guenther <grant@torque.net>Copyright (C) 2005-2006 TL SudheendranCopyright (c) 2008-2011 Atheros Communications Inc.(C) 2002 by Adam Belay <ambx1@neo.rr.com>Copyright (c) 2016-2019 Mentor Graphics Inc.Copyright (C) 2011 Paul Gortmaker.(C) Copyright 2009-2010 Nokia Siemens Networks, michael.lawnick.ext@nsn.comCopyright-c Realtek Semiconductor Corp. All rights reserved.Copyright (C) 2007-2013 ST-Ericsson DMA driver for COH 901 318Copyright(C) 2005-2006 Chris HumbertCopyright (C) 2019 Collabora, Ltd.Copyright 1995-97 Simon G. Vogl 1998-99 Hans BerglundCopyright (C) 2008 Henrik Rydberg (rydberg@euromail.se)Copyright 2006 Arcom Control Systems Ltd.Copyright (c) 2006-2007 Nick Kossifidis <mickflemm@gmail.com>Copyright (C) 2011-2013 Texas Instruments Inc.Copyright (C) 2010 Steven King <sfking@fdwdc.com>Copyright 2006-2015 Solarflare Communications Inc.(C) Copyright 2000-2001, Lineo (www.lineo.com)Copyright (c) 2015-2020, NVIDIA CORPORATION. All rights reserved.Copyright 2015 Heiko Stuebner <heiko@sntech.de>Copyright (c) 2018 Johannes Thumshirn, SUSE Linux GmbHCopyright (C) 2004, Intel CorporationCopyright 2010 Matt Turner.Copyright (c) 2008 Dmitry BaryshkovCopyright (c) 2004, Steven SmithCopyright (C) 2016 MediaTek Inc.Copyright (C) 2016 Christian Lamparter <chunkeey@gmail.com>Copyright (C) 2015 Pengutronix, Markus Pargmann <mpa@pengutronix.de>Copyright (c) 2003, 2004, 2005 Francois Romieu <romieu@fr.zoreil.com>Copyright (c) 2015-2016 Intel Corporation. All rights reserved.Copyright (C) 2003 Michiel Rook <michiel@grendelproject.nl>Copyright (C) 2015 Masahiro Yamada <yamada.masahiro@socionext.com>Copyright (C) 2000 Andrey Panin <pazke@donpac.ru>Copyright(c) 2007 - 2008 Chris Snook <csnook@redhat.com>Copyright (c) 2004 Topspin Communications. All rights reserved.Copyright (C) 2020 Remi Pommarel <repk@triplefau.lt>Copyright (c) 2009 Alberto Panizzo <maramaopercheseimorto@gmail.com>Copyright (C) 2007-2010 Freescale Semiconductor, Inc. All rights reserved.Copyright (c) 2000 Xavier Debacker <debackex@esiee.fr>Copyright (C) 2010 STMicroelectronics.Copyright (C) 2011 Intel CorporationCopyright Intel Corporation (C) 2017. All Rights ReservedCopyright (C) 2005-2006 by Texas InstrumentsCopyright 2011-2012 VMware, Inc., Palo Alto, CA., USACopyright (C) 1999-2010 David Woodhouse <dwmw2@infradead.org>Copyright IBM Corp. 2001, 2009Copyright (C) 2007-2008 Nokia Corporation. All rights reserved.Copyright (c) 2002-2005 Sam Leffler, Errno ConsultingCopyright (C) 2006 Texas Instruments.Copyright (C) 2007 Antonino Daplas <adaplas@pol.net>Copyright (c) 2018 Todd KelnerCopyright (C) 2001 Russell King.Copyright (C) 2009 Phil Sutter <n0-1@freewrt.org>Copyright (c) 2007-2008 Matthew W. S. Bell <mentor@madwifi.org>Copyright (C) 2011-2015 Cypress Semiconductor, Inc.Copyright (c) 2013-2015, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2017 United Western Technologies, CorporationCopyright (C) 2001-2004 Greg Kroah-Hartman (greg@kroah.com)Copyright (C) 2016 Shawn Lin <shawn.lin@rock-chips.com>Copyright IBM Corp. 2001, 2007 Author(s): Martin Peschke <mpeschke@de.ibm.com>Copyright (C) 2012 Marvell Technology Group Ltd.Copyright(c) 2004 - 2009 Intel Corporation. All rights reserved.Copyright (C) 2005-2007 MontaVista Software, Inc.Copyright (C) 2018 Vadim Pasternak <vadimp@mellanox.com>Copyright (c) 2019 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2016, ZTE Corp.Copyright (C) 2007-2008 Hewlett-Packard Development Company, L.P.Copyright (c) 2013 Coraid, Inc. See COPYING for GPL terms.Copyright (C) 2002, 2003 Oracle. All rights reserved.Copyright (C) 2005-2006 Jan Rychter <jan@rychter.com>Copyright (C) 2006 SWAPP Andrea Paterniani <a.paterniani@swapp-eng.it>(C) Copyright 2000 Oliver Neukum <Oliver.Neukum@lrz.uni-muenchen.de>Copyright (c) 2013, Applied Micro Circuits Corporation Author: Loc Ho <lho@apm.com>Copyright (C) 2010-2011, Laurent Pinchart <laurent.pinchart@ideasonboard.com>Copyright (c) 2011-2016, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2001,2002 Christer Weinigel <wingel@nano-system.com>,Copyright (C) 2008-2011 Jean-François Moine <moinejf@free.fr>Copyright (c) 2018 MicrosemiCopyright (c) 2018 Linaro Limited, All rights reserved.Copyright (C) 2007-2011 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2016 FuZhou Rockchip Co., Ltd.Copyright (c) 2002-2003, Jouni Malinen <jkmaline@cc.hut.fi>Copyright (C) 1998-2000, 2002 Tim Waugh <tim@cyberelk.net>(C) 2000-2001 Felix Domke (tmbinc@gmx.net), Gillem (htoa@gmx.net)(C) Copyright 1999-2000 Johannes Erdfelt <johannes@erdfelt.com>Copyright (C) 2009 Abylay Ospan <aospan@netup.ru>Copyright (C) 2002 - 2014, Areca Technology Corporation All rights reservedCopyright (C) 2000 Franz Sirl.Copyright (c) 2006 Willem Duinker v4l2 interface modeled after the V4L2 driver for SN9C10x PC Camera Controllers(C) 2005-2006 Red Hat Inc Alan Cox <alan@lxorguk.ukuu.org.uk>Copyright (c) 2013 Texas Instruments Inc.Copyright (C) 2004 Szabolcs GyurkoCopyright (C) 2009 Nokia CorporationCopyright (c) 2003-2004 Greg Kroah-Hartman(C) Copyright 2002, Greg Ungerer (gerg@snapgear.com)Copyright (C) 2001 Russell King, All Rights Reserved.Copyright (C) 2009-2010 Renesas Solutions Corp.Copyright (c) 2011-2018 Magewell Electronics Co., Ltd. (Nanjing)Copyright (c) 2015, 2019, The Linux Foundation. All rights reserved.Copyright (C) 2005-2008 Johannes Berg (johannes@sipsolutions.net)(C) 2002 - 2003 Dominik Brodowski <linux@brodo.de>Copyright (c) 2019, 2020, Linaro Ltd.Copyright 2008-2013 Broadcom CorporationCopyright 2010-2012 Solarflare Communications Inc.Copyright IBM Corp. 2008, 2013(c) 2020 Mauro Carvalho Chehab <mchehab+huawei@kernel.org>Copyright (c) 2004 Erik Rigtorp <erkki@linux.nu> <erik@rigtorp.com>copyright (c) 2011-2012 Google, Inc.Copyright 2006-2009 Solarflare Communications Inc.Copyright (C) 2004-2006 Thomas Kleffel, All Rights Reserved.Copyright (C) 2008-2009 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (c) 2007 Thomas BogendoerferCopyright (C) 2007-2009 ST-Ericsson AB Driver to read out OTP from the AB3100 Mixed-signal circuit Author: Linus Walleij <linus.walleij@stericsson.com>Copyright (c) 2007 Freescale Semiconductor, Inc.Copyright (C) 2006 Benjamin Herrenschmidt, IBM Corp.Copyright (c) 2014 Qualcomm Atheros, Inc.Copyright 2020 Qiang Yu <yuq825@gmail.com>Copyright IBM Corp. 2016 Author(s): Harald Freudenberger <freude@de.ibm.com>Copyright (C) 1999, 2000 Brian Warner <warner@lothar.com>Copyright (c) 2011-2013 Broadcom CorporationCopyright 2007, Broadcom CorporationCopyright (C) 2015-2016 Nexvision Author: Charles-Antoine Couret <charles-antoine.couret@nexvision.fr>Copyright (C) 2012-2016 Intel CorporationCopyright (C) 2003 Russell King, All Rights Reserved.Copyright (C) 2005-2006 Jean Delvare <jdelvare@suse.de>Copyright (C) 2008-2010 Analog Devices Inc.Copyright(c) 2018 Intel Corporation.Copyright (C) 2005-2007 Richard Purdie <rpurdie@openedhand.com>Copyright (C) 2000 - 2001 YAEGASHI TakeshiCopyright (C) 2004 by Thomas Rathbone, HP LabsCopyright (c) 1996 University of Cambridge Computer LaboratoryCopyright (C) 2012 NetCommWireless Iwo Mergler <Iwo.Mergler@netcommwireless.com.au>Copyright (C) 2013 Texas Instruments Incorporated Author: Tomi Valkeinen <tomi.valkeinen@ti.com>Copyright (C) 2014 Christoph HellwigCopyright (c) 2003 Peter Osterlund <petero2@telia.com>Copyright (C) 2015 Hisilicon Limited, All Rights Reserved.Copyright (C) 2017 MarvellCopyright (c) 2000-2008 LSI Corporation.Copyright(c) 2009-2012 Realtek Corporation.Copyright (C) 2012 Hans-Frieder Vogt <hfvogt@gmx.net>Copyright (C) 2012 - 2014 Allwinner Tech Pan Nan <pannan@allwinnertech.com>Copyright 1993-2004 Jürgen E. FischerCopyright (C) 2003-2008 Takahiro HirofuchiCopyright (C) 2004, 2006, 2007 Maciej W. RozyckiCopyright (C) 2013 Ideas on board SPRLCopyright (c) 2019 Mantas Pucka <mantas@8devices.com>Copyright (C) 2017-2018 Cogent Embedded Inc.Copyright (c) 2007, 2008, 2009 QLogic Corporation. All rights reserved.Copyright (C) 20014 - 2015 JN Author: Weiqiang Su <David.suwq@gmail.com>Copyright (c) 2014-2016, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2007 Hans J. Koch, Linutronix GmbHCopyright Gavin Shan, IBM Corporation 2016.Copyright (c) 2019-2020, NXPCopyright (C) 2018 BayLibre, SAS Author: Maxime Jourdan <mjourdan@baylibre.com>(C) 2007,2009,2010 Bartlomiej ZolnierkiewiczCopyright (c) 2008-2009 Rodolfo Giometti <giometti@linux.it>Copyright (c) 2006, 2007, 2008, 2009, 2010 QLogic Corporation.Copyright (C) 2017 Chelsio Communications. All rights reserved.(C) Copyright 2014, 2015 Linaro Ltd.Copyright (C) 2009 Martin Michlmayr <tbm@cyrius.com>Copyright (C) 2016 Red Hat, Inc. All rights reserved.Copyright (c) 2013 Samsung Electronics Co., Ltd(c) 2001,02 Gerd Knorr <kraxel@bytesex.org>Copyright 2012 ST Ericsson.Copyright (C) 2002 David S. Miller (davem@redhat.com)Copyright (c) 2016 Maxime Ripard. All rights reserved.(C) Copyright 1997-1998 DAVICOM Semiconductor,Inc. All Rights Reserved.Copyright (c) 2014 Hannes Reinecke, SUSE Linux GmbHCopyright (C) 2009 - 2010 Bart Van Assche <bvanassche@acm.org>.Copyright (C) 2013 MEN Mikro Elektronik Nuernberg GmbHCopyright 2014 Martin PeresCopyright NXP 2016Copyright (C) 1996 Linus Torvalds & author (see below)Copyright (C) 1996 Paul Mackerras.Copyright (C) 2017 Corentin Labbe <clabbe.montjoie@gmail.com>Copyright 2012 Linaro Ltd.Copyright (c) 2001 Denis Oliver Kropp <dok@convergence.de>Copyright(c) 2003 - 2014 Intel Corporation. All rights reserved.Copyright (c) 2008 Jiri SlabyCopyright (C) 2015-2018 Alban Bedel <albeu@free.fr>Copyright (C) 1995 Jay EstabrookCopyright (C) 2018-2020 Linaro Ltd Author: Georgi Djakov <georgi.djakov@linaro.org>Copyright (C) 2012 Andrew Lunn(c) 2003-2004 MontaVista, Software, Inc.Copyright (C) 2006-2020 Red Hat, Inc. All rights reserved.Copyright (C) 2019 Luca Weiss <luca@z3ntu.xyz>Copyright (C) 2011 Martin Groszhauser <mgroszhauser@gmail.com>Copyright 2001-2003, 2006 MontaVista Software Inc.Copyright (C) 2011-2013 Freescale Semiconductor, Inc.Copyright (c) 2011 John Sung <penmount.touch@gmail.com>Copyright (C) 2006 Keith PackardCopyright (c) 2012 Intel Corporation Author: Liu, Jinsong <jinsong.liu@intel.com>Copyright (C) 2008 Andy Walls <awalls@md.metrocast.net>Copyright (C) Andrea Merello 2004-2005 <andrea.merello@gmail.com>Copyright (c) 2007 Michel Ludwig <michel.ludwig@gmail.com>Copyright (c) 2013-2016, Linux Foundation. All rights reserved.Copyright (c) 2003 Hans-Frieder Vogt <hfvogt@arcor.de>, Based on SMBus 2.0 driver for AMD-8111 IO-Hub(C) 2003 Dave Jones.Copyright 2017 Free Electrons(C) Copyright 2001-2002, SnapGear (www.snapgear.com)Copyright (C) 2007 Alex Dubov <oakad@yahoo.com>Copyright(c) 2019 HiSilicon Limited.Copyright (C) 1999 Johannes ErdfeltCopyright (c) 2019 Theobroma Systems Design und Consulting GmbHCopyright (c) 2004 David Shaohua Li <shaohua.li@intel.com>Copyright (c) 2016-2017 Qualcomm Atheros, Inc. All rights reserved.Copyright (c) 2010 Cisco Systems, Inc(C) 1993, Hamish Macdonald, see mvme147.c for more infoCopyright (C) 2006,2007 Alan Nisota (alannisota@gmail.com)Copyright (C) Fuzhou Rockchip Electronics Co.Ltd Author: Jacob Chen <jacob-chen@iotwrt.com>Copyright (c) 2011-2014 Samsung Electronics Co., Ltd.Copyright (C) 2011 Richard Cochran <richardcochran@gmail.com>Copyright (C) 2000 Imagination Technologies LtdCopyright (C) 2011-2012 International Business Machines Inc.Copyright IBM Corp. 2000, 2008 Author(s): Utz Bacher <utz.bacher@de.ibm.com>Copyright (C) 2005-2012 Jean Delvare <jdelvare@suse.de>Copyright 2019 IBM CorporationCopyright (C) 2008-2011 Nokia CorporationCopyright 2001-2003 SuSE Labs.Copyright 2014 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2019 Arrikto, Inc. All Rights Reserved.Copyright (C) 2000 Peter Berger (pberger@brimson.com)Copyright (c) 2006 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2019 Macronix Author: Miquèl RAYNAL <miquel.raynal@bootlin.com>Copyright (C) 2001-2003 Ivan Martinez <imr@oersted.dtu.dk>(C) Copyright 2007-2011 Aaron Maoye <leafy.myeh@reuuimllatech.com>Copyright (c) 2013 Ondrej ZaryCopyright (c) 2000 Gerd Knorr <kraxel@goldbach.in-berlin.de>Copyright (C) 1997 Russell KingCopyright(C) 2010 Red Hat.Copyright (C) 2015 Samsung Electronics Co.Ltd Authors: Joonyoung Shim <jy0922.shim@samsung.com>Copyright (C) 2015, 2019 International Business Machines Inc.Copyright (C) 2018 - 2019 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) 2005-6 DiBcom, SACopyright (c) 2010-2013 Kontron Europe GmbH Author: Michael Brunner <michael.brunner@kontron.com>Copyright 1999 Paul Mackerras.Copyright (C) 2009 Mauro Carvalho ChehabCopyright (C) 2013-2014 Texas Instruments Incorporated - https://www.ti.comCopyright (c) 2010 Voltaire Inc. All rights reserved.Copyright (c) 2009 Tomas HanakCopyright (C) 2015 Samsung Electronics Co., Ltd.Copyright (C) 2010 Hans de Goede <hdegoede@redhat.com>Copyright (c) 2017 Alex Manoussakis <amanou@gnu.org>Copyright (C) 2007 Anton Vorontsov <cbou@mail.ru>Copyright (c) 2017, Christoph HellwigCopyright (C) 2001 Jan-Benedict Glaw <jbglaw@lug-owl.de>Copyright (C) STMicroelectronics SA 2017 Author(s): M'boumba Cedric Madianga <cedric.madianga@gmail.com>Copyright (c) 2012-2016 Zhang, Keguang <keguang.zhang@gmail.com>Copyright (C) 2004-2006 Emulex. All rights reserved.Copyright (C) 2009 Wolfson Microelectronics PLC.Copyright (c) 2006, Michael Wu <flamingice@sourmilk.net>Copyright (C) 2002 Motorola GSG-ChinaCopyright (c) 2016 Microsemi CorporationCopyright (C) 2004-2010 Dominik BrodowskiCopyright (C) 2004 Micron Technology Inc.Copyright (c) Dmitry Baryshkov 2008 Minor fixes(C) 2005 Thomas Winischhofer.Copyright (C) 1991, 1992 Linus Torvalds(c) 1998-2002 Petr Vandrovec <vandrove@vc.cvut.cz>Copyright (C) 2000-2001 Qualcomm IncorporatedCopyright (c) 2016 Laurent Pinchart <laurent.pinchart@ideasonboard.com>Copyright (C) 2001, 2002, 2003 YOKOTA Hiroshi <yokota@netlab.is.tsukuba.ac.jp>Copyright (C) 2007 Marvell International Ltd.Copyright 2006 Tejun Heo <htejun@gmail.com>Copyright (C) 2009 Paulius Zaleckas <paulius.zaleckas@teltonika.lt>Copyright (C) 2008 Rodolfo Giometti <giometti@linux.it>Copyright (c) 2004 Joerg Albert <joerg.albert@gmx.de>Copyright (C) 2018-2019 aQuantia CorporationCopyright (C) 1998-2002 Linux ATA Development Andre Hedrick <andre@linux-ide.org>Copyright (C) 2013 Andrey Moiseev <o2g.org.ru@gmail.com>(c) Copyright 2013 Datera, Inc.Copyright (c) 2004, 2005 Mellanox Technologies Ltd. All rights reserved.Copyright (C) 2013 PengutronixCopyright (C) 1999-2003 Holger Waechtler <holger@convergence.de>Copyright (C) 2013-2014 Marek Vasut <marex@denx.de>Copyright (C) 2015, Linaro Ltd Author: Graeme Gregory <graeme.gregory@linaro.org>Copyright (c) 2019 The Linux Foundation. All rights reserved.(C) Copyright 1997 Alain Malek (Alain.Malek@cryogen.com)Copyright IBM Corp. 2011 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>Copyright (C) 2001-2003 Jochen Eisinger <jochen@penguin-breeder.org>Copyright (c) 2011 Frederick van der Wyck <fvanderwyck@gmail.com>Copyright(c) 2020-2021 Intel CorporationCopyright (c) 1998 - 2003 Frodo Looijaard <frodol@dds.nl>, Philip Edelbrock <phil@netroedge.com>, and Mark Studebaker <mdsxyz123@yahoo.com>Copyright (C) 2011 by Jarod Wilson <jarod@redhat.com>Copyright (C) 2009-2015 VMware, Inc., Palo Alto, CA., USA All Rights Reserved.Copyright (C) 2007-2009 ST-Ericsson AB Real Time Clock interface for ST-Ericsson AB COH 901 331 RTC.Copyright (C) 2012 Samsung Electronics Co., Ltd.Copyright (c) 2006 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright 2009 Cyber Switching, Inc.Copyright (c) 2016 Alexandrov Stanislav <neko@nya.ai>Copyright (c) 2011, Texas Instruments, Inc.Copyright (c) 1994-2002 Justin T. Gibbs.Copyright (C) 1991, 1992 Linus Torvalds 1995 Jay EstabrookCopyright 1991, 1992, 1993, and by Julian Cowley, Copyright 1994.Copyright (C) 1999 Rainer Johanni <Rainer@Johanni.de>Copyright (c) 2011 - 2017 Intel Corporation. All rights reserved.Copyright (C) 1996 by Erik StahlmanCopyright (C) 2006-2007 MontaVista Software, Inc. <source@mvista.com>Copyright (C) 2002 Ralph Metzler <rjkm@metzlerbros.de>(C) 2019 Linus WalleijCopyright 2011 Benjamin Herrenschmidt <benh@kernel.crashing.org>, IBM Corp.Copyright (c) 1999-2006 Mark W. McClellandCopyright (C) 1994 David Carter [carter@compsci.bristol.ac.uk]Copyright (c) 1996, 1997 David A. van Leeuwen.Copyright (C) 2004 - 2005 Leonid StoljarCopyright IBM Corp. 2008 Author(s): Peter Oberparleiter <peter.oberparleiter@de.ibm.com>Copyright (C) 2008-2009 Ralph Metzler <rjkm@metzlerbros.de>Copyright (C) 2008-2015 Intel CorporationCopyright (C) 2002 Hewlett-Packard CompanyCopyright 2007 Michael Wu <flamingice@sourmilk.net>Copyright (c) 2015-2016, Mellanox Technologies. All rights reserved.(C) 1999-2003 Nemosoft Unv.Copyright (c) 2006 Novell, Inc.Copyright (c) 2010 Intel CorporationCopyright (C) 2012 Sean Young <sean@mess.org>Copyright (C) 2008, cozybit Inc.Copyright (c) 2003-2016 Cavium, Inc.Copyright (c) 2014- QLogic Corporation.Copyright 1999,2000 Nortel NetworksCopyright 2012-2013 Stefan Roese <sr@denx.de>Copyright 2009 Semihalf.Copyright (C) 2002 Intrinsyc Software Inc.(C) Copyright TOSHIBA CORPORATION 2005-2007Copyright (C) 1999 Jakub Jelinek (jakub@redhat.com)Copyright (C) 2004-7 DiBcom (http://www.dibcom.fr/)Copyright (C) IBM Corporation, 2006Copyright (C) 2015-2019 Microchip Technology Inc. and its subsidiariesCopyright (C) 2018 Anup Patel <anup@brainfault.org>Copyright (C) 2008 Renaud CERRATO r.cerrato@til-technologies.fr(c) 1998 Grant R. Guenther <grant@torque.net>Copyright (C) 2014 LSI CorporationCopyright (c) 2000 Philip Edelbrock <phil@stimpy.netroedge.com>Copyright (C) 2000, 2001, 2002 David A. Schleef <ds@schleef.org>Copyright 2020 Google LLC.Copyright (C) 2017 Tomohiro Yoshidomi <sylph23k@gmail.com>(C) 2006 Montavista SoftwareCopyright (C) 2007, 2008 David S. Miller <davem@davemloft.net>Copyright (c) 2014,2015 Ken Xue <Ken.Xue@amd.com>Copyright (C) 2015-2016 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) 2012 John Crispin <john@phrozen.org>Copyright (C) 1999 Christoph Bartelmus <lirc@bartelmus.de>Copyright 2013 Philipp Zabel, PengutronixCopyright 2009-2010 Analog Devices Inc.Copyright (c) 2010 Mika Laitio <lamikr@pilppa.org>Copyright (c) 2016 HGST, a Western Digital Company.Copyright (c) 2019, Oracle and/or its affiliates. All rights reserved.Copyright (C) 2011 Taehun Kim <kth3321 <at> gmail.com>Copyright (c) 2010 - Mauro Carvalho Chehab - Ported the driver to use rc-core - IR raw event decoding is now done at rc-core - Code almost re-writtenCopyright (C) 2007-2010 Bartlomiej ZolnierkiewiczCopyright (C) 2001 Thomas Gleixner (gleixner@autronix.de)Copyright (C) 2008-2009 Paulius Zaleckas <paulius.zaleckas@gmail.com>Copyright (c) 2008-2014 STMicroelectronics LimitedCopyright (C) 2009 Andre Prendel <andre.prendel@gmx.de>Copyright (C) 2018-2019 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright 2018 Analog Devices Inc.Copyright (c) 2018 BayLibre, SAS.Copyright (C) 2008 TurboSight.com, <bob@turbosight.com>Copyright (C) IBM Corporation 2020Copyright (C) 2008 Scott Shawcroft (scott.shawcroft@gmail.com)Copyright (C) 2009 - Maxim Levitsky Common routines & support for xD formatCopyright (c) 2011 - 2014 Cambridge Silicon Radio Limited, a CSR plc group company.Copyright (C) 2009 M&N Solutions GmbH, 61191 Rosbach, Germany Holger Schurig <hs4233@mail.mn-solutions.de>Copyright (C) 2006-2009 Texas Instruments IncCopyright (C) 2019-2020 ARM Limited or its affiliates.2006 Denis Sadykov <denis.m.sadykov@intel.com>Copyright (C) 2010-2012 Samsung Electronics Co., Ltd.Copyright (c) 2005 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright (C) 1998 Inside Out Networks, Inc.Copyright (c) 2013 Alexander Aring <alex.aring@gmail.com>Copyright (C) 2015 Marvell Technology Group Ltd.Copyright (C) 2014 Freescale Semiconductor, Inc.Copyright (c) 2016 Hans de Goede <hdegoede@redhat.com>Copyright (C) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999 Theodore Ts'oCopyright (C) 2011 Oliver Endriss <o.endriss@gmx.de>Copyright (C) 2004-2008, LINBIT Information Technologies GmbH.Copyright (C) 2005 Nokia Corporation Author: Juha Yrjölä <juha.yrjola@nokia.com>Copyright (C) 2010 - 2013 Samsung Electronics Co., Ltd.Copyright (C) 2009 - 2015 Xilinx, Inc.Copyright (C) 2018 Intel CorpCopyright 2016 Crestez Dan Leonard <leonard.crestez@intel.com>Copyright (C) 2006, 2014, Intel Corp.Copyright (c) 2003-2016, Intel Corporation.Copyright (c) 2004 Freescale Semiconductor, Inc.Copyright (c) 2003-2004, Keir Fraser & Steve HandCopyright (c) 2015 - Savoir-faire LinuxCopyright 2002 MontaVista SoftwareCopyright (C) 2000 Chris R. Baugher <baugher@enteract.com>Copyright (c) 2019 Robert Eshleman <bobbyeshleman@gmail.com>Copyright (C) 2012 ST-Ericsson SA Written on behalf of Linaro for ST-Ericsson Based on bits of regulator core, gpio core and clk coreCopyright (C) 2018 ZTE.Copyright (C) 2001-2015 Intel Corporation Author: 2014, 2015 Lv Zheng <lv.zheng@intel.com>Copyright (C) 2011 Samsung Electronics Co.Ltd Author: Jingoo Han <jg1.han@samsung.com>Copyright (C) 2008 Atmel CorporationCopyright (c) 2001-2021, Huawei Tech. Co., Ltd.Copyright (C) 2017 Chen-Yu Tsai Chen-Yu Tsai <wens@csie.org>Copyright (C) 2005, 2006 Nokia Corporation Author: Samuel Ortiz <samuel.ortiz@nokia.com> and Juha Yrjölä <juha.yrjola@nokia.com>Copyright IBM Corp. 2001, 2012Copyright (C) 2017 Takashi Iwai <tiwai@suse.de>Copyright(c) 2020 Intel Corporation. All rights reserved.Copyright (c) 2010 Don Prince <dhprince.devel@yahoo.co.uk>Copyright (c) 2017 Bastien Nocera <hadess@hadess.net>(C) Copyright 2020 Hewlett Packard Enterprise Development LPCopyright (c) 2012-2013, NVIDIA CORPORATION. All rights reserved.Copyright(c) 2011-2017 Intel Corporation. All rights reserved.Copyright (c) 2010 Baruch Siach <baruch@tkos.co.il>, Orex Computed RadiographyCopyright (C) 2005-2008 Texas Instruments, Inc.Copyright (C) 2001 Bradley D. LaRonde <brad@ltc.com>Copyright (C) 2018 Hangzhou C-SKY Microsystems co.,ltd.Copyright 2014 Chen-Yu TsaiCopyright (C) 2014 Hannes Reinecke <hare@suse.de>Copyright (C) 2011 ST-Ericsson SA Written on behalf of Linaro for ST-EricssonCopyright(c) 1999 - 2015 Intel Corporation.Copyright (c) 2009 Samsung Electronics Co., Ltd.Copyright 2005-2006 Red Hat Inc, all rights reserved.Copyright 2019 NXP.Copyright (c) 1994 John Aycock The University of Calgary Department of Computer Science.Copyright (C) 2009 Jes Sorensen <Jes.Sorensen@gmail.com>Copyright IBM Corp. 1999,2001Copyright (C) 2007-2008 Bartlomiej ZolnierkiewiczCopyright (C) 2005 Texas Instruments IncorporatedCopyright (C) 2006-2007 MicronasCopyright (C) 2006 TOPTICA Photonics AG., Dragos CarpCopyright (C) 2009-2015 Lei Chuanhua <chuanhua.lei@lantiq.com>Copyright (C) 2009 Intel Corporation Author: Arjan van de Ven <arjan@linux.intel.com>Copyright (C) 2015 Technologic SystemsCopyright (c) 2000-2010 Adaptec, Inc.Copyright (C) 2014-2018 Daktronics Matt Sickler <matt.sickler@daktronics.com>, Jordon Hofer <jordon.hofer@daktronics.com>Copyright (C) 2008-2009 Angelo Arrifano <miknix@gmail.com>Copyright IBM Corp. 2003, 2008 Author(s): Michael HolzheuCopyright (C) 2018 Vladimir Zapolskiy <vz@mleia.com>Copyright (c) 2004, 2005 Voltaire, Inc. All rights reserved.Copyright (C) 2007 MontaVista Software Inc.Copyright (C) 2015, Microchip Technology Germany II GmbH & Co. KGCopyright 2016-2017 Cisco Systems, Inc. and/or its affiliates. All rights reserved.(C) COPYRIGHT 2012-2013 ARM Limited. All rights reserved.Copyright (c) 1999 ITConsult-Pro Co. <info@itc.hu>Copyright (C) 2010-2011 Mika WesterbergCopyright (C) 1998-2003 Paul Mackerras & Ben. HerrenschmidtCopyright (C) 2002 Peter Hettkamp <peter.hettkamp@htp-tel.de>Copyright (c) 2019 Baylibre, SAS.Copyright (C) 2004 - 2005 Alex Aizman maintained by open-iscsi@googlegroups.comCopyright 2008 by Andreas Eversberg <andreas@eversberg.eu>Copyright (c) 2010 Intel Corporation. All Rights Reserved.Copyright (C) 2009 Felix Fietkau <nbd@openwrt.org>Copyright (C) 2009 Samsung Electronics Author: Michal Nazarewicz (mina86@mina86.com)Copyright (c) 2013 Martin RuskoCopyright (C) 1998-2000 Jens AxboeCopyright 2013 Olliver Schinagl <oliver@schinagl.nl>Copyright (C) 2020 Gateworks CorporationCopyright (C) 2004 Hollis Blanchard <hollisb@us.ibm.com>, IBMCopyright (c) 2014 sigma star gmbh Author: Richard Weinberger <richard@nod.at>Copyright 2011, Dmitry Eremin-Solenikov(C) Copyright 2013 - 2014 Xilinx, Inc.copyright 1993-1998 by Donald Becker.Copyright (c) 2008 Marvell International Ltd.Copyright (c) 2016, Applied Micro Circuits Corporation Authors: Khuong Dinh <kdinh@apm.com>Copyright (C) 2011 Antonio Ospite <ospite@studenti.unina.it>Copyright (C) 1998-2000 Andre Hedrick <andre@linux-ide.org>Copyright (C) 2005, 2006 XenSource LtdCopyright (C) 2020 NVIDIA CORPORATION. All rights reserved.Copyright (C) 2017 Oracle. All rights reserved.Copyright (c) 2017-2019, Linaro Ltd.Copyright (C) 2011 Robert JarzmikCopyright (C) 2009 Thadeu Lima de Souza Cascardo <cascardo@holoscopio.com>Copyright (c) 2010-2010 Analog Devices Inc.Copyright (C) 2005 Wilson Michaels <wilsonmichaels@earthlink.net>Copyright (C) 2004 Karen SpearelCopyright (c) 2019-2020 Marvell International Ltd. All rights reservedCopyright (C) 2003 Roy Bulter <rbulter@hetnet.nl>Copyright 2011 Marvell. <jyli@marvell.com>Copyright (C) 2015 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2005 John Lenz <lenz@cs.wisc.edu>Copyright (c) 2005-2006 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright (C) 2004 Andrew de QuinceyCopyright (C) 2004 Carl-Daniel Hailfinger (invalid MAC handling, insane IRQ rate fixes, bigendian fixes, cleanups, verification)Copyright (C) 2007 Nokia CorporationCopyright (C) 2005-2010,2012 Freescale Semiconductor, Inc.Copyright(c) 2003 - 2014, 2020 Intel Corporation. All rights reserved.Copyright (C) 2008-2009 WIZnet Co.,Ltd.Copyright (C) 2006 Paul Mackerras, IBM Corp. <paulus@samba.org>Copyright (c) 2012 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2018 Toradex AGCopyright(c) 2013 - 2014, 2018 - 2020 Intel Corporation. All rights reserved.Copyright (C) 2002 Sistina Software (UK) Limited.Copyright 2020 Google LLCCopyright (C) 2000,2001 David A. Schleef <ds@schleef.org>Copyright (C) 2012 Linux FoundationCopyright (c) Chris Humbert 2005Copyright (C) 2016 Altera Corporation. All rights reserved.Copyright (C) 2003 Intel Corporation Venki PallipadiCopyright (C) 2012 Red HatCopyright 2013 Ilia MirkinCopyright (c) 2013 Ma Hajun <mahaijuns@gmail.com>Copyright 2016 NXPCopyright (c) 1999 Andreas GalCopyright 2006 MontaVista Software, Inc.Copyright (C) 2012 Chris Boot(C) Copyright 2013-2014 Hans de Goede <hdegoede@redhat.com>Copyright (c) 2015-2016 FUJITSU LIMITEDCopyright IBM Corp. 2012 Author(s): Holger Dengler <hd@linux.vnet.ibm.com>Copyright (C) April 2007 Antonino Daplas <adaplas@pol.net>Copyright (C) 2005-2009, Uri Shkolnik, Anatoly Greenblat 2005-09-19 modifed by kogiidenaCopyright (C) 2007-2009 Nokia CorporationCopyright(c) 2007 - 2011 Realtek Corporation. All rights reserved.Copyright (C) 2012-2018 Texas Instruments Incorporated - http://www.ti.com/Copyright 2007 Maarten MaathuisCopyright (C) 2008 Ilya Yanok, Emcraft SystemsCopyright (C) 2004 Sten Wang <sten.wang@rdc.com.tw>Copyright 2002 by Andreas Eversberg (jolly@eversberg.eu)Copyright (C) 2006 Texas Instruments.(c) Copyright 2009-2013 Datera, Inc.Copyright (c) 2008, 2009, 2010 QLogic Corporation. All rights reserved.Copyright (c) 2004, 2005 James Bottomley <James.Bottomley@SteelEye.com>Copyright (C) 2013-2019 NVIDIA CorporationCopyright (c) 2010 Bruno Randolf <br1@einfach.org>Copyright (C) 2016 ARM LimitedCopyright (c) 2017 Radioavionica Corporation Author: Alex A. Mihaylov <minimumlaw@rambler.ru>Copyright 2008 Red Hat Inc.Copyright (C) 2006 by Hans Edgington <hans@edgington.nl>Copyright (c) 2008 Chia-I WuCopyright (C) 2015 NextThing CoCopyright (C) 2013 ST-Ericsson AB Author: Linus Walleij <linus.walleij@linaro.org>Copyright (c) 2020 HiSilicon Limited.Copyright (C) 2007 by Bjorge Dijkstra <bjd@jooz.net>Copyright (C) 2003-2004 Alex Woods <linux-dvb@giblets.org>Copyright (c) 2017 Paul Cercueil <paul@crapouillou.net>Copyright (C) 2003 Paul Andreassen <paul@andreassen.com.au>Copyright (C) 2006 Hendrik Holtmann <holtmann@mac.com>Copyright (C) 2014 Heiko Schocher <hs@denx.de>Copyright (c) 2008-2009 MontaVista Software, Inc. <source@mvista.com>Copyright (C) STMicroelectronics SA 2017 Authors: Yannick Fertre <yannick.fertre@st.com>Copyright (C) 2005 Kirk Lapray (kirk.lapray@gmail.com)Copyright (C) 2006 Red Hat GmbHCopyright (C) 2012-2015 Google, IncCopyright (C) 2011 Samsung Electronics Co., Ltd.Copyright (C) 1999-2000 Moxa Technologies (support@moxa.com).Copyright (C) 2017 Western Digital Corporation or its affiliates.Copyright (c) 2014 Janne Kanniainen <janne.kanniainen@gmail.com>Copyright (C) 2016 Joao Pinto <jpinto@synopsys.com>Copyright 2019 NXP SemiconductorsCopyright (C) 2008 Per Dalen <per.dalen@cnw.se>(C) 2009 Sascha Hauer, PengutronixCopyright 2018 Socionext Inc.Copyright (c) 2003-2004 Greg Kroah-Hartman <greg@kroah.com>Copyright (c) 2008 Lukasz Lubojanski <lukasz@lubojanski.info>Copyright (C) 2011-2016 Google, Inc.Copyright 2016 Icenowy <icenowy@aosc.xyz>(c) 2006 Keith Bennett <keith@mcs.st-and.ac.uk>Copyright (C) 2020 Texas Instruments Incorporated - https:www.ti.comCopyright (c) 2012-2013 Dongjin Kim (tobetter@gmail.com)Copyright (C) 2014 STMicroelectronicsCopyright (C) 2003-2008 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2002 SHARPCopyright (c) 2020, BroadcomCopyright (c) 2003, 2004 Jeff Garzik <jgarzik@pobox.com>Copyright 2008,2010 Anton Vorontsov <cbouatmailru@gmail.com>Copyright (c) 2005 Voltaire, Inc. All rights reserved.(C) Copyright Randy Dunlap 2000Copyright 1995-2002, Russell KingCopyright (C) 2012, Intel Corp.Copyright (C) 2006 Juerg Haefliger <juergh@gmail.com>Copyright (C) 2000 Andre Hedrick <andre@linux-ide.org>Copyright (c) 2014-2018 Broadcom LimitedCopyright (C) 2017, STMicroelectronics - All Rights Reserved Author: Fabrice Gasnier <fabrice.gasnier@st.com> for STMicroelectronics.(c) Copyright 2000 Oleg Drokin <green@crimea.edu>Copyright(c) 2003 - 2006 Intel Corporation. All rights reserved.Copyright (C) 2016-2017 Texas Instruments Inc.Copyright (c) 2004-2005, Keir FraserCopyright 2012 Freescale Semiconductor, Inc.Copyright (C) 2003 Ian Molton <spyro@f2s.com>Copyright (C) 2011 The AC100 Kernel Team <ac100@lists.lauchpad.net>Copyright (C) 2007 Trent Piepho <xyzzy@speakeasy.org>Copyright 2011 Intel Corporation; author Matt FlemingCopyright (C) 2014 Texas InstrumentsCopyright (c) 1998-2000 Ilario Nardinocchi (nardinoc@CS.UniBO.IT)Copyright (c) 2015 Neil Armstrong <narmstrong@baylibre.com>Copyright (c) 2017 Aaron BottegalCopyright (c) 2003 Open Source Development LabCopyright (c) 2017, 2019 Paul Boddie <paul@boddie.org.uk>Copyright (C) 2003 David Borowski.Copyright 2011 CompuLab, Ltd.Copyright(c) 2017 - 2020 Intel Corporation.Copyright (C) 2017 Texas Instruments Inc.Copyright (C) 2016, 2017 Cavium Inc.Copyright (C) 2005-2008 Michael Buesch <m@bues.ch>Copyright (c) 2000 Guillaume Delvit based on Gerd Knorr source and Eric SandeenCopyright (c) 2011 Ericsson AB.Copyright (C) 2004-2005 Andrey Volkov <avolkov@varma-el.com>, Varma Electronics Oy(C) 2007 CypressCopyright 2020 Linaro LimitedCopyright (C) 2007 Larry Finger <Larry.Finger@lwfinger.net>(C) 2000 Andre Hedrick <andre@suse.com>Copyright (C) 2006-2007 OpenMoko, Inc.Copyright (C) 2007 - 2009 Adrian McMenaminCopyright (C) 2014 Hans Verkuil <hverkuil@xs4all.nl>Copyright (C) 2014 STMicroelectronics -- All Rights ReservedCopyright (c) 2004 Mellanox Technologies Ltd. All rights reserved.Copyright(c) 2018-2019 Realtek CorporationCopyright (C) 2006 Intel CorporationCopyright (C) 2011 Nokia Corporation Author: Matti J. Aaltonen <matti.j.aaltonen@nokia.com>Copyright (C) 2013 Citrix Systems R&D Ltd.Copyright (C) 2012 Linus Walleij(c) 1998 Andrew Apted <ajapted@netspace.net.au>(c) 2003 MontaVista Software, Inc.Copyright 2017-2018 CadenceCopyright (c) 2008 Jonathan CameronCopyright (C) 1996-2005 Paul Mackerras.Copyright (c) 2007-2011, Intel Corporation.Copyright (C) 2012-2013 Jonas Gorski <jogo@openwrt.org>Copyright (C) 2006, 2007 Atmel CorporationCopyright (C) 2014 Renesas Solutions Corp.Copyright (C) 1992 Drew EckhardtCopyright (C) 2013 Marek Vasut <marex@denx.de>Copyright (C) 2006 James McKenzieCopyright (C) 2001-2002 Greg Kroah-HartmanCopyright (C) 2008 Intel CorporationCopyright (C) 2004 Arcom Control Systems Ltd <linux@arcom.com>Copyright (c) 2016, BayLibre, SAS. All rights reserved.Copyright 2009 Marcin KościelnickiCopyright (C) 2009 NXP SemiconductorsCopyright (C) 2018 Rafał Miłecki <rafal@milecki.pl>Copyright (C) 2005-2006 M. Amine SAYA, ATMEL Rousset, France Revision 2005 M. Nicolas Diremdjian, ATMEL Rousset, France Converted to ClockSource/ClockEvents by David Brownell.Copyright (c) 2019 Samsung Electronics Co., Ltd.Copyright (C) 2010 Yong Shen <yong.shen@linaro.org>Copyright (C) 2001-2002 Convergence Integrated Media GmbH <ralph@convergence.de>, <holger@convergence.de>, <js@convergence.de>Copyright (C) 2019 Texas Instruments Author: Bartosz Golaszewski <bgolaszewski@baylibre.com>Copyright (c) 周琰杰 (Zhou Yanjie) <zhouyanjie@wanyeetech.com>Copyright (c) 2007-2008 MontaVista Software, Inc.Copyright (c) 2010 Michael Poole <mdpoole@troilus.org>Copyright (C) 2004 Keiichiro Tokunaga (tokunaga.keiich@jp.fujitsu.com)Copyright (C) 2017 Rafał Miłecki <rafal@milecki.pl>Copyright (c) 2000-2008 LSI Corporation (mailto:DL-MPTFusionLinux@lsi.com)Copyright (c) 2017 Rockchip Electronics Co. Ltd.Copyright (C) 2015 Zodiac Inflight InnovationsCopyright (C) 2005 Duncan Sands, Roman Kagan (rkagan % mail ! ru)Copyright (c) 2007, 2008, 2009, 2010 Juerg Haefliger <juergh@gmail.com>Copyright (C) 2006-2007 by OpenMoko, Inc.Copyright (C) 2013 Florian Fainelli <f.fainelli@gmail.com>(c) 2012 Frank Schäfer <fschaefer.oss@googlemail.com>Copyright (C) 2008 Patrick Boettcher <pb@linuxtv.org>Copyright (C) 2009 Fujitsu Limited.Copyright (C) 2005 Dmitry Torokhov <dtor@mail.ru>Copyright (C) 2019 Thomas Bogendoerfer <tbogendoerfer@suse.de>Copyright (C) 2011-2013 Red Hat, Inc.Copyright (C) 2011 John Crispin <blogic@openwrt.org>Copyright (c) 2005 Dirk OpferCopyright (C) 2009 Greg Kroah-Hartman <gregkh@suse.de>Copyright (c) 2015-2017 Qualcomm Atheros, Inc.Copyright (c) 2001, 2003, 2005, 2006, 2018 Maciej W. RozyckiCopyright (C) 2002,2003 Florian Schirmer <jolt@tuxbox.org>Copyright (c) 2011, Novell Inc.Copyright (C) 2007-2011 STMicroelectronics LtdCopyright (c) 2004, 2005 Topspin Communications. All rights reserved.Copyright (c) 2014 Scott Feldman <sfeldma@gmail.com>Copyright (c) 2009 Secret Lab Technologies, Ltd.Copyright (C) 2005 Andrew de Quincey <adqdvb@lidskialf.net>Copyright (C) 2003-2015 Broadcom Corporation All Rights ReservedCopyright (c) 2011 Mauro Carvalho ChehabCopyright (C) 2005 Calin A. Culianu <calin@ajvar.org>Copyright 2016-2017 NXPCopyright (C) 2008 David BrownellCopyright (C) 2001-2020 Helge Deller <deller@gmx.de>Copyright (C) 2007, 2008 Rusty Russell IBM CorporationCopyright (C) 2007-2008 Intel Corporation Jesse Barnes <jesse.barnes@intel.com>Copyright (C) 2003 ATI Inc. <hyu@ati.com>Copyright (c) 2012 Tom HarwoodCopyright (C) 2018 Stefan Agner <stefan@agner.ch>Copyright 2020 Puresoftware Ltd.Copyright (C) 2001 Frank Mori Hess <fmhess@users.sourceforge.net>Copyright (C) 2019 Micro Crystal SACopyright (c) 2014, National Instruments Corp. All rights reserved.Copyright (C) 2010 Henrik Rydberg <rydberg@euromail.se>(c) Copyright 2000 Grant Grundler(c) 2011 Aeroflex Gaisler ABCopyright (C) 2016 Sang EngineeringCopyright (C) 2014 ololoshka2871Copyright (C) 2012 Thomas Mair <thomas.mair86@gmail.com>Copyright (C) 2017 Zodiac Inflight InnovationCopyright(c) 2004 Intel Corporation. All rights reserved.Copyright (C) 2014,2015 Samsung Electronics Jaewon Kim <jaewon02.kim@samsung.com>Copyright (C) 2016 Cogent Embedded Inc.Copyright (C) 2015 Ben Chen <benchen@bizlinktech.com>Copyright (C) 2008 Nokia Corporation Contact: Felipe Balbi <felipe.balbi@nokia.com>Copyright 2008 Marvell. <kewei@marvell.com>Copyright (C) 2003 Deep Blue Solutions Ltd, All Rights Reserved.Copyright (C) 2013 Texas Instruments Incorporated - http://www.ti.com/Copyright(c) 2012 Intel Corporation. All rights reserved.Copyright 2019-2020 HabanaLabs, Ltd.Copyright (C) 2010 - 2012 LAPIS SEMICONDUCTOR CO., LTD.Copyright (C) 2007-2016 Mauro Carvalho ChehabCopyright (C) 2013 - 2015 Fujitsu Semiconductor, Ltd Vincent Yang <vincent.yang@tw.fujitsu.com>Copyright (C) 2007, 2008 Oracle Corporation Written by: Martin K. Petersen <martin.petersen@oracle.com>Copyright (c) 2016 Michael Shych <michaels@mellanox.com>Copyright (C) 2015 John Horan (knasher@gmail.com)Copyright (C) 2017-2019 Broadcom. All RightsCopyright (C) 2010 BroadcomCopyright (C) 2017 Collabora Ltd.Copyright (c) 2015 Guenter Roeck(C) Copyright 2006 ATMEL Rousset, Lacressonniere Nicolas(C) Copyright 2004 Jon Smirl <jonsmirl@yahoo.com>Copyright (C) 2000 Yaegashi Takeshi (hp6xx kbd scan routine and translation table)Copyright (C) 2005 Sascha Hauer, PengutronixCopyright (c) 2011-2015, The Linux Foundation. All rights reserved.(c) 2005,2006 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (c) 2011 Rafael J. Wysocki <rjw@sisk.pl>, Renesas Electronics Corp.Copyright (C) 2007 Simon ArlottCopyright 1999 Silicon Integrated System Corporation References: SiS 7016 Fast Ethernet PCI Bus 10/100 Mbps LAN Controller with OnNow Support, preliminary Rev. 1.0 Jan. 14, 1998 SiS 900 Fast Ethernet PCI Bus 10/100 Mbps LAN Single Chip with OnNow Support, preliminary Rev. 1.0 Nov. 10, 1998 SiS 7014 Single Chip 100BASE-TX/10BASE-T Physical Layer Solution, preliminary Rev. 1.0 Jan. 18, 1998Copyright (C) 2002 Greg Kroah-Hartman <greg@kroah.com>Copyright 2003-2006 Jeff GarzikCopyright (C) 2010 Philippe RétornazCopyright 2014 Andrea Merello <andrea.merello@gmail.com>Copyright 2013-2019 Analog Devices Inc.Copyright (C) 2016, Amazon.com, Inc. or its affiliates. All Rights Reserved.Copyright 2006-7 Jonathan Corbet <corbet@lwn.net>Copyright (C) 2007 Alain Degreffe (eczema@ecze.com)(C) 2004 Zou Nan hai <nanhai.zou@intel.com>.Copyright (C) 2011-2015 John Crispin <blogic@phrozen.org>(c) Copyright 2002 Justin Cormack <justin@street-vision.com>Copyright (C) 2013 Google, Inc.Copyright 2004 Matt Porter <mporter@kernel.crashing.org>Copyright (C) 2013 Red Hat Author: Rob Clark <robdclark@gmail.com>Copyright (c) 2008 guiming zhuo <gmzhuo@gmail.com>Copyright (c) 2013-2020, Mellanox Technologies inc. All rights reserved.Copyright (c) 2003 David Borowski <david575@golden.net>Copyright (c) 2012-2019 Linux FoundationCopyright (C) ST Microelectronics.Copyright (C) STMicroelectronics 2018 Author: Pascal Paillet <p.paillet@st.com>Copyright (C) 2008 Gabor Juhos <juhosg at openwrt.org>Copyright (C) 1997-1998 Russell KingCopyright (c) 1998, 1999 Jens Axboe <axboe@image.dk>Copyright 2009 Ben SkeggsCopyright (c) 2006-2007 Herbert Xu <herbert@gondor.apana.org.au>Copyright 2004-2008 Freescale Semiconductor, Inc. All Rights Reserved.(C) Copyright 2000-2005 David BrownellCopyright (C) 2008-2011 Jean-François Moine <http://moinejf.free.fr>Copyright (C) 2004 Jean-Frederic Clere.(c) 2000 Justin Schoeman <justin@suntiger.ee.up.ac.za>Copyright (c) 2014, The Linux Foundation. All rights reserved.Copyright (C) ST-Ericsson AB 2010 Author: Sjur BrendelandCopyright (c) 2009 MontaVista Software, Inc.Copyright (C) 2013 Max nibble <nibble.max@gmail.com>Copyright (C) 2009 Theodore KilgoreCopyright (c) 2003 Evgeniy Polyakov <zbr@ioremap.net>Copyright (C) 2010 Lars-Peter Clausen <lars@metafoo.de>Copyright (C) 2000 William Greathouse (wgreathouse@smva.com)Copyright (C) 2015-2016 Mentor GraphicsCopyright (C) 1996 by Erik Stahlman(C) Copyright David Gibson, IBM Corporation 2008.Copyright (C) 2011-2013 Stephane Grosjean <s.grosjean@peak-system.com>Copyright (C) 2001 Arcom Control System LtdCopyright (c) 2017, Microchip Technology Inc.Copyright (C) 2015-2019 Konsulko Group Author: Matt Ranostay <matt.ranostay@konsulko.com>Copyright (c) 2004-2011 Freescale Semiconductor, Inc.Copyright (c) 2009 Devin Heitmueller <dheitmueller@kernellabs.com>Copyright (C) 2010 Thomas Langer, <thomas.langer@lantiq.com>Copyright(c) 2019-2020 Intel Corporation.Copyright (C) 2009 STMicroelectronicsCopyright (C) 2012 Marvell Chao Xie <xiechao.mail@gmail.com>Copyright (C) 2014 by Wolfram Sang, Sang Engineering <wsa@sang-engineering.com>Copyright (C) 2010 Samsung Electronics Co., Ltd Author: Sylwester Nawrocki, s.nawrocki@samsung.comCopyright (C) 2009 HIRANO Takahito <hiranotaka@zng.info>Copyright (c) 2013 ARM/LinaroCopyright (C) 2006 Philip Langdale, All Rights Reserved.Copyright (c) 2008 Nuovation System Designs, LLC Grant Erickson <gerickson@nuovations.com>Copyright (C) 2006 Daniel Hellstrom <daniel@gaisler.com>, Aeroflex Gaisler ABCopyright (c) 2014 Red Hat, Inc(c) 2005,2006 Ricardo Cerqueira <v4l@cerqueira.org>Copyright (C) 2017 Microchip Technology Inc.Copyright (C) 2005, Jaya Kumar <jayalk@intworks.biz>Copyright (C) 2006 Winbond Electronics Corp.Copyright (C) 2000 Silicon Graphics, Inc.Copyright (C) 2011 NXP SemiconductorsCopyright (c) 2010 Ericsson AB.Copyright (C) 2015 Samsung Electronics Co., Ltd Author: Jacek Anaszewski <j.anaszewski@samsung.com>Copyright (C) 2010 Tanguy Bouzeloc <tanguy.bouzeloc@efixo.com>(c) 2001-2002 Denis Oliver Kropp <dok@convergence.de>Copyright (C) 2008-2009, MontaVista Software, Inc. <source@mvista.com>(c) Copyright 2000 Ryan BradetichCopyright (C) 2017 Jerome Brunet <jbrunet@baylibre.com>Copyright (C) 2006,2008 David BrownellCopyright (c) 2005 Intel Corporation. All rights reserved.Copyright (c) 1993-2020, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2005 Dirk BehmeCopyright (C) 2015, Samsung Electronics Co., Ltd.Copyright 2010,2011 Intel Corp.Copyright (C) 2012 Avionic Design GmbHCopyright (C) 2003-2005 Alan SternCopyright IBM Corp. 2004, 2009 character device driver for reading z/VM system service records, Version 1.0Copyright (C) 2018 Kent Gustavsson <kent@minoris.se>Copyright 2008 Florian Fainelli <florian@openwrt.org>Copyright (C) 2010 Ricardo Martins <rasm@fe.up.pt>Copyright (c) 2000 Andreas Bach Aaen <abach@stofanet.dk>Copyright (C) 2008 Filip Aben <f.aben@option.com>(c) Copyright 2003-2008 Xilinx Inc.Copyright (C) 2003-2007 Oliver Endriss <o.endriss@gmx.de>Copyright (C) 2003,2004 Aurelien Alleaume <slts@free.fr>Copyright (C) 2020 Renesas Electronics Corp.Copyright (c) 2013,2014 Samsung Electronics Co., Ltd.Copyright 2015 Robert Jarzmik <robert.jarzmik@free.fr>(c) Copyright Matthew Wilcox <willy@debian.org> 2001-2002Copyright (c) 2011 Zhao Zhang <zhzhl555@gmail.com>Copyright (c) 2019 Greg Kroah-Hartman <gregkh@linuxfoundation.org>Copyright (C) 2004 Intel Corporation <jketreno@linux.intel.com>Copyright (C) 2014 Imagination Technologies Author: Paul Burton <paul.burton@mips.com>Copyright (C) 2004-2007 Jean Delvare <jdelvare@suse.de>Copyright (C) 2020 ARM Ltd.Copyright (C) 2004 Richard PurdieCopyright (C) 2007 Gary Jennejohn <garyj@denx.de>Copyright (C) 2000-2001 Toshiba CorporationCopyright (C) 2012 Renesas Electronics CorporationCopyright 1993 assigned to the United States Government as represented by the Director, National Security Agency.Copyright (C) 2004 S.Hauer, PengutronixCopyright (c) 2008 Richard Liu, STMicroelectronics <richard.liu@st.com>(C) 1997-1998 Caldera, Inc.Copyright (C) 2009 Martin Fuzzey Originally written by Jay Monkman <jtm@lopingdog.com>Copyright (C) 2012 Rafał Miłecki <zajec5@gmail.com>Copyright 2001-2004 Jeff Garzik <jgarzik@pobox.com>Copyright 2008 (c) Intel Corporation Jesse Barnes <jbarnes@virtuousgeek.org>Copyright (C) 2010 - 2013 Texas Instruments Inc.Copyright IBM Corp. 2007 Author(s): Stefan Weinhuber <wein@de.ibm.com>Copyright (c) 2002,2003,2004 Google, Inc.Copyright (c) 2014 David Jander, Protonic HollandCopyright 2007-2010 Red Hat, Inc.Copyright (C) 2007 Yoichi Yuasa <yoichiyuasa@tripeaks.co.jp>Copyright 2004 AMD Author: AMD(C) Copyright 2007 Novell Inc.Copyright (C) 2014 MEN Mikro Elektronik Nuernberg GmbHCopyright 2010 Orex Computed RadiographyCopyright (c) 2001-2007 Anton AltaparmakovCopyright (C) 2004-2006 Atmel CorporationCopyright 2012 Red Hat, Inc <mjg@redhat.com>Copyright (C) 2010 Google, Inc.Copyright (C) 2016 Intel 2001 Kai Germaschewski <kai.germaschewski@gmx.de>Copyright (C) 2015, 2017-2018 Author: Matt Ranostay <matt.ranostay@konsulko.com>Copyright 2002-2004, 2008-2009 Freescale Semiconductor, Inc.Copyright (c) 2016 Heiko Stuebner <heiko@sntech.de>Copyright (c) <2013-2014> Linaro Ltd.Copyright (C) 2009 - Maxim Levitsky driver for Ricoh xD readersCopyright (C) 2013,2018 Advanced Micro Devices, Inc.Copyright (C) 2007 Rudolf Marek <r.marek@assembler.cz>Copyright 2006 Moschip Semiconductor Tech. Ltd.Copyright (c) 2010-2012 Ecole Nationale de l'Aviation Civile, FranceCopyright (c) 2012, Alexander Holler.Copyright (c) 2018 by Benjamin Valentin <benpicco@googlemail.com>Copyright (C) 2012 Bernd Krumboeck (krumboeck@universalnet.at)Copyright (c) 2014 Advanced Micro Devices, Inc.Copyright (C) ST-Ericsson AB 2012Copyright (c) 2010 Samsung ElectronicsCopyright (C) 2018 IBM Corp. All rights reserved.Copyright (C) 2007 Cambridge Silicon Radio Ltd.Copyright (C) 2016 Feature Integration Technology Inc., (Fintek)Copyright (C) 2014 Sebastian Reichel <sre@kernel.org>(c) 2002 Gerd Knorr <kraxel@bytesex.org>Copyright (C) 2016 Akinobu Mita <akinobu.mita@gmail.com>Copyright 2007, Lennart PoetteringCopyright (C) 2005 Nokia Corporation (taken from islsmpda.h)Copyright (C) 2019 Pengutronix, Michael Tretter <kernel@pengutronix.de>Copyright(C) 2016 Linaro Limited. All rights reserved.(C) 2001 IBM Deutschland Entwicklung GmbH by Carsten Otte and "Copyright (C) 1998 Geert UytterhoevenCopyright (c) 2018-2020 Broadcom Inc.Copyright (C) 2008 Jack Ren <jack.ren@marvell.com>Copyright (c) 2017, The Linux Foundation. All rights reserved.Copyright (c) 2016 Samsung Electronics Co., Ltd.Copyright (C) 2000 Netgem S.A.Copyright 2005 Andrea Merello <andrea.merello@gmail.com>, et al.Copyright (C) 2012,2013 Infineon TechnologiesCopyright (C) 2016 Michael Lee <igvtee@gmail.com>Copyright (C) 2012 Stephen WarrenCopyright (C) 2012-2020 IBM CorporationCopyright 2009, Boris Hajduk <boris@hajduk.org>Copyright (C) 2007-2009 NEC Corporation. All Rights Reserved.Copyright (c) 1999-2002 Vojtech PavlikCopyright (c) 2005 Christoph Bartelmus <lirc@bartelmus.de>Copyright (c) 2014 Realtek Semiconductor Corp. All rights reserved.Copyright (C) 2009 Nokia Corporation Author: Tomi Valkeinen <tomi.valkeinen@ti.com>Copyright (C) 2008 Paul Mundt(c) Copyright 2006 Calin A. Culianu <calin@ajvar.org>, All Rights Reserved.Copyright 2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (c) 2020 Oracle and/or its affiliates.(C) Copyright 2007, 2009 Tiago Vignatti <vignatti@freedesktop.org>Copyright (C) 2011 Rafael J. Wysocki <rjw@sisk.pl>, Renesas Electronics Corp.Copyright (c) 2015 FUJITSU LIMITEDCopyright (C) 2008 Gilead Kutnick <kutnickg@zin-tech.com>Copyright (C) 2012 Regents of the University of CaliforniaCopyright 2009-2010 Intel Corp.Copyright (C) 2005 Ben Gardner <bgardner@wabtec.com>Copyright (C) 2006 GTCO CalCompCopyright (C) Abilis Systems 2012Copyright (C) 2017 Hauke Mehrtens <hauke@hauke-m.de>(c) 2005-2008 MSC Vertriebsges.m.b.H, Manuel Lauss <mlau@msc-ge.com>Copyright (c) 2005 m5603x Linux Driver Project <m5602@x3ng.com.br>Copyright (C) STMicroelectronics SA 2017 Author: Alexandre Torgue <alexandre.torgue@st.com> for STMicroelectronics.Copyright (c) 2009 HNR Consulting. All rights reserved.Copyright (c) 2014-2016 Hisilicon Limited.Copyright (c) 2003-2004, M Williamson, K FraserCopyright (c) 2006 Damien Bergamini <damien.bergamini@free.fr>Copyright (c) 2005 Ben Gardner <bgardner@wabtec.com>Copyright 2008 Stefan Roese <sr@denx.de>, DENX Software EngineeringCopyright (C) 2015-2018 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright (C) 2006-2008 Adrian HunterCopyright (C) 2005 Stanislaw Skowronek <skylark@unaligned.org>Copyright (c) 2017 Oscar CamposCopyright Sarah Sharp for Intel Corp, 2010Copyright (c) 2008-2014,2016 Intel Corporation.Copyright (C) 2018 ROHM Semiconductors bd70528-regulator.c ROHM BD70528MWV regulator driver(c) 2001-2002 Andrey Ulanov <drey@rt.mipt.ru>Copyright (C) 2004 - 2009 Gertjan van Wingerde <gwingerde@gmail.com>Copyright (C) 2015 Rockchip Electronics Co., Ltd.Copyright (C) 2008 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2002-2004 John BelmonteCopyright (C) 2015 Dennis MenschelCopyright (C) 2021 Intel CorporationCopyright (C) 2006 Alex Osborne <ato@meshy.org>Copyright (C) 2006-2007 Till Harbaum (Till@Harbaum.org)Copyright (C) 2009-2010 Texas Instruments Incorporated.Copyright (C) 2007 Andrew Bird (Sphere Systems Ltd)Copyright 2006 Applied Micro Circuits CorporationCopyright 2015 Toradex AGCopyright (c) 2019 Guenter Roeck <linux@roeck-us.net>Copyright (c) 2015 ROCKCHIP, Co. Ltd.(c) 1997-8 Grant R. Guenther <grant@torque.net>Copyright(c) 2012 - 2014, 2019 Intel Corporation. All rights reserved.Copyright 2018 Hannes Reinecke, SUSE Linux GmbH <hare@suse.com>Copyright (C) 2014-2016, Intel CorporationCopyright (c) 2009 Tias Guns Based on the inexio driver(c) Vojtech Pavlik and Dan Streetman and Richard LemonCopyright 2006 Tungsten Graphics, Inc., Bismarck, ND. USA.Copyright (C) 2013-2014 Renesas Electronics Europe Ltd.Copyright (c) 2004-2005 Richard PurdieCopyright (C) 2015 Broadcom CorporationCopyright 1995 Roger C. PaoCopyright (C) 2014 John Crispin <john@phrozen.org>Copyright (C) 2006 Applied Data SystemsCopyright IBM Corp. 2000, 2009 Author(s): Ingo Adlung <adlung@de.ibm.com>, Martin Schwidefsky <schwidefsky@de.ibm.com>, Cornelia Huck <cornelia.huck@de.ibm.com>, Heiko Carstens <heiko.carstens@de.ibm.com>,Copyright (C) 2017, Topic Embedded ProductsCopyright (C) 2020 Mellanox Technologies, Ltd.Copyright (c) 漆鹏振 (Qi Pengzhen) <aric.pzqi@ingenic.com>(c) 2006-2007 Ondrej Zajicek <santiago@crfreenet.org>(c) 1999--2000 Martin Mares <mj@ucw.cz>Copyright 2008 Nick Forbes <nick.forbes@incepta.com>Copyright (C) Peter T. Breuer (ptb@ot.uc3m.es) 2003Copyright (c) 2013-2014 Samsung Electronics Co., Ltd.Copyright (C) 1998 Paul Mackerras ...which was derived from the Powermac "chips" driver:Copyright (C) 2001 Michael Ashley <m.ashley@unsw.edu.au>(C) Copyright 2003 Grant Grundler <grundler parisc-linux org>Copyright (C) 2012 Nokia Corporation Contact: Sakari Ailus sakari.ailus@iki.fi 2001 Juergen Stuber <stuber@loria.fr>Copyright (c) 2019 Tomasz Figa <tomasz.figa@gmail.com>Copyright (c) 2009-2013 VMware, Inc., Palo Alto, CA., USA All Rights Reserved.(C) Copyright 2003-2004 Humboldt Solutions Ltd, adrian@humboldt.co.uk.Copyright 2011 Google, Inc.Copyright (C) 2009 Steven Toth <stoth@kernellabs.com>Copyright (c) 2002-2004, Jouni Malinen <jkmaline@cc.hut.fi>Copyright (c) 2012-2013 GoogleCopyright (C) 2019 Chelsio Communications. All rights reserved.Copyright (C) 2004 Texas Instruments andCopyright (C) 2011 Patrice ChotardCopyright (C) 2006 Oliver EndrissCopyright (C) 2009 Bernie Thompson <bernie@plugable.com>Copyright (c) 2017, NVIDIA CORPORATION. All rights reservedCopyright (C) 2018 Author: Mathieu Othacehe <m.othacehe@gmail.com>(C) 2003 Linux Networx (http://lnxi.com)Copyright (c) 2009 Jochen Friedrich <jochen@scram.de>Copyright (c) 2002, 2003 Tuukka ToivonenCopyright (C) 2017 Martin Blumenstingl <martin.blumenstingl@googlemail.com>Copyright (C) 2014 Rose Technology Allan Bendorff Jensen <abj@rosetechnology.dk>Copyright (C) 2010 Freescale Semiconductor, Inc. All Rights Reserved.(c) 2000-2003 Gerd Knorr <kraxel@bytesex.org>Copyright (c) 2001-2002, SSH Communications Security Corp and Jouni Malinen <j@w1.fi>Copyright (C) 2013 Bruno Randolf <br1@einfach.org>Copyright (c) 2012 Red Hat, IncCopyright 2015 VMware, Inc.Copyright (C) 2008 Krzysztof Halasa <khc@pm.waw.pl>Copyright 2020 Kontron Europe GmbHCopyright (C) 2018 exceet electronics GmbHCopyright IBM Corp. 2008Copyright (c) 2009 Intel CorporationCopyright (C) 2009 Ivo van Doorn <IvDoorn@gmail.com>Copyright (c) 2014, Sony Mobile Communications AB.Copyright (C) 2020 VMware, Inc., Palo Alto, CA., USACopyright (C) 2009 Novell <trenn@suse.de>Copyright (c) 2014-2015 QLogic Corporation All rights reserved www.qlogic.comCopyright (C) 2016-2017 Micron Technology, Inc.Copyright (C) 2002 Red HatCopyright (c) 2017 Amlogic, inc.(c) 1998 Gerd Knorr <kraxel@goldbach.in-berlin.de>Copyright 2013 Oleksandr Kravchenko <o.v.kravchenko@globallogic.com>Copyright (C) Intel 2011Copyright (c) 2005-2007 Stefano Brivio <stefano.brivio@polimi.it>Copyright (c) 2017-2018 MediaTek Inc.Copyright (c) 2018 - 2019 1&1 IONOS Cloud GmbH. All rights reserved.Copyright (C) 2013 Cogent Embedded, Inc.Copyright (c) 2005 Dirk Opfer(C) Copyright 2017 Sootech SA(c) Copyright 2009 Hewlett-Packard Development Company, L.P.Copyright (C) 2014 Philipp ZabelCopyright (C) 2007-2009 David T.L. Wong <davidtlwong@gmail.com>Copyright (C) 2009 - 2012 Paul MundtCopyright (C) SAN PeopleCopyright (c) 2016 Petr Kulhavy <petr@barix.com>Copyright (C) 2012 Thomas Langer <thomas.langer@lantiq.com>Copyright (C) 2020 Lubomir RintelCopyright (C) 2008 Magnus DammCopyright (c) 2016-2017 Linaro Ltd.Copyright (C) 2014 Akihiro Tsukada <tskd08@gmail.com>Copyright (C) 2008-2014 Altera Corporation. All rights reservedCopyright (c) 2008 MontaVista Software, Inc.Copyright (C) 2001-2003 Sistina Software (UK) Limited.Copyright (C) 2006, 2007, 2009 Rusty Russell, IBM CorporationCopyright (c) 2008 Fabio Belavenuto <belavenuto@gmail.com>Copyright (C) 2005 Arthur Huillet (ahuillet@users.sf.net)Copyright 2016-2017 Advanced Micro Devices, Inc.Copyright 2019 Collabora ltd.Copyright (C) 2010-2011 Jaiganesh Narayanan <jnarayanan@atheros.com>(C) 2001,2002,2003 Benjamin Herrenscmidt (benh@kernel.crashing.org)Copyright(c) 2007 - 2008 Intel Corporation. All rights reserved.Copyright (c) 2008-2009 Marvell SemiconductorCopyright (C) 2009 Thomas KunzeCopyright 2009-2015 VMware, Inc., Palo Alto, CA., USACopyright (C) 2016 Lino Sanfilippo <LinoSanfilippo@gmx.de>Copyright (C) STMicroelectronics 2018 Author: Christophe Kerello <christophe.kerello@st.com>Copyright (C) 2007-2009 ST-Ericsson AB RTC clock driver for the AB3100 Analog Baseband Chip Author: Linus Walleij <linus.walleij@stericsson.com>Copyright (C) 2005 by David BrownellCopyright (c) 2004 Christoph Hellwig <hch@lst.de>Copyright (C) ST Microelectronics SA 2011Copyright 2011, Hauke Mehrtens <hauke@hauke-m.de>(c) 2007 Guido Guenther <agx@sigxcpu.org>Copyright (C) 2004-2008 Red Hat, Inc. All rights reserved.Copyright (C) 2016 HiSilicon Co., Ltd.(c) Copyright 2006-2013 Datera, Inc.Copyright (C) 1999 Eric A. Thomas which in turn isCopyright (c) 2018 Lightbits Labs. All rights reserved.Copyright (C) 2018, Jacopo Mondi <jacopo@jmondi.org>Copyright 2013-2015 Analog Devices Inc.Copyright (C) 2004 Jeff Lackey.(c) 1998 Ruurd Reitsma <R.A.Reitsma@wbmt.tudelft.nl>Copyright (C) 2005-2014 Dell Inc.Copyright (C) 2015 Gabriele Mazzotta <gabriele.mzt@gmail.com>Copyright (C) 2015 Intel CorporationCopyright (C) 2008 John PoetCopyright (C) 2002 Tapio Laxström (tapio.laxstrom@iptime.fi)Copyright (c) 2013 Guenter RoeckCopyright 2017,2018 NXPCopyright (C) 2003 SAN People (Pty) LtdCopyright (c) 2009 Diego Giagio <diego@giagio.com>Copyright (c) 2009 Manuel Lauss <manuel.lauss@gmail.com>Copyright (c) 2009 Silicon Graphics, Inc. All rights reserved.Copyright (C) 2008 Imre Kaloz <kaloz@openwrt.org>Copyright (c) 2002, 2003 Philip Pokorny <ppokorny@penguincomputing.com>Copyright (c) Evgeniy Polyakov <zbr@ioremap.net>Copyright (c) 2018 HiSilicon Technologies Co., Ltd.Copyright (C) 2003 Matthias Brukner, Trajet Gmbh, Rebenring 33, 38106 Braunschweig, GERMANYCopyright (C) 2008-2009 Marvell Ltd.Copyright (C) 2014 ARM Ltd.Copyright 2017 Intel Corporation. All rights reserved.Copyright (C) 1998 Paul Mackerras(c) 2003-04 Gerd Knorr <kraxel@bytesex.org> [SuSE Labs]Copyright 2008 Johannes Berg <johannes@sipsolutions.net>Copyright (C) 2014-2015 STMicroelectronics SAS. All rights reserved.Copyright (C) 2004 John Steele Scott <toojays@toojays.net>Copyright 2011-2013 Texas Instruments Inc.Copyright (C) 2014 Altera Corporation. All rights reservedCopyright (c) 2005 Benjamin Herrenschmidt, IBM Corp.(c) Copyright 2004-2007 Wim Van Sebroeck <wim@iguana.be>.Copyright 2004 BEAM Ltd.Copyright (C) 2011 Novell Co.Copyright (c) 2015-2017 BroadcomCopyright (c) <2017> Linaro Ltd.Copyright (C) 2020 BayLibre SASCopyright 2013 Ondrej ZaryCopyright (c) 2014 Lucas Stach <l.stach@pengutronix.de>, PengutronixCopyright (c) 2003 Daniele BellucciCopyright (C) 1999-2003 Andre Hedrick <andre@linux-ide.org>Copyright (c) 2012, TAOS Corporation.Copyright IBM Corp. 2006, 2012 Author(s): Cornelia Huck <cornelia.huck@de.ibm.com>Copyright (C) 2005 by HP Labs(c) 2009 Gerd Hoffmann <kraxel@redhat.com>Copyright (c) 2008 Alistair John Strachan <alistair@devzero.co.uk>Copyright (c) 2009, 2014 Samsung ElectronicsCopyright (c) 2013 - 2017 Intel Corporation. All rights reserved.Copyright (C) 2015-2018 Intel CorporationCopyright (C) 2017 Andrea Adami <andrea.adami@gmail.com>Copyright (c) 2008,2009 Ilya Petrov <ilya.muromec@gmail.com>Copyright(c) 2006 Tundra Semiconductor Corporation.Copyright 2013 Emilio LópezCopyright (C) 1998-2006 Michael Hunold <michael@mihu.de>Copyright(c) 2008, RealTEK Technology Inc. All Right Reserved.Copyright (C) 2013-2015 Renesas Electronics CorporationCopyright (C) 2004 Texas Instruments(C) Copyright 2002,2004,2006 Greg Kroah-HartmanCopyright (C) 2006 STMicroelectronics Pvt. Ltd.Copyright (C) 2016-2017 Intel CorporationCopyright (C) 1995-1998 Mark LordCopyright (C) 2015 Renesas Solutions Corp.Copyright (C) 2002 AbsoluteValue Systems, Inc. All Rights Reserved.(C) 2005-2006 Red Hat IncCopyright (c) 2007-2008 Bruno Randolf <bruno@thinktube.com>Copyright 1993-2003 NVIDIA, CorporationCopyright (C) 2000 Nicolas Pitre <nico@fluxnic.net>Copyright (C) 2018 Synaptics IncorporatedCopyright (C) 2004 Sun Microsystems Inc.Copyright (C) 2002 Alan Cox ALi (now ULi M5228) support by Clear Zhang <Clear.Zhang@ali.com.tw>Copyright IBM Corp. 2001, 2012 Author(s): Robert Burroughs Eric Rossman (edrossma@us.ibm.com)Copyright (C) 2004 - 2008 Nokia Corporation Written by Tuukka Tikkanen <tuukka.tikkanen@elektrobit.com>Copyright (c) 2019 Pengutronix, Marc Kleine-Budde <kernel@pengutronix.de>Copyright (c) 2019-2020 Artur Rojek <contact@artur-rojek.eu>(C) 2020 Linus Walleij <linus.walleij@linaro.org>(C) Copyright 2014 - 2020 Intel CorporationCopyright (C) 2013 Pengutronix, Sascha Hauer <kernel@pengutronix.de>Copyright (C) 2003 Ralph Metzler <rjkm@metzlerbros.de>Copyright (C) 2018 Chris BrandtCopyright (C) 2015 Altera Corporation. All rights reservedCopyright (C) 2005 Nokia CorporationCopyright (C) 2008,2010 Intel CorporationCopyright (c) 2012, Intel Corporation.Copyright (c) 2017, I2SE GmbHCopyright (c) 2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk>, <ben-linux@fluff.org>Copyright 2009-2011 Analog Devices Inc.Copyright (C) 2010, Intel Corp.Copyright (c) 2019-2020 Intel CorporationCopyright (C) 2001-2006 PEAK System-Technik GmbH(C) Copyright 2007 OpenWrt.org, Florian Fainelli <florian@openwrt.org>(C) Copyright 1999 Randy DunlapCopyright (C) 2013 Intel Corporation. All rights reserved.Copyright (C) 2018 Gateworks CorporationCopyright 2018 Advanced Micro Devices, Inc.Copyright (C) 2009 Alban Browaeys <prahal@yahoo.com>Copyright (C) 2017 Liam Breck <kernel@networkimprov.net>Copyright (C) 2015 Linus WalleijCopyright (C) 2011-2013 Jonas Gorski <jogo@openwrt.org>Copyright (C) 2008 Sujith Thomas <sujith.thomas@intel.com>Copyright (c) 2008 Michael Buesch <m@bues.ch>Copyright (C) 2001 Convergence Integrated Media GmbHCopyright (c) 1999-2000 Philipp Rumpf <prumpf@tux.org>(C) 2004 Margit Schubert-While <margitsw@t-online.de>Copyright (C) 2002 MontaVista SoftwareCopyright 2015 Samuel PitosietCopyright (c) 2017 Samsung Electronics Co., Ltd. All rights reserved.Copyright (C) 2012 Intel Corp Author: Durgadoss R <durgadoss.r@intel.com>Copyright (c) 2012 Peter De Wachter <pdewacht@gmail.com>Copyright (C) 2007-2010 SMSCCopyright (C) 2012-2016 Mentor Graphics Inc.(c) 1997-8 Grant R. Guenther <grant@torque.net>Copyright 2015 Nouveau projectCopyright (C) 2010-2015 Broadcom CorporationCopyright (C) 2019 Linus WalleijCopyright (C) 1995-97 Simon G. Vogl 1998-99 Hans BerglundCopyright (c) 2016 Chen-Yu TsaiCopyright 2005-2007 PMC-Sierra, Inc.Copyright (c) 2014 Gabriele Mazzotta <gabriele.mzt@gmail.com>(c) 1997 Martin Mares <mj@atrey.karlin.mff.cuni.cz>Copyright (C) 2012 MIPS Technologies, Inc.Copyright (C) 2014 Intel CorporationCopyright (C) 2014 MarvellCopyright 2016 Toradex AGCopyright (C) 1998 Frederic Rible F1OAT (frible@teaser.fr)(C) 2008 Korolev Alexey <akorolev@infradead.org>Copyright (C) 2000-2002 Inside Out Networks(c) 2004, 2005 Chris Pascoe <c.pascoe@itee.uq.edu.au>Copyright (c) 2012 Mellanox Technologies. All rights reserved.Copyright 2015 Álvaro Fernández Rojas <noltari@gmail.com>Copyright 2000,2009-2015 Hewlett-Packard Development Company, L.P.Copyright (C) 2013 Citrix Systems R&D ltd.Copyright (c) 2018, Nuvoton Corporation.(c) Copyright 2002 Xilinx Inc., Systems Engineering GroupCopyright (c) 2017-2019 The Linux Foundation. All rights reserved.Copyright (C) 2009 VIA Technology, Inc.Copyright (C) 2013 - 2014 Texas Instruments, Inc.Copyright (C) 2011 Richard Zhao, Linaro <richard.zhao@linaro.org>Copyright (C) 2008 Juergen BeisertCopyright (C) 2008 Freescale Semiconductor Inc.Copyright (C) 2009 NetUP Inc.Copyright (C) 2002 Ralf Baechle (ralf@linux-mips.org)Copyright (C) 2018 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>Copyright (C) 2003-2005, 2007 Bartlomiej ZolnierkiewiczCopyright (C) 2012-2020 Texas Instruments Incorporated - http://www.ti.com Author: Kishon Vijay Abraham I <kishon@ti.com>Copyright (c) 2018, Mellanox Technologies. All rights reserved.Copyright (c) 2016 Quantenna Communications. All rights reserved.Copyright (C) 2019 Intel CorporationCopyright (C) 2017 Keith Packard <keithp@keithp.com>Copyright (c) 2016 Renesas Electronics Corporation.Copyright (c) 2009 - 2012 Intel Corporation.Copyright 2002 MontaVista Software Inc.Copyright (c) 2017, Applied Micro Circuits Corporation Author(s): Iyappan Subramanian <isubramanian@apm.com>Copyright 2010-2014 Imagination Technologies Ltd.Copyright (C) 2008 RealtekCopyright (C) 2009 Devin Heitmueller <dheitmueller@linuxtv.org>Copyright (C) 2014 Sensirion AG, Switzerland Author: Johannes Winkelmann <johannes.winkelmann@sensirion.com>Copyright 2008 Frank Edelhaeuser, Spansion Inc.Copyright (c) 2010 Google, IncCopyright (C) 2004 Aurelien Alleaume <slts@free.fr>(C) 2001-2004 Dave Jones.Copyright 1998-2000 Jonathan Teh Soon YewCopyright (C) 1999 - 2003 Greg Kroah-Hartman (greg@kroah.com)Copyright (C) 2008 Darius Augulis <darius.augulis at teltonika.lt>Copyright (C) 2017-2019 Intel CorporationCopyright (C) 2013-2017 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2008 Igor M. Liplianin (liplianin@me.by)Copyright (C) 1998, 1999, 2000 Ingo MolnarCopyright (c) 2006 Tower TechnologiesCopyright 2012 CS Systemes d'InformationCopyright (C) 2010 Samsung Electronics MyungJoo Ham <myungjoo.ham@samsung.com>Copyright (C) 1998 Pauline Middelink <middelin@polyware.nl>Copyright (C) Matthijs Kooijman <matthijs@stdin.nl>Copyright 2006 David Woodhouse <dwmw2@infradead.org>Copyright (C) 2004, 05 Ralf Baechle DL5RB <ralf@linux-mips.org>Copyright(c) 2014 - 2020 Intel CorporationCopyright (C) 2008 Openmoko, Inc.Copyright (C) 2001 Red Hat UK LimitedCopyright 2012-2013 STMicroelectronics Inc.Copyright (C) 2010 Nuno Goncalves <nunojpg@gmail.com>Copyright 2015-2016 Freescale Semiconductor, Inc.Copyright (c) 2011 Wind River Systems, Inc.Copyright (C) 2013 Henrik Nordström <Henrik Nordström>Copyright (C) 2005-2006 Michael Buesch <m@bues.ch>Copyright IBM Corp. 2015 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>Copyright (c) 2002 Richard ZidlickyCopyright 2008 Juergen Beisert, kernel@pengutronix.deCopyright (C) 2011-2012 Texas Instruments Incorporated - https://www.ti.com/Copyright 2013 Intel CorporationCopyright (C) 2005 Russell King.Copyright(c) 2021 Ramaxel Memory Technology, LtdCopyright (C) 2012 Dmitry Torokhov <dmitry.torokhov@gmail.com>Copyright (C) 2019 Linaro Limited.Copyright (C) 2006-2015 HighPoint Technologies, Inc. All Rights Reserved.Copyright 2011 Advanced Micro Devices, Inc.Copyright (C) 2015-2016 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 1998,1999 Russell KingCopyright (C) 2019 Texas Instruments IncorporatedCopyright (C) 1998-2002 Andre Hedrick <andre@linux-ide.org>, IntegratorCopyright (c) 2019, Mellanox Technologies. All rights reserved.Copyright (C) 2014-2020 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) 2014 Texas Instruments, Inc.Copyright (c) 2007 Eurotech S.p.A. <info@eurotech.it>Copyright (C) 2003-2005 SAN People (Pty) Ltd(C) Copyright 1999 Gregory P. SmithCopyright (C) 2007 Michael Krufky (mkrufky@linuxtv.org)Copyright (c) 2011-2014 Samsung Electronics Co., Ltd http:www.samsung.com(C) 2003 Dave Jones on behalf of SuSE LabsCopyright (C) 2017, STMicroelectronics - All Rights Reserved Author: Arnaud Pouliquen <arnaud.pouliquen@st.com>.Copyright (C) 2013 Texas Instruments.Copyright (C) 2002,2003 Takayoshi Kochi (t-kochi@bq.jp.nec.com)Copyright (C) 2001-2004 by Thomas Winischhofer, Vienna, Austria and sis310accel.h which isCopyright (C) 2019 Purism SPCCopyright(c) 2020 - Cornelis Networks, Inc.Copyright (C) 2017 Samsung Electronics Co.Ltd Authors: Marek Szyprowski <m.szyprowski@samsung.com>Copyright (C) 2012 John Crispin <blogic@openwrt.org>Copyright (C) 2013 Enrico Mioso <mrkiko.rs@gmail.com>(c) 2004 Olivier Gournet <ogournet@anevia.com> & Andrew de Quincey <adq\_dvb@lidskialf.net>Copyright (C) 2017 Fuzhou Rockchip Electronics Co., Ltd.Copyright (C) 2009 Matthias Fuchs <matthias.fuchs@esd-electronics.com>.Copyright (C) 2013 Red Hat, Inc., Dave Young <dyoung@redhat.com>Copyright (c) 2015 MelexisCopyright (C) 2004,2007 Bartlomiej ZolnierkiewiczCopyright (c) 2010-2013 Benjamin Tissoires <benjamin.tissoires@gmail.com>Copyright (C) 2010 Texas Instruments.Copyright (C) 2015 Dmitry Eremin-SolenikovCopyright (C) 2016 Texas Instruments Author: Jyri Sarha <jsarha@ti.com>Copyright (c) 2004, 2018 IBM Corp.Copyright (c) 2015 K. Merker <merker@debian.org>Copyright (C) 2003 Russell King, All Rights Reserved.Copyright 2016 Freescale Semiconductor, Inc.Copyright 2015-2017 Socionext Inc.Copyright (c) 2008 Philipp Zabel <philipp.zabel@gmail.com>Copyright (C) 2009 Texas Instruments Inc Author: Santiago Nunez-Corrales <santiago.nunez@ridgerun.com>Copyright(c) 2016 - 2017 Intel Corporation.(C) Copyright 2008-2010,2015 Intel Corporation Author: Sreedhara DS (sreedhara.ds@intel.com)Copyright (C) 2020 Spreadtrum Communications Inc.Copyright (c) 2011 Christian Strobel <christian.strobel@iis.fraunhofer.de>Copyright (c) 2015-2016 Hisilicon Limited.Copyright (C) 2002 James Simmons <jsimmons@users.sf.net>Copyright (c) 2009-2010 Stephane Chatty <chatty@enac.fr>Copyright 2004-2005 Andrea Merello <andrea.merello@gmail.com>, et al.Copyright (c) 2001 Vojtech PavlikCopyright 2017 (c) Samsung Electronics Software, Inc.Copyright (c) 2010 Nikolai KondrashovCopyright 2012, Kurt Van Dijck <kurt.van.dijck@eia.be>Copyright (C) 2020, Intel Corporation Author: Andy Shevchenko <andriy.shevchenko@linux.intel.com>Copyright (C) 2010 Texas Instruments IncCopyright(c) 2005 Dirk OpferCopyright (C) 2019 Pengutronix, Philipp ZabelCopyright (C) 2007 Sylvain Munaut <tnt@246tNt.com>Copyright (C) 2018 Jernej Skrabec <jernej.skrabec@siol.net>Copyright (C) 2009-2011 Marek Vasut marek.vasut@gmail.com 2001 Frode Isaksen <fisaksen@bewan.com>Copyright (C) 2006 Matt CallowCopyright (c) 2015, NVIDIA Corporation.Copyright 2009-2010 Creative Product Design Marc Reilly marc@cpdesign.com.auCopyright (C) 2008 Cezary Jackiewicz <cezary.jackiewicz (at) gmail.com>, based on MSI driverCopyright Altera Corporation (C) 2016. All rights reserved.Copyright (C) 2002 Intersil Americas Inc.Copyright (C) 2016 ARM Ltd.Copyright (C) 2017 Marek Vasut <marek.vasut@gmail.com>Portions (c) Copyright 1999 Hewlett-PackardCopyright (C) 1999, 2000 Niibe YutakaCopyright (C) 2001 - 2002 Greg Kroah-Hartman (greg@kroah.com)(C) 2018 Mojatau, Alexander Aring <aring@mojatau.com>Copyright (c) 2020 H. Nikolaus Schaller <hns@goldelico.com>Copyright (C) 2017 - 2018 Intel CorporationCopyright (C) 2016-2017 Texas Instruments, Inc.Copyright (c) 2013, Stephen WarrenCopyright (c) 2014-2018, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2007-2008 Jiri Slaby <jirislaby@gmail.com>Copyright (c) 2001,2002 Christer Weinigel <wingel@nano-system.com>Copyright 2008-2011 Freescale Semiconductor, Inc.Copyright IBM Corp. 2003(c) Copyright 2005 Google Inc., All Rights Reserved.Copyright (C) 2018 Paul Walmsley <paul@pwsan.com>Copyright (C) 2002 Takayoshi Kochi <t-kochi@bq.jp.nec.com>Copyright (C) 2012 Samsung Electornics Jonghwa Lee <jonghwa3.lee@samsung.com>Copyright (C) 2008,2009 Albert HerranzCopyright (c) 2011 UnixphereCopyright 2016 Tom aan de WielCopyright (C) 2004 Alexandre d'Alton <alex@alexdalton.org>Copyright (C) 2008-2020, VMware, Inc. All Rights Reserved.Copyright (c) 2014-2015, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2011-2017, The Linux FoundationCopyright (c) 2009 - 2010 Guo-Fu Tseng <cooldavid@cooldavid.org>Copyright 2018, Socionext Inc.Copyright (C) 2006-2008 Freescale Semiconductor, Inc. All rights reserved.Copyright (C) 2014 Samsung Electronics Chanwoo Choi <cw00.choi@samsung.com>Copyright (C) 2013 Dialog Semiconductor Ltd.Copyright (c) 2017-2018 Icenowy Zheng <icenowy@aosc.io>Copyright(c) 2013 - 2019 Intel Corporation.(c) Copyright 1999 Grant GrundlerCopyright(c) 2019 Intel Corporation.Copyright (C) 2014 Maxime Ripard Maxime Ripard <maxime.ripard@free-electrons.com>Copyright 2012 IBM Corp.Copyright 2011-2012 Analog Devices Inc.Copyright (C) 2017-18 Texas Instruments Incorporated - https:www.ti.comCopyright (c) 2019 Paul Cercueil <paul@crapouillou.net>Copyright (C) 2000 Russell KingCopyright (C) 2013 Jonas Jensen <jonas.jensen@gmail.com>(c) 2001-03 Gerd Knorr <kraxel@bytesex.org> [SuSE Labs]Copyright (C) 2012 Daniel Schwierzeck <daniel.schwierzeck@googlemail.com>Copyright (C) 2004-2013 Emulex. All rights reserved.Copyright (C) Tom Long Nguyen (tom.l.nguyen@intel.com)Copyright (C) 2012 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>Copyright 2018-2019 Advanced Micro Devices, Inc.Copyright (C) 2015 Tai Chi Minh Ralph EastwoodCopyright (C) 2016 Felix Fietkau <nbd@nbd.name>Copyright (c) 1998-2007 InnoSys Incorporated.Copyright (C) 2003-2009 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (c) 2005, 2006 Cisco Systems, Inc. All rights reserved.Copyright (C) 2005 Patrick Boettcher <patrick.boettcher@posteo.de>Copyright 2015 Red Hat Inc.Copyright (C) 2018 Arm Limited. All rights reserved.Copyright (C) 2019 Collabora Ltd.Copyright (C) 2009 Atsushi NemotoCopyright (c) 2009 Wayne Roberts - tsc2007.cCopyright IBM Corp. 2001, 2006 Author(s): Stefan Bader <shbader@de.ibm.com>Copyright (C) 2016 Powerventure Semiconductor Ltd.Copyright (C) 1999 David A. Schleef <ds@schleef.org>Copyright (C) 2013 John Crispin <blogic@openwrt.org>Copyright 2017 IBM CorporationCopyright(C) 2018 - 2019 Intel CorporationCopyright (C) 2008-2021, VMware, Inc. All Rights Reserved.Copyright (C) 2017 Zodiac Inflight InnovationsCopyright Red Hat, Inc. 2014Copyright (c) 2014-2016 Broadcom CorporationCopyright (C) 1997 Sten WangCopyright IBM Corp. 2012, 2019 Author(s): Holger Dengler <hd@linux.vnet.ibm.com>Copyright (c) 2005 Dan M. Smith, IBM CorporationCopyright (C) 2017 Advanced Micro Devices, Inc.Copyright (C) 2015 Freescale Semiconductor, Inc. All Rights Reserved.(C) Copyright 2003 Red Hat IncCopyright (c) 2015 Dialog SemiconductorCopyright (c) 2006-2014 Broadcom Corporation(c) 2006 MontaVista Software, Inc.Copyright (c) 2016-2018, NXP SemiconductorsCopyright (c) 2011-2014,2016-2017 Qualcomm Atheros, Inc.Copyright (C) 2007 Freescale Semiconductor, Inc. All rights reserved.Copyright (C) 2001, 2002 Paul Diefenbaugh <paul.s.diefenbaugh@intel.com>Copyright (C) 2020 周琰杰 (Zhou Yanjie) <zhouyanjie@wanyeetech.com>Copyright (C) 2002 SOMA Networks, Inc.Copyright (C) 1998-2000 Andre Hedrick <andre@linux-ide.org>Copyright (C) 2005 by Digi International Inc.Copyright (C) 2001 Mark Langsdorf (mark.langsdorf@amd.com)Copyright (c) 2008 Michael Krufky <mkrufky@linuxtv.org>Copyright 2015 Simon ArlottCopyright (C) 2013 ARM LimitedCopyright (C) 2006-2008 David BrownellCopyright (C) 2015 Jay KuriCopyright (C) 2014-2016 Maxime Ripard <maxime.ripard@free-electrons.com>Copyright (c) 2008 Anssi Hannula <anssi.hannula@gmail.com>Copyright (C) 2009 Wolfson Microelectronics plcCopyright (C) 2018 - 2019 Intel Corporation All rights reserved.Copyright IBM Corp. 2015 Author(s): Peter Oberparleiter <oberpar@linux.vnet.ibm.com>Copyright (C) ST-Ericsson AB 2013 Authors: Vicram Arv Dmitry Tarnyagin <dmitry.tarnyagin@lockless.no>Copyright (C) 2012 - 2018 Xilinx, Inc Author: Punnaiah Choudary Kalluri <punnaiah@xilinx.com>Copyright (C) 2015-2017 Renesas Electronics CorporationCopyright 2019, 2020 Google LLC.Copyright (C) 2002,2005 SOMA Networks, Inc.(C) 2007 Montavista Software, Inc.Copyright 2008, Freescale Semiconductor, Inc. All rights reserved.Copyright (C) 1998-2003 Geert UytterhoevenCopyright (C) 2002 Shane Nay (shane@minirl.com)Copyright 2015 Maxime Ripard Maxime Ripard <maxime.ripard@free-electrons.com>Copyright (C) 2004-2011 Comtrol, Inc.Copyright (C) 2018 Ayman Bagabas <ayman.bagabas@gmail.com>Copyright (C) 2017 Pengutronix, Lucas Stach <kernel@pengutronix.de>Copyright 2015 Cirrus Logic, Inc.Copyright (C) 2010-2013 ST-Ericsson AB Mian Yousaf Kaukab <mian.yousaf.kaukab@stericsson.com>Copyright (C) 2000, 2001 by Nicolas PitreCopyright (c) 2018 MacronixCopyright (c) 2019 Christian Mauderer <oss@c-mauderer.de>Copyright (C) 2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>Copyright (C) 2004 Andrew de Quincey (tuning thread cleanup)Copyright 2019 Intel Corporation, Inc.Copyright (C) 2014 ARM LimitedCopyright (C) STMicroelectronics SA 2014 Authors: Benjamin Gaignard <benjamin.gaignard@st.com>Copyright (C) 2017-2018 Intel CorporationCopyright 1996-1999 Thomas Bogendoerfer [ pcnet32.c ]Copyright (C) 2011, 2012 Roland Stigge <stigge@antcom.de>Copyright (C) 2012, Insignal Co,. Ltd, Homin Lee <suapapa@insignal.co.kr>(C) Copyright 2000 STMicroelectronicsCopyright (C) 2010-2015 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2003 - 2004, NVIDIA CORPORATION. All rights reserved.Copyright (C) 1995, 1999, 2000, 2001 by Silicon Graphics, Inc.(c) Copyright 1999,2000 Grant GrundlerCopyright 2008 Jerome Glisse.Copyright (c) 2003-2005 Peter Osterlund <petero2@telia.com>Copyright 2007-2008 Michael Buesch <m@bues.ch>Copyright 2014 CanonicalCopyright (c) 2011-2013 QLogic CorporationCopyright (c) 2013 NVIDIA Corporation.Copyright (C) 2001-2006 Helge Deller <deller@gmx.de>Copyright (c) 2017 Mariusz Bialonczyk <manio@skyboo.net>Copyright (C) 2000 David A. Schleef <ds@schleef.org>(C) Copyright 2016 Intel CorporationCopyright (c) 2017-2018 Ronald TschalärCopyright 1999 Derrick J Brashear (shadow@dementia.org)Copyright(c) 2014 - 2020 Intel CorporationCopyright (c) 2010 NVIDIA Corporation.Copyright (C) 2017 Google, Inc.Copyright (c) 2000 Justin Cormack(C) Copyright 2000-2004 David Brownell <dbrownell@users.sourceforge.net>Copyright (c) 2011-2017 Qualcomm Atheros, Inc.Copyright (c) 2013-2018, The Linux Foundation. All rights reserved. 2008-02-28: Yong Yao <yaoyong@marvell.com>Copyright (C) 2006 Markus Rechberger <mrechberger@gmail.com>Copyright (C) 2020 Cadence Design Systems, Inc.Copyright 2012-2015 VMware, Inc., Palo Alto, CA., USACopyright (C) 2000 James Simmons (jsimmons@linux-fbdev.org)Copyright (C) 2017 Fuzhou Rockchip Electronics Co.Ltd Author: Jacob Chen <jacob-chen@iotwrt.com>Copyright 2014-2015 Integrated Device Technology, Inc.Copyright (C) 2011-2012 Texas Instruments Inc.Copyright (C) 2013, 2018 Wolfram Sang <wsa@kernel.org>Copyright (c) 2000-2001 Vojtech PavlikCopyright (C) 2016 Parav Pandit <pandit.parav@gmail.com>Copyright (c) 2011-2016 Advanced Micro Devices, Inc.Copyright (C) 2004, 2007 Freescale Semiconductor, Inc.Copyright (C) 1999-2006 Moxa Technologies (support@moxa.com).Copyright (c) 2019-2020 The Linux Foundation. All rights reserved.Copyright (C) 2010-2013 Johan Hovold (jhovold@gmail.com)Copyright (c) 2011 Qualcomm Atheros, Inc.Copyright (C) 2016 Red Hat Author: Rob Clark <robdclark@gmail.com>Copyright (c) 2018 Nikolai KondrashovCopyright (C) 2001, 2003 Steve Underwood, 2007 David RoweCopyright (C) 2007-2010 Florian Fainelli <florian@openwrt.org>Copyright (C) 2012 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>Copyright (C) 2003 Jamie HonanCopyright (c) 2020 Silex InsightCopyright (C) 2004 Antoine Jacquet <royale@zerezo.com>Copyright (C) 2000 Frodo Looijaard <frodol@dds.nl>Copyright (C) 2013 Oskar Andero <oskar.andero@gmail.com>Copyright (C) 2011-2012 ST Microelectronics Author: Vincenzo Frascino <vincenzo.frascino@st.com>Copyright (C) 2004-2005 Richard Purdie - omapts.[hc], ads7846.h, tsosk.cCopyright 2013-2016 Integrated Device Technology, Inc.Copyright (C) 2017 Sanechips Technology Co., Ltd.Copyright (c), 2004-2005,2007-2010 Trident Microsystems, Inc.Copyright (C) 1999 David Woodhouse <dwmw2@infradead.org>Copyright (c) 2012 - 2018 Microchip Technology Inc., and its subsidiaries All rights reserved.Copyright (C) 2010 Matthias Fuchs <matthias.fuchs@esd.eu>, esd gmbhCopyright (c) 2017 Andreas FärberCopyright (c) 2004-2009 Silicon Graphics, Inc. All Rights Reserved.Copyright (c) 2010, NVIDIA Corporation.Copyright 1999 Gregory P. Smith(C) Copyright 2012, Greg Ungerer <gerg@uclinux.org>Copyright (C) Jernej Skrabec <jernej.skrabec@siol.net>Copyright (c) 2009 Greg Kroah-Hartman <gregkh@suse.de>Copyright (C) 2009 Ira W. Snyder <iws@ovro.caltech.edu>Copyright (C) 2016-2017 Linaro Ltd., Rob Herring <robh@kernel.org>Copyright (C) 2004-2005 Red Hat, Inc. All rights reserved.Copyright (c) 2014-2015,2017 Qualcomm Atheros, Inc.Copyright (C) 2004 PengutronixCopyright (C) 2018-2020 Intel Corporation All rights reserved.Copyright (c) 2013 Jiri SlabyCopyright IBM Corp. 2007 Author(s): Heiko Carstens <heiko.carstens@de.ibm.com>Copyright (C) 2008 Nokia Corporation Kalle JokiniemiCopyright (C) 2004-2010 Nokia CorporationCopyright (C) 2017 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2005 - 2010 Paul MundtCopyright (C) 2006 Broadcom Corporation.Copyright (C) 2006 Kristian Kielhofner <kris@krisk.org>Copyright (c) 2004-2007 Intel Corporation. All rights reserved.Copyright (c) 2016-2018, Logan GunthorpeCopyright (c) 2013-2016 Qualcomm Atheros, Inc.Copyright (C) 2012, 2013 Renesas Solutions Corp.Copyright (c) 2013 Lubomir RintelCopyright (C) 2006 Denis Sadykov <denis.m.sadykov@intel.com>Copyright (C) 2016 Icenowy Zheng Icenowy Zheng <icenowy@aosc.xyz>Copyright (C) 2017-2018, Bootlin(c) 2003,04 Gerd Knorr <kraxel@bytesex.org> [SUSE Labs]Copyright 2014 Cisco Systems, Inc. and/or its affiliates. All rights reserved.Copyright 2014-2015 FreescaleCopyright (C) 2002 Laurent Pinchart <laurent.pinchart@skynet.be>Copyright 2008 by Martin Bachem (info@bachem-it.com)Copyright 2019 Advanced Micro Devices, Inc.Copyright (C) 2003 Maxim Krasnyansky <maxk@qualcomm.com>Copyright (c) 2008 Wind River Systems, Inc.Copyright (C) 2001 Ralf BaechleCopyright (C) 2017 Free Electrons, Quentin Schulz <quentin.schulz@free-electrons.com>Copyright (c) 2013,2014 Uplogix, Inc.Copyright (C) 2005-2007 Pierre Ossman, All Rights Reserved.Copyright (C) 2012-2013, NVIDIA CorporationCopyright (C) 2005, 2006 Paul MundtCopyright (c) 2003-2007 Cavium NetworksCopyright (C) 2002 ARM Limited, All Rights Reserved.Copyright (C) 2007,2008 Freescale semiconductor, Inc.Copyright 2009 CompuLab, Ltd.Copyright (C) 2006-2007 PA Semi, IncCopyright (c) 2006 Rick Koch <n1gp@hotmail.com>Copyright (C) 2006 Michael Krufky (mkrufky@linuxtv.org)Copyright (C) 2016 Red Hat, Inc. All rights reserved.Copyright (c) 2019, The Linaro Limited. All rights reserved.Copyright (C) 2015 Russell KingCopyright 2011 Ben Hutchings.Copyright (C) 2019 MediaTek Inc.Copyright (c) 2001-2001, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2011 Rafał Miłecki <zajec5@gmail.com>Copyright (c) 2016-2018 Nuvoton Technology corporation.Copyright IBM Corp. 2009, 2017Copyright (C) 2007-2014 STMicroelectronics LtdCopyright (C) 2016, Intel CorporationCopyright (C) 2009 Nuvoton PS TeamCopyright IBM Corp. 2001, 2007 Authors: Fritz Elfert (felfert@millenux.com)Copyright(c) 2013-2015 Intel Corporation. All rights reserved.Copyright (C) 2008, Jaya KumarCopyright 2013 VMware, Inc., Palo Alto, CA., USACopyright (c) 2014 Rockchip Electronics Co., Ltd.Copyright (c) 2017 Microchip Corporation.Copyright 2006 Marcin Juszkiewicz <openembedded@hrw.one.pl>Copyright (c) 2007 Jiri Slaby <jirislaby@gmail.com>Copyright (C) 2000-2002 Inside Out Networks, All rights reserved.Copyright (C) 2014 Andreas Noever <andreas.noever@gmail.com>Copyright (c) 2004 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (c) 2017, EPAM SystemsCopyright (C) 2010 Antti Palosaari <crope@iki.fi>Copyright (C) 2017 BayLibre SASCopyright 2017 Karol HerbstCopyright (C) 1996, 2006, 2008 David S. Miller (davem@davemloft.net)Copyright (C) 2016, Intel Corporation Author: Irina Tirdea <irina.tirdea@intel.com>Copyright (c) 2007, 2010 George Joseph <george.joseph@fairview5.com>Copyright (C) 2020 Sean Young <sean@mess.org>Copyright (C) 2007 OpenVZ http://openvz.org, SWsoft IncCopyright 2010-2013 Imagination Technologies Ltd.Copyright (c) 2000 Ani Joshi <ajoshi@kernel.crashing.org>Copyright (c) 2007 Ondrej Zajicek <santiago@crfreenet.org>Copyright (C) 2013-2014 Imagination Technologies Ltd.Copyright (c) 2012 DENX Software Engineering, GmbH.Copyright (C) 1999 AbsoluteValue Systems, Inc. All Rights Reserved.Copyright (c) 2006 Tejun Heo <teheo@suse.de>Copyright (C) 2014, 2020 Intel Corporation Author: Mika Westerberg <mika.westerberg@linux.intel.com>Copyright (C) 2003-2008 Alan SternCopyright (c) 2001 Eric Brower (ebrower@usa.net)Copyright (C) 2017, Intel Corporation Author: Heikki Krogerus <heikki.krogerus@linux.intel.com>Copyright (C) 2017-2020 Niklas SöderlundCopyright (C) 2010 ST Microelectronics Vipin Kumar <vipin.kumar@st.com>(c) 1999 Andreas Gal <gal@cs.uni-magdeburg.de>Copyright (c) 2012-2014 Samsung Electronics Co., Ltd http:www.samsung.comCopyright (C) 2003 Joshua WiseCopyright (C) 2002-2014 ARM Limited.Copyright (C) 2008 James Bottomley <James.Bottomley@HansenPartnership.com>Copyright (c) 2004 Intel Corporation. All rights reserved.Copyright (C) 2006 Red HatCopyright (C) 2000-2002 Mark Lord <mlord@pobox.com>Copyright (C) 2013,2016 Samsung Electronics Co., Ltd.Copyright (C) 2013-2017 Oracle Corporation This file is based on astttm.cCopyright (C) 2007 Krzysztof Helt <krzysztof.h1@wp.pl>Copyright (C) 2013-2014 Red Hat Author: Rob Clark <robdclark@gmail.com>Copyright (C) 2016 Advanced Micro Devices, Inc.Copyright (C) 2019, Amarula Solutions.Copyright (c) 2010 by Igor M. Liplianin <liplianin@me.by>Copyright 2017 VMware, Inc., Palo Alto, CA., USA All Rights Reserved.Copyright (C) 2014 Guenter Roeck <linux@roeck-us.net>Copyright (C) 2005-9 DiBcom (http://www.dibcom.fr/)Copyright (C) 2011-2012 LAPIS SEMICONDUCTOR Co., LTD.Copyright (c) 2014 Christian Gmeiner <christian.gmeiner <at> gmail.com>Copyright (C) 2012 Intel CorporationCopyright (C) 2009 Alberto Panizzo <maramaopercheseimorto@gmail.com>Copyright 2009-2014 VMware, Inc., Palo Alto, CA., USACopyright IBM Corp. 2016 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>Copyright 2018-2019 Qiang Yu <yuq825@gmail.com>Copyright (c) 2016 Endless Computers, Inc.Copyright (C) 2014-2015 BroadcomCopyright (C) 2017 Socionext Inc.Copyright (C) 2011 Jean Delvare <jdelvare@suse.de>Copyright (c) 2018 Synopsys, Inc. andor its affiliates.Copyright (C) 2011-2013 ASIXCopyright (C) 2001-2006 Storlink, Corp.Copyright (c) 2006, 2006 Michael Buesch <m@bues.ch>Copyright (c) 2020 Daniel Golle <daniel@makrotopia.org>Copyright (C) 2007 MontaVista Software, Inc Author: Alexandre Rusev <source@mvista.com>Copyright(c) 2015, 2016, 2018 Intel Corporation.Copyright (C) 2013-2020 Microchip Technology Germany II GmbH & Co. KGCopyright (C) 2002-2008, Lars Ellenberg <lars.ellenberg@linbit.com>.Copyright (c) 2016, 2017 Andreas Klinger <ak@it-klinger.de>Copyright (c) 2012 Hans Verkuil <hverkuil@xs4all.nl>Copyright (C) 2000 Frank Mori Hess <fmhess@users.sourceforge.net>Copyright (C) 2010 Fitipower Integrated Technology IncCopyright (C) 1996,97,98 Ralph Metzler <rjkm@thp.uni-koeln.de>Copyright (C) 2017 - 2018 Bosch Sensortec GmbHCopyright (C) 2015 Clemens Gruber <clemens.gruber@pqgruber.com>Copyright (c) 2012 Savoir-faire Linux Inc.Copyright (C) 2009-2012 ST Microelectronics Viresh Kumar <vireshk@kernel.org>Copyright (C) 2010, 2011 Roland Stigge <stigge@antcom.de>Copyright (c) 2016-2017 HiSilicon Technologies Co., Ltd.Copyright (C) 2017 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>Copyright (c) 2009 Bob Copeland <me@bobcopeland.com>Copyright (C) 2018 Mellanox Technologies.Copyright (C) 2017 Linus Walleij <linus.walleij@linaro.org>Copyright (c) 2017-2019, Silicon Laboratories, Inc.Copyright (c) 2016 Mauro Carvalho Chehab <mchehab@kernel.org>(C) 1999-2004 Nemosoft Unv.Copyright 2007-2019 VMware, Inc.Copyright (C) 2008 Kuninori Morimoto <morimoto.kuninori@renesas.com>Copyright (C) 2002 by Takashi Iwai.Copyright (C) 2015 Etnaviv ProjectCopyright (C) 2011 Rafael J. Wysocki <rjw@sisk.pl>, Novell Inc.Copyright (C) 2001-2004 Aurelien Jarno <aurelien@aurel32.net>Copyright (c) 2007 Michael Buesch <m@bues.ch>Copyright (c) 2005 David Brownell Use the driver model and standard identifiers; handle bigger timeouts.Copyright(c) 2007 - 2014, 2018 - 2020 Intel Corporation. All rights reserved.Copyright (C) 2017 Jacopo Mondi <jacopo+renesas@jmondi.org>Copyright (C) 2012 Phil EdworthyCopyright (c) 2005 Intel Inc. All rights reserved.Copyright (C) 2005 Sean Young <sean@mess.org>Copyright (C) Ilya Yanok, Emcraft Systems 2010Copyright (C) 2010-2011 Nicholas A. Bellinger <nab@kernel.org>Copyright (C) 2018 Theobroma Systems Design und Consulting GmbHCopyright (c) 2006 Simtec Electronics Vincent Sanders <vince@simtec.co.uk>Copyright 2017 Noralf TrønnesCopyright (C) 1994-1998 Linus Torvalds & authors (see below)Copyright 1993, Drew Eckhardt Visionary Computing (Unix consulting and custom programming)Copyright (C) 1997-8 David A. Schleef <ds@schleef.org>(C) 2005-2006 MontaVista Software, Inc.Copyright (C) 2002 Joachim Wuttke <Joachim.Wuttke@icn.siemens.de>Copyright (c) 2008 Andres Salomon <dilinger@debian.org>Copyright (c) 2014 Tomasz Figa <t.figa@samsung.com>Copyright 2016-2020 Broadcom Limited. All rights reserved.Copyright (c) 2006 ATRON electronic GmbH Author: Jan Nikitenko <jan.nikitenko@gmail.com>Copyright (C) 2011 Magnus DammCopyright (C) 2017 Texas Instruments Incorporated - http://www.ti.com/Copyright IBM Corp. 1999, 2013 Author(s): Ingo Adlung (adlung@de.ibm.com)Copyright (C) 2013 Google, IncCopyright (C) 2014 Jackie HwangCopyright (C) 2019 Paweł Chmiel <pawel.mikolaj.chmiel@gmail.com>Copyright (C) 2007, Red Hat, Inc.Copyright (C) 2014, Arnaud EBALARD <arno@natisbad.org>Copyright (C) 2007 IntelCopyright (c) 2013 Broadcom CorporationCopyright (C) 2015 Linaro, Ltd.Copyright (C) 2015 BroadcomCopyright (c) 2016 Citrix Systems Inc.Copyright (C) 2011 Jarod Wilson <jarod@redhat.com>Copyright 2012-2013 Solarflare Communications Inc.Copyright (C) 2001 LineoCopyright (c) 2003 Patrick MochelCopyright (C) 2010 Texas Instruments Incorporated - http://www.ti.comCopyright (C) 2012-2017 by the following authors: - Wladimir J. van der Laan <laanwj@gmail.com> - Christian Gmeiner <christian.gmeiner@gmail.com> - Lucas Stach <l.stach@pengutronix.de> - Russell King <rmk@arm.linux.org.uk>Copyright (C) 2004 Steven J. Hill <sjhill1@rockwellcollins.com>Copyright (C) 2007 Dave Airlie(C) 2008 Anatolij Gustschin <agust@denx.de>Copyright (C) 2000 Ralph Metzler <ralph@convergence.de>Copyright (c) 2007 Oliver NeukumCopyright (c) 2018, Craig Tatlor.Copyright (C) 1999-2000 Naval Research LaboratoryCopyright 2011 Heiko Stuebner <heiko@sntech.de>Copyright 2014-2016 Linaro Ltd.Copyright (c) 2003-2004, Jouni Malinen <jkmaline@cc.hut.fi>Copyright (C) 1999 - 2006 Krzysztof Halasa <khc@pm.waw.pl>Copyright (C) 2016-2018, Allwinner Technology CO., LTD.Copyright (C) 2012 Texas Instruments Incorporated - http://www.ti.com Author: Kishon Vijay Abraham I <kishon@ti.com>Copyright (C) 2019,2021 Advanced Micro Devices, Inc.(c) 2000-2001 Vojtech Pavlik <vojtech@ucw.cz>Copyright (c) 2003-2012 Broadcom Corporation All Rights ReservedCopyright 2011 Wolfson Microelectronics plcCopyright (C) 2010 Tomoki Sekiyama (tomoki.sekiyama@gmail.com)Copyright (C) 2010 Intel Corporation, David Woodhouse <dwmw2@infradead.org>Copyright (C) 2011 Jean-François Moine (http://moinejf.free.fr)(c) 2014 Daniel Mack <linux@zonque.org>Copyright (C) 2007-2008 Finn ThainCopyright (C) 2014 Noralf TronnesCopyright (c) 2013-2014 Samsung Electronics Co., Ltd http:www.samsung.comCopyright (C) 2003-2010 David Woodhouse <dwmw2@infradead.org>Copyright (c) 2011 Samsung Electronics Co., Ltd.Copyright 2009-2011 Marvell. <yuxiangl@marvell.com>Copyright (C) 2003-2015 Chelsio Communications. All rights reserved.Copyright (C) 2006-2008 Jiri Slaby <jirislaby@gmail.com>Copyright (C) 2018 - 2020 Intel Corporation All rights reserved.Copyright (C) 2009-2015 Emulex. All rights reserved.Copyright (C) 2016 Sergei IanovichCopyright (C) 2015 Marvell International Ltd.Copyright (C) 2013 Christian Vogelgsang Based on adafruit22fb.c by Noralf TronnesCopyright (C) 2014 Texas Instruments, Inc Tero Kristo (t-kristo@ti.com)Copyright (C) 2015, Marvell International Ltd.Copyright (C) 2011 Antti Palosaari <crope@iki.fi>Copyright (c) STMicroelectronics 2015Copyright (C) 2003-2004 MontaVista, Software, Inc.Copyright (c) 2019, BayLibreCopyright (c) 1994-1998 Initio Corporation All rights reserved.Copyright (C) 2004-5 Patrick Boettcher (patrick.boettcher@desy.de)Copyright (c) 2005 Topspin Communications. All rights reserved.Copyright (C) 2004-2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright 2012 Intel Corporation Author: Josh Triplett <josh@joshtriplett.org>Copyright (C) 2011 Hans de Goede <hdegoede@redhat.com>Copyright (C) 1993 Greg Harp Portions of this driver are based on code contributed by Brad PepersCopyright (c) 2004 Helge Deller <deller@gmx.de>Copyright (C) 2009-2010 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 1998 - 2001 Frodo Looijaard <frodol@dds.nl>, Kyösti Mälkki <kmalkki@cc.hut.fi>, and Mark D. Studebaker <mdsxyz123@yahoo.com>Copyright (C) 2001-2002 Klaus Smolin IBM Storage Technology DivisionCopyright 2011-2 Wolfson Microelectronics PLC.Copyright (C) 2001 Massimo Dal Zotto <dz@debian.org>Copyright (C) 2004-2005 IBM Corp. All Rights Reserved.Copyright(c) 1999 - 2017 Intel Corporation.Copyright 2012-2020 Analog Devices Inc.Copyright (c) 2016 Advanced Micro Devices, Inc.Copyright (C) 2001 Laurent Pinchart <lpinchart@freegates.be>Copyright (C) 2003-2005 Nokia Corporation Written by Juha Yrjölä <juha.yrjola@nokia.com>Copyright (c) 2016 Jonathan McDowell <noodles@earth.li>Copyright (C) 1998 Olivier A. D. LebaillifCopyright (c) 2002 Rob Miller (rob@inpharmatica . co . uk)Copyright (C) 2000 Oleg Drokin <green@crimea.edu>Copyright (C) 2006-2016 Intel CorporationCopyright 2013 ATMEL, Josh Wu (josh.wu@atmel.com)Copyright (C) 2006, 2007 Maciej W. RozyckiCopyright (C) 2008-2012 ST-Ericsson AB(C) Copyright Johannes Erdfelt 1999-2001Copyright (c) 2003-2018 Broadcom Inc.Copyright (C) 2004 Jean Delvare <jdelvare@suse.de>Copyright (C) 2006, Sascha Hauer, PengutronixCopyright (C) 2020 Paul Cercueil <paul@crapouillou.net>Copyright (C) 1992 Tommy ThornCopyright 2012-2013 Jonas Gorski <jogo@openwrt.org>Copyright (C) 2016 Google, Inc.Copyright (c) 2003 VIA Networking Technologies, Inc.Copyright 2000-2003 MontaVista Software Inc.Copyright (C) 2007 Solarflare Communications, Inc.Copyright (C) 2011-2013 Intel CorporationCopyright (C) 2014 Ondrej ZaryCopyright (C) 2017-2020 Jacopo Mondi(C) Copyright 2009 Intel Corporation Author: Jacob Pan (jacob.jun.pan@intel.com)Copyright (C) 2000 Crossnet Co. <info@crossnet.co.jp>(c) 2007 MontaVista Software, Inc.(C) Copyright 2012 Intel Corporation Author: Dirk Brandewie <dirk.j.brandewie@intel.com>Copyright (C) 2004-2006, Advanced Micro Devices, Inc.Copyright (C) 2019 周琰杰 (Zhou Yanjie) <zhouyanjie@wanyeetech.com>Copyright (C) 2006-2009, Uri ShkolnikCopyright 2006 Felix Fietkau <nbd@openwrt.org>Copyright (c) 2019 Chelsio Communications, Inc. All rights reserved.Copyright (c) 2004 Dmitry TorokhovCopyright (C) 2010 - 2012 Paul MundtCopyright (c) 2019 Martin Sperl <kernel@martin.sperl.org>Copyright (C) 2014 Magnus DammCopyright (C) 2014-2018 BroadcomCopyright (C) Alan Hourihane 2005 All Rights Reserved.Copyright (C) 2014 Renesas Electronics CorporationCopyright (c) 2013 Simon WoodCopyright (c) 2017-2018 Brian Masney <masneyb@onstation.org>Copyright (c) 2001, 2002 Adaptec Inc.Copyright(c) 2015-18 Intel Corporation.Copyright (c) 2012, 2017-2018, The Linux Foundation. All rights reserved.(C) Copyright David Brownell 2000-2004Copyright 2016-2018 NXPCopyright (C) 2013 Xilinx Inc.Copyright (C) 2008-2009 Deep Root Systems, LLC(C) Copyright 1995 by Geert Uytterhoeven (geert@linux-m68k.org)Copyright (c) 2015 Imagination Technologies Author: Paul Burton <paul.burton@mips.com>Copyright (c) 2006-2010 Jiri KosinaCopyright (c) 2015 Heiko Stuebner <heiko@sntech.de>Copyright (C) 2006 Sam Hocevar <sam@zoy.org>Copyright (C) 2018 Amarula Solutions Author: Jagan Teki <jagan@amarulasolutions.com>Copyright (c) 2016, Dyna-Image Corp.Copyright (C) IBM Corporation, 2004Copyright (C) 2010-2012 Matthias Fuchs <matthias.fuchs@esd.eu>, esd gmbhCopyright (C) 2006-2009 Red Hat, Inc.(C) 1999-2000 Kurt GarloffCopyright 2007-2008 by Hans de Goede)Copyright (C) 2003-2004, 2007 Bartlomiej ZolnierkiewiczCopyright (c) 2012 Eukréa Electromatique - ATMEL Author: Nicolas Royer <nicolas@eukrea.com>Copyright 2006 - Florian Fainelli <florian@openwrt.org>Copyright (C) 2013 - 2014 XilinxCopyright (c) 2017-2018 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright (C) 2010 NVIDIA CorporationCopyright (C) 2001-2003 Saito.K & JeanneCopyright (C) 2016 Atmel CorporationCopyright (C) 2013, Intel Corporation Author: Rafael J. Wysocki <rafael.j.wysocki@intel.com>Copyright (C) 2013-2014 Stephane Grosjean <s.grosjean@peak-system.com>Copyright (c) 2002 Vladimir DergachevCopyright 2000 VA Linux Systems, Inc., Fremont, California.Copyright (C) 2012 Steven Toth <stoth@kernellabs.com>Copyright (C) 2000 Al Borchers <borchers@steinerpoint.com>Copyright (C) 2014 Philippe ReynesCopyright (c) 2017 Red Hat Inc.(C) 2009 Siemens AGCopyright 2011 Cisco Systems, Inc. All rights reserved.Copyright (c) 2010 Franco Catrin <fcatrin@gmail.com>(C) Copyright 2003-2006 Sven Anders <anders@anduras.de>Copyright (C) 1997,1998,1999 Jakub Jelinek (jj@ultra.linux.cz)Copyright(C) 2007-2011 STMicroelectronics LtdCopyright (c) 2015 Quantenna CommunicationsCopyright (C) 2013 Maxim Levitsky <maximlevitsky@gmail.com>Copyright (C) 2012 Kevin Cernekee <cernekee@gmail.com>Copyright 2018 Pavel Machek <pavel@ucw.cz>Copyright(c) 2016 Intel Deutschland GmbH All rights reserved.Copyright (C) 2010 One Laptop per Child Foundation.Copyright (c) 2013 Carlo Caione 2012 Henrik NordstromCopyright (C) 2006 Felix Fietkau <nbd@openwrt.org>Copyright (C) 2016-2017 Imagination Technologies Author: Paul Burton <paul.burton@mips.com>Copyright (C) 2016, Synopsys, Inc.Copyright (c) 2010-2012 Stephane Chatty <chatty@enac.fr>Copyright (C) 2015 SiS, Inc.Copyright (C) 2018 BayLibre SAS Author: Bartosz Golaszewski <bgolaszewski@baylibre.com>Copyright 2007 Matthieu CASTET <castet.matthieu@free.fr>Copyright (C) 2001 IBMCopyright (c) 2009 Tobias Doerffel <tobias.doerffel@gmail.com>Copyright (C) 2006-2008 Intel Corporation Jesse Barnes <jesse.barnes@intel.com>Copyright 2004 SGICopyright (C) 2006, Advanced Micro Devices, Inc.Copyright (C) 2006 C&C Technologies, Inc.Copyright (C) 1993 Greg Harp Atari Support by Bjoern Brauel, Roman HodekCopyright (c) 2016-2017 Brian Masney <masneyb@onstation.org>Copyright (C) 2008 SuSE Linux Products GmbH Thomas Renninger <trenn@suse.de>(C) 2009 Alexander Clouter <alex@digriz.org.uk>Copyright (C) 2001 Sun Microsystems, Inc.Copyright 2013 Golden Delicious Computers Lukas Märdian <lukas@goldelico.com>Copyright (c) 2009 Peter HolikCopyright(c) 2014 - 2020 Intel CorporationCopyright 2013 Advanced Micro Devices, Inc.Copyright (c) 2007 Olivier DANET <odanet@caramail.com>Copyright (C) 2018 Oleksij Rempel <linux@rempel-privat.de>(C) Copyright 2003 Matthew WilcoxCopyright (c) 2001, Andy Ritger aritger@nvidia.comCopyright (C) 2009 Oberthur Technologies by Omar Laazimani, Olivier Condemine(C) 2007 Linux Networx (http://lnxi.com)Copyright (C) 2011 Intel Corporation Author: Andrzej Zaborowski <balrogg@gmail.com>Copyright 2018 Broadcom(c) Copyright 2001 Matthew Wilcox for Hewlett-PackardCopyright (C) 2009-2012 CERN (www.cern.ch)Copyright (C) 2007, David KilroyCopyright(c) 2009-2013 Realtek Corporation.Copyright (C) 2009 Ryan Mallon <rmallon@gmail.com>Copyright (C) 2014 Chen-Yu Tsai Author: Chen-Yu Tsai <wens@csie.org>Copyright (c) 2017, Intel Corporation.Copyright 1993 United States Government as represented by the Director, National Security Agency.Copyright (C) 2017 Sean Young <sean@mess.org>Copyright(c) 2013, Google Inc.Copyright (C) 2012 Jean-Francois Moine <http://moinejf.free.fr>Copyright (C) 2016-2017 Milan BrozCopyright (c) 2015 Ben Dooks <ben.dooks@codethink.co.uk> for Codethink Ltd Based on origin by Carlo Caione <carlo@endlessm.com>Copyright 2014-2016 Freescale Semiconductor Inc.Copyright (C) 2011, Picochip.Copyright (C) 2004 - 2006 rt2x00 SourceForge ProjectCopyright (C) 2009 Alexander Clouter <alex@digriz.org.uk>Copyright (C) 2001,2002 Richard Russon <ldm@flatcap.org>Copyright (C) 2005, 2007-2009 Bartlomiej Zolnierkiewicz(c) 1997-8 Grant R. Guenther <grant@torque.net>Copyright (C) 1992 Linus Torvalds Adapted from arch/i386 by Gary ThomasCopyright (C) 2017, Intel Corporation Authors: Andy Shevchenko <andriy.shevchenko@linux.intel.com>Copyright 2011 Freescale Semiconductor, Inc.Copyright (C) 2002-2010 David Woodhouse <dwmw2@infradead.org>Copyright (C) 2012-2017 Red Hat, Inc.Copyright (C) 1998-2000 Gerard RoudierCopyright (C) 2011 Texas Instruments Author: Tomi Valkeinen <tomi.valkeinen@ti.com>Copyright 2005 Phil BlundellCopyright (C) 2001, 2002 Frank Mori Hess <fmhess@users.sourceforge.net>Copyright (C) 2015-2017 Sebastian Reichel <sre@kernel.org>Copyright (C) 2001-2004 FarSite Communications Ltd.Copyright(c) 2015 Intel Mobile Communications GmbHCopyright 1999,2000 Jeff Garzik <jgarzik@pobox.com>Copyright (c) 2017 Maxime Ripard.Copyright (c) 2015, Christoph Hellwig.Copyright 2016 Hans Verkuil <hverkuil@xs4all.nlCopyright (c) 2014 Toradex AG.Copyright 2011 Jonathan Corbet corbet@lwn.netCopyright (C) 2008 Simtec Electronics <ben-linux@fluff.org>Copyright 2012-2013 Freescale Semiconductor, Inc.Copyright (c) 2009 - 2018 Intel Corporation.Copyright 2019 Qtechnology A/S 2019 Ricardo Ribalda <ribalda@kernel.org>Copyright (C) 2006 Red Hat, Inc.Copyright (c) 2016-2017 Cavium Inc.Copyright (C) IBM Corporation, 2012Copyright 2005-2007 Openedhand Ltd.Copyright (C) 2013-2014 Lubomir RintelCopyright (C) 2012 Sylwester Nawrocki <sylvester.nawrocki@gmail.com>Copyright (C) 2016 Spencer E. Olson <olsonse@umich.edu>Copyright 2009 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright(c) 2011-2015 Intel Corporation. All rights reserved.Copyright 2001,2002 Jeff GarzikCopyright (C) 2008 Pengutronix(c) 2002-2007 MontaVista Software, Inc.Copyright (c) 2009 Albert Herranz <albertherranz@yahoo.es>Copyright 2008-2009: Marvell Corporation, all rights reserved.Copyright (c) 2015, Mellanox Technologies inc. All rights reserved.Copyright (C) 1998 Alan Cox <alan@lxorguk.ukuu.org.uk>Copyright (C) 2017 Icenowy Zheng <icenowy@aosc.io>Copyright (C) 2003-2011 PEAK System-Technik GmbH(c) 2003-2012 Advanced Micro Devices, Inc.(C) Copyright 1995-2003 by Geert Uytterhoeven (geert@linux-m68k.org)Copyright (C) 2003, 2004 gcs - Global Communication & Services GmbH.Copyright (C) 2015, 2016 Cavium, Inc.Copyright (C) 2015-2016, Microchip Technology Germany II GmbH & Co. KGCopyright 2006-2013 Solarflare Communications Inc.Copyright (c) 2013 Tomasz Figa <tomasz.figa at gmail.com>Copyright (c) 2001 Matthew Wilcox for Hewlett PackardCopyright 2013 Intel Corporation; author Matt FlemingCopyright (C) 2013 Andrey SmirnovCopyright (C) 1995-97 Simon G. VoglCopyright (c) 2004-2014 Broadcom CorporationCopyright (C) 2009, Kay Sievers <kay.sievers@vrfy.org>Copyright (c) 1994-1998 Initio CorporationCopyright (C) 2005 Philippe De Muyter (phdm@macqel.be)Copyright (c) 2015 Linear TechnologyCopyright (c) 2018 IBM Corp.Copyright (C) 2006-2008 Michael Hennerich, Analog Devices Inc.Copyright (C) 2000 2001, The Delft University of TechnologyCopyright (C) 2010 Francisco Jerez.Copyright (c) 2004-2008 Reyk Floeter <reyk@openbsd.org>Copyright 2013 Eukréa Electromatique <denis@eukrea.com>Copyright 2019 Dan Robertson <dan@dlrobertson.com>Copyright (c) 2015, Advanced Micro Devices Author: Brijesh Singh <brijesh.singh@amd.com>Copyright (C) 2016 Bryant G. Ly <bryantly@linux.vnet.ibm.com> IBM Corp.Copyright (C) 2013 Atmel CorporationCopyright (C) STMicroelectronics SA 2017Copyright(c) 2014 - 2020 Intel CorporationCopyright (C) 2006-2019 Intel CorporationCopyright (C) 2018 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) 2004, David WoodhouseCopyright 2008 JMicron Technology CorporationCopyright (C) 2015 Texas Instruments Incorporated - https://www.ti.com Author: Roger Quadros <rogerq@ti.com>Copyright (C) 2010-2013 Freescale Semiconductor, IncCopyright IBM Corp. 1999, 2007 Author(s): Ingo Adlung <adlung@de.ibm.com>Copyright (c) 2001 Pete Zaitcev <zaitcev@redhat.com>Copyright (c) 2018-2020, The Linux Foundation. All rights reserved.Copyright (c) by Takashi Iwai <tiwai@suse.de>(C) 1999 David Huggins-Daines <dhd@debian.org>Copyright (C) 2001 Greg Kroah-Hartman <greg@kroah.com>Copyright (C) 2000-2001 Deep Blue Solutions Ltd.Copyright (c) 2003-2005 Matthew Wilcox <matthew@wil.cx>Copyright (C) 2007 IBMCopyright (C) 2007-2015 STMicroelectronics LtdCopyright (C) 2015 Maxime RipardCopyright (c) 2017, Microsemi CorporationCopyright(c) 1999 - 2017 Intel Corporation.Copyright (C) 1997-2000 Russell KingCopyright (C) 2004 SAN People (Pty) Ltd.Copyright (c) 2009 Sascha Hauer, PengutronixCopyright 2004 Uwe KoziolekCopyright (C) 2020 Kalray, Inc.Copyright (C) 1998 Daniel Jacobowitz <dan@debian.org>(C) 2007 Martin K. Petersen <mkp@mkp.net>Copyright (C) 2016 Marvell Technology Group Ltd.Copyright (C) 2010-2011 ST-EricssonCopyright (c) 2011 Google, Inc.Copyright (C) 2012 Sonal Santan <sonal.santan@gmail.com>Copyright (C) 2004-6 DiBcom (http://www.dibcom.fr/)Copyright Yaegashi Takeshi, 2001 Adrian McMenamin, 2008 - 2009copyright 2016 google inc.Copyright (c) 2014 The Linux Foundation. All rights reserved.Copyright (C) 2000 Netgem S.A.Copyright (C) 2007-2011 Marek Vasut <marek.vasut@gmail.com>Copyright 2006 Sony Corp.Copyright(c) 2017 T-Platforms. All Rights Reserved.Copyright (c) 2019 Linaro LtdCopyright(c) 1999 - 2008 Intel Corporation.Copyright (C) 1998 Dan Jacobowitz <dan@debian.org>Copyright (c) 2016, Linaro LtdCopyright (C) 2020 Theobroma Systems Design und Consulting GmbHCopyright (c) 2006 - 2009 Mellanox Technology Inc. All rights reserved.Copyright (C) 2009 Novell Inc.Copyright 2006-2007 Pierre OssmanCopyright (C) 2007-2008 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (c) 2012 Steffen Trumtrar <s.trumtrar@pengutronix.de>, PengutronixCopyright (C) 2019 Paul Cercueil <paul@crapouillou.net>Copyright (C) 2018 Cogent Embedded, Inc.Copyright (c) 2020 Marvell International Ltd. All rights reserved.(C) 1999 Benjamin Reed. All Rights Reserved. Permission to use code in the Developer's manual was granted for this driver by Aironet.Copyright (C) 2016-2017 Oracle Corporation This file is based on qxlirq.cCopyright 2014-2016 Google Inc.Copyright (C) 2008 Maxime Bizon <mbizon@freebox.fr>Copyright (C) 2008, 2009 Renesas Solutions Corp.Copyright (C) 2007 - 2014 Jean Delvare <jdelvare@suse.de>(c) 2002 Andries Brouwer (aeb@cwi.nl)Copyright 2016-2019 NXP(C) 2004 Red HatCopyright (C) 2011 Thomas Chou <thomas@wytron.com.tw>Copyright IBM Corp. 2003 Author(s): Martin Schwidefsky (schwidefsky@de.ibm.com)Copyright (c) 2006 Nokia Corporation - corgits.cCopyright (C) 2009-2010 Alexander Gordeev <lasaine@lvk.cs.msu.su>Copyright (C) 2011 Fuel7, Inc. All rights reserved.(c) 2004 Gerd Knorr <kraxel@bytesex.org>Copyright (c) 1992 Orest ZborowskiCopyright 2005 Stanislav Marek email: pisa@cmp.felk.cvut.czCopyright 2017 David Lechner <david@lechnology.com>Copyright (C) 2019-2021 Linaro Ltd.Copyright (C) 2006 AppSpec Computer Technologies Corp.Copyright (C) 2015-2018 Etnaviv ProjectCopyright (C) 2008 Manuel Lauss <mano@roarinelk.homelinux.net>Copyright (C) 2017-2018, Intel CorporationCopyright (C) 2008 IBMCopyright 2006 Freescale Semiconductor, Inc. All rights reserved.Copyright (C) 2001 Michael Anderson, IBM CorporationCopyright (c) 2015 Rockchip Electronics Co. Ltd.Copyright 2018-2020 HabanaLabs, Ltd.Copyright (C) 2006 SUSE Linux Products GmbHCopyright (c) 2011 David George <david.george@ska.ac.za>Copyright (C) 2013 Texas InstrumentsCopyright(C) SEIKO EPSON CORPORATION 2013. All rights reserved.Copyright (c) 2005-2007 Vladimir Lebedev <vladimir.p.lebedev@intel.com>Copyright (C) 2014 Topic Embedded Products Author: Mike Looijmans <mike.looijmans@topic.nl>Copyright (C) 2008 Christian Pellegrin <chripell@evolware.org>Copyright (C) 2015 Fujitsu Semiconductor LimitedCopyright (c) 2004 Peter Nelson <rufus-kernel@hackish.org>Copyright 2014-2015 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 2014 SUSE Linux Products GmbHCopyright (c) 2006, 2007 Cisco Systems, Inc. All rights reserved.Copyright(C) 2020 Intel CorporationCopyright 2005: EMC Corporation, all rights reserved.Copyright (C) 2003 Geert Uytterhoeven <geert@linux-m68k.org>Copyright (C) 2020 Marek Vasut <marex@denx.de>Copyright (C) 2018 Pengutronix, Philipp ZabelCopyright(c) 2017 Huawei Technologies Co., LtdCopyright (C) Fuzhou Rockchip Electronics Co.Ltd Author: Sandy Huang <hjc@rock-chips.com>Copyright (C) 2013-2018 Arm Ltd.Copyright (C) 1996 Jesper Skov (jskov@cygnus.co.uk)Copyright (c) 2008-2010 Henrik RydbergCopyright (C) 2018-19 Texas Instruments Incorporated - http:www.ti.com 2016-2017 Microsemi Corp. (aacraid@microsemi.com)Copyright (C) 2007 Andrei Tanas <andrei@tanas.ca> (suspend/resume support)Copyright (C) 2009 Brian Johnson <brijohn@gmail.com>Copyright (c) 2006-2013 Jiri KosinaCopyright (C) 2008 Guennadi Liakhovetski, Pengutronix(c) 1996-2003 Gerd Knorr <kraxel@bytesex.org>Copyright (C) 2013 Peter ChenCopyright (C) 2014 Texas Instruments Author: Tomi Valkeinen <tomi.valkeinen@ti.com>Copyright (c) 2013 Guenter Roeck <linux@roeck-us.net>Copyright (C) 2005 Luben Tuikov <lubentuikov@adaptec.com>Copyright(c) 2012 Realtek Corporation.Copyright (c) 2012-2015, The Linux Foundation. All rights reserved.Copyright 2015 www.starterkit.ru <info@starterkit.ru>Copyright (C) 2014-2017 Alex Hung <alex.hung@canonical.com>Copyright (C) 2020, Maxim Kochetkov <fidomax@inbox.ru>Copyright (c) 2013-2019, NVIDIA CORPORATION. All rights reserved.Copyright 2016 VMware, Inc., Palo Alto, CA., USACopyright (C) 2016 Emcraft SystemsCopyright 2003 Benjamin HerrenschmidtCopyright 2011 Linaro Ltd.Copyright (c) 2020 ARRI LightingCopyright (c) 2010-2011, Jarod Wilson <jarod@redhat.com>Copyright (C) 2000 Steven J. Hill (sjhill@cotw.com)Copyright 2008 NXP Semiconductors Daniel Laird <daniel.j.laird@nxp.com>Copyright (C) 2008 Embedded Alley Solutions, Inc All Rights Reserved.Copyright (c) 2013-2020, Mellanox Technologies Ltd. All rights reserved.Copyright(c) 2018 Intel CorporationCopyright (C) 2014-2015 Marvell International Ltd.(c) 2004-2005, Eugene Surovegin <ebs@ebshome.net>Copyright (C) 2020 STMicroelectronicsCopyright (c) 2012 Nikolai KondrashovCopyright (C) 2006-2009 DENX Software Engineering.copyright 1994-2001 by Donald Becker.copyright Adrian McMenamin, 2007 With thanks to Marcus Comstedt and Nathan Keynes for work in reversing PIO and DMACopyright (C) 2011, Matt PorterCopyright (C) 2014 Chen-Zhi (Roger Chen)Copyright (c) 2011, 2013 Stefan Kriwanek <dev@stefankriwanek.de>Copyright (C) 2006-2009 Nokia Corporation. All rights reserved.Copyright (c) 2017 Tomasz Kramkowski <tk@the-tk.com>Copyright (c) 2004 Red Hat Inc.Copyright (C) 2014-2017 Glider bvbaCopyright (C) 2008 Jan HoogenraadCopyright (C) 2016 Cadence Design Systems - https://www.cadence.comCopyright (c) 2019, 2020 Pengutronix, Marc Kleine-Budde <kernel@pengutronix.de>(C) COPYRIGHT 2013-2016 ARM Limited. All rights reserved.Copyright (c) 2017 Josef Filzmaier <j.filzmaier@gmx.at>(C) 2004-2006 Luc Saillard (luc@saillard.org)Copyright (C) 1999-2000 CJ, cjtsai@ali.com.tw, MaintainerCopyright (C) 2007 Nokia Corporation. All rights reserved.Copyright (C) 2005 <bradlch@hotmail.com>Copyright (C) 2010 Stefan Ringel <stefan.ringel@arcor.de>(C) Copyright 2014 Intel CorporationCopyright (C) 2007 Red Hat, Inc. All rights reserved.Copyright (c) 2013 Tony Prisk <linux@prisktech.co.nz>Copyright (C) 2011-2014 Joshua Kinard <kumba@gentoo.org>.Copyright 2005 - 2011, Broadcom CorporationCopyright (C) 2004 Andrew de Quincey <adqdvb@lidskialf.net>Copyright (C) 2016 Intel Corporation. All rights reserved.Copyright (c) 2015, RapidIO Trade AssociationCopyright 2012-2019 Red HatCopyright (C) 2020, Google LLCCopyright (c) 2017 Jack AndersenCopyright (C) 1999 - 2001 Greg Kroah-Hartman <greg@kroah.com>Copyright (C) 2018 Marcus Folkesson <marcus.folkesson@gmail.com>Copyright Hans de Goede <hdegoede@redhat.com> for Red Hat, Inc. 2013 - 2016Copyright (C) 2018 Synopsys, Inc. (www.synopsys.com)Copyright 2012 Intel CorporationCopyright (C) 2010-2012 Hans de Goede <hdegoede@redhat.com>Copyright (c) 2010 Nokia Corporation Author: Dmitry Kasatkin <dmitry.kasatkin@nokia.com>Copyright (C) 2013, Intel Corporation Authors: Andy Shevchenko <andriy.shevchenko@linux.intel.com>Copyright 2011-2015 VMware, Inc., Palo Alto, CA., USACopyright (c) 2017, Linaro Ltd(C) Copyright 1999-2000 Scott J. BertinCopyright (C) 2013,2014 Linaro Limited Roy Franz <roy.franz@linaro.orgCopyright(C) 2010 Jarod Wilson <jarod@wilsonet.com>Copyright (C) ARM Limited, 2017(C) Copyright David Brownell 2000-2001 (kernel hotplug, usbdeviceid, more docs, etc)Copyright (C) 2006 Harald Welte <laforge@openezx.org>Copyright (c) 2012 Linaro LtdCopyright (C) 2001 Russell KingCopyright (C) 2003 Robert Schwebel <r.schwebel@pengutronix.de>, PengutronixCopyright (c) 2009 Andy Walls <awalls@md.metrocast.net>Copyright 2019 Ondrej ZaryCopyright (C) 2016-2018 Linaro Ltd.Copyright (C) 2019 Russell King, Deep Blue Solutions Ltd.Copyright (C) 2006 Rusty Russell IBM CorporationCopyright (C) 2019 Arm Ltd.Copyright (c) 2014 by Florian 'floe' Echtler <floe@butterbrot.org>Copyright (C) 2006 Antti Palosaari <crope@iki.fi>Copyright (c) 2012-2017 Mentor Graphics Inc.Copyright (C) 2001-2004 by David BrownellCopyright 2006-2008, Michael Buesch <m@bues.ch>Copyright (C) 2006 Sylvain Munaut <tnt@246tNt.com>Copyright 2009-2013 Broadcom CorporationCopyright (c) 2006 Luc Verhaegen (quirks list)Copyright (c) 2020 Krzysztof Kozlowski <krzk@kernel.org>Copyright (C) 2010 Samo PogacnikCopyright (C) 2011-2012 Mike Turquette, Linaro Ltd <mturquette@linaro.org>Copyright (C) 2009 - 2013 NVIDIA CorporationCopyright (C) 2010 Waldemar Brodkorb <wbx@openadk.org>Copyright (c) 2013 by Cisco Systems, Inc.Copyright (C) 2011 Pengutronix Uwe Kleine-Koenig <u.kleine-koenig@pengutronix.de>Copyright IBM Corp. 2000, 2009 Author(s): Utz Bacher <utz.bacher@de.ibm.com>Copyright Matthew Wilcox for Intel Corp, 2010Copyright (c) 2011-2015 Samsung Electronics Co., Ltd.Copyright (C) 2012-2013 Martin Liska <marxin.liska@gmail.com>Copyright (c) 2010, CitrixCopyright (c) 2008 Marc Pignat <marc.pignat@hevs.ch>(c) 2002-2004 Russell King " DRVVERSION "Copyright (C) 2012 ST Microelectronics Shiraz Hashim <shiraz.linux.kernel@gmail.com>Copyright (c) 2017 PrasannaKumar Muralidharan <prasannatsmkumar@gmail.com>Copyright (c) 2003-2004 Jean Delvare <jdelvare@suse.de>Copyright (c) 2017 Cadence Cadence PCIe controller driver.Copyright (C) 2001-2002 Alcôve <www.alcove.com>Copyright (C) 2017 Analog Devices Inc.Copyright (C) 2018 Nuvoton Technologies tali.perry@nuvoton.comCopyright (C) 2013 Atmel Corporation Bo Shen <voice.shen@atmel.com>Copyright (c) 2006 Jiri Kosina(C) 2005 Red Hat Inc Alan Cox <alan@lxorguk.ukuu.org.uk>Copyright (C) 2016-2019 Glider bvbaCopyright (c) 2010, Octasic semiconductor.Copyright (c) 2016, Applied Micro Circuits Corporation Author: Loc Ho <lho@apm.com>Copyright (C) 2010 Antti Seppälä <a.seppala@gmail.com>Copyright (C) 2011 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 2013 NVIDIA CorporationCopyright (c) 2004 Voltaire, Inc. All rights reserved.Copyright (c) 2009 Bruno Prémont <bonbons@linux-vserver.org>Copyright (c) 2014, Intel Corporation.Copyright (C) 2008 Antoine Jacquet <royale@zerezo.com>Copyright 2016-2018 HabanaLabs, Ltd.(c) 2006 Edgar Hucek <gimli@dark-green.com>(c) Copyright 1999 SuSE GmbH(c) 2004 Simtec ElectronicsCopyright 2014 Cisco Systems, Inc. All rights reserved.Copyright (C) 2018 Linus Walleij <linus.walleij@linaro.org>Copyright (C) 2009-2011 Gabor Juhos <juhosg@openwrt.org>Copyright (C) 2010-2012 Synopsys, Inc. (www.synopsys.com)Copyright(c) 2014 - 2020 Intel CorporationCopyright (C) 2014 Lad, Prabhakar <prabhakar.csengg@gmail.com>Copyright (C) 2016 Intel CorporationCopyright 2015 Maxime RipardCopyright (C) 2011, Laurent Pinchart <laurent.pinchart@ideasonboard.com>Copyright (C) 2005 Marc Kleine-Budde, PengutronixCopyright (c) 2001 M. R. Brown <mrbrown@0xd6.org>Copyright (C) 2010 Miguel Gaio <miguel.gaio@efixo.com>Copyright (C) 2015 Antti Palosaari <crope@iki.fi>Copyright (C) 2018 Renesas Electronics(c) 2006 Andrew de QuinceyCopyright (C) STMicroelectronics 2017 Author: Gabriel Fernandez <gabriel.fernandez@st.com> for STMicroelectronics.Copyright 1996-1999 Thomas BogendoerferCopyright (c) 1998 Corey Thomas (corey@world.std.com)Copyright (C) 2008 Eurotech S.p.A. <info@eurotech.it>Copyright (C) 2001,2002,2003 Frank Mori Hess <fmhess@users.sourceforge.net>Copyright (C) 2010 ST Microelectronics Rajeev Kumar <rajeevkumar.linux@gmail.com>Copyright (C) 2004 Patrick Mochel 2005 Rudolf Marek <r.marek@assembler.cz>Copyright (C) 2000 AG Electronics Note: the data sheets don't seem to be available from Asiliant.Copyright (c) 2014 Samsung Electronics Co., Ltd.Copyright (C) 2007 Hans VerkuilCopyright (C) 2005 Narayanan R S <nars@kadamba.org>Copyright (C) 2008-2010 Nokia Corporation Contact: Felipe Balbi <felipe.balbi@nokia.com>Copyright (C) 2005 MIPS Technologies, Inc. All rights reserved.Copyright (c) 2016, AngeloGioacchino Del Regno <kholk11@gmail.com>(c) Copyright 1999 Red Hat SoftwareCopyright (c) 2016-2020, The Linux Foundation. All rights reserved.Copyright (C) 2003-2014 Bernd Porr, mail@berndporr.me.ukCopyright (C) 2010 Texas Instruments Incorporated Author: Erik Gilling <konkers@android.com>Copyright (C) 2011-2012 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) 2016 Maarten ter Huurne <maarten@treewalker.org>Copyright (c) 2011, Javier Lopez <jlopex@gmail.com>Copyright (C) 1999 - 2003 ARM LimitedCopyright (C) 2014 Romain PerierCopyright (C) 2020 Texas Instruments Incorporated - https://www.ti.com/Copyright 2004 Felix Kuehling All Rights Reserved.Copyright (C) 1998, 1999 Frodo Looijaard <frodol@dds.nl>Copyright (C) 2002 Robert Kaiser <rkaiser@sysgo.de>Copyright (c) 2010-2019, NVIDIA Corporation.Copyright (C) 2005 - 2008 Jean Delvare <jdelvare@suse.de>Copyright 2005 Pacific Digital Corporation.Copyright (C) 2018 IVI Foundation, Inc.Copyright (C) 2016 MarvellCopyright (C) 2005-10 DiBcom (http://www.dibcom.fr/)Copyright (C) 1994-1996 Scott Snyder <snyder@fnald0.fnal.gov>Copyright (C) 2007 Kristoffer Ericson <Kristoffer.Ericson@gmail.com>Copyright (c) 2017 Mellanox Technologies. All rights reserved.Copyright (C) 2010 ST Microelectronics.(c) 1997, 1998 Hauke Fath.Copyright (C) 2007 AMD (https://www.amd.com)Copyright (c) 2014 - 2017 Jes Sorensen <Jes.Sorensen@gmail.com>Copyright (C) 2008 Sergey Lapin Based on ds1307 driver by James Chapman and David BrownellCopyright (C) 2008 Harrison Metzger <harrisonmetz@gmail.com>Copyright (C) 2011 - 2013 Samsung Electronics Co., Ltd.(C) Copyright IBM 2014Copyright (c) 2003-2020, Intel Corporation. All rights reserved Intel Management Engine Interface (Intel MEI) Linux driverCopyright (C) 2018 Etnaviv ProjectCopyright (C) 2009 Wolfram Sang, Pengutronix e.K.Copyright (C) 2005-2007 Atmel CorporationCopyright (c) 2010-2018 Nikolai KondrashovCopyright (C) 2012-2014 John McMaster <JohnDMcMaster@gmail.com>Copyright(c) 2007 - 2014, 2018 - 2020 Intel CorporationCopyright (C) 2012, RockChipCopyright (C) 2016-2017 BroadcomCopyright (c) 2007, 2009, 2010 QLogic Corporation. All rights reserved.(C) 2003 Venkatesh Pallipadi <venkatesh.pallipadi@intel.com>.Copyright (c) 2010 Red Hat Inc.Copyright (c) 2016 Slawomir StepienCopyright 2012-2013 Analog Devices Inc.(C) 2009 Uwe Kleine-Koenig, PengutronixCopyright (C) 2018, Intel Corporation Author: Heikki Krogerus <heikki.krogerus@linux.intel.com>Copyright (C) 2014 Linaro Ltd. <ard.biesheuvel@linaro.org>Copyright (C) 2010 - 2011 Samsung Electronics Co., Ltd.Copyright (c) 2006-2008 Freescale Semiconductor, Inc. All rights reserved.Copyright (c) 2014 Mathias Gottschlag <mgottschlag@gmail.com>Copyright (C) 2006 Tino ReichardtCopyright (C) 2010-2011 Red Hat, Inc.Copyright (c) 2017, General Electric CompanyCopyright (c) 2016, Microchip Technology Inc.Copyright (c) 2012 Domintech Technology Co., LtdCopyright (C) 2001-2007 Greg Kroah-Hartman (greg@kroah.com)Copyright (c) 2014-2016 Frank Praznik <frank.praznik@gmail.com>Copyright (C) 2004 Anil S Keshavamurthy (anil.s.keshavamurthy@intel.com)Copyright (c) 2010 Henrik Rydberg <rydberg@euromail.se>Copyright (C) 2011, 2012 Roland StiggeCopyright (C) 2005 Stefano Brivio <stefano.brivio@polimi.it>Copyright (C) 2006-2009 Henrique de Moraes Holschuh <hmh@hmh.eng.br>Copyright (C) 2013, Sylwester Nawrocki <sylvester.nawrocki@gmail.com>Copyright (C) 2003 Linda Xie <lxie@us.ibm.com>Copyright (C) 2015 Wolfram Sang <wsa@sang-engineering.com>Copyright (C) 2011 - 2013 Xilinx Inc.Copyright (c) 2018 Peter Ganzhorn <peter.ganzhorn@gmail.com>(C) 2009 Bartlomiej ZolnierkiewiczCopyright (c) 2010 Intel CorporationCopyright 2005-2006 Erik WalingCopyright (C) 2008 Jean-Francois Moine (http://moinejf.free.fr)Copyright (c) 2015-2017, 2019-2021 Linaro LimitedCopyright (C) 2015-2018 Pengutronix, Uwe Kleine-König <kernel@pengutronix.de>Copyright 2019 Purism SPCCopyright IBM Corp. 2008, 2020Copyright (C) Mario Six, Guntermann & Drunck GmbH, 2016(c) Copyright 2005 David Härdeman <david@2gen.com>Copyright (C) 2009 Jay Fenlason <fenlason@redhat.com>Copyright (c) 2007 Alexey StarikovskiyCopyright (C) 2013 Renesas Electronics, Inc.Copyright (C) 2012 ST-EricssonCopyright (C) 2014-2015 Chen-Yu Tsai <wens@csie.org>Copyright (c) 2014-2019, The Linux Foundation. All rights reserved.Copyright (C) 2014 Marvell Chao Xie <chao.xie@marvell.com>Copyright (c) 2010, Code Aurora Forum. All rights reserved.Copyright (C) 2008 Hannes Reinecke <hare@suse.de>Copyright (C) 2018 Author: Jeff LaBundy <jeff@labundy.com>Copyright (c) 2016 Yusuke Fujimaki <usk.fujimaki@gmail.com>Copyright (C) 2013 Sebastian Reichel <sre@kernel.org>Copyright (C) 2013 Texas Instruments Author: Tomi Valkeinen <tomi.valkeinen@ti.com>Copyright (C) 2015 Martin WimpressCopyright (c) 2018 Chris Coffey <cmc@babblebit.net>Copyright (c) 2011 Konrad Rzeszutek Wilk <konrad.wilk@oracle.com>Copyright (C) 2008 Dmitry Baryshkov(c) Copyright 1998 Alan Cox <alan@lxorguk.ukuu.org.uk>Copyright (C) 2007 Bluewater Systems Ltd Author: Ryan MallonCopyright 2006 SUSE Linux Products GmbHCopyright (c) 2003-2017 Chelsio Communications, Inc. All rights reserved.Copyright (C) 2008, 2009 Provigent Ltd.Copyright 2017 Peter Meerwald-Stadler <pmeerw@pmeerw.net>Copyright (C) 2004 Advanced Micro DevicesCopyright (C) 2007,2008 Hans de Goede <hdegoede@redhat.com>Copyright 2016 Advanced Micro Devices, Inc.Copyright (C) 2015,2016 Cavium Inc.Copyright (c) 2002-2011 Ping Cheng <pingc@wacom.com>Copyright (c) 2016, The Linux Foundation. All rights reserved.Copyright (C) 2013 Texas Instruments Incorporated - http://www.ti.com Author: Kishon Vijay Abraham I <kishon@ti.com>Copyright 2017 Icenowy Zheng <icenowy@aosc.xyz>Copyright (c), 2005-2008 Siano Mobile Silicon, Inc.Copyright(c) 2018 - 2020 Intel Corporation.Copyright (c) 2017-2018 Broadcom LimitedCopyright (C) 2006-2007 Georg AcherCopyright Theodore Ts'o, 1994, 1995, 1996, 1997, 1998, 1999. All rights reserved.Copyright 2002 Adam Belay <ambx1@neo.rr.com>Copyright (c) 2011-2018, The Linux Foundation. All rights reserved.Copyright (C) 2005 Mike Isely <isely@pobox.com>Copyright(c) 2016-2017 Realtek Semiconductor Corp. All rights reserved.Copyright (C) 2010 Alexey Charkov <alchark@gmail.com>Copyright (c) 2020 Spreadtrum Communications Inc.Copyright(c) 2013 - 2014 Intel Mobile Communications GmbHCopyright (C) 2020 Rohm Semiconductors Originally written by: Mikko Mutanen <mikko.mutanen@fi.rohmeurope.com>Copyright (C) 2018 2019 Renesas Solutions Corp.Copyright (C) 2009-2010, Lars-Peter Clausen <lars@metafoo.de>Copyright (C) 2009 Sergey Tyurin <forum.free-x.de>Copyright 2002 MontaVista Softare Inc.Copyright (C) 2009 picoChip Designs, Ltd., Jamie Iles(c) 2000 David L. Brown, Jr. (usb-storage@davidb.org)Copyright (C) 2006 Alan Nisota (alannisota@gmail.com)Copyright (C) 2014 Seong-Woo KimCopyright (c) 2000-2005 Vojtech Pavlik <vojtech@suse.cz>Copyright (C) 2014-2015 Texas Instruments, Inc.Copyright (C) 2015 Marcel Holtmann <marcel@holtmann.org>Copyright (C) 2016 Robert JarzmikCopyright (c) 2007 - 2008 Jean Delvare <jdelvare@suse.de>(C) 1998 Christian Schmidt (chr.schmidt@tu-bs.de)Copyright (C) Symbol Technologies.Copyright (c) 2005 Martin Langer <martin-langer@gmx.de>Copyright (C) Paul Mackerras 2005.Copyright 2012-16 Advanced Micro Devices, Inc.Copyright (C) 2013 Hauke Mehrtens <hauke@hauke-m.de>Copyright (C) 2015 Keith Packard <keithp@keithp.com>Copyright (C) 2012-2016 by the following authors: - Wladimir J. van der Laan <laanwj@gmail.com> - Christian Gmeiner <christian.gmeiner@gmail.com> - Lucas Stach <l.stach@pengutronix.de> - Russell King <rmk@arm.linux.org.uk>Copyright 2015 Advanced Micro Devices, Inc.Copyright 2009-2010 Integrated Device Technology, Inc.Copyright(C) 2006, Greg Kroah-Hartman <greg@kroah.com>Copyright (C) 2015-2016 Endless Mobile, Inc.Copyright (c) 2018 Nuvoton Technology corporation.Copyright 2009 Openmoko, Inc Balaji Rao <balajirrao@openmoko.org>Copyright (C) 2019 Pawel Dembicki <paweldembicki@gmail.com>Copyright (C) 2004 Adaptec, Inc. All rights reserved.Copyright (c) 2020, Red Hat Inc. All rights reserved.Copyright (C) 2009, 2010 Intel Corp Russ Gorby <russ.gorby@intel.com>Copyright 2017-2018 NXP Dong Aisheng <aisheng.dong@nxp.com>Copyright (C) 2019-2020 Glider bvCopyright (C) 2013-2015 NVIDIA CORPORATION, All rights reserved.Copyright (C) 2013 Qiang Yu <yuq825@gmail.com>Copyright (C) 2014-2015 Samsung Electronics Co., Ltd.Copyright 2007 Holger SchurigCopyright (c) 2008 - 2012 QLogic Corporation. All rights reserved.Copyright (c) 2008 Peter PopovecCopyright (c) 2011 Tony Prisk <linux@prisktech.co.nz>Copyright (c) 2010 Picochip Ltd., Jamie IlesCopyright (C) 2001-2010 David Woodhouse <dwmw2@infradead.org>Copyright (c) 2012-2015,2017 Qualcomm Atheros, Inc.Copyright (C) 1996-2003 Russell King.Copyright (C) 1991, 1992 Linus TorvaldsCopyright (C) 2009 Michael Hennerich, Analog Devices Inc.Copyright (C) 2005-2009 Texas Instruments, Inc.Portions copyright 2001,2002 Manfred Spraul (manfred@colorfullife.com)(c) 1998 Petr Vandrovec, vandrove@vc.cvut.czCopyright (c) 2007 Bruno Randolf <bruno@thinktube.com>Copyright (c) 2011, NVIDIA Corporation.Copyright Altera Corporation (C) 2013-2015. All rights reservedCopyright (C) 2010-2011 Jean-Francois Moine (http://moinejf.free.fr)Copyright (c) 2010 - 2012 Xilinx, Inc. All rights reserved.Copyright (C) 2004 Patrick Boettcher (patrick.boettcher@posteo.de)Copyright (C) 2018 Socionext Inc.Copyright 2017 NXPCopyright (C) 2017 Samsung ElectronicsCopyright (C) 2013-2014 Renesas Electronics CorporationCopyright (C) 2010-2014 Michael Krufky <mkrufky@linuxtv.org>Copyright (C) 2008-2010 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>Copyright (c) 2016-2017 Erik Stromdahl <erik.stromdahl@gmail.com>Copyright (c) 2018 Chelsio, Inc. All rights reserved.Copyright (C) 2010 Texas Instruments Incorporated - https://www.ti.comCopyright (C) STMicroelectronics SA 2014 Author: Benjamin Gaignard <benjamin.gaignard@st.com> for STMicroelectronics.Copyright (c) 2015 TQ-Systems GmbHCopyright (c) 2004 Nick JonesCopyright (C) 2020 Nuvoton Technologies tali.perry@nuvoton.comCopyright (C) 2004 Texas Instruments, Jian Zhang jzhang@ti.com 2002 Wolfgang Mües <wolfgang@iksw-muees.de>Copyright (c) 2009/10 Intel CorporationCopyright (c) 2011-2017, The Linux Foundation. All rights reserved.(C) Copyright 1999 Deti Fliegl, deti@fliegl.deCopyright (C) 2016 Florent Revest <florent.revest@free-electrons.com>Copyright (C) 05/1998 Peter Maydell <pmaydell@chiark.greenend.org.uk>Copyright (c) 2015 Imagination Technologies Author: Alex Smith <alex.smith@imgtec.com>Copyright (C) 2002 M. R. BrownCopyright (C) 2012 Javier Martinez Canillas <javier@dowhile0.org>Copyright (c) 2020 周琰杰 (Zhou Yanjie) <zhouyanjie@wanyeetech.com>Copyright (C) 2011 ST Microelectronics Viresh Kumar <vireshk@kernel.org>Copyright (C) 2018-2019 VMware, Inc., Palo Alto, CA., USA All Rights Reserved.Copyright 1993 -- 1997 Drew Eckhardt, Frederic Potter, David Mosberger-TangCopyright (C) 2013-2015 Avago Technologies (mailto: MPT-FusionLinux.pdl@avagotech.com)Copyright 2002 (C) Intel CorporationCopyright (C) 2018 Digital Devices GmbH Marcus Metzler <mocm@metzlerbros.de>Copyright (C) 2007 Novell Inc.Copyright (c) 1999-2008 LSI CorporationCopyright (C) 2013-2014 Alexander Shiyan <shcwork@mail.ru>Copyright (C) 2015-2019 Renesas Electronics CorporationCopyright (C) 2008-2009 Paulius Zaleckas <paulius.zaleckas@teltonika.lt>Copyright 2008 PIKA Technologies Sean MacLennan <smaclennan@pikatech.com>Copyright (C) 2012 Chris Boot, Simon Arlott, Stephen WarrenCopyright (c) 2007 Patrick Boettcher <pb@linuxtv.org>Copyright (C) 2012 Innovative Converged Devices(ICD)Copyright (c) 2014-2016, NVIDIA CORPORATION. All rights reserved.Copyright 1999 Ben Pfaff <pfaffben@debian.org> and Petr Vandrovec <VANDROVE@vc.cvut.cz>Copyright (C) 2015 STMicroelectronics - All Rights Reserved(C) Copyright 2013-2014 David Lanzendörfer <david.lanzendoerfer@o2s.ch>Copyright (c) 2008 Bernhard Weirich <bernhard.weirich@riedel.net>Copyright 2008-2010 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright 2016 Free Electrons NextThing Co.Copyright IBM Corp. 2004, 2009Copyright (C) 1996,1997 Fredrik Noring, lars brinkhoff & Tomas BerndtssonCopyright (C) 2017-2020 Broadcom. All Rights Reserved. The term “Broadcom” refers to Broadcom Inc. and/or its subsidiaries.Copyright (C) 2015 Intel Corporation Author: Andy Shevchenko <andriy.shevchenko@linux.intel.com>Copyright (C) 2010 One Laptop per ChildCopyright (C) 2001-2002 Marcel Holtmann <marcel@holtmann.org>Copyright (c) 2010 Simon Wood <simon@mungewell.org>Copyright (c) 2006 Ian MoltonCopyright (c) 2010 Jarod Wilson <jarod@wilsonet.com>Copyright 2012-2013 David Herrmann <dh.herrmann@gmail.com>(C) Copyright 2011-2013 Datera, Inc.Copyright (C) 2017 Jacopo MondiCopyright (c) 2020, Advanced Micro Devices, Inc.Copyright (C) 2013 Renesas Solutions Corp.(c) 1997 M. KirkwoodCopyright (C) STMicroelectronics 2018 - All Rights Reserved Author: Gabriel Fernandez <gabriel.fernandez@st.com> for STMicroelectronics.Copyright 2002 James SimmonsCopyright (C) 2010 Markus Plessing <plessing@ems-wuensche.com>Copyright (c) 2010-2015, NVIDIA Corporation.Copyright (C) 1996, 1999, 2003, 2006, 2008 David S. Miller (davem@davemloft.net)Copyright 2007-2008 Extreme Engineering Solutions, Inc.Copyright (C) 2014, Intel Corporation Authors: Rafael J. Wysocki <rafael.j.wysocki@intel.com>(C) Copyright IBM Deutschland Entwicklung GmbH 2005Copyright (c) 2001, 2d3D, Inc.Copyright 1998-2009 VIA Technologies, Inc. All Rights Reserved.Copyright (C) 2006, Ondrej Zajicek <santiago@crfreenet.org>Copyright (C) 2011 Samsung Electronics Co.Ltd MyungJoo Ham <myungjoo.ham@samsung.com>Copyright (C) 2006 ARM Ltd.Copyright (c) 2005 Martin Langer <martin-langer@gmx.de>, Stefano Brivio <stefano.brivio@polimi.it>Copyright (c) 2002-3 Patrick MochelCopyright (c) 2016 Andrew Lunn <andrew@lunn.ch>(C) Copyright 1999 Linus TorvaldsCopyright (c) 2016-2017 HiSilicon Limited.Copyright (c) 2012-2013 Hisilicon Limited.Copyright (c) 2007-2009 Novell Inc.Copyright(c) 2019 Intel Corporation. All rights reserved.Copyright (C) 2018, 2019 Thomas Bogendoerfer <tbogendoerfer@suse.de>Copyright 2010 Analog Devices Inc.Copyright(c) 2014 - 2020 Intel CorporationCopyright (c) 2014, Inforce Computing. All rights reserved.Copyright (c) 2004 TDFCopyright 2015 Yoshinori Sato <ysato@users.sourceforge.jp>Copyright (C) 2009 MontaVista Software, Inc. <source@mvista.com>Copyright (C) 2016 Linaro.Copyright (C) 2016 Red Hat Inc. All Rights ReservedCopyright (c) 2013 by Jakob Haufe <sur5r@sur5r.net>Copyright (C) 2012 Mike Sinkovsky <msink@permonline.ru>Copyright (C) 2017 DENX Software EngineeringCopyright 2013-2015 Emilio López(c) 1995-1998 Patrick Caulfield.(c) Copyright 2010 Novell, Inc.Copyright (C) 2017 Bartosz Golaszewski <brgl@bgdev.pl>Copyright (C) 2007-2009 Hans de Goede <hdegoede@redhat.com>Copyright (c) 2014 Oleksij Rempel <linux@rempel-privat.de>Copyright (C) 2009 Texas Instruments IncCopyright (C) 2013 Emilio López <emilio@elopez.com.ar>Copyright 2017 Impinj, Inc Author: Andrey Smirnov <andrew.smirnov@gmail.com>Copyright IBM Corp. 2005 extended error reporting for DASD ECKD devices Author(s): Stefan Weinhuber <wein@de.ibm.com>Copyright (C) 2006 TOPTICA Photonics AG.Copyright (C) 2018 Linaro LimitedCopyright (C) 2008-2009 Texas Instruments IncCopyright (C) 2002 Greg Kroah-Hartman (greg@kroah.com)Copyright(c) 2005-2006 Chris HumbertCopyright 2019 Analog Devices Inc.Copyright (c) 2002 Thomas Gleixner <tgxl@linutronix.de>Copyright (c) 2012 Bernhard SeiboldCopyright (C) 2007-2009 Carlos Corbacho <carlos@strangeworlds.co.uk>Copyright (C) 2009, Bollore telecom (www.bolloretelecom.eu).Copyright (C) 2012 Pali Rohár <pali@kernel.org>Copyright (C) 2003 John Klar <linpvr at projectplasma.com>Copyright (C) 2014 Intel Corp, Author: Lan Tianyu <tianyu.lan@intel.com>Copyright (C) 2009 Red Hat <bskeggs@redhat.com>Copyright (C) 2009-2011 ST-Ericsson AB Author: Martin Persson <martin.persson@stericsson.com>Copyright 2019-2020 NXP Author: German Rivera <German.Rivera@freescale.com>Copyright (c) 2006 Steven Toth <stoth@linuxtv.org>Copyright (C) 2007-2016 Mauro Carvalho Chehab - Port to work with the in-kernel driver - Cleanups, fixes, alsa-controls, etc.Copyright (C) 2013 ST-Ericsson SA Written on behalf of Linaro for ST-EricssonCopyright (C) 2005 James Chapman (ds1337 core)Copyright (c) 2011-2013 MiraMEMS Sensing Technology Co., Ltd.Copyright IBM Corp. 2013Copyright (c) Paul Mundt 2001Copyright (C) 2005 David Shaohua Li <shaohua.li@intel.com>Copyright 2003-2004 Simon Kelley.(C) 1986-1990 1800-V1.07/28/89Copyright (C) 2005-2008, 2015 Texas Instruments, Inc.Copyright (C) 2011-2015 Daniel Schwierzeck <daniel.schwierzeck@gmail.com>Copyright (C) 2010 Texas Instruments.Copyright (C) 2005 Andreas Oberritter <obi@linuxtv.org>Copyright (c) 2009 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2005-2009 Laurent Pinchart (laurent.pinchart@ideasonboard.com)Copyright (C) 2012, Analog Devices Inc.Copyright (C) 2015, SUSECopyright 2003-2006, 2008-2009, 2011 Freescale Semiconductor, Inc.Copyright (C) 2009,2011 Greg Kroah-Hartman (gregkh@suse.de)(C) 1998 Krzysztof G. BaranowskiCopyright (c) 2004 James Simmons <jsimmons@infradead.org>Copyright (C) 2010 Texas Instruments Author: Hemanth V <hemanthv@ti.com>Copyright (C) 2010 Lantiq DeutschlandCopyright (c) 2011-2012, NVIDIA Corporation.Copyright (C) 2018 BroadcomCopyright (C) 2004 Sean Young <sean@mess.org>Copyright (c) 2017-2020, Silicon Laboratories, Inc.Copyright (C) 2014 Samsung Electronics Bartlomiej Zolnierkiewicz <b.zolnierkie@samsung.com>Copyright 2012 IBM CorporationCopyright (c) 2012 Linutronix GmbHCopyright (C) 2013 Stefan Kristiansson, stefan.kristiansson@saunalahti.fiCopyright (C) 2015 Prevas A/SCopyright (C) 2004-2005 Stelian Pop <stelian@popies.net>Copyright IBM Corp. 2010 Author(s): Hendrik Brueckner <brueckner@linux.vnet.ibm.com>Copyright (C) 2005 Intel Corp.(C) Copyright 2003-2007, Greg Ungerer <gerg@uclinux.org>Copyright (c) 2013 Vista Silicon S.L.Copyright (c) 2020 Red Hat Author: Lenny Szubowicz <lszubowi@redhat.com>Copyright (C) 2018 Johan Hovold <johan@kernel.org>Copyright (C) 2014 Abylay Ospan <aospan@netup.ru>(C) 2005 Red Hat (http://www.redhat.com)Copyright (C) 2002, 2003 Christoph HellwigCopyright (c) 2002-2007 Xilinx Inc.Copyright(c) 2015-2018 Intel Corporation.Copyright (c) 2000 Linus Torvalds & authorsCopyright (C) 2001 ARM Limited, by David A Rusling Updated to 2.5 by Deep Blue Solutions Ltd.Copyright (c) 2016-2018 Mellanox Technologies. All rights reservedCopyright (c) 2005, 2006, 2007 Cisco Systems. All rights reserved.Copyright (C) 2018 - 2020 Intel CorporationCopyright 2003 Ben. Herrenschmidt <benh@kernel.crashing.org>Copyright (C) 2001-2005 by Thomas Winischhofer, Vienna, AustriaCopyright (C) 2009 Anders Blomdell (anders.blomdell@control.lth.se)Copyright (C) 2014-2016 Intel Corporation.Copyright 2014-2015 Freescale Semiconductor Inc.Copyright (c) 2015, National Instruments Corp.Copyright 2014-2015 Analog Devices Inc.(C) Copyright 1999 Gregory P. Smith (from usb-ohci.c)Copyright (C) 2004, 2008-2009 Bartlomiej Zolnierkiewicz This code was split off from ide.c. See it for original copyrights.Copyright (c) 2009 Gary Stein <LordCnidarian@gmail.com>Copyright (C) 2016 Broadcom Corporation(c) 2002 Wolfgang Scherr <scherr@net4you.at>Copyright (c) 2017, NVIDIA CORPORATION. All rights reserved.Copyright (C) 1998-2000 Andrzej Krzysztofowicz, MaintainerCopyright (C) 2016 PengutronixCopyright (C) 2018 STMicroelectronics Author(s): Amelie Delaunay <amelie.delaunay@st.com>.Copyright (C) 2016 Martin Blumenstingl <martin.blumenstingl@googlemail.com>Copyright (c) 2014 Joachim Eastwood <manabian@gmail.com>Copyright (C) 2001 James.Bottomley@HansenPartnership.comCopyright 2018 Maxime Roussin-Belanger <maxime.roussinbelanger@gmail.com>Copyright (C) ST-Ericsson SA 2013Copyright (C) 2010 Tomohiro Kusumi <kusumi.tomohiro@jp.fujitsu.com>Copyright 2019 Pursim SPCCopyright (C) 2015-2017 BroadcomCopyright (c) 2005, 2006, 2007, 2008 Mellanox Technologies.Copyright (C) 2008 Michael H. Schimek <mschimek@gmx.at>Copyright(c) 2020 Pensando Systems, IncCopyright (C) 2016 ARM Limited, All Rights Reserved.Copyright (C) 1999 Niibe Yutaka & Takeshi YaegashiCopyright (C) 2003-2005,2008 David BrownellCopyright 2012 Simon Arlott, Chris Boot, Stephen WarrenCopyright (c) 2005-2007 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright 2012-2021 Advanced Micro Devices, Inc.(C) Copyright 2000 Linuxcare, Inc.Copyright (C) 2018 ROHM Semiconductors ROHM BD70528MWV watchdog driverCopyright (c) 2016 Marek Vasut <marex@denx.de>Copyright (C) 2006 MontaVista Software Inc.Copyright (C) 2004 Bartlomiej ZolnierkiewiczCopyright (C) 2017-2018 Digital Devices GmbH Ralph Metzler <rjkm@metzlerbros.de>Copyright (C) 2014-2017 Netronome SystemsCopyright (C) 2020, STMicroelectronics Author(s): Amelie Delaunay <amelie.delaunay@st.com>Copyright (C) 2017 Tony Lindgren <tony@atomide.com>Copyright (C) 2003-2004 Venkatesh Pallipadi <venkatesh.pallipadi@intel.com>.Copyright (C) 2009-2010 Advanced Micro Devices, Inc.(C) Copyright 1999 Gregory P. SmithCopyright(c) 2008 - 2010 Realtek Corporation. All rights reserved.Copyright (C) 2012, Texas InstrumentsCopyright (C) 2009 Devin Heitmueller <dheitmueller@kernellabs.com>Copyright (C) 2012-2013 MundoReader S.L.(c) 2002 Alan Stern <stern@rowland.org>Copyright 2002/2003 by Andreas Eversberg (jolly@eversberg.eu)Copyright (C) 2005 Georg Acher, BayCom GmbH (acher at baycom dot de)(C) Copyright 1995-2003 by Geert Uytterhoeven <geert@linux-m68k.org>Copyright (c) 2006 Intel Corporation. All rights reserved.Copyright (C) 2000 Andrew Tridgell <tridge@valinux.com>Copyright (C) 2010 Jarod Wilson <jarod@redhat.com>Copyright (C) 2001-2002 Thomas Bogendoerfer <tsbogend@alpha.franken.de>Copyright 2012-15 Advanced Micro Devices, Inc.clsCopyright (C) 2009 Wolfgang Grandegger <wg@grandegger.com>Copyright (c) 2013, 2014, 2015 Guenter RoeckCopyright (c) 2015 Rafał Miłecki <zajec5@gmail.com>Copyright (C) 2019 Microchip Technology Inc. and its subsidiariesCopyright (c) 2017 Linaro Limited.Copyright (C) 2006 Scott Alfter <salfter@ssai.us>Copyright (C) 1997 Sigurdur Asgeirsson With additional hacking by Jeffrey Kuskin (jsk@mojave.stanford.edu)(C) Copyright IBM Corp. 2013Copyright (C) 2019-2020 Marvell International Ltd.Copyright (c) 2009-2010 by: Mauro Carvalho ChehabCopyright (c) 2008 STMicroelectronics LimitedCopyright (c) 2017 Icenowy Zheng <icenowy@aosc.io>Copyright (c) by Kai Svahn <kai.svahn@nokia.com>Copyright (C) 2005, Pavel Roskin.Copyright (C) 2006 Peter Korsgaard <jacmet@sunsite.dk>Copyright (c) 2013-2016, Mellanox Technologies. All rights reserved.Copyright (C) 2005-2006 Dell Inc.Copyright (C) 2018 Chelsio Communications. All rights reserved.Copyright (C) 2014 NVIDIA CORPORATION. All rights reserved.Copyright (C) 2015-2016 Russell KingCopyright (C) 2017 T-Platforms All Rights Reserved.(c) 1996-8 Grant R. Guenther <grant@torque.net>Copyright (C) 2007 - 2012 Jean Delvare <khali@linux-fr.org>Copyright (C) 2004 David BrownellCopyright (C) 2010 Gyungoh Yoo <jack.yoo@maxim-ic.com>Copyright (C) 2010 Red Hat, Inc. All rights reserved.Copyright (C) 2014 Marvell Technology Group Ltd.Copyright (C) 2004 IBM Corp.Copyright (C) 2018 IBM CorporationCopyright (C) 1996 David S. Miller (davem@davemloft.net) 2002-2006 Thomas Gleixner (tglx@linutronix.de)Copyright (C) 2006 David BrownellCopyright 2011 Wolfson Microelectronics plc.Copyright (C) 2014 Amlogic, Inc.Copyright (C) 2004 Andreas Monitzer <andy@monitzer.com>Copyright (c) 2003-2004 Joern Engel <joern@wh.fh-wedel.de>Copyright (C) 1998-9 David A. Schleef <ds@schleef.org>Copyright (C) 2006 Greg Kroah-Hartman <greg@kroah.com>Copyright 2019 NXPCopyright (C) 2017-2018 Etnaviv ProjectCopyright (C) 2001 Daniel Barlow(c) 2005 MontaVista Software, Inc.Copyright (C) 2015 Atmel CorporationCopyright (C) 2007-2015 Emulex. All rights reserved.Copyright IBM Corp. 2017Copyright (C) 2014 Felix Fietkau <nbd@openwrt.org>Copyright (c) 2012-2015, 2017-2018, The Linux Foundation.Copyright (C) 2009 by Samsung Electronics Author: Michal Nazarewicz (mina86@mina86.com)Copyright(c) Pierre OssmanCopyright (C) 2011-2018 VMware, Inc., Palo Alto, CA., USA All Rights Reserved.Copyright (C) 2017 Red Hat. All rights reserved.Copyright IBM Corp. 2001,2008Copyright (C) 2017 Spreadtrum Communications Inc.(C) Copyright 2002-2004 Greg Kroah-Hartman <greg@kroah.com>Copyright (C) 2002-2008 Krzysztof Halasa <khc@pm.waw.pl>Copyright (c) 2001 Chris Atenasio <chris@crud.net>Copyright (C) 2007 Advanced Micro Devices, Inc.Copyright (C) 2006 MontaVista Software, Inc.Copyright (C) 1995-2003 Geert UytterhoevenCopyright (C) 2005, 2006 Michael H. Schimek <mschimek@gmx.at>Copyright (C) 2007 James E.J. Bottomley <James.Bottomley@HansenPartnership.com>Copyright (c) 2017 Hans de Goede <hdegoede@redhat.com>Copyright 2008 David S. Miller (davem@davemloft.net)Copyright (C) 2007-2009 Renesas Solutions Corp.Copyright (C) 2013 Texas Instruments Incorporated - https://www.ti.com Author: Graeme Gregory <gg@slimlogic.co.uk>Copyright (c) 2009 Cyber Switching, Inc.Copyright (C) 2016 Guennadi Liakhovetski (guennadi.liakhovetski@intel.com)Copyright (c) 2014 Peter Meerwald <pmeerw@pmeerw.net>Copyright (c) 2015 Texas Instruments IncorporatedCopyright (C) 2013 Johan Hovold <jhovold@gmail.com>Copyright (C) 2010 Texas InstrumentsCopyright (c) 2015 Imagination Technologies Author: Alex Smith <alex@alex-smith.me.uk>Copyright (C) 2013 Jiri KosinaCopyright (c) 2017 Maciej S. Szmigiero <mail@maciej.szmigiero.name>Copyright (c) 1999-2005, Mellanox Technologies, Inc. All rights reserved.Copyright (c) 2020, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2020 Intel CorporationCopyright(c) 2018 - 2020 Intel Corporation All rights reserved.(C) 1996-2000 Thomas Sailer, HB9JNX/AE4WACopyright (C) 2005 Thomas Kaiser thomas@kaiser-linux.liCopyright (C) 2011 Arnaud Patard <arnaud.patard@rtp-net.org>Copyright (c) 2008 Intel Corporation Author: Matthew Wilcox <willy@linux.intel.com>(c) Copyright 2001 Ascensit <support@ascensit.com>Copyright (C) 2007-2008 Luis R. Rodriguez <mcgrof@winlab.rutgers.edu>Copyright (c) 2010 Red Hat, Inc.Copyright (C) 2010-2017 Intel Corporation. All rights reserved.(C) Copyright 2002 David BrownellCopyright (c) 2013-2015, Mellanox Technologies. All rights reserved.Copyright (C) 2016 William Breathitt GrayCopyright (C) 2015 Samsung Electronics Ingi Kim <ingi2.kim@samsung.com>(c) 2000 Russell King v1.07Copyright (C) 2011 Daniel Mack <zonque@gmail.com>Copyright (C) 2008 - 2009 Greg Kroah-Hartman <gregkh@suse.de>Copyright (C) 2007 Hans J. Koch <hjk@hansjkoch.de>Copyright (C) 2007-2008 Intel Corporation. All rights reserved.Copyright (c) 2007-2009, Christian Lamparter <chunkeey@web.de>Copyright (c) 2011-2013, NVIDIA Corporation.(C) 2006-2008 by Openmoko, Inc.Copyright (C) 2013 Renesas CorporationCopyright (C) 2016-2017 Socionext Inc.Copyright (C) 2006 David Woodhouse <dwmw2@infradead.org>Copyright (C) 2007,2008 Freescale Semiconductor, Inc.Copyright (C) 2010, Laurent Pinchart <laurent.pinchart@ideasonboard.com>Copyright (c) 2011 Atheros Communications Inc.Copyright (c) 2005 Andrey Panin <pazke@donpac.ru>Copyright (c) 2009 Imre Kaloz <kaloz@openwrt.org>Copyright (C) 2007 8D Technologies inc.Copyright (C) 2018 Paolo Pisati <p.pisati@gmail.com>Copyright (c) 2008-2009 Michael Buesch <m@bues.ch>Copyright (C) 2016-2019 Netronome Systems, Inc.(C) Copyright 1998-2000 by some Elitist 680x0 Users(TM)Copyright (C) 2011-2013 Pali Rohár <pali@kernel.org>Copyright(c) 1999 - 2017 Intel Corporation.Copyright (c) 2015-2016 HiSilicon Technologies Co., Ltd.Copyright (C) 1999 Frodo Looijaard <frodol@dds.nl>Copyright (C) 2019-2020 NVIDIA CORPORATION. All rights reserved.Copyright (C) 2005 by Stefan LuckeCopyright (c) 2015 Red Hat, Inc.Copyright (C) 2016,2019 Advanced Micro Devices, Inc.Copyright (c) Henry Wang <Henry.wang@AzureWave.com>Copyright (C) 2001 ARM Limited, by David A Rusling Updated to 2.5, Deep Blue Solutions Ltd.Copyright (c) 2018-2020, Linaro LimitedCopyright (C) 2019 Unisoc, Inc.Copyright IBM Corp. 2004, 2007 Authors: Belinda Thompson (belindat@us.ibm.com)Copyright (C) 2002-04 Intel CorporationCopyright (C) 2018 Lorenzo Bianconi <lorenzo.bianconi83@gmail.com>Copyright (C) 2008-2009 MontaVista Software, Inc. <source@mvista.com>Copyright (C) 2013 Texas Instruments Incorporated - https://www.ti.comCopyright (c) 2014-2017 Qualcomm Atheros, Inc.Copyright (c) 2000 - 2020 Intel CorporationCopyright (c) 1998 - 2002 Frodo Looijaard <frodol@dds.nl>, Kyösti Mälkki <kmalkki@cc.hut.fi>, Mark Studebaker <mdsxyz123@yahoo.com>, and Bob Dougherty <bobd@stanford.edu>Copyright 2016 Chen-Yu TsaiCopyright IBM Corp. 2006, 2009Copyright (C) 2020 Synaptics IncorporatedCopyright (C) 1999 Matthew Wilcox <willy@infradead.org>Copyright (c) 2017 Renesas Solutions Corp.Copyright (c) 2015, Daniel ThompsonCopyright 2019 Google LLC.Copyright (c) 2000 Eric Sandeen <ericsandeen@bigfoot.com>Copyright (c) 2009 Atheros Communications Inc.Copyright 2008, Michael Buesch <m@bues.ch>(C) 2003, 2004 Paul MundtCopyright (C) 2005 Andreas Jaggi <andreas.jaggi@waterwave.ch>Copyright (C) 1998 David A. Schleef <ds@schleef.org>Copyright (C) 2014,2016 Maksim Salau <maksim.salau@gmail.com>Copyright (c) 2001 Benjamin Herrenschmidt <benh@kernel.crashing.org>Copyright (C) 2017 The Linux Foundation. All rights reserved.Copyright (C) 2003-2004 Luis R. Rodriguez <mcgrof@ruslug.rutgers.edu>(C) Copyright 2002,2004 IBM Corp.Copyright (C) 2003-2004 David BrownellCopyright (c) 2019 Clément PéronCopyright (C) 2013 Christian VogelgsangCopyright (c) 2020 Intel Corporation.(c) Copyright 2005 Webcon, Inc.Copyright (C) 2002 - 2005 Benjamin Herrenschmidt <benh@kernel.crashing.org>Copyright (C) 2008 Russell King.(c) 2008 Daniel Mack <daniel@caiaq.de>Copyright (C) 2018 by Sean Young <sean@mess.org>Copyright (C) 2007 Richard Betts, All Rights Reserved.Copyright (c) 2006 Sphere Systems Ltdcopyright 1999-2001 by Donald Becker.Copyright (C) Fuzhou Rockchip Electronics Co.Ltd Author: Chris Zhong <zyw@rock-chips.com>(C) Copyright 2008, Thomas Chou <thomas@wytron.com.tw>Copyright (C) 2013, Microsoft, Inc.Copyright 2003-2005 Red Hat IncCopyright 2012 by Oracle Inc Author: Konrad Rzeszutek Wilk <konrad.wilk@oracle.com>Copyright (C) 2008 WonderMedia Technologies, Inc.Copyright 2018 Cadence Design Systems, Inc.Copyright (C) 2006 MontaVista Software Inc.Copyright (C) 2018-2019, Intel CorporationCopyright (c) 2013 NVIDIA CORPORATION. All rights reserved.Copyright (C) 2005-6 Patrick Boettcher <pb@linuxtv.de>Copyright (C) 1999 Eric A. Thomas(c) Copyright 2003-2007 Xilinx Inc.Copyright (C) 2004 Jan M. Hochstein <hochstein@algo.informatik.tu-darmstadt.de>Copyright (C) 2019 Christian Lamparter <chunkeey@gmail.com>Copyright (c) 2014, Fuzhou Rockchip Electronics Co., LtdCopyright 1999 ARM LimitedCopyright (c) 2013 Heiko Stuebner <heiko@sntech.de>Copyright (c) 2015 Linaro Limited.Copyright 2015-2017 Advanced Micro Devices, Inc.Copyright (C) 2001, 2002 Andy Grover <andrew.grover@intel.com>Copyright (C) 2014-2019 Renesas Electronics CorporationCopyright (C) 2017 Spreadtrum - http://www.spreadtrum.comCopyright (C) 2017 Quentin Schulz <quentin.schulz@free-electrons.com>Copyright (C) 2009 Zhang Rui <rui.zhang@intel.com>Copyright (C) 2008,2009,2010 Nokia Corporation. All rights reserved.Copyright (C) 2013 Craig McGeachieCopyright (c) 2015 Zoltán Böszörményi <zboszor@pr.hu>Copyright (C) 2001 Utz-Uwe Haus <haus@uuhaus.de>Copyright (c) 2019-2020, Mellanox Technologies Ltd. All rights reserved.Copyright (C) 2016 Sensirion AG, Switzerland Author: David Frey <david.frey@sensirion.com>(c) Copyright 2008 Wim Van Sebroeck <wim@iguana.be>.Copyright (c) 2020, Mellanox Technologies inc. All rights reserved.Copyright 2003 Rick BronsonCopyright(c) 2008 Red Hat, Inc. All rights reserved.Copyright (C) 1994 Wolfgang StanglmeierCopyright (C) 1997 Geert UytterhoevenCopyright (C) 2012 Vista Silicon SL Javier Martin <javier.martin@vista-silicon.com>Copyright (c) 2012 Broadcom CorporationCopyright (c) 2007 by Bill Gatliff <bgat@billgatliff.com>.Copyright (c) 2013 Olivier ScherlerCopyright 2016 Broadcom LimitedCopyright (C) 2012 International Business Machines Inc.Copyright (C) 2018 Arcx IncCopyright (c) 2016-2017, NVIDIA CORPORATION. All rights reserved(c) Copyright 2005 Jose Goncalves <jose.goncalves@inov.pt>Copyright (c) 2019 Mellanox TechnologiesCopyright (C) 2016 Renesas Electronics Corporation.Copyright 2017 Manivannan Sadhasivam <manivannanece23@gmail.com>Copyright (C) 1996 Paul MackerrasCopyright (C) 1995 Geert UytterhoevenCopyright (C) 2015-2017 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) 2017 Topic Embedded Products Author: Mike Looijmans <mike.looijmans@topic.nl>(C) COPYRIGHT 2016 ARM Limited. All rights reserved.Copyright (C) 2014-2017 Broadcom(c) 1999-2002 Gerd KnorrCopyright (C) 1992 Drew EckhardtCopyright (c) 2010 ST-Ericsson SACopyright (c) 2017-2020, Mellanox Technologies inc. All rights reserved.Copyright IBM Corp. 2004Copyright (c) 2015-2016 Quantenna CommunicationsCopyright (c) 2007 Paul WalmsleyCopyright (C) 2003 - 2007 Paul MundtCopyright (C) 2003 Fruhwirth Clemens <clemens@endorphin.org>Copyright (C) 2006-2008 Barco N.V.Copyright (C) 2005 Frank Arnold (frank@scirocco-5v-turbo.de)Copyright (C) 2012 Texas Instruments.Copyright (C) 2016-2018 Mellanox Technologies(c) 2002 Alan Stern (stern@rowland.org)Copyright (C) 2013 Red Hat, Inc. All rights reserved.Copyright (C) 2019 Mohammad Rasim <mohammad.rasim96@gmail.com>Copyright (C) 2015 Atmel, 2015 Ludovic Desroches <ludovic.desroches@atmel.com>Copyright (C) 2001 Arnaud WestenbergCopyright 2016,2019-2020 NXPCopyright (C) 2020 Analog Devices, Inc.Copyright (C) 2017, STMicroelectronics - All Rights Reserved Author(s): Arnaud Pouliquen <arnaud.pouliquen@st.com>.Copyright (C) 2008 Aleksandar Radovanovic <biblbroks@sezampro.rs>Copyright (C) 2018 Marek Behun <marek.behun@nic.cz>Copyright (C) 2001-2002 Sistina Software (UK) Limited.Copyright IBM Corp. 2001, 2009 Authors: Malcolm Beattie <beattiem@uk.ibm.com>Copyright (c) 2005-2008 Michael Buesch <m@bues.ch>Copyright(c) 2016 Intel Corporation.Copyright (c) 2016 Vadim Pasternak <vadimp@mellanox.com>Copyright (C) 2013 TangoTec Ltd.Copyright (C) 2008 by Digi International Inc.Copyright (C) 1996 Paul GortmakerCopyright (C) IBM Corp. 2020. All rights reserved.Copyright (c) 2018-2020, Silicon Laboratories, Inc.Copyright (c) 2016 - 2017 Intel Deutschland GmbHCopyright (C) 2015 Samsung Electronics Author: Jaewon Kim <jaewon02.kim@samsung.com>Copyright (c) 2020 Mellanox Technologies. All rights reservedCopyright (C) 2020 Red Hat GmbHCopyright (C) 2020 BAIKAL ELECTRONICS, JSCCopyright (C) 2016, Linaro Ltd.Copyright (C) 2003-2005 Bartlomiej ZolnierkiewiczCopyright (C) 1995-1997 Simon G. Vogl, 1998-2000 Hans BerglundCopyright (c) 2015 Kontron Author: Vadim V. Vlasov <vvlasov@dev.rtsoft.ru>Copyright (C) 2009-2011 ST-Ericsson ABCopyright (c) 2008 Instituto Nokia de Tecnologia - INdT Contact: Eduardo Valentin <eduardo.valentin@nokia.com>(C) Copyright 2007 Paulo R. Zanoni <przanoni@gmail.com>Copyright (C) 2013-2014 Linaro Ltd.(C) Copyright 2005 Greg Kroah-Hartman <gregkh@suse.de>Copyright (c) 2016-2019 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright (C) 2011 Steve Glendinning <steve.glendinning@shawell.net>Copyright (C) 2005 Peter Osterlund (petero2@telia.com)Copyright (C) 2000-2008, Willy Tarreau <w@1wt.eu>Copyright 2009 Red Hat Inc.Copyright (C) 2004, 2013 Intel Corporation Author: Naveen B S <naveen.b.s@intel.com>Copyright 2018-2019 NXPCopyright (C) 2005 - 2006 Mike ChristieCopyright (C) 2014 Linaro Ltd(C) 2005 Benedikt Spranger <b.spranger@linutronix.de>(C) Copyright IBM Deutschland Entwicklung GmbH 2005-2007Copyright (c) 2006 Matt CallowCopyright 2014 Roy SplietCopyright (C) 2009 Matthieu CASTET <castet.matthieu@free.fr>Copyright 2007 Oliver Jowett <oliver@opencloud.com>Copyright (C) 2001, 2002 Sistina SoftwareCopyright (c) 2007 Simtec Electronics Ben Dooks, <ben@simtec.co.uk>Copyright (c) 2012 - 2019 Intel Corporation. All rights reserved.Copyright (c) 2017 Jonathan Liu.Copyright 2007-2008,2010 Freescale Semiconductor, Inc.Copyright (C) 2006-2007 Charles Spirakis <bezaur@gmail.com>Copyright (C) 2019 NVIDIA Corporation. All rights reserved.Copyright 2011, 2012, Hauke Mehrtens <hauke@hauke-m.de>Copyright (C) Purism SPC 2019Copyright (C) 2010 Gabor Juhos <juhosg@openwrt.org>Copyright (c) 2012 Mellanox Technologies. All rights reserved.Copyright IBM Corp. 2018Copyright (C) 2006 Nokia Corporation Tony Lindgren <tony@atomide.com>Copyright (C) 2003 Pavel Machek (pavel@ucw.cz)Copyright (C) 2009 Adams.Xu <adams.xu@azwave.com.cn>Copyright (c) 2014-2016 Jiri Pirko <jiri@mellanox.com>Copyright (c) 2015-2019 Federico Lorenzi(C) 2005 Nokia CorporationCopyright(c) 2016 - 2019 Intel Corporation.Copyright (C) 2009 Nokia Corporation and/or its subsidiary(-ies).Copyright (C) 2017 HiSilicon Electronics Co., Ltd.Copyright (C) 2010-2014 Michael Krufky (mkrufky@linuxtv.org)Copyright (C) 2015 Industrial Research Institute for Automation and Measurements PIAP Written by Krzysztof HalasaCopyright (C) 2004-2005 Marcel Holtmann <marcel@holtmann.org>(C) Copyright 2005 Chris Humbert <mahadri-usb@drigon.com>Copyright (c) 2016 Andrew Worsley amworsley@gmail.com(c) 2018 Oleksandr Andrushchenko, EPAM Systems Inc.Copyright(c) 1999 - 2005 Intel Corporation. All rights reserved.Copyright (C) 2008 - 2012 Marvell Technology Group Ltd.Copyright (C) 2007, 2008 Wolfson Microelectronics <linux@wolfsonmicro.com>Copyright 2015 IBM Corp.Copyright (c) 2008, Tungsten Graphics, Inc. Cedar Park, TX., USA.Copyright (C) 2019 Spreadtrum Communications Inc.Copyright (C) 2016 Collabora LtdCopyright Altera Corporation (C) 2012-2014. All rights reserved.Copyright (c) 2017, Oracle and/or its affiliates. All rights reserved.Copyright (C) 2018 Icenowy ZhengCopyright (c) 2014, Linaro Limited Author: Linus Walleij <linus.walleij@linaro.org>Copyright (C) 2001,2002 Jakob Kemi <jakob.kemi@telia.com>Copyright (C) 2013 Peter Hurley <peter@hurleysoftware.com>Copyright (c) 2016 Andreas Klinger <ak@it-klinger.de>Copyright (C) 2002 Alan Cox <alan@redhat.com>Portions Copyright (C) 1999 Promise Technology, Inc.Copyright (C) 2014-2016 Glider bvbaCopyright (C) 2011-2019 Renesas Electronics CorporationCopyright (C) 2010 ST Micro Electronics, Deepak Sikri <deepak.sikri@st.com>Copyright (c) 2018 Rodrigo Rivas Costa <rodrigorivascosta@gmail.com>Copyright (C) 2011 Marvell International Ltd. All rights reserved.Copyright (c) 2012 by Mauro Carvalho ChehabCopyright(c) 2013 - 2018 Intel Corporation.Copyright (C) 2015 Intel Corporation Mian Yousaf Kaukab <yousaf.kaukab@intel.com>Copyright (C) 2006 Intel CorporationCopyright (C) 2015 Advanced Micro Devices, Inc.Copyright (c) 2019 Linux FoundationCopyright (C) 2004 Antonio Mancuso <antonio.mancuso@digitaltelevision.it>(C) 2000 Aleph One Ltd (Tak-Shing Chan)Copyright (C) 2012 Red Hat. All rights reserved.(C) 2008, 2009 by Marc Kleine-Budde <kernel@pengutronix.de>Copyright (C) 1993, 1994 Alain KnaffCopyright (c) Andi Shyti <andi@etezian.org>Copyright (C) 2016 Fuzhou Rockchip Electronics Co., LtdCopyright IBM Corp. 2009, 2011 Author(s): Peter Oberparleiter <peter.oberparleiter@de.ibm.com>Copyright (C) ST-Ericsson 2010-2012Copyright (C) 2011 Steven Toth <stoth@kernellabs.com>Copyright 2001, 2002 - Jani Monoses <jani@iv.ro>Copyright (C) 2005, Marcel Selhorst <tpmdd@selhorst.net>Copyright (C) 2012-2014 Texas Instruments Incorporated - http://www.ti.com/Copyright (c) 2015 Andrew LutomirskiCopyright (C) 2017-2018 Broadcom(c)1999-2003 Brad Douglas <brad@neruo.com>Copyright (C) 2019 Bootlin Author: Paul Kocialkowski <paul.kocialkowski@bootlin.com>(c) 2006 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright (c) 2002-2005, K A FraserCopyright (C) 2000 Vinh Truong (vinh.truong@eng.sun.com)Copyright (C) 2012 ST Microelectronics Viresh Kumar <vireshk@kernel.org>Copyright (c) 2011 Heiko Stuebner <heiko@sntech.de>Copyright (C) 1999,2000,2001 by Michael Engel <engel@unix-ag.org> and Karsten Merker <merker@linuxtag.org>.Copyright (C) 2014 ZTE Corporation.Copyright (C) 2013-2015 Intel Corporation. All rights reserved.Copyright (C) 1999 - 2004 Greg Kroah-Hartman (greg@kroah.com)Copyright (C) 2004 Motoyuki Ito (motoyuki@soft.fujitsu.com)Copyright (C) 2007-2014 Jean Delvare <jdelvare@suse.de>Copyright (C) 2003, 2004 IBM CorporationCopyright (C) 2001 REINER SCT Author: Matthias BruestleCopyright (c) 2011, 2017 Intel Corporation.Copyright (C) 2014 Texas Instruments Incorporated Aurelien Jacquiot <a-jacquiot@ti.com>(C) 2012 MontaVista Software, LLC <source@mvista.com>Copyright (C) 2014 Chen-Yu Tsai Chen-Yu Tsai <wens@csie.org>Copyright (C) 2014 The Chromium OS AuthorsCopyright 2005 Benjamin Herrenschmidt, IBM Corp.Copyright (C) 2012-2014 Intel CorporationCopyright (C) 1998-2000 Jens Axboe <axboe@suse.de>Copyright (c) 2012 - 2018 Microchip Technology Inc., and its subsidiaries.Copyright (c) 2008-2009 Atheros Communications Inc.Copyright 2017-2018 NXPCopyright (C) 2014 Joshua Kinard <kumba@gentoo.org>Copyright (C) 2015-2017 Russell King.Copyright (C) 2006 Michael Hanselmann <linux-kernel@hansmi.ch>Copyright 2020 Advanced Micro Devices, Inc.2004 Sylvain MeyerCopyright (C) 2008, Paulius Zaleckas <paulius.zaleckas@teltonika.lt>Copyright (C) 1997 Paul Mackerras.Copyright(C) 2010 Intel Corporation.Copyright (C) 2014 ST Microelectronics Pratyush Anand <pratyush.anand@gmail.com>Copyright (c) 2014 Mauro Carvalho Chehab <mchehab@samsung.com>Copyright (C) 2006 Markus RechbergerCopyright (c) 2010-2014 Nikolai KondrashovCopyright IBM Corp. 2015 Author(s): Gerald Schaefer <gerald.schaefer@de.ibm.com>(c) 2000 Interlan CommunicationsCopyright (C) 2002 Dennis Noermann <dennis.noermann@noernet.de>Copyright IBM Corp. 2007,2012Copyright 2009 Wolfson Microelectronics plcCopyright (c) 2009 Sebastian Kapfer <sebastiankapfer@gmx.net>Copyright (c) 2000 Nils FaerberCopyright (C) 2004-2006 Sylvain Munaut <tnt@246tNt.com>Copyright (C) 2012 RDA Micro Inc.(C) Copyright 1999 Roman Weissgaerber, weissg@vienna.atCopyright (C) 2005 Rusty Russell <rusty@rustcorp.com.au>Copyright (C) 2008 Nokia CorporationCopyright (C) 2013,2014 Samsung Electronics Krzysztof Kozlowski <krzk@kernel.org>(C) 2006-2007 Shaohua Li <shaohua.li@intel.com>Copyright (C) 2011 NXP SemiconductorsCopyright (C) 2008 Robert JarzmikCopyright (C) 2012 Samsung Electronics Co.Ltd Authors: Joonyoung Shim <jy0922.shim@samsung.com>Copyright (c) 2008-2009, MontaVista Software, Inc. <source@mvista.com>(C) Copyright 1999-2001 Johannes ErdfeltCopyright (C) 2014-2015 Hans de Goede <hdegoede@redhat.com>Copyright (c) 2015,2019 The Linux Foundation. All rights reserved.Copyright (C) 2018 Jan Breuer <jan.breuer@jaybee.cz>(C) 2003 Luis R. Rodriguez <mcgrof@ruslug.rutgers.edu>Copyright (C) 2008 Nokia Corporation and/or its subsidiary(-ies).Copyright 2011 Intel Corp.Copyright (c) 2004-2010 Atheros Communications Inc.Copyright (c) 2016 Slawomir Stepien Based on: Peter Rosin's code from mcp4531.cCopyright (C) 2014 Renesas Electronics Inc.Copyright (C) 2009 by Bart Hartgers (bart.hartgers+ark3116@gmail.com)Copyright (C) 2014 Carlo Caione <carlo@caione.org>Copyright 2007-2008 Pierre OssmanCopyright (c) 2016 MediaTek Inc.Copyright(c) 2005 - 2014, 2018 - 2020 Intel Corporation All rights reserved.Copyright (C) STMicroelectronics 2017 - All Rights Reserved Author: Alexandre Torgue <alexandre.torgue@st.com> for STMicroelectronics.Copyright (c) 2006 Sam Leffler, Errno ConsultingCopyright (C) 2014 Maxime Ripard <maxime.ripard@free-electrons.com>Copyright (C) 2009 Jean-Francois Moine (http://moinejf.free.fr)Copyright (c) 1995, 1996 Daniel M. Eischen All rights reserved.Copyright (C) 1996 Larry Ewing (lewing@isc.tamu.edu)Copyright (C) 2013-2017 Oracle Corporation This file is based on astdrv.cCopyright (C) 2009 Ilya Yanok, Emcraft Systems Ltd, <yanok@emcraft.com>Copyright (c) 2015, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2017, EETS GmbH, Felix Brack <fb@ltec.ch>(c) 2001-04 Gerd Knorr <kraxel@bytesex.org> [SuSE Labs]Copyright (C) 2015 Renesas Electronics Corporation Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>Copyright (c) 2006 Alberto MardeganCopyright (C) 1999 Machine Vision Holdings, Inc.Copyright (c) 1994-2001 Justin T. Gibbs.Copyright (C) 2014 Magnus DammCopyright (C) 2006 by Ole Andre Vadla Ravnas (ActiveSync)Copyright 2004, 2007, 2008 Wolfson Microelectronics PLC.Copyright (C) 2009 Jaya Kumar <jayakumar.lkml@gmail.com>Copyright (c) 2011 Neratec Solutions AGCopyright (C) 2020 Daniel W. S. Almeida Based on the example driver written by Emard <emard@softhome.net>Copyright (C) 2006-2007, Advanced Micro Devices,Inc.Copyright (C) 2004 Matthias BadaireCopyright IBM Corp. 2001 Author(s): Carsten Otte <cotte@de.ibm.com>Copyright (C) 2015 Cypress Semiconductor, Inc.copyright (C) 2001, Benoit PapillaultCopyright (c) 2007-2008 Claudio Nieder <private@claudio.ch>Copyright (c) 2015 Pengutronix, Philipp Zabel <p.zabel@pengutronix.de>Copyright (c) 2013-2016, Intel Corporation. All rights reserved.Copyright (C) 2014 Beniamino Galvani <b.galvani@gmail.com>Copyright (c) 2015 Quantenna Communications. All rights reserved.Copyright (C) 2009 EF Johnson TechnologiesCopyright 2016 Google Inc.Copyright (c) 2010-2011 Ericsson ABCopyright (c) 2003 - 2005 Chelsio Communications, Inc.Copyright (C) 2001 Jean Tourrilhes <jt AT hpl.hp.com>Copyright (C) 2013 Luis Alves <ljalvs@gmail.com>Copyright (c) 2005, 2006 Stefano Brivio <stefano.brivio@polimi.it>Copyright (C) STMicroelectronics 2017 Author: Maxime Coquelin <mcoquelin.stm32@gmail.com>Copyright (C) 2003-2004 David Brownell.copyright 2008 Magnus DammCopyright (c) 2014,2017 Qualcomm Atheros, Inc.(c) Copyright 2003-2007 Wim Van Sebroeck <wim@iguana.be>.Copyright (c) 2021 Hisilicon Limited.Copyright (C) 2016-2018 XilinxCopyright (c) 2002 Daniel Engstrom <5116@telia.com>Copyright (C) 1999 Linus TorvaldsCopyright (C) 2007 - Sascha Hauer, Marc Kleine-Budde, Pengutronix <s.hauer@pengutronix.de> - Simon Kallweit, intefo AG <simon.kallweit@intefo.ch>Copyright (C) 2017 Radioavionica Corporation Author: Alex A. Mihaylov <minimumlaw@rambler.ru>Copyright (C) IBM Corporation 2018 FSI master driver for AST2600Copyright (C) 2001 Jean Tourrilhes Some of this code is "inspired" by linux-wlan-ng-0.1.10, but nothing has been copied from it. linux-wlan-ng-0.1.10 is originallyCopyright 1999-2000 Jeff GarzikCopyright (C) 1999 Xi Graphics, Inc.Copyright (C) 2016 Intel CorporationCopyright (C) 2014 Peter Kaestle <peter@piie.net>Copyright (C) 2005-2010 Jean Delvare <jdelvare@suse.de>Copyright (C) 2001 Chris GauthronCopyright(c) 2016, Analogix Semiconductor.Copyright 2008 Cisco Systems, Inc. All rights reserved.Copyright (C) 2014 Philipp Zabel, PengutronixCopyright (c) 2013 Qualcomm Atheros, Inc.Copyright (C) 2001 IBM Corp.Copyright 2008 Openmoko, Inc.Copyright (C) 2001-2004 by Thomas Winischhofer, Vienna, AustriaCopyright (C) 2006-2007 Daniel Drake <dsd@gentoo.org>Copyright 2015-2016 Linaro Ltd.(C) 1986-1989 V6.0A7/28/89Copyright (c) 2020 Yangtao Li <frank@allwinnertech.com>Copyright (C) 2007 Bartlomiej ZolnierkiewiczCopyright (C) 2002 Simon Evans <spse@secret.org.uk>Copyright (C) 2004, 2005 Nokia CorporationCopyright 2016 Microsemi CorporationCopyright (C) Abilis Systems 2013Copyright (c) 2007 Kalle Valo <kalle.valo@iki.fi>Copyright (c) 2010 Silicon Hive www.siliconhive.com.Copyright (C) 2018 Samsung Electronics Co., LtdCopyright (c) 2003 Christoph Hellwig <hch@lst.de>Copyright (C) 2011 - 2015 UNISYS CORPORATION All rights reserved.Copyright (C) 2010 Compulab Ltd.Copyright (C) 2014, Microsoft, Inc.Copyright (C) 2016 Freescale Semiconductor, Inc.Copyright (C) 2015 Bert Vermeulen <bert@biot.com>Copyright (c) 2016 Huawei Limited.Copyright (C) Alexander Popov, Promcontroller 2014(c) Copyright 2008-2011 Alan Cox <alan@lxorguk.ukuu.org.uk>, All Rights Reserved.Copyright IBM Corp. 2018, 2020Copyright (C) 2012 Alexander Shiyan <shcwork@mail.ru>Copyright (c) 2014, Chen-Yu Tsai <wens@csie.org>Copyright (c) 2012-2013, The Linux Foundation. All rights reserved.Copyright (c) 2018 Vadim Pasternak <vadimp@mellanox.com>Copyright 2007-2009 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 2009, 2010, 2012, 2014 Imagination Technologies Ltd.Copyright (C) 2004-2014 Emulex. All rights reserved.Copyright (c) 2003 Erik Thyren <erth7411@student.uu.se>Copyright (C) 2014 Jason Baron <jbaron@akamai.com>Copyright (c) 2014 Chelsio, Inc. All rights reserved.copyright (C) 2005-2006 Pierre OssmanCopyright (C) 2005 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2013, Intel Corporation Author: Mika Westerberg <mika.westerberg@linux.intel.com>(c)2002 Steve Hill <steve@navaho.co.uk>Copyright (C) 2004 Anil S Keshavamurthy <anil.s.keshavamurthy@intel.com>Copyright (C) 2011 - 2012 Intel Corporation. All rights reserved.Copyright (C) 2017 Hisilicon Limited Author: Anurup M <anurup.m@huawei.com>Copyright (c) 2016 Akinobu Mita <akinobu.mita@gmail.com>Copyright (C) 2012 H Hartley Sweeten <hsweeten@visionengravers.com>Copyright (c) 2003 David Glance <davidgsf@sourceforge.net>(C) Copyright 2016 Free ElectronsCopyright (C) 2008 Embedded Alley Solutions, Inc.Copyright (C) 2010-2013 Nicholas A. Bellinger <nab@kernel.org>Copyright (C) 2008-2014, VMware, Inc. All Rights Reserved.Copyright 2010 VMware, Inc., Palo Alto, CA., USACopyright (C) 2015 Powerventure Semiconductor Ltd.Copyright (C) 2019 David Lechner <david@lechnology.com>Copyright (C) 2020 Ivan Drobyshevskyi <drobyshevskyi@gmail.com>Copyright (c) 2010-2012 Benjamin Tissoires <benjamin.tissoires@gmail.com>Copyright (C) 2015-2017 Dialog SemiconductorCopyright(c) 2005-2011 by Mauro Carvalho Chehab - Added support for a separate Radio tuner - Major rework and cleanups at the code(c) 2005-2006 Nickolay V. ShmyrevCopyright (C) 2018 Aquantia Corp.(C) 1999 Benjamin ReedCopyright (C) 2001 Greg Banks <gnb@alphalink.com.au>Copyright (C) 2010-2014 STMicroelectronics LimitedCopyright (C) 2007 Texas InstrumentsCopyright (C) 2007-2016 Oracle CorporationCopyright (C) 2004-2013 Texas InstrumentsCopyright(c) 2015 - 2020 Intel CorporationCopyright (C) 2004 Embedded Edge, LLC Patrick McHardy <kaber@trash.net>(c) 2006 MontaVista Software, Inc.Copyright (C) 2007 Lennert Buytenhek <buytenh@wantstofly.org>Copyright (C) 2007-2008 SMSC by Patrick McHardy and then maintained by Andre Correa.Copyright (C) BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>Copyright (c) 2005 Mellanox Technologies Ltd. All rights reserved.(C) Copyright 2001 Brad Hards (bhards@bigpond.net.au)(C) 2006 Red Hat IncCopyright (c) 2011, Intel Corporation.Copyright (C) 2005 Mark M. Hoffman <mhoffman@lightlink.com>(c) 2006-2007 MontaVista Software, Inc.Copyright (C) 2013, Lars-Peter Clausen <lars@metafoo.de>Copyright (c) 2004-2007, Michael Wu <flamingice@sourmilk.net>Copyright 2019 Raptor Engineering, LLCCopyright (C) 2019 OroliaCopyright (c) 2011 Texas Instruments IncorporatedCopyright (C) 2019 Martin Kaiser <martin@kaiser.cx>Copyright (C) 2013 Texas Instruments Inc.Copyright (C) 2010 Jean-François Moine <http://moinejf.free.fr>(c) 2000-2002 Matthew Dharm (mdharm-usb@one-eyed-alien.net)Copyright (C) 2011 Martin Jansen <martin.jansen@opticon.com>Copyright (C) 2007,2011 Nokia Corporation. All rights reserved.Copyright (C) 2010-2015 Freescale Semiconductor, Inc.Copyright (C) 2019 Advanced Micro Devices, Inc.Copyright (C) 2002-2020 Helge Deller <deller@gmx.de>Copyright (C) 2016 Cavium, Inc.Copyright (c) 2015 System Fabric Works, Inc. All rights reserved.Copyright (C) 2007 David Gibson, IBM Corporation.Copyright (c) 2005 Andrea Merello <andrea.merello@gmail.com>(c) 1999-2003 Matthew Dharm (mdharm-usb@one-eyed-alien.net)Copyright (C) 2000-2004 Neil BrownCopyright (C) 2016 Analog Devices Inc.Copyright (C) 2000 Wolfgang Grandegger (wolfgang@ces.ch)Copyright (C) Jean-Francois Moine (http://moinejf.free.fr)Copyright (C) 2014 Red HatCopyright (C) 2014 Free ElectronsCopyright (C) 2019 - 2020 Intel CorporationCopyright (C) 2019 GRATE-DRIVER projectCopyright (C) 2018-2020 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2015 Dan Streetman, IBM CorpCopyright (C) 2013, Arnaud EBALARD <arno@natisbad.org>Copyright (C) 2010 Broadcom Corporation.Copyright (C) 1995-1999 Madge Networks Ltd.Copyright (c) 2011, Microsoft Corporation.Copyright 2020 Monolithic Power Systems, IncCopyright (c) 1999 Armin Fuerst <fuerst@in.tum.de>Copyright (c) 2016 BayLibre, Inc.Copyright (C) 2008 Marvell Semiconductors, All Rights Reserved.(C) Copyright 2004 Silicon Graphics, Inc. Jesse Barnes <jbarnes@sgi.com>Copyright (C) 2003-2005 Dave Boutcher (boutcher@us.ibm.com) IBM Corp.Copyright (C) 1997 Eddie C. Dost (ecd@skynet.be)Copyright (C) 2010-2011 Michael Hennerich, Analog Devices Inc.Copyright (C) 2018 ROHM SemiconductorsCopyright (C) 2017-2018 MediaTek Inc.Copyright 2011 Integrated Device Technology, Inc.Copyright (C) 2003 Coherent Imaging SystemsCopyright 2005/2006 Red Hat, all rights reserved.Copyright (C) 2010 Texas Instruments, IncCopyright (C) 2011 Prashant Shah, pshah.mumbai@gmail.comCopyright (C) 2008, Jaya KumarCopyright (C) 2002-2003 Dave Jones.Copyright (C) 2016 Nicolae Rosia <nicolae.rosia@gmail.com>Copyright (c) 2007 Rodolfo Giometti <giometti@linux.it>Copyright (C) 2015-2016 Marvell International Ltd.Copyright (C) 2018 Sean Young <sean@mess.org>Copyright (C) 2005 IBM CorporationCopyright 2014 Freescale Semiconductor Inc.Copyright (C) 2010 Texas Instruments Author: Felipe Balbi <balbi@ti.com>Copyright (c) 2015, 2018, The Linux Foundation. All rights reserved.Copyright (C) 2005 Sensoria Corp.Copyright (C) 2006-2008 Intel Corporation(c) Copyright 2000 kernel concepts <nils@kernelconcepts.de>Copyright (C) 2013 GSI Helmholtz Centre for Heavy Ion Research GmbHCopyright (C) 2018 Xilinx, Inc.(c) 2006-2008 MSC Vertriebsges.m.b.H., Manuel Lauss <mano@roarinelk.homelinux.net>Copyright (C) 2011-2015 Texas Instruments Incorporated - http://www.ti.com/Copyright 2010-2015 Samuel Thibault <samuel.thibault@ens-lyon.org>Copyright (C) 2012 by Alan SternCopyright (c) 2017 MediaTek Inc.Copyright (C) 2006 Juan Carlos Borrás Copyright (C) 2007-2008 MontaVista Software, Inc.Copyright 1999, Thomas Davis, tadavis@lbl.gov.Copyright (C) 2016 Pengutronix, Michael Tretter <kernel@pengutronix.de>Copyright(c) 2012 - 2014 Intel Corporation. All rights reserved.Copyright 2007 Red Hat, Inc.Copyright (c) 2018, Eideticom Inc.Copyright (C) 2006 Felipe Alfaro Solana <felipealfaro @linuxmail.org>Copyright (C) 2011-2013 XilinxCopyright 2018 Solarflare Communications Inc.(c) 1998 Gerd Knorr <kraxel@cs.tu-berlin.de>Copyright (c) 2016, Fuzhou Rockchip Electronics Co., Ltd Author: Lin Huang <hl@rock-chips.com>Copyright 2002,2003 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2011-2012 ST-Ericsson SA Written on behalf of Linaro for ST-Ericsson Based on bits of regulator core, gpio core and clk coreCopyright (C) 2003 David Glance <advidgsf@sourceforge.net>Copyright (c) 2001 Paul StewartCopyright (c) 2017, Linaro Ltd.Copyright (C) 2009, Marvell International Ltd.Copyright 2011 Analog Devices Inc (from AD7923 Driver)Copyright (c) 2014-2017, The Linux Foundation. All rights reserved.Copyright 2017 Texas InstrumentsCopyright (C) 2008 Wolfram Sang, PengutronixCopyright(c) 2016-2019 Intel Corporation. All rights reserved.Copyright (c) 2003-2004 Paul Miller <pmiller9@users.sourceforge.net>Copyright (C) 2013-2015 Dialog Semiconductor Ltd.Copyright (C) 1994 Martin SchallerCopyright(C) 2006, Hans J. Koch <hjk@hansjkoch.de>Copyright 2012-2016 Advanced Micro Devices, Inc.Copyright (C) 2016-2019 Renesas Electronics CorporationCopyright (C) 2010 Patrick Boettcher, Kernel Labs Inc. PO Box 745, St James, NY 11780Copyright 2019 IBM Corp.Copyright 2003-2006 Red Hat, Inc. All rights reserved.(C) 1996-2000 Thomas Sailer HB9JNX/AE4WACopyright (C) Maxime Coquelin 2015 Author: Maxime Coquelin <mcoquelin.stm32@gmail.com>Copyright (C) 2019 NVIDIA CorporationCopyright (C) 2013-2016 Red Hat Author: Rob Clark <robdclark@gmail.com>Copyright (C) 2006-2012 Nobuhiro IwamatsuCopyright (c) 2016 Masaki Ota <masaki.ota@jp.alps.com>Copyright (C) 2016 Alexander Kurz <akurz@blala.de>Copyright (C) 2017 GoogleCopyright (C) 1999, 2005, 2010 Thomas Sailer (t.sailer@alumni.ethz.ch)Copyright (C) 2001 Hewlett-PackardCopyright (c) 1996-2001 Vojtech PavlikCopyright (c) 2013 MundoReader S.L.Copyright (C) 2020 Red Hat, Inc.Copyright (C) 2004-2006 maintech GmbH, Thomas Kleffel <tk@maintech.de>Copyright 2016 Qtechnology A/S 2016 Ricardo Ribalda <ribalda@kernel.org>Copyright (C) 2010,2011 NetUP Inc.Copyright (C) 2017 Heiner KallweitCopyright (C) 2014 Carlo Caione(C) 1996-2000 Thomas Sailer, HB9JNX/AE4WACopyright 1999 by Werner Cornelius (werner@isdn4linux.de)Copyright (c) 2020 Pengutronix, Marc Kleine-Budde <kernel@pengutronix.de>Copyright (C) Freescale Semicondutor, Inc. 2006-2009. All rights reserved.Copyright (C) 2016 Icenowy Zheng <icenowy@aosc.xyz>Copyright (c) 1997-1999 Doug LedfordCopyright (C) 2010-2011 NVIDIA CorporationCopyright (C) 1998 Bernd HarriesCopyright (C) 2008 Hans de Goede <j.w.r.degoede@hhs.nl>Copyright (C) 2010 Michael Krufky <mkrufky@linuxtv.org>Copyright (C) 2009-2016 Emulex. All rights reserved.Copyright (C) 2012, Samsung Electronics, Co., Ltd.Copyright (c) 2015-2017 QLogic CorporationCopyright (c) 2005-2006 Hans de Goede <hdegoede@redhat.com>Copyright (c) 2004 Vojtech Pavlik and Dan Streetman <ddstreet@ieee.org>Copyright 2001,2003 Jeff Garzik <jgarzik@pobox.com>Copyright 2019 VMware, Inc., Palo Alto, CA., USACopyright (c) 2006, 2007, 2008, 2009 QLogic Corporation. All rights reserved.Copyright (C) 1996,97,98 Ralph Metzler & Marcus MetzlerCopyright (c) 2013-2014 Hisilicon Ltd.Copyright (C) 2014 Mans Rullgard <mans@mansr.com>Copyright (C) 2014 Romain Perier <romain.perier@gmail.com>Copyright (C) 2011, 2015, 2016 Intel Corporation.Copyright (C) 2017 Intel Corporation. All rights reserved.Copyright (c) 2008 Martin KebertCopyright (C) 2005 - 2011 Myricom, Inc.Copyright 2014-2015 Prodrive Technologies Andre van Herk <andre.van.herk@prodrive-technologies.com>Copyright (C) 2007-2008 Intel Corporation <linux-wimax@intel.com>Copyright (C) 2004 Roelf Diedericks <roelfd@inet.co.za>Copyright (C) 2013 Jonas JensenCopyright (C) 2011-2012 Oracle Co.Copyright (C) 2001 Greg Kroah-Hartman (greg@kroah.com)Copyright (c) 2007 Dmitry TorokhovCopyright (C) 2009-2010 Motorola, Inc.Copyright (C) 2008 Linutronix GmbH Author: John Ogness <john.ogness@linutronix.de>Copyright 2017 Red Hat Parts ported from amdgpu (fence wait code).(c) 2000, 2001 Robert Baruch (autophile@starband.net)Copyright (C) 1993 Bjoern Brauel Roman HodekCopyright (C) 2014 Linaro LimitedCopyright (C) 2009 Hans de Goede <hdegoede@redhat.com> and Thomas Kaiser <thomas@kaiser-linux.li>Copyright (C) 2013 Obsidian Research Corp Jason Gunthorpe <jgunthorpe@obsidianresearch.com>Copyright (C) 2016 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2014 NXP Semiconductors All rights reserved.Copyright (c) 2018 Simon Shields <simon@lineageos.org>Copyright (c) 2000 Ericsson Radio Systems AB.Copyright (C) 2016 Maxime Ripard <maxime.ripard@free-electrons.com>Copyright 2012 Javier Martin, Vista Silicon <javier.martin@vista-silicon.com>Copyright (C) 2017 Mobica LimitedCopyright (C) 2010--2012 Nokia Corporation Contact: Sakari Ailus <sakari.ailus@iki.fi>Copyright (C) 2003-2013 STMicroelectronics (R&D) LimitedCopyright (C) Samuel Thibault <samuel.thibault@ens-lyon.org>Copyright (C) 2012 Federico Vaga <federico.vaga@gmail.com>Copyright (C) 2014 Intel Corporation Author: Ramakrishna Pallala <ramakrishna.pallala@intel.com>Copyright(c) 2007 - 2016 Realtek Corporation.Copyright(c) 2008 - 2009 Atheros Corporation. All rights reserved.Copyright (c) 2017-2018 Western Digital Corporation or its affiliates.Copyright (c) 2005,2006 Option Wireless Sweden ABCopyright (C) 2004-2007 Marcel Holtmann <marcel@holtmann.org>Copyright(C) 2018 - 2020 Intel CorporationCopyright (C) 2014 Texas Instruments Incorporated - http://www.ti.com Author: Sandeep Nair <sandeepn@ti.com>Copyright (C) 2006 Loping Dog Embedded SystemsCopyright (c) 2013 Andrew Lunn <andrew@lunn.ch>Copyright (c) 2008-2009 Silicon Graphics, Inc. All Rights Reserved.Copyright(c) 2018 Intel Corporation. All rights reserved.Copyright (c) 2019 Alex Henrie <alexhenrie24@gmail.com>Copyright (C) Fuzhou Rockchip Electronics Co.Ltd Author: Mark Yao <mark.yao@rock-chips.com>Copyright (C) 2007-2013 Michal Simek <monstr@monstr.eu>Copyright (c) 2012 Gilles Dartiguelongue, Thomas RichterCopyright 2006, 2007 Sony Corporation.Copyright Â(C) 2006-2007 Intel CorporationCopyright (C) 2000 Inside Out Networks, All rights reserved.Copyright 1999 Linus TorvaldsCopyright(c) 2018 - 2019 Intel CorporationCopyright (C) 2012 Samsung Electronics MyungJoo Ham <myungjoo.ham@samsung.com>Copyright (C) 2007-2010 Gabor Juhos <juhosg@openwrt.org>Copyright (C) 2012-2019 ARM Limited or its affiliates.Copyright 2014 Belkin Inc.Copyright (c) 2016, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2014 Linaro.Copyright (c) 2001-2002 by David BrownellCopyright (c) 2014 JD Cole <jd.cole@plantronics.com>Copyright (c) 2003, Jouni Malinen <j@w1.fi>Copyright (c) 1999 Pavel Machek <pavel@ucw.cz>Copyright (c) 2017 Diego Elio Pettenò <flameeyes@flameeyes.eu>Copyright (C) 2006 Andrew de QuinceyCopyright (c) 2010-2015, Intel Corporation.Copyright 2016 ArcticSand, Inc.Copyright 2015 Cisco Systems, Inc. and/or its affiliates. All rights reserved.Copyright 2011 Red Hat, Inc.Copyright (C) 2005 Maxime Bizon <mbizon@freebox.fr>Copyright (C) 2012 ST-Ericsson SA Author: Ulf Hansson <ulf.hansson@linaro.org>Copyright 2006 Stefan Roese, DENX Software EngineeringCopyright IBM Corp. 1999,2012Copyright (C) 2004, 2005 Chris PascoeCopyright (c) 2019, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2010-2011 Andres Salomon <dilinger@queued.net>Copyright (c) 2014, I2SE GmbHCopyright (C) 2007 Hans VerkuilCopyright (C) 2014-2015 BroadcomCopyright 2007-2010 VMware, Inc., Palo Alto, CA., USACopyright 2008 by Andreas Eversberg (jolly@eversberg.eu)Copyright (C) 2016 Matt Ranostay <matt@ranostay.consulting>Copyright (c) 2005-2008 Chelsio, Inc. All rights reserved.Copyright (C) 2009 Kristoffer Glembo <kristoffer@gaisler.com>, Aeroflex Gaisler ABCopyright (c) 2019 HiSilicon Limited.(C) Copyright 2012 ATMEL, Hong XuCopyright (C) 2008 Matthew Garrett <mjg@redhat.com>(C) 1995-2001 Russell King v0.04Copyright (C) 2013 The IMS CompanyCopyright (c) 2004-2007 Romain Beauxis <toots@rastageeks.org>Copyright (C) 2017-2018 Intel Corporation, Inc.Copyright (C) 2007-2009 Andres Salomon dilinger@collabora.co.uk(C) 2001 by Karsten Merker <merker@linuxtag.org>Copyright (c) 2013, NVIDIA CORPORATION. All rights reserved.Copyright 2006-11 One Laptop Per Child Association, Inc.Copyright (C) International Business Machines Corp., 2006 Authors: Artem Bityutskiy (Битюцкий Артём)Copyright (C) 2018-2019 Corentin Labbe <clabbe@baylibre.com>Copyright (c) 2010 Stefan Achatz <erazorde@users.sourceforge.net>Copyright(c) 2012 - 2014, 2018 - 2020 Intel Corporation. All rights reserved.Copyright (C) 2008 Steven Toth <stoth@linuxtv.org>Copyright (c) 2020 BayLibre, SAS Author: James Liao <jamesjj.liao@mediatek.com>Copyright (C) Manu Abraham (abraham.manu@gmail.com)Copyright 2011 IBM Corp.Copyright (c) 2019 Mellanox Technologies.Copyright (c) 2007 MontaVista Software, Inc.Copyright (C) 2012-2018 by the following authors: - Wladimir J. van der Laan <laanwj@gmail.com> - Christian Gmeiner <christian.gmeiner@gmail.com> - Lucas Stach <l.stach@pengutronix.de> - Russell King <rmk@arm.linux.org.uk>Copyright (c) 2010-2011 Samsung Electronics Co., Ltd.Copyright (C) 2012 Peter Schildmann <linux@schildmann.info>Copyright (C) 2017, STMicroelectronics - All Rights Reserved Author(s): Lionel DEBIEVE <lionel.debieve@st.com> for STMicroelectronics.Copyright(C) 2004 Venky Raju(dev@venky.ws)Copyright 2016 HUAWEI TECHNOLOGIES CO., LTD.Copyright (C) 1999, 2000 Tim Waugh <tim@cyberelk.demon.co.uk>(c) Copyright 2000-2001 Marek Michalkiewicz <marekm@linux.org.pl>Copyright (c) 2005 Vojtech PavlikCopyright (C) 2012 Michael Krufky <mkrufky@linuxtv.org>Copyright (C) 2011 Maciej S. Szmigiero <mail@maciej.szmigiero.name>Copyright(c) 2012 - 2014, 2020 Intel Corporation All rights reserved.Copyright (c) Tomasz Duszynski <tduszyns@gmail.com>Copyright 2007-2013 Solarflare Communications Inc.Copyright (c) 2017 Google Inc.Copyright (C) 2013, Intel Corporation Rafael J. Wysocki <rafael.j.wysocki@intel.com>Copyright (c) 2009-2010 Micrel, Inc.Copyright (C) 2016-17 Jacopo MondiCopyright (C) 2014 Sean Young <sean@mess.org>(C) Copyright 2003-2007, Greg Ungerer <gerg@snapgear.com>Copyright (C) 2011 Sascha Hauer <s.hauer@pengutronix.de>Copyright(c) 2014 - 2020 Intel CorporationCopyright (C) 2009 Peter Edwards <sweetlilmre@gmail.com>Copyright (C) 1992 Tommy Thorn and Modified by Eric YoungdaleCopyright (C) 2008 Greg Kroah-Hartman <gregkh@suse.de>Copyright (c) 2018, Mellanox Technologies inc. All rights reserved.Copyright (c) 1999 Colin Van DykeCopyright 1998 C. van Schaik <carl@leg.uct.ac.za>Copyright (C) 2006-7 Jonathan Corbet <corbet@lwn.net>Copyright (c) 2012-2015, 2017, 2021, The Linux Foundation. All rights reserved.Copyright 2007 Michael Buesch <m@bues.ch>(c) 1999-2002 Petr Vandrovec <vandrove@vc.cvut.cz>Copyright 2008-2016 Freescale Semiconductor, Inc.(C) Copyright David Gibson, IBM Corp. 2002-2003.Copyright (c) 2017 Nikolai KondrashovCopyright (c) 2014 Hannes Reinecke <hare@suse.de>Copyright (C) 2014, 2017-2018 Author: Matt Ranostay <matt.ranostay@konsulko.com>Copyright (C) 2004 Rick Bronson Converted to 2.6 by Andrew Victor <andrew@sanpeople.com>Copyright 2012, Intel Inc.Copyright (C) 2008 Nokia Corporation Author: Tomi Valkeinen <tomi.valkeinen@ti.com>Copyright (C) 2018, Aidilab Srl.Copyright (c) 2013 Carlo Caione 2012 Henrik NordstromCopyright (C) 2012-2014 Canonical Ltd Authors: Rob Clark <robdclark@gmail.com>Copyright (c) 2005-2011 Atheros Communications Inc.Copyright (C) 1996 Paul Mackerras.Copyright (C) 1993, 1994, 1995 Eric YoungdaleCopyright (C) 2008 MIMOMax Wireless Ltd.Copyright (c) 2017 Beckhoff Automation GmbH & Co. KGCopyright (C) 2002-2003 Andreas Oberritter <obi@linuxtv.org>Copyright (C) 2007,2008 Jonathan Woithe <jwoithe@just42.net>Copyright (C) 2012 Invensense, Inc.Copyright (c) 2012 Vista Silicon S.L.Copyright (c) 2012 Pontus Fuchs <pontus.fuchs@gmail.com>Copyright 2015 Jonas Gorski <jogo@openwrt.org>Copyright (c) 2013-2018, Mellanox Technologies inc. All rights reserved.Copyright (C) 2005 Kontron CanadaCopyright (C) 2014 Uwe Kleine-Koenig for PengutronixCopyright (C) 2018 by Patrick Lerda <patrick9876@free.fr>Copyright (c) 2021 HiSilicon Limited.Copyright (c) 2007,2008 Dmitry BaryshkovCopyright (c) 2016 Frederik Wenigwieser <frederik.wenigwieser@gmail.com>(c) 1998 Gerd Knorr <kraxel@goldbach.in-berlin.de>(C) 1998 Christian Schmidt <schmidt@digadd.de>Copyright (C) 1998-2002 Andre Hedrick <andre@linux-ide.org>Copyright (C) 1999 - 2001 Greg Kroah-Hartman (greg@kroah.com)Copyright (C) 2005 Michael Hanselmann (linux-kernel@hansmi.ch)Copyright 2009 - 2013 Integrated Device Technology, Inc.Copyright (c) 2007 Ujjwal Pande <ujjwal@kenati.com>Copyright (C) 2016, ARM Ltd.Copyright (c) 2020, Mellanox Technologies inc. All rights reserved.Copyright (C) 2011 Samsung Electronics Co.Ltd Authors: Seung-Woo Kim <sw0312.kim@samsung.com>Copyright (C) 2017-2018 Netronome Systems, Inc.Copyright (c) 2008 by: Ben Woodard <woodard@redhat.com>Copyright (c) 2008 MtekVision Co., Ltd.Copyright (c) 2019 Quantenna Communications. All rights reserved.Copyright (c) 2018 Guillaume Douézan-GrardCopyright (C) 2009 Simon ArlottCopyright (C) 2011, Javier Martin <javier.martin@vista-silicon.com>Copyright (C) 2009 - 2016 STMicroelectronicsCopyright (c) 2010 Canonical, Ltd.Copyright (c) 1999-2008 Intel Corporation.Copyright (C) 2013 Boris BREZILLON <b.brezillon@overkiz.com>Copyright (c) 2003-2005 MotorolaCopyright (C) 2014 Sony Mobile Communications ABCopyright (C) 2006-2007 Ivan N. Zlatev <contact@i-nz.net>Copyright 2018 Ilia MirkinCopyright (C) 2015 International Business Machines Inc.Copyright (C) 2018 Microchip Technology Inc. and its subsidiariesCopyright (C) 2010 John Crispin <blogic@phrozen.org>Copyright(c) 2011 Dialog Semiconductor Ltd.Copyright (C) 2003-06 Adaptec Inc.Copyright (c) 2004 Justin Thiessen <jthiessen@penguincomputing.com>Copyright (C) 2001 Standard Microsystems Corporation Developed by Simple Network Magic CorporationCopyright (C) 2010-2013 LaCieCopyright (c) 1999-2002 Merlin Hughes <merlin@merlin.org>(C) 2000 YAEGASHI TakeshiCopyright (C) 2009 Janos Laube <janos.dev@gmail.com>Copyright (C) 2013 STMicroelectronicsCopyright (C) 2012 Marvell International Ltd.Copyright (C) 2014 XilinxCopyright (C) 2009-2016 Felix Fietkau <nbd@openwrt.org>Copyright 2013 Actions Semi Inc.Copyright (C) 2004-2007 Atmel CorporationCopyright (c) 2010 - 2017 Intel Corporation. All rights reserved.Copyright (C) 2006, 2007 Christopher Pascoe <c.pascoe@itee.uq.edu.au>Copyright 2009, Broadcom CorporationCopyright (c) 2017, 2019 The Linux Foundation. All rights reserved.Copyright (C) Fuzhou Rockchip Electronics Co.Ltd Author:Mark Yao <mark.yao@rock-chips.com>Copyright 2008 Kristoffer Ericson <kristoffer.ericson@gmail.com>Copyright (C) 2014 Olli Salonen <olli.salonen@iki.fi>(c) Copyright 2001 Randolph Chung <tausq@debian.org>Copyright (C) 2019 Oleh Kravchenko <oleg@kaa.org.ua>Copyright (C) 2011 STMicroelectronics LtdCopyright (c) 2014 NVIDIA CORPORATION. All rights reserved.Copyright (c) 2007 - 2009, Christian Lamparter <chunkeey@web.de>(C) 2011 The Chromium OS AuthorsCopyright (C) 2008 Philip LangdaleCopyright (c) 2019 Google Inc.Copyright (C) 2008 Renesas Solutions Corp.Copyright (C) 2018 ARM Ltd.Copyright (c) 2012, 2013 Intel Corporation. All rights reserved.Copyright 2012 Marvell International Ltd.Copyright 2006 Herbert Valerio Riedel <hvr@gnu.org>Copyright (C) 2011 Google, Inc.(C) 2004 Kalev Lember <kalev@smartlink.ee>Copyright (C) 1999 AbsoluteValue Systems, Inc. All Rights Reserved.Copyright (C) 2007-2009 PetaLogixCopyright (C) 2013 MEN Mikroelektronik GmbH (www.men.de)Copyright (C) 2011-2012 Gabor Juhos <juhosg@openwrt.org>Copyright(c) 2005-2008 Mauro Carvalho Chehab - Some cleanups, code fixes, etc - Convert it to V4L2 APICopyright (c) 2010 Baruch Siach <baruch@tkos.co.il>(C) 1999-2001 by Helge Deller <deller@gmx.de>Copyright (c) 2007 - 2012 QLogic Corporation. All rights reserved.Copyright (c) 2008 Rodolfo Giometti <giometti@linux.it>(c) 1999/2000 Henning Zabel <henning@uni-paderborn.de>(c) 2006 Ondrej Zajicek <santiago@crfreenet.org>Copyright(c) 2018, 2020 Intel CorporationCopyright (C) 2009 Oxford Semiconductor Ltd(C) 2003,2004 Aurelien Alleaume <slts@free.fr>Copyright (C) 2007 Antonino Daplas <adaplas@pol.net>Copyright (C) 2005 Ben Gardner <bgardner@wabtec.com>Copyright (c) 2005 Stefano Brivio <stefano.brivio@polimi.it>Copyright (C) 2003 Vadim Catana <skystar@moldova.cc>:(c) Copyright 2007 Étienne Bersac <bersace@gmail.com>Copyright (C) 2010 Malcolm PriestleyCopyright (C) 2015-2019 Google, Inc.Copyright (C) 1992,1993 Brad McLean brad@saturn.gaylord.com or brad@bradpc.gaylord.com.Copyright (C) 2016 Samsung Electronics Author: Chanwoo Choi <cw00.choi@samsung.com>Copyright 2013 Maxime Ripard <maxime.ripard@free-electrons.com>(c) Copyright 2007 Red Hat <alan@lxorguk.ukuu.org.uk>Copyright (C) 2004 Hong-Gunn Chew <hglinux@gunnet.org> and Jean Delvare <jdelvare@suse.de>Copyright (C) 2011-2013 Jonas Gorski <jonas.gorski@gmail.com>Copyright 2007 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (c) 2004,2005,2006,2007,2008,2009 NVIDIA CorporationCopyright (C) 2018 Cavium Inc.Copyright (C) 2016-2017 Pengutronix, Philipp Zabel <kernel@pengutronix.de>Copyright (C) 2008 by David BrownellCopyright (C) 2015-2016 Cogent Embedded, Inc. <source@cogentembedded.com>Copyright (C) 1998, 1999, 2000 Ralf BaechleCopyright 2016-2018 Advanced Micro Devices, Inc.Copyright (c) 2003 Adrian Sun (asun@darksunrising.com)Copyright (C) 1998-2001 Gerard Roudier <groudier@free.fr>Copyright (C) 2016-2020 Arm Limited CMN-600 Coherent Mesh Network PMU driverCopyright (c) 2001-2005 Edouard TISSERANT <edouard.tisserant@wanadoo.fr>Copyright (C) 2017-2018 Broadcom. All Rights Reserved. The term “Broadcom” refers to Broadcom Inc. and/or its subsidiaries.Copyright (C) 1999 Convergence Integrated Media GmbH <ralph@convergence.de>Copyright (c) 2009 Janine Kropp <nin@directfb.org>Copyright (C) 2010 NXP SemiconductorsCopyright (c) 2005 Martin Langer <martin-langer@gmx.de>,Copyright (c) 2013-2014, NVIDIA CORPORATION. All rights reserved.Copyright (c) 1998, 1999 Frodo Looijaard <frodol@dds.nl>, Kyösti Mälkki <kmalkki@cc.hut.fi>Copyright (C) 2005 Broadcom CorporationCopyright 1998 Ben PfaffCopyright (C) 2002, Greg Ungerer (gerg@snapgear.com)Copyright (c) 2014-2015 Qualcomm Atheros, Inc.Copyright (C) 1992 Linus TorvaldsCopyright 1999-2003 by Mitchell Blank Jr <mitch@sfgoth.com>Copyright (c) 2009 - 2010, Intel Corporation and its suppliers.Copyright 1999-2002 Paul Mackerras.Copyright 2015 Andrew Lunn <andrew@lunn.ch>Copyright 2005-2013 Solarflare Communications Inc.Copyright (c) 2017-2020 Pensando Systems, Inc. All rights reserved.Copyright 1994 Digital Equipment Corporation.Copyright (C) 2015 Jemma Denson <jdenson@gmail.com>Copyright (C) 2010 - 2012 Samsung Electronics Co., Ltd.(C) Copyright 2010, Tobias Klauser <tklauser@distanz.ch>Copyright (C) 2005 Thomas Hellstrom, All Rights Reserved.Copyright (C) 2008 Florian Fainelli <florian@openwrt.org>Copyright (C) 2017, Maarten ter Huurne <maarten@treewalker.org>Copyright (c) 2016 Ryder Lee <ryder.lee@mediatek.com>Copyright (C) 2005 Bernhard Rosenkraenzer <bero@arklinux.org>(C) INESC 1998Copyright (c) 2015 Essensium NVCopyright (C) 2003 TimeSys CorporationCopyright (c) 2014 Imagination Technologies Ltd.Copyright (C) 1998 Ben Pfaff <blp@gnu.org>Copyright (C) 2006-2010 Freescale Semiconductor, Inc. All rights reserved.Copyright (C) 2006 James Painter <jamie.painter@iname.com>Copyright (C) 2005 Thomas Hergenhahn <thomas.hergenhahn@suse.de>Copyright (C) 1995-1996 Linus Torvalds & author (see below)Copyright (C) 2001-2005 Stelian Pop <stelian@popies.net>(c) Copyright 2002 Zwane Mwaikambo <zwane@commfireservices.com>, All Rights Reserved.Copyright (C) 2007 Thomas Bogendörfer (tsbogend@alpha.frankende)Copyright (C) 2014 Marvell Author: Gregory CLEMENT <gregory.clement@free-electrons.com>(C) 2001 Johannes Erdfelt <jerdfelt@valinux.com>Copyright (c) 2006 Michal Ludvig <michal@logix.cz>Copyright (C) 2009 Provigent Ltd.Copyright (C) 2004 Nokia CorporationCopyright (c) 2013-2015 Imagination Technologies Author: Paul Burton <paul.burton@mips.com>Copyright(c) 2014 - 2020 Intel CorporationCopyright (C) 2015-2016 Viresh Kumar <viresh.kumar@linaro.org>Copyright (C) 2011 - 2012 Michal Simek <monstr@monstr.eu>Copyright (C) 2002 Connect Tech Inc.(C) 1998 Alan CoxCopyright (c) 2010 H Hartley Sweeten <hsweeten@visionengravers.com>(C) Copyright 2014 David Mosberger-Tang <davidm@egauge.net>Copyright (c) 2020, Rishi Gupta <gupt21@gmail.com>Copyright (C) 1999 Nathan Laredo <laredo@gnu.org>Copyright 2007-2012 Siemens AGCopyright (C) 2014-2019 Intel CorporationCopyright (C) 2008 Sebastian Haas (initial chardev implementation)Copyright (c) 2014-2015, Intel Corporation.Copyright (C) 2000 Takaya Kinjo <t-kinjo@tc4.so-net.ne.jp>Copyright (C) 2013-2015 Fujitsu Semiconductor Ltd.Copyright (C) 2010 LSI Corporation.Copyright (C) 2013 Altera Corporation Based on gpio-mpc8xxx.cCopyright 2019 NVIDIA Corporation.Copyright (C) 2001, 2002 Frank Mori HessCopyright (C) ST-Ericsson SA 2010 Author: Shujuan Chen <shujuan.chen@stericsson.com> for ST-Ericsson Author: Joakim Bech <joakim.xx.bech@stericsson.com> for ST-Ericsson Author: Berne Hebark <berne.herbark@stericsson.com> for ST-Ericsson.(c) 2012 Viresh Kumar <viresh.kumar@linaro.org>Copyright (C) 2020 Google, Inc.(c) Copyright 1999,2000 Hewlett-Packard Company(c) 2004 Chris Pascoe <c.pascoe@itee.uq.edu.au>Copyright(c) 2015 - 2020 Intel CorporationCopyright (C) 2020 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2000-2002 Andre Hedrick <andre@linux-ide.org>Copyright 2020 Kamlesh Gurudasani <kamlesh.gurudasani@gmail.com>Copyright IBM 2015Copyright (C) 2015 STMicroelectronics (R&D) LimitedCopyright (C) 2013-2016 STMicroelectronics (R&D) LimitedCopyright (C) STMicroelectronics 2017 Author: Amelie Delaunay <amelie.delaunay@st.com>Copyright 2012 Advanced Micro Devices, Inc.Copyright 2014 Linaro Ltd.Copyright (C) 2016 Peter Hong (PeterHong@fintek.com.tw)Copyright (C) 2015 VanguardiaSur - www.vanguardiasur.com.arCopyright 2019 Solarflare Communications Inc.(C) 2005 Red HatCopyright (c) 2018 Guenter RoeckCopyright (C) 2016 Socionext Inc.Copyright (c) 2003-2018 Avago Technologies.Copyright (C) 2011-2012 Wolfram Sang, Pengutronix e.K.Copyright (C) 2015 Srinivas Kandagatla <srinivas.kandagatla@linaro.org>Copyright IBM Corp. 2001 Author(s): Fritz Elfert <felfert@millenux.com> <elfert@de.ibm.com>Copyright (C) 2012-2018 Linaro Limited.Copyright (C) 2015 Numascale AS. All rights reserved.Copyright 2009 Advanced Micro Devices, Inc.Copyright (C) 2014 Michael Hope (adapted for the TLS8204)Copyright (C) 2006 Randy DunlapCopyright (c) 2015 by Kamil DebskiCopyright (C) 2014 Bruno Prémont <bonbons@linux-vserver.org>Copyright (C) 2000 Niibe Yutaka (HP620 Keyb translation table)Copyright (C) 2019 ASPEED Technology Inc.Copyright (C) 2015-2017 Pengutronix, Uwe Kleine-König <kernel@pengutronix.de>Copyright (c) 2012 Intel CorporationCopyright (c) Harald Koerfgen, 1998Copyright (C) 2010-2017 Digital Devices GmbH Ralph Metzler <rmetzler@digitaldevices.de>Copyright (C) 2006 Linxb (xubin.lin@worldplus.com.cn)Copyright (C) 2020 IntelCopyright (c) 2018 Jernej Skrabec <jernej.skrabec@siol.net>Copyright (C) 2019 Guillaume La Roque <glaroque@baylibre.com>Copyright (C) 2013 - 2015 Linaro Ltd.Copyright (C) 2003 Benedikt Spranger, PengutronixCopyright (C) 2014 IBMCopyright (c) 2008 Intel CorporationCopyright 1995, Russell KingCopyright(c) 2015 Intel Deutschland GmbH All rights reserved.Copyright (C) 1995 Miguel de Icaza (miguel@nuclecu.unam.mx)Copyright (C) 2015, 2017 Raspberry Pi(c) 2001-2002 Petr Vandrovec <vandrove@vc.cvut.cz>Copyright (C) 2006-2008,2010 Intel Corporation Jesse Barnes <jesse.barnes@intel.com>Copyright 2009 Jonathan Corbet <corbet@lwn.net>Copyright (C) 2010 Texas Instruments, Inc.Copyright (c) 2012 Henrik RydbergCopyright (c) 2001 Frederic Lepied <flepied@mandrakesoft.com>copyright (C) 2001-2003 Greg Kroah-Hartman (greg@kroah.com)Copyright 2013 Freescale Semiconductor, Inc.Copyright (C) 2014 Juergen Holzmann(C) 2006 Red Hat <alan@lxorguk.ukuu.org.uk>(C) 1992,1993 Brad McLean. See aha1740.c for more infoCopyright (c) 2013-2014 Linaro Ltd.Copyright (C) 2011-2016 Intel CorporationCopyright (C) 2012-2013 Tieto PolandCopyright (C) 2008 Thomas BogendoerferCopyright 2020 NXP SemiconductorsCopyright (c) 2007 Ujjwal Pande <ujjwal@kenati.com>, Kenati Technologies Pvt Ltd.Copyright 2005 Mentor Graphics CorporationCopyright (c) 2018 Pengutronix, Oleksij Rempel <o.rempel@pengutronix.de>Copyright (c) 2004-2005 Atheros Communications, Inc.Copyright (C) 2014-2015 Imagination Technologies Ltd.Copyright Red Hat, Inc. 2020Copyright 2013 Peter Meerwald <pmeerw@pmeerw.net>Copyright (C) 2001 Daniel BarlowCopyright (C) 2018 Synaptics Incorporated Author: Jisheng Zhang <jszhang@kernel.org>Copyright (C) 2012-2017 Hideep, Inc.Copyright (C) 2008, 2009 Adam Baker and Theodore KilgoreCopyright (c) 2020 Cristian Ciocaltea <cristian.ciocaltea@gmail.com>Copyright 2000-2020 Broadcom Inc. All rights reserved.Copyright (c) 2020, The Linux Foundation. All rights reserved.Copyright (C) 2003 Luis R. Rodriguez <mcgrof@ruslug.rutgers.edu>(c) 2009 Steven Toth <stoth@kernellabs.com>Copyright 2004 The Unichrome project.Copyright (c) Red Hat <mjg@redhat.com>Copyright (c) 1998-2003 InnoSys Incorporated. All Rights Reserved This file is available under a BSD-style copyrightCopyright (C) 2008 Pau Oliva Fora <pof@eslack.org>Copyright IBM Corp. 2001, 2007 Authors: Peter Tiedemann (ptiedem@de.ibm.com)Copyright (C) 1997 Jes SorensenCopyright (C) 2013 Greg Ungerer <gerg@uclinux.org>Copyright (C) 2014-2015 Felix Fietkau <nbd@nbd.name>(c) 2002 Thomas Kreiling <usbdev@sm04.de>Copyright (C) STMicroelectronics SA 2019 Authors: Mickael Guene <mickael.guene@st.com>Copyright (c) 2015 Pengutronix, Sascha Hauer <kernel@pengutronix.de>Copyright (c) 2008 Nissin Systems Co., Ltd., Yoshio KashiwagiCopyright 2015 Verifone Int.Copyright (C) 2011-2013 Gabor Juhos <juhosg@openwrt.org>Copyright 2016-2017 Socionext Inc.Copyright 2018 NXP Dong Aisheng <aisheng.dong@nxp.com>Copyright (C) 1999 John G. Dorsey. All Rights Reserved.Copyright (c) 1999 Brian GerstCopyright (C) 2016-2017 Red Hat, Inc. All rights reserved.(c) Copyright 2001 Grant Grundler(c) Copyright 2001 Hewlett-Packard CompanyCopyright (C) 2012 Cypress SemiconductorCopyright (c) 2009,2010 Rising Tide, Inc.Copyright (c) 2016, Jelle van der Waa <jelle@vdwaa.nl>Copyright (C) 2010 - 2016 Cavium, Inc.Copyright (C) 2001 by Stanislav Brabec <utx@penguin.cz>Copyright (c) 2000-2001 Thomas Marteau <marteaut@esiee.fr>Copyright (c) 2006-2007 Intel CorporationCopyright (c) 2004 Jaroslav Kysela <perex@perex.cz>Copyright (C) STMicroelectronics 2017 Author: Yannick Fertre <yannick.fertre@st.com> for STMicroelectronics.Copyright 2000,2001 Jeff Garzik <jgarzik@pobox.com>Copyright (c) 2020, Oracle and/or its affiliates.Copyright (C) 2001 - 2002 Ganesh Varadarajan <ganesh@veritas.com>Copyright (C) 2010 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2017 Linus Walleij <linus.walleij@linaro.org>Copyright (c) 2003 Vojtech Pavlik <vojtech@suse.cz>Copyright (c) 2013 Tomasz Figa <tomasz.figa@gmail.com>Copyright (C) 2020 Norphonic AS Author: Eugene Zaikonnikov <ez@norphonic.com>Copyright (C) 1999 Silicon Graphics, Inc. - Jeffrey NewquistCopyright (C) 2004,2005,2009 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright 2001 VA Linux Systems, Inc., Sunnyvale, California.Copyright (C) 2016 Microchip Technology Inc. All rights reserved.Copyright (C) 2010 Magnus DammCopyright (C) 2011 Renesas Solutions Corp.Copyright (C) 2005-6 Patrick Boettcher <pb@linuxtv.org>Copyright 2016 Red Hat Inc.Copyright (c) 2014, Cisco Systems, Inc. All rights reserved.Copyright (C) 2012-2019 ARM Limited (or its affiliates).Copyright (C) 2018 Phil Reid <preid@electromag.com.au>Copyright (C) 2004 Michel Lachine <mike@mikelachaine.ca>Copyright 2010 Red Hat, Inc.Copyright (C) 2012-2016 NVIDIA CORPORATION. All rights reserved.Copyright (C) 2006 FUJITA Tomonori <tomof@acm.org>Copyright 2010 Florian Tobias Schandinat <FlorianSchandinat@gmx.de>Copyright (c) 2019 Intel Corporation.Copyright (C) 2011 Theodore Kilgore <kilgota@auburn.edu>Copyright (c) 2002-2010, Intel Corporation.Copyright (C) 2008 Hewlett-Packard Development Company, L.P.Copyright (C) 2016 Collabora LtdCopyright (c) 2013-2017 Qualcomm Atheros, Inc.Copyright (C) 2017 Oleh Kravchenko <oleg@kaa.org.ua>Copyright (c) 2009 Magnus DammCopyright (C) 2006 - 2007 Paul MundtCopyright (C) 2010-2017 Digital Devices GmbHCopyright (C) 2014, Topic Embedded Products Licenced under GPLCopyright (C) 1999 David A. HindsCopyright (C) 2007-2009 Texas Instruments, Inc.Copyright (c) 2016 Brendan McGrath <redmcg@redmandi.dyndns.org>Copyright (c) 2002 LSI Logic Corporation.Copyright 2006 One Laptop Per Child Association, Inc. Written by Jonathan Corbet with substantial inspiration from Mark McClelland's ovcamchip code.Copyright (C) 2003 Konrad Eisele <eiselekd@web.de>Copyright 2013 Qtechnology/ASCopyright (C) 2009 Atmel Corporation, Nicolas Ferre <nicolas.ferre@atmel.com>Copyright (C) 2004 by Jan-Benedict Glaw <jbglaw@lug-owl.de>Copyright(c) 2005 - 2014, 2018 - 2020 Intel Corporation. All rights reserved.Copyright(c) 2004 - 2006 Intel Corporation. All rights reserved.Copyright (C) 2007 Ville Syrjala <syrjala@sci.fi>Copyright (c) 2012 Linaro : Daniel Lezcano <daniel.lezcano@linaro.org> (IBM)Copyright (c) 2011-2014, The Linux Foundation. All rights reserved.Copyright (c) 2017, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2002 Mark D. Studebaker <mdsxyz123@yahoo.com>Copyright 2015 Linaro Limited.Copyright(c) 2017 Intel Deutschland GmbHCopyright (C) 2002-2005 Pavel Roskin <proski@gnu.org>Copyright (C) 2010 - Maxim Levitsky driver for Ricoh memstick readersCopyright (c) 2004-2006 Richard PurdieCopyright (C) 2020 Nicolas Saenz Julienne <nsaenzjulienne@suse.de>Copyright (c) 2016 Rockchip Electronics Co. Ltd.Copyright(c) 2018 - 2019 Intel Corporation All rights reserved.Copyright (C) 2001,2002 IBM Corp.Copyright (C) 2002-2004 Stefan EletzhoferCopyright (c) 2015-2018 Federico LorenziCopyright (C) 1992 by Jim Weigand and Linus TorvaldsCopyright (C) 2005-2007 Ulrich Kunitz <kune@deine-taler.de>(c) 1995 Michael Neuffer neuffer@goofy.zdv.uni-mainz.de Version: 0.99.8 last change: 95/09/13Copyright (C) 2007 David BrownellCopyright (C) 2010-2011 ST Microelectronics(c) 2008-2011 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright (C) 2017 Stefan Roese <sr@denx.de>Copyright 2010 Wolfson Microelectronics PLC.Copyright (C) 2003-2007 MicronasCopyright (C) 2017-2019 Laurent PinchartCopyright (c) 2007 Patrick McHardy <kaber@trash.net>Copyright (C) 2014 STMicroelectronics – All Rights ReservedCopyright 2013 Linaro Ltd. All rights reserved.Copyright (c) 2005 John Lenz Based on from xtkbd.cCopyright (c) 1999 Frodo Looijaard <frodol@dds.nl> and Philip Edelbrock <phil@netroedge.com> and Mark D. Studebaker <mdsxyz123@yahoo.com>(C) Copyright 1999 Linus TorvaldsCopyright (C) 2013 Tom Gundersen <teg@jklm.no>Copyright (C) 2018 metux IT consult Author: Enrico Weigelt <info@metux.net>Copyright (C) 1999 David A. Hinds. All Rights Reserved.Copyright (C) 2008-2009, 2012 Freescale Semiconductor, Inc.Copyright (C) IBM Corporation, 2011-2015Copyright (C) 1999 kaz KojimaCopyright(c) 2014 Intel Corporation. All rights reserved.Copyright (C) 2010 - 2016 UNISYS CORPORATION All rights reserved.Copyright (C) 2005 T. Adachi <tadachi@tadachi-net.com>Copyright (C) 2007 Secret Lab Technologies Ltd.Copyright (c) 2008 Jaya KumarCopyright (C) 2017-2018 Advanced Micro Devices, Inc.Copyright (c) 2014 ATRON electronic GmbH Author: Jan Safrata <jan.nikitenko@gmail.com>Copyright (C) 2013 Texas Instruments, Inc.Copyright(c) 2016 - 2018 Intel Corporation.Copyright IBM Corp. 1999, 2001Copyright (c) 2007-2008 Tungsten Graphics, Inc., Cedar Park, TX., USA,Copyright (C) 2014 STMicroelectronics SAS. All rights reserved.Copyright (C) 2016 Sean YoungCopyright (C) 2015 Adafruit IndustriesCopyright (c) 2009 SoftwareBitMaker.Copyright (C) 2012-2013 NVIDIA CORPORATION. All rights reserved.(c) 2004 Szabolcs GyurkoCopyright (c) 2007 Barry Carter <Barry.Carter@robotfuzz.com>Copyright (c) 2016 Google, IncCopyright (C) 1995-1996 Linus Torvalds & authors (see below)Copyright (c) 2004 - 2013 Broadcom CorporationCopyright 2000, Axis Communications AB Ethereal - Network traffic analyzer By Gerald Combs <gerald@ethereal.com>Copyright(c) 2009-2010 Realtek Corporation.Copyright (C) 2016 PHYTEC Messtechnik GmbHCopyright (C) 2014-2015 Cypress Semiconductor, Inc.Copyright (C) 2005 Markus Rechberger <mrechberger@gmail.com>Copyright (c) 2000-2001 Vojtech Pavlik <vojtech@ucw.cz>Copyright (C) 2012, Intel Corporation Authors: Mika Westerberg <mika.westerberg@linux.intel.com>Copyright (C) 2006 Nicolas VIVIENCopyright (C) 2009 Intel CorporationCopyright (C) 2010 Bruno Randolf <br1@einfach.org>Copyright (C) 2018 Spreadtrum, Inc.Copyright (C) 2013, 2014 Linaro Ltd; <roy.franz@linaro.org>Copyright (C) 2005-2010 MontaVista Software, Inc.Copyright (C) 2013 Shaohua Li <shli@kernel.org>Copyright (C) 2015 Texas Instruments Incorporated - http://www.ti.com Author: Peter Ujfalusi <peter.ujfalusi@ti.com>Copyright (C) 2012 NVIDIA CORPORATION. All rights reserved.Copyright (c) 2010-2013 NVIDIA Corporation.Copyright (C) 2010 ST Microelectronics Viresh Kumar <vireshk@kernel.org>Copyright (c) 2010, 2012, 2018 The Linux Foundation. All rights reserved.Copyright (c) 2004 Utilitek Systems, Inc.Copyright (c) 2007 Mellanox Technologies. All rights reserved.Copyright (c) 2018, The Linux Foundation. All rights reserved.Copyright 2005 Nicolai Haehnle et al.Copyright (C) 1996-98 Erik AndersenCopyright (C) 2011 Texas Instruments Inc.Copyright 2018 Linaro LimitedCopyright (C) 2000, 2003 Brent Baccala <baccala@freesoft.org>Copyright (c) 2007-2008 Atheros Communications, Inc.Copyright (C) 2008 Ralf Baechle (ralf@linux-mips.org)Copyright(C) 2015 Linaro Limited. All rights reserved.Copyright (c) 2020, Intel Corporation.Copyright (C) 2018 Paul Cercueil Author: Paul Cercueil <paul@crapouillou.net>Copyright (C) 1994 Martin Schaller & Roman HodekCopyright (C) 2003 David S. Miller (davem@redhat.com)Copyright (C) 2009-2010 Gabor Juhos <juhosg@openwrt.org>Copyright (C) 2004 Ian Molton, All Rights Reserved.Copyright (C) 2005 Martin Langer <martin-langer@gmx.de>Copyright (C) 1998 by Michael SchmitzCopyright (C) 2004, 2005 Dominik Brodowski <linux@brodo.de>Copyright (C) 2007-2008 Advanced Micro Devices, Inc.Copyright (C) 2004, 2006 Maciej W. RozyckiCopyright (C) ST MicroelectronicsCopyright (C) 2006 Paul MundtCopyright (C) 2016 Atmel Bo Shen <voice.shen@atmel.com>Copyright (c) 2012-2014, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2001-2005 Greg Ungerer (gerg@snapgear.com)Copyright (c) 2011 - 2013 Tatsunosuke Tobita, Wacom.Copyright (C) 1999 Walt Drummond <drummond@valinux.com>Copyright (C) 2016-2018 Cirrus LogicCopyright (C) 2020, Daniel Silsby <dansilsby@gmail.com>Copyright (C) 2007 Nicolas Thill <nico@openwrt.org>Copyright (c) 2010-2012 Savoir-faire Linux Inc.Copyright (c) 2009 Nicholas A. Bellinger <nab@linux-iscsi.org>Copyright (C) 2018 Intel Corp.Copyright (c) 2005 Rick Koch <n1gp@hotmail.com>Copyright (C) 2006 Chris Boot <bootc@bootc.net>Copyright (C) 2013 Renesas Electronics CorporationCopyright (C) 2007 OnStor, Inc. Andrew Sharp <andy.sharp@lsi.com>Copyright IBM Corp. 2001, 2018 Author(s): Robert Burroughs Eric Rossman (edrossma@us.ibm.com)(C) 2003 Jun Nakajima <jun.nakajima@intel.com>Copyright (c) 2009-2011 Wind River Systems, Inc.Copyright (C) 2011-2012 Intel CorporationCopyright (c) 2009-2018, Linux Foundation. All rights reserved.Copyright 2012 Maarten LankhorstCopyright (c) 2003 Greg Kroah-Hartman (greg@kroah.com)Copyright (c) 2005-2008 KeyStream Corp.Copyright (C) 2010 Nokia Corporation Contact: Yauheni Kaliuta <yauheni.kaliuta@nokia.com>Copyright (c) 2005 SDG Systems, LLCCopyright (c) 2015 FUJITSU LIMITEDCopyright 2009-2016 VMware, Inc., Palo Alto, CA., USACopyright (C) 2004,2008 Laurent Vivier <Laurent@lvivier.info>Copyright 2019 Red Hat Inc.Copyright (C) 2015 Renesas Electronics CorporationCopyright (c) 2010-2011 Rafał Miłecki <zajec5@gmail.com>Copyright (C) 2000 Ralph Metzler & Marcus Metzler for convergence integrated media GmbHCopyright 2017 BroadcomCopyright (C) 2006 Red Hat, Inc. All rights reserved.Copyright (c) 2001-2013 ATTO Technology, Inc.Copyright (C) 1997 -- 2000 Martin Mares <mj@ucw.cz>(c) 2006 mycable GmbHCopyright (c) 2013, Cisco Systems, Inc. All rights reserved.Copyright (c) 2014 Petr OlivkaCopyright (C) 2004 Ulf EklundCopyright (c) 2020 MediaTek CorporationCopyright (C) 2012 Hans Verkuil <hans.verkuil@cisco.com>Copyright (C) 2011 Nokia Corporation Author: Matti Aaltonen <matti.j.aaltonen@nokia.com>Copyright (C) 2016 Alison Schofield <amsfield22@gmail.com>Copyright 1998-2003 VIA Technologies, Inc. All Rights Reserved.Copyright 2018 Google, IncCopyright (C) 2006-2007 Bernhard Kaindl <bk@suse.de>Copyright (c) 2009 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2005 Jesper Juhl <jj@chaosbits.net>Copyright (C) 2014 Maxime RipardCopyright (C) 2013,2017 Johan Hovold <johan@kernel.org>Copyright (C) 2011, 2012 Cavium Inc.Copyright (c) 2007-2008 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright (C) 2016 Linaro, Ltd.Copyright(c) 2018 Intel Corporation.Copyright 2002 Tungsten Graphics, Inc.Copyright IBM Corp. 2001, 2007 Authors: Fritz Elfert (felfert@millenux.com)Copyright (c) 2012-2013 The Linux Foundation. All rights reserved.(c) 2003,2004 Joerg Albert <joerg.albert@gmx.de>Copyright (C) 2005-2006 Texas Instruments, Inc.Copyright (c) 2007, 2008 QLogic Corporation. All rights reserved.Copyright (C) 2008, Volker Weiss <dev@tintuc.de>Copyright 2007-2008 OpenedHand Ltd.Copyright (c) 2011 Jonathan CameronCopyright (C) 2008 Option International Filip Aben <f.aben@option.com>Copyright (C) 2012 ARM Limited(C) 2003 Dave Jones on behalf of SuSE Labs.Copyright (c) 2009 Davide Ferri <d.ferri@zero11.it>Copyright 2010 (c) ST-Ericsson ABCopyright (c) 2019, Huaqin Telecom Technology Co., LtdCopyright 2014 Skyworks Solutions Inc.Copyright (C) 1999 Jeff HartmannCopyright (C) 2010-2011 Texas Instruments Incorporated - https://www.ti.com/Copyright (c) 2011 Samsung Electronics Co., Ltd http:www.samsung.comCopyright (C) 2008-2009 MontaVista Software Inc.Copyright (C) 2015 - 2017 Intel Deutschland GmbHCopyright (2016) Chen-Yu TsaiCopyright (C) 2003 Herbert Valerio Riedel <hvr@gnu.org>(C) 2002 Hiroshi Miura <miura@da-cha.org>Copyright (C) 1994-1996 Scott Snyder <snyder@fnald0.fnal.gov>Copyright (C) 2005-2007 MicronasCopyright (C) 1999-2008, Philipp Reisner <philipp.reisner@linbit.com>.Copyright (C) 2016 Maxime RipardCopyright (c) 2017-2018, The Linux foundation. All rights reserved.Copyright (C) 2016 Neil Armstrong <narmstrong@baylibre.com>Copyright (C) 2012 Maxime RipardCopyright (c) 2013 Jens Kuske <jenskuske@gmail.com>Copyright (C) 2019, Nicolas Saenz Julienne <nsaenzjulienne@suse.de>Copyright 2004 Paul Mackerras <paulus@samba.org>Copyright (C) 2018 Jacopo Mondi <jacopo@jmondi.org>Copyright 2019 Inspur Corp.(c) 2005-2010 Aeroflex Gaisler ABCopyright (c) 2002 Vladimir DergachevCopyright (c) 2011 Werner Almesberger <werner@almesberger.net>(C) 2004 Dominik Brodowski <linux@brodo.de>(C) 2004 Texas Instruments, Inc.Copyright (c) 2006, 2007 Cisco Systems. All rights reserved.Copyright (C) 2016 T-Platforms. All Rights Reserved.Copyright (C) 2017 Texas Instruments, Inc.Copyright (C) 2007 Bartlomiej ZolnierkiewiczCopyright (C) David Gibson, Linuxcare Australia based on Spectrum24tDnld.c from original spectrum24 driver:Copyright (C) 2002 Toshiba CorporationCopyright 2001 MontaVista Softare Inc.Copyright (c) 2010-2011 by Mauro Carvalho ChehabCopyright (C) ST-Microelectronics SA 2013 Author: Maxime Coquelin <maxime.coquelin@st.com> for ST-Microelectronics.Copyright (C) 2007 Ilyes Gouta. Based on the m5603x Linux Driver Project.Copyright(c) 2012-2014, 2018 - 2020 Intel CorporationCopyright (c) 2010 - 2011 Ping Cheng, Wacom. <pingc@wacom.com>Copyright 2007, Frank A Kingswood <frank@kingswood-consulting.co.uk>Copyright 2019-2020 Xilinx Inc.Copyright (C) 1999,2002,2003 David A. Schleef <ds@schleef.org>Copyright (C) 2012-2014, Raydium Semiconductor Corporation.Copyright (C) 2019 Intel Corporation.Copyright 1993 United States Government as represented by the Director, National Security Agency. Copyright (C) 2020 NXPCopyright(c) 2005 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>Copyright (c) 2010, ST-Ericsson Author: Ajitpal Singh <ajitpal.singh@lockless.no>Copyright (c) 2012 Bjørn Mork <bjorn@mork.no>Copyright 2003-2004 Red Hat, Inc. All rights reserved.Copyright (C) 2014 Red Hat Author: Rob Clark <robdclark@gmail.com>Copyright (C) 2015 Andrew Lutomirski <luto@kernel.org>Copyright (c) 2020 Mellanox Technologies.Copyright (C) 2016,2017 Advanced Micro Devices, Inc.Copyright (C) 2019 - 2020 Cogent Embedded, Inc.Copyright (c) 2018 Fuzhou Rockchip Electronics Co., LtdPortions copyright 2004 Harald Welte <laforge@gnumonks.org>Copyright (c) 2010 Grant Erickson <marathon96@gmail.com>Copyright (c) 2002 Joe Burks (jburks@wavicle.org), Chris Cheney (chris.cheney@gmail.com), Pavel Machek (pavel@ucw.cz), John Tyner (jtyner@cs.ucr.edu), Monroe Williams (monroe@pobox.com)Copyright (c) 2008 CSE Semaphore Belgium.Copyright (c) 2009 VMware, Inc., Palo Alto, CA., USA,Copyright (C) 2010-2011 Jonas Bonn <jonas@southpole.se>Copyright (c) 2011 Vista Silicon S.L.Copyright (c) 2010, 2011 Ericsson AB.Copyright(c) 2015 - 2017 Intel Deutschland GmbH All rights reserved.Copyright 2012-2017 Solarflare Communications Inc.Copyright (c) a lot of people too. Please respect their work.Copyright 2012 Analog Devices Inc.Copyright (c) 2003-2017 QLogic CorporationCopyright 2003 José Fonseca.Copyright (C) 2016 IBM CorporationCopyright (C) 1999-2001 Ralph Metzler & Marcus Metzler for convergence integrated media GmbH 2001, 2002 Andy Grover <andrew.grover@intel.com>Copyright (C) 2015 STMicroelectronics – All Rights ReservedCopyright (C) 2018 Linus Wallej <linus.walleij@linaro.org>Copyright (c) 2014 Redpine Signals Inc.Copyright (C) 2020 HiSilicon Limited Author: Shaokun Zhang <zhangshaokun@hisilicon.com>Copyright (C) 2017 Axis Communications ABCopyright (C) 2013 Andrew Lunn <andrew@lunn.ch>Copyright 2009 Jerome Glisse.2003 Gerd Knorr <kraxel@bytesex.org>Copyright (c) 2018 exceet electronics GmbHCopyright (C) 2013 Huawei Tech. Co., Ltd.Copyright (C) 2008 Antonio Ospite <ospite@studenti.unina.it>Copyright (C) 2007-2009 ST-Ericsson AB Timer COH 901 328, runs the OS timer interrupt.Copyright (C) 2014 Wolfram Sang, Sang Engineering <wsa@sang-engineering.com>Copyright (C) 2009 Konstantin Dimitrov.Copyright(c) 2005 - 2006 Attansic Corporation. All rights reserved.Copyright (C) 2010 Tony PriskCopyright (C) 2005 Johannes Berg (johannes@sipsolutions.net)(c) 2005 Hartmut HackmannCopyright (c) 2013-2015 Intel Corporation.Copyright (c) 2018-2019 Linaro Ltd.Copyright (C) 2012 Pantelis Antoniou <panto@antoniou-consulting.com>Copyright(C) 2018 - 2020 Intel Corporation All rights reserved.Copyright (C) 2002 - 2013 Tensilica, Inc.Copyright (C) 2010 Bernhard Loos <bernhardloos@googlemail.com>Copyright (c) 1998-2003 InnoSys Incorporated. All Rights ReservedCopyright (c) 2014,2017, 2019 The Linux Foundation. All rights reserved.(C) 2007 Michel Benoit(c) Copyright 2004 Hewlett-Packard Development Company, L.P.Copyright (C) 2008 Jochen Friedrich <jochen@scram.de>Copyright (C) 2014 Chen-Yu Tsai <wens@csie.org>Copyright (C) 2007 Pierre OssmanCopyright(c) 1999 - 2017 Intel Corporation.Copyright 2018-2019 NXP SemiconductorsCopyright (C) 2002-2004 Sensoray Co., Inc.Copyright 2018-2019 NXP.Copyright (C) 2003-2005 Pontus Fuchs, Giridhar PemmasaniCopyright (C) 2005 Michael Hund <mhund@ld-didactic.de>Copyright (C) 2009 Nokia Corporation Author: Tomi Valkeinen <tomi.valkeinen@nokia.com>Copyright (C) 2009 Crane Cai <crane.cai@amd.com>Copyright (C) 2006-2007 Sylvain Munaut <tnt@246tNt.com>Copyright (C) 2006 Andrey Volkov, Varma ElectronicsCopyright (C) 2004 IBM Corporation Authors: Leendert van Doorn <leendert@watson.ibm.com>Copyright (C) 2009 Lemote, Inc.Copyright (c) 2005 Rich Townsend <rhdt@bartol.udel.edu>Copyright (C) 2004-2007 by Daniel Ritz <daniel.ritz@gmx.ch>Copyright (C) 2008 Markus Plessing <plessing@ems-wuensche.com>Copyright (c) 2017 Hisilicon Limited.Copyright (c) 2014 Stefan Roese <sr@denx.de>Copyright (c) 2006-2008 Dominik Kuhlen <dkuhlen@gmx.net>Copyright (C) 2011-2014 Atmel CorporationCopyright (C) 2006 Tower TechnologiesCopyright (c) 2013 Texas Instruments Incorporated Author: Joel Fernandes <joelf@ti.com>Copyright (C) 2016 Florian Fainelli <f.fainelli@gmail.com>Copyright (C) 2009 Igor M. Liplianin <liplianin@netup.ru>Copyright (c) 2014-2015 QLogic CorporationCopyright (C) 2011 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcosoft.com>Copyright (C) 2013 ams AGCopyright (c) 2013-2016 Avago TechnologiesCopyright (C) 2007-2009 Matthias Schwarzott <zzam@gentoo.de>Copyright 2005-2011 Broadcom CorporationCopyright (c) 2007, XenSource Inc.Copyright 2008 Analog Devices Inc.Copyright (C) 2018, Richtek Technology CorporationCopyright (C) 2005 Ivan KokshayskyCopyright (c) 2012, The Linux Foundation. All rights reserved.Copyright (C) 2000 Oleg Drokin <green@crimea.edu>Copyright (C) 2002 Michael Hillmann <hillmann@syscongroup.de>Copyright (c) 2005 Voltaire Inc. All rights reserved.Copyright (c) 2012 Intel Corporation. All Rights Reserved.Copyright (C) 2010 - 2013 Texas Instruments Incorporated. http://www.ti.com/Copyright (C) 2001-2008, LINBIT Information Technologies GmbH.Copyright (C) 2008 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2006-2008 Intel Corporation Author: Ashok Raj <ashok.raj@intel.com>Copyright (C) 2002-2005 Emmanuel Pacaud <emmanuel.pacaud@univ-poitiers.fr>Copyright (c) 2015-2018 Socionext Inc.Copyright (c) 2009-2010 Marvell International Ltd.Copyright 2001-2003 S3 Graphics, Inc. All Rights Reserved.Copyright (C) 2008 Peter Gruber <nokos@gmx.net>Copyright (c) 2016 Icenowy Zheng <icenowy@aosc.io>Copyright (C) 2017 NextThing CoCopyright (C) 2019, Paul Cercueil <paul@crapouillou.net>Copyright IBM Corp. 2004, 2010 Interface implementation for communication with the z/VM control programCopyright (C) 2013 Noralf TronnesCopyright 2001-2008 S3 Graphics, Inc. All Rights Reserved.Copyright (C) 2007 Atmel Corporation.(C) Copyright 2007, Axis Communications, Hans-Peter Nilsson (hp@axis.com)Copyright(c) 2008 - 2015 Intel Corporation. All rights reserved.Copyright 2003 Adam Belay <ambx1@neo.rr.com>Copyright (c) 1993, 2000 Joerg Reuter DL1BKECopyright 2009, 2010, Christian Lamparter <chunkeey@googlemail.com>Copyright (c) 2014 Imagination Technologies Authors: Will Thomas, James HartleyCopyright (C) 2020 Álvaro Fernández Rojas <noltari@gmail.com>Copyright (c) Logic Product Development, Inc. 2007 Peter Barada <peterb@logicpd.com>Copyright (c) 2009-2010 Analog Devices, Inc.Copyright (c) 2008, Jouni Malinen <j@w1.fi>Copyright (c) 2003-2018 LSI Corporation.Copyright (C) 2014-2019 Xilinx, Inc.Copyright (C) 2013-2019 NVIDIA Corporation.Copyright (c) 2018 William Whistler <wtbw@wtbw.co.uk>Copyright (C) 2013 H Hartley Sweeten <hsweeten@visionengravers.com>Copyright (c) 2007 Kevin Lo <kevlo@kevlo.org>Copyright (c) 2020, David Heidelberg, Michał Mirosław, Dmitry OsipenkoCopyright (c) 2006 Oliver Neukum <oliver@neukum.name>Copyright (C) 2008 Magnus Damm(c) 1999,2000 Gerd Knorr <kraxel@goldbach.in-berlin.de>(c) Copyright 2002 Rob Radez <rob@osinvestor.com>Copyright 1992--1999 Drew Eckhardt, Frederic Potter, David Mosberger-Tang, Martin Mares 2004 Oliver Schwartz <Oliver.Schwartz@gmx.de>,Copyright (c) 2007 Freescale Semiconductor, Inc. All rights reserved.Copyright (C) 2015 Google, IncCopyright (C) 2015, Intel Corporation Authors: Lv Zheng <lv.zheng@intel.com>Copyright(c) 2013 Realtek Corporation. All rights reserved.(c) 2003 Benjamin Herrenschmidt <benh@kernel.crashing.org>Copyright (C) 2019 Intel, Corp.Copyright (c) 2003 - 2007 Francois Romieu <romieu@fr.zoreil.com>Copyright 2007-11 Advanced Micro Devices, Inc.Copyright (C) 1998-1999 Andrzej Krzysztofowicz, Author and MaintainerCopyright (C) 2006 Felix Fietkau (nbd@openwrt.org) 2000 - Removal of OpenFirmware dependencies by:Copyright (C) 2013 John Crispin <john@phrozen.org>(C) 2002 Red HatCopyright (C) 2016-17 Renesas Electronics CorporationCopyright (C) 2015-2018 Glider bvbaCopyright (c) 2007-2008, Intel Corporation.Copyright (c) 1998 - 2002 Frodo Looijaard <frodol@dds.nl> and Philip Edelbrock <phil@netroedge.com>Copyright 2004 Arcom Control SystemsCopyright (C) 2019 Renesas Electronics Corp.Copyright 2010, Christian Lamparter <chunkeey@googlemail.com>Copyright (C) 2017 Lukas Wunner <lukas@wunner.de>Copyright (C) 2003, 2004 Paul MundtCopyright (c) 2008 Atom Create Engineering Co., Ltd.Copyright (C) 1997, 1998 Martin Mares <mj@atrey.karlin.mff.cuni.cz>Copyright 2013 Free ElectronsCopyright (c) 2017 Eva Rachel Retuya <eraretuya@gmail.com>(C) 2005 Eptar srl Author: Claudio Lanconelli <lanconelli.claudio@eptar.com>Copyright (C) 2004 Intel Corp.Copyright (C) 2004 Embedded Edge, LLC <dan@embeddededge.com>Copyright 1995-1996 by Mylex Corporation. All Rights ReservedCopyright (c) 2010-2017 Intel Corporation. All Rights Reserved.Copyright 2002 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (c) 2008-2009 Eurotech S.p.A. <info@eurotech.it>Copyright (C) 2004 Texas Instruments, Inc.Copyright (c) 2016 BayLibre, SAS.Copyright (C) 2015, 2016 IBM CorporationCopyright (c) 2007 Wouter HorreCopyright (C) 2018 EPAM Systems Inc.Copyright (C) 2013 Carlo Caione <carlo@caione.org>Copyright (C) 2006-2010 Texas Instruments IncCopyright (c) 2018 Pengutronix, Philipp ZabelCopyright (C) 2005-06 Tower Technologies Author: Alessandro Zummo <a.zummo@towertech.it>Copyright (C) 2015 Linaro Ltd Andy Green <andy.green@linaro.org>Copyright (c) 2017-2019 Mellanox Technologies. All rights reserved.Copyright (c) 2007-2008 Michael Taylor <mike.taylor@apprion.com>Copyright (C) 2016 Glider bvba(C) Copyright 2000 Linuxcare Canada, Inc.Copyright (C) 2008 Alex Osborne <ato@meshy.org>Copyright (c) 2015, The Linux Foundation. All rights reserved.Copyright 2014 QLogic Corporation All rights reservedCopyright (C) 2007-2010 Bartlomiej Zolnierkiewicz(C) Copyright Gregory P. Smith 1999Copyright (c) 2001 Martin Knoblauch <mkn@teraport.de, knobi@knobisoft.de>Copyright 1994 Roman Hodek <Roman.Hodek@informatik.uni-erlangen.de>Copyright 2010 Cisco Systems, Inc. All rights reserved.Copyright (C) 2012 OMICRON electronics GmbHCopyright (C) 1999 IBM CorporationCopyright (C) 2009-2010 Marvell International Ltd.Copyright (c) Freescale Semicondutor, Inc. 2006, 2011.Copyright (C) 2014 Oleksij Rempel <linux@rempel-privat.de>Copyright (C) 2018-2019, BootlinCopyright 2005 Phil BlundellCopyright (C) 2009 Bob Copeland (me@bobcopeland.com)Copyright (c) 2019 Hisilicon Limited.Copyright 2008 ioogle, Inc. All rights reserved.Copyright (c) 2020 Mellanox TechnologiesCopyright (c) 2003-2006, Marvell International Ltd.Copyright (C) 2001 Paul Mackerras <paulus@au.ibm.com>, IBMCopyright (C) 2012-2013 XilinxCopyright (C) 2009 Texas Instruments Added OMAP4 support - Santosh Shilimkar <santosh.shilimkar@ti.com>Copyright (C) 2007-2008 Texas Instruments, Inc.Copyright (C) 2009-2010 Texas Instruments Author: Pavan Savoy <pavansavoy@ti.com>Copyright (C) 2002 Thomas Gleixner (tglx@linutronix.de)Copyright 2019 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2004,2005 ADDI-DATA GmbH for the source code of this module.Copyright (c) 2006 SUSE Linux Products GmbHCopyright (C) 2016-2019 Corentin LABBE <clabbe.montjoie@gmail.com>Copyright (C) 2016 Laurent PinchartCopyright (c) 2018 David Ahern <dsa@cumulusnetworks.com>Copyright (C) 2004 Jochen Friedrich <jochen@scram.de>Copyright (c) 2006 Mellanox Technologies. All rights reserved.Copyright (c) 1999-2002 Vojtech PavlikCopyright (C) 2009-2012 Cavium, IncCopyright 2007, Werner Cornelius <werner@cornelius-consult.de>Copyright (C) 2016 Hauke Mehrtens <hauke@hauke-m.de>(C) 2009 - Peter Kaestle peter (a) piie.net 2009 Borislav Petkov bp (a) alien8.deCopyright (c) 2013, Microsoft Corporation.Copyright (c) 2002-2007 Sam Leffler, Errno Consulting All rights reserved.Copyright (c) 2014 MediaTek Inc.Copyright 2011-2014 VMware, Inc., Palo Alto, CA., USACopyright (C) 2015-17 Renesas Electronics CorporationCopyright 2008 GE Intelligent Platforms Embedded Systems, Inc.Copyright (C) 2010 Giel van Schijndel <me@mortis.eu>Copyright (C) 2008-2009 Wolfgang Grandegger <wg@grandegger.com>Copyright (c) 2005, Rusty Russell, IBM CorporationCopyright 1994, 1995 Digital Equipment Corporation.Copyright (C) 2018 Red Hat Authors: Lyude Paul <lyude@redhat.com>Copyright (C) 2012 - 2013 Samsung Electronics Co., Ltd.Copyright (c) 2020, NVIDIA CORPORATION. All rights reservedCopyright (c) 2004 Google, Inc.Copyright (C) 2007-2008 Atmel CorporationCopyright (C) STMicroelectronics SA 2018 Author: Benjamin Gaignard <benjamin.gaignard@st.com> for STMicroelectronics.Copyright (C) 2014 IBM Corp.Copyright (C) 1998-2000 Russell KingCopyright (C) 2016 IBM CorporationCopyright(c) 1999 - 2017 Intel Corporation.Copyright (C) 2001 Antonino Daplas<adaplas@pol.net>Copyright 2010 by Konrad Rzeszutek Wilk <konrad.wilk@oracle.com>Copyright (C) 2016 Fujitsu Technology Solutions GmbH, Thilo Cestonaro <thilo.cestonaro@ts.fujitsu.com>Copyright (c) 2015 - 2016 Red Hat, Inc(C) Copyright 2007, ATRON electronic GmbH, Jan Nikitenko <jan.nikitenko@gmail.com>Copyright (C) 2007-2016 Broadcom Corporation.Copyright (C) 2014 NVIDIA CorporationCopyright 2004 Motorola Inc.Copyright (C) 2007 David S. Miller (davem@davemloft.net)Copyright (C) 2003-2006 Kristian Hoegsberg <krh@bitplanet.net>Copyright 2005-2019 Solarflare Communications Inc.Copyright (C) 2017, STMicroelectronics - All Rights Reserved Author(s): Amelie Delaunay <amelie.delaunay@st.com> for STMicroelectronics.Copyright(c) 2007 - 2010 Realtek Corporation. All rights reserved.Copyright (C) 2015 Free ElectronsCopyright 2009 - 2016 Freescale Semiconductor, Inc.Copyright (C) 2007 - 2010 ID7 Ltd.Copyright (C) June 1999 James SimmonsCopyright (c) 2002, 2003 VIA Networking Technologies, Inc.Copyright (C) 2000 Nicolas Pitre <nico@cam.org>Copyright (C) 2003-2014 STMicroelectronics (R&D) Limited Author: Srinivas Kandagatla <srinivas.kandagatla@st.com>Copyright (c) 2010 Adam BennettCopyright (c) 2006-2007 Jiri KosinaCopyright (C) 2018 Texas Instruments Incorporated - https://www.ti.comCopyright (c) 2013, Sony Mobile Communications AB.Copyright 2013 STMicroelectronics Inc.Copyright 2009 Luotao Fu @ Pengutronix (l.fu@pengutronix.de)Copyright 2003-2005 Red Hat, Inc.Copyright 1997 Comtrol Corporation.Copyright (c) 2019 - 2020 1&1 IONOS SE. All rights reserved.Copyright (C) 2016-17 Synopsys, Inc. (www.synopsys.com)Copyright (C) 2020 Jiaxun Yang <jiaxun.yang@flygoat.com>Copyright (C) 2012 Scott Lin <scott.lin@tw.synaptics.com>Copyright (C) 2018-2019, Bridge Systems BVCopyright (c) 2007-2009 VMware, Inc., Palo Alto, CA., USA All Rights Reserved.Copyright 2016 Intel Corporation All Rights Reserved.(c) 2003-2009 Alan Stern (stern@rowland.harvard.edu)Copyright (C) 1999 Andrew R. Baker (andrewb@uab.edu)portions (c) 1993 Guido ten Dolle PE1NNZCopyright (c) 2019, Linaro Ltd.Copyright (C) 2015 Texas Instruments Incorporated - https://www.ti.comCopyright 2011-2012 Freescale Semiconductor, IncCopyright (c) 2017-2019 Linaro, Ltd. <ard.biesheuvel@linaro.org>Copyright (C) 2019 Linaro Ltd.Copyright (C) 2011 Pengutronix, Sascha HauerCopyright 2004-2007 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 2013 Boris BREZILLON <b.brezillon.dev@gmail.com>Copyright (c) 2004 Torrey Hoffman <thoffman@arnor.net>Copyright (C) 2013 Broadcom CorporationCopyright (C) 2009 Mark Asselstine <asselsm@gmail.com>Copyright 2012-2015 VMware, Inc.Copyright (C) STMicroelectronics 2018 - All Rights Reserved Author: Ludovic.barre@st.com for STMicroelectronics.Copyright (C) 2017 SynopsysCopyright 2006 Dave Airlie(C) 2014 Sittisak <sittisaks@hotmail.com>Copyright (C) 2006 Juan Carlos BorrÃ¡sCopyright (c) 2004 Jan Steinhoff (cpad@jan-steinhoff . de)Copyright(c) by Ralph Metzler, Gerd Knorr, Gunther MayerCopyright (C) 2014-2015 ARM LimitedCopyright (C) 2017 Juergen Fitschen <me@jue.yt>Copyright (C) 2017 Phil ReidCopyright (C) 2007-2008 Krzysztof Hałasa <khc@pm.waw.pl>Copyright 2006, 2007, Michael Buesch <m@bues.ch>Copyright (C) 1998 Randy Gobbel.Copyright 2013 Codethink Ltd.Copyright (C) 2013 Patrik JakobssonCopyright (C) 2017 Eric Anholt(C) 2007 EADS AstriumCopyright (c) 2009-2016 Chelsio Communications, Inc. All rights reserved.Copyright (c) 2017 BroadcomCopyright (C) 2013-2015 Renesas Solutions Corp.Copyright IBM Corp. 2007 Author(s): Frank Pavlic <fpavlic@de.ibm.com>, Thomas Spatzier <tspat@de.ibm.com>, Frank Blaschka <frank.blaschka@de.ibm.com>Copyright 2005-2008, Broadcom CorporationCopyright (C) 1998-2009 Texas Instruments. All rights reserved.Copyright (C) 2003 2004 Michel Xhaard mxhaard@magic.frCopyright(c) 2018-2019 Realtek Semiconductor Corp. All rights reserved.Copyright (C) 2011 Texas Instruments Author: Archit Taneja <archit@ti.com>Copyright (C) 2016-2019 Intel CorporationCopyright (C) 2016 Chris Zhong <zyw@rock-chips.com>Copyright (c) 1997 Nicolas Pitre <nico@cam.org>Copyright (C) 2013 Intel, Inc.Copyright (c) 2019, Logan Gunthorpe <logang@deltatee.com>Copyright (c) 2019, Intel Corporation.(c) 2011 Ondrej Zary <linux@rainbow-software.org>Copyright (C) 2013 Jean-Jacques Hiblot <jjhiblot@traphandler.com>Copyright (c) 2014-2015 Linaro Limited.Copyright (C) 2001 Brad Hards (bhards@bigpond.net.au)Copyright 2018 NXP Author: Dong Aisheng <aisheng.dong@nxp.com>Copyright (c) 2013, 2018, The Linux Foundation. All rights reserved.Copyright (c) 2019 Crane Merchandising Systems. All rights reserved.Copyright 2016-2020, Socionext Inc.copyright 1989 Regents of the University of California.Copyright (C) 2016-2018 T-Platforms JSC All Rights Reserved.Copyright 2008 Openmoko Inc.Copyright (C) 1996 Eddie C. Dost (ecd@skynet.be)Copyright (c) BayLibre, SAS.Copyright(C) 2011 Linaro Limited. All rights reserved.Copyright (c) 2012-2019 The Linux Foundation. All rights reserved.Copyright (c) 2010, 2011, 2016 The Linux Foundation. All rights reserved.Copyright (C) 1995-1996 Linus Torvalds & authors (see driver)Copyright IBM Corporation, 2007 Authors: Chandra Seetharaman <sekharan@us.ibm.com>Copyright (C) 2004 FUJITSU LIMITEDCopyright (C) 2004 Pavel Pisa(c) 2004 Gerd Knorr <kraxel@bytesex.org> [SUSE Labs]Copyright (C) 2014 BroadcomCopyright (C) 2002 KOBIL Systems GmbH Author: Thomas WahrenbruchCopyright (c) 2014 Intel Corporation. All rights reserved.Copyright 2007 Sebastian Siewior(C) Copyright 2009-2011 Faraday Technology Po-Yu Chuang <ratbert@faraday-tech.com>Copyright (C) 2015 - 2016 Samsung Electronics Co., Ltd.Copyright (C) 2008, 2009 Michael Krufky <mkrufky@linuxtv.org>Copyright (C) 2017 Jonathan Liu <net147@gmail.com>Copyright (C) 2010 Devin Heitmueller <dheitmueller@kernellabs.com>Copyright (c) 2020 Microsemi CorporationCopyright (C) 2017, Leopard Imaging, Inc.(C) Copyright 2006-2010 PMC-Sierra IncCopyright (C) 2010-2012 Advanced Micro Devices, Inc.Copyright (C) 2011-2012 One Laptop per Child Foundation.Copyright (C) 2013 - 2014 Hans de Goede <hdegoede@redhat.com>Copyright 2010-2017 ARM Limited. All rights reserved.Copyright (c) 2012 Intel Corporation. All rights reserved.Copyright (c) 2006 Ben DooksCopyright (c) 2013 Johannes Berg <johannes@sipsolutions.net>Copyright (c) 2008 Eurotech S.p.A. <info@eurotech.it>Copyright (c) 2012 David Airlie <airlied@linux.ie>Copyright (C) 2008 Kyle McMartin <kyle@mcmartin.ca>Copyright (C) 2012-2016 Alexander Shiyan <shcwork@mail.ru>Copyright (C) 2005, 2006 Michael Buesch <m@bues.ch>Copyright (c) 2010-2012 Freescale Semiconductor, Inc.Copyright (c) 2018 Cumulus Networks. All rights reserved.Copyright (C) 2010 Texas Instruments Author: Archit Taneja <archit@ti.com>Copyright (C) 1998-2001 Russell KingCopyright (C) 2016 STMicroelectronics Imaging Division.Copyright (C) 2007 Calin A. Culianu <calin@ajvar.org>(c) 2011 Arvid Brodin <arvid.brodin@enea.com>Copyright 2009 Wolfson Microelectronics PLC.Copyright 2013 IBM Corporation(c) 1998 Grant R. Guenther <grant@torque.net>Copyright (C) 2014 Intel CorporationCopyright (C) 2009-2010 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>Copyright (c) 2001 - 2008 Paul Mundt <lethal@linux-sh.org>Copyright (C) 2015 Sudip Mukherjee <sudip.mukherjee@codethink.co.uk>Copyright (C) 1999 David A. Hinds. All Rights Reserved.Copyright (c) 2018 Christian HewittCopyright (C) 2017, Intel CorporationCopyright (C) 2011 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>Copyright (c) 2006 Dave Airlie <airlied@linux.ie>Copyright (C) 2002 Frank Mori Hess <fmhess@users.sourceforge.net>Copyright (c) 2015-2019, Linaro LimitedCopyright (C) 2020 by Wolfram Sang, Sang Engineering <wsa@sang-engineering.com>Copyright (C) 1998 Steffen A. Mork (linux-dev@morknet.de)Copyright (C) 2002-2004 by Luca Risolia <luca.risolia@studio.unibo.it>Copyright (C) 2018 Marvell International Ltd.Copyright (C) 2006 Simon Schulz (ark3116driver <at> auctionant.de)Copyright 1994-2000 by Donald Becker.Copyright (C) 2012 Samsung Electronics Author: Donggeun Kim <dg77.kim@samsung.com>Copyright (C) 2001 by Jiun-Jie Huang <huangjj@genesyslogic.com.tw>Copyright 2016 Maxime RipardCopyright (C) 1995-2005 Dell Inc.Copyright 2002 by Kai Germaschewski <kai@germaschewski.name>Copyright (C) 2008-2009 ST-Ericsson AB Watchdog driver for the ST-Ericsson AB COH 901 327 IP core Author: Linus Walleij <linus.walleij@stericsson.com>Copyright (C) 2017 Arm Ltd.Copyright (C) 2010 David Woodhouse <dwmw2@infradead.org>Copyright (C) 2013 Texas Instruments Incorporated - https://www.ti.com/Copyright 2008-2013 Solarflare Communications Inc.Copyright 2011-2020 NXP(c) 2002 Simon MuntonCopyright (C) 2018-2019 Linaro Ltd.Copyright (C) 2014 Google LLC.Copyright (c) 1996-2002 Russell King.Copyright (C) 2003-2004 Oleksij Rempel <bug-track@fisher-privat.net>Copyright (C) 2013-2014 Mauro Carvalho Chehab <mchehab+samsung@kernel.org>(c) 1998 Gerd Knorr <kraxel@goldbach.in-berlin.de>Copyright (c) 2005 Michael Buesch <m@bues.ch>Copyright (C) 2016 Free Electrons Quentin Schulz <quentin.schulz@free-electrons.com>Copyright (C) 2006-2008 Nokia CorporationCopyright IBM Corp. 2001, 2009 Author(s): Original CTC driver(s): Fritz Elfert (felfert@millenux.com)Copyright (C) 2005 Lothar Wassmann <LW@KARO-electronics.de>Copyright (c) 2005, Intel Corporation.Copyright (C) 2004 IBM CorporationCopyright (C) 2005-2007 by Texas Instruments Some code has been taken from tusb6010.c Copyrights for that are attributable to:Copyright (c) 2012 David Dillow <dave@thedillows.org>Copyright (C) 1998-99 Frodo Looijaard <frodol@dds.nl>Copyright (c) 2015 NVIDIA Corporation. All rights reserved.Copyright (c) 2016 NVIDIA Corporation. All rights reserved.Copyright (c) 2003-2005, 2020 Code Mercenaries GmbH written by Christian Lucht <lucht@codemercs.com> and Christoph Jung <jung@codemercs.com>Copyright (C) 2008-2010 Intel CorporationCopyright (C) 2019 Topic Embedded Products Author: Mike Looijmans <mike.looijmans@topic.nl>(c) 1998 Tom Lees <tom@lpsg.demon.co.uk>Copyright (C) 1999, 2000 Greg Kroah-Hartman (greg@kroah.com)Copyright(c) 1999 - 2017 Intel Corporation.Copyright (c) 2012 Wind River Systems, Inc.Copyright (C) 2004-2010 Sage Weil <sage@newdream.net>Copyright (c) 2016-2017 The Linux Foundation. All rights reserved.Copyright (C) 2001 Jean Tourrilhes, HP LabsCopyright (C) 2015-2019 Jason A. Donenfeld <Jason@zx2c4.com>. All Rights Reserved.Copyright (c) 2007, 2009 Anssi Hannula <anssi.hannula@gmail.com>Copyright (C) 2020 Nvidia Technologies Ltd.Copyright 2014 Bart Tanghe <bart.tanghe@thomasmore.be>Copyright (C) 2015 Richard PospeselCopyright (C) 2018 Microchip TechnologyCopyright (C) 2002,2003 NEC CorporationCopyright IBM Corp. 2000, 2001Copyright (C) 2006 Texas Instruments, IncCopyright (c) 2016, Applied Micro Circuits Corporation Author: Iyappan Subramanian <isubramanian@apm.com>Copyright (c) 2009 Herton Ronaldo Krzesinski <herton@mandriva.com.br>Copyright (c) 2010, Vladimir FonovCopyright (C) 2002 - 2011 Paul MundtCopyright (c) 2014 QLogic CorporationCopyright (C) 2007, 2011 Wolfgang Grandegger <wg@grandegger.com>Copyright (c) 2014 Red Hat Inc.Copyright (C) 2016 Linaro Ltd.Copyright (C) 2018-2019 Cadence.Copyright(c) 2006 - 2008 Jay Cliburn <jcliburn@gmail.com>Copyright 2008 - 2015 Freescale Semiconductor Inc.Copyright (C) 2010-2011 Digital Devices GmbHCopyright(c) 2014 - 2020 Intel CorporationCopyright (C) 2016 Linaro Viresh Kumar <viresh.kumar@linaro.org>Copyright (c) 2003 Zinx Verituse <zinx@epicsol.org>Copyright(c) 2003 - 2014, 2018 - 2020 Intel Corporation. All rights reserved.Copyright (c) 2009 Rising Tide, Inc.Copyright (c) 2005, 2006 PathScale, Inc. All rights reserved.Copyright 1999 Roman WeissgaerberCopyright (c) 2015 CMC Electronics, Inc.Copyright (C) 2011-2016 Chelsio Communications. All rights reserved.Copyright (C) 2009 Texas Instruments, Inc.Copyright (C) 2006 Lennart Poettering <mzxreary (at) 0pointer (dot) de>(C) 2009 Alexander Clouter <alex@digriz.org.uk>Copyright (c) 2012 Sony Mobile Communications ABCopyright 2019 Linaro, Ltd., Rob Herring <robh@kernel.org>Copyright(c) 2007 xiong huang <xiong.huang@atheros.com>Copyright (C) 2007 Eugeny Boger <eugenyboger@dgap.mipt.ru>Copyright (C) 2015 Lyude Paul <thatslyude@gmail.com>Copyright (c) 2006, Intel Corporation.Copyright (c) 2016, Mellanox Technologies inc. All rights reserved.Copyright (C) 2009 Igor M. Liplianin <liplianin@me.by>Copyright (c) 2015 Endless Mobile, Inc.Copyright (c) 2014 Pali Rohár <pali@kernel.org>Copyright (C) 2003 Christoph Hellwig.Copyright (C) 2019 FRAMOS GmbH.Copyright (C) 2005 Venkatesh Pallipadi <venkatesh.pallipadi@intel.com>Copyright (C) STMicroelectronics 2018 - All Rights Reserved Authors: Ludovic Barre <ludovic.barre@st.com> for STMicroelectronics.Copyright (c) 2016-2019 Mellanox Technologies. All rights reservedCopyright (C) 2015-2017 Helen Koike <helen.fornazier@gmail.com>Copyright (c) 2015 Texas Instruments Incorporated - https://www.ti.comCopyright (c) 2019-2020, Mellanox Technologies inc. All rights reserved.Copyright (C) 2002 Kuba Ober (kuba@mareimbrium.org)Copyright (C) 2010 NISHIMOTO HirokiCopyright (c) 2001 David Paschal <paschal@rcsis.com>Copyright 1993 United States Government as represented by the Director, National Security Agency.Copyright (C) 2013 Mauro Carvalho ChehabCopyright (C) 2007-2011 Bartlomiej ZolnierkiewiczCopyright (C) 2009, Guennadi Liakhovetski <g.liakhovetski@gmx.de>Copyright 2012 Wolfson Microelectronics plcCopyright (C) 2017 Rockchip Electronics Co., Ltd.Copyright (C) 2018 Russell King, Deep Blue Solutions Ltd.Copyright (C) 2003 Pavel MachekCopyright (C) 2016, Intel Corporation Author: Andy Shevchenko <andriy.shevchenko@linux.intel.com>Copyright 2000-2014 Avago Technologies. All rights reserved.Copyright (C) 2008, 2009, 2010 Marvell Semiconductor Inc.Copyright (C) 2014-2017 Intel CorporationCopyright (C) 2012-2014 HiSilicon Technologies Co., Ltd.Copyright (C) 1998-2000 Michel Aubry, MaintainerCopyright (c) 2003 Margit Schubert-While <margitsw@t-online.de>Copyright 2012 Nouveau communitycopyright 1997-2001 by Donald Becker.Copyright (C) 2009 - 2014 Xilinx, Inc.Copyright 2020 NXP Lynx PCS MDIO helpersCopyright (C) STMicroelectronics 2019 Authors: Gabriel Fernandez <gabriel.fernandez@st.com>Copyright (C) 2011,2018 Michael Schmitz (schmitz@debian.org) for migration to ESP SCSI coreCopyright (C) 2001-2004 Peter Osterlund <petero2@telia.com>Copyright (C) 2013 Corentin LABBE <clabbe.montjoie@gmail.com>Copyright (C) 1997-2001 David A. Schleef <ds@schleef.org>copyright (c) 1997-2003 Jean Tourrilhes <jt@hpl.hp.com>(C) 1993 by Hamish MacdonaldCopyright (C) 2019 Pengutronix, Philipp Zabel <kernel@pengutronix.de>Copyright (C) 2008 Sirius International (Hong Kong) Limited Timothy Lee <timothy.lee@siriushk.com>Copyright 2003-2005 Jeff GarzikCopyright (C) 2018, SECO SpA.Copyright (C) 2010 Roman Yeryomin <roman@advem.lv>Copyright (C) 2019 Socionext Inc.Copyright (C) 2004 Li Shaohua <shaohua.li@intel.com>Copyright 1998-2001 by Leonard N. Zubkoff <lnz@dandelion.com>Copyright (C) 2014 Stefan Kristansson <stefan.kristiansson@saunalahti.fi>Copyright (C) 2009 Intel Corporation, Yu Zhao <yu.zhao@intel.com>Copyright (C) 2004, 2005 Manu Abraham (manu@kromtek.com)Copyright (c) 2018 NVIDIA CORPORATION. All rights reserved.Copyright 2006 Tungsten Graphics, Inc., Bismarck, ND., USA.Copyright IBM Corp. 1999, 2000Copyright (c) 1999-2008 LSI Corporation (mailto:DL-MPTFusionLinux@lsi.com)Copyright(c) 2016 - 2018 Intel Corporation. All rights reserved.Copyright(c) 2004 - 2015 Intel Corporation.Copyright (C) Rick BronsonCopyright (C) 2005-2007 E.M. SmithCopyright 2015 Intel CorporationCopyright (c) 2004, Andrew WarfieldCopyright (C) 2005 Agere Systems Inc.Copyright 2010-2011 Calxeda, Inc.Copyright (C) 2012 FUJITSU SEMICONDUCTOR LIMITED(C) Copyright 2006 Helge Deller <deller@gmx.de>Copyright 2018 SiFive, Inc.Copyright (C) 2004 Len Brown <len.brown@intel.com>Copyright 2017 Samuel Holland <samuel@sholland.org>Copyright Altera Corporation (C) 2014-2016. All rights reserved.Copyright (C) 2015 Joachim Eastwood <manabian@gmail.com>Copyright (C) 2011 Texas Instruments Incorporated - https://www.ti.comCopyright (c) 2017 Linaro Limited. All rights reserved.Copyright (C) 2014 Samsung Electronics, Co., Ltd.Copyright (C) 2013 Samsung Electronics Co.LtdCopyright (c) 2011 Picochip Ltd., Jamie IlesCopyright (c) 2000 Frodo Looijaard <frodol@dds.nl>, Philip Edelbrock <phil@netroedge.com>, Mark D. Studebaker <mdsxyz123@yahoo.com>, Dan Eaton <dan.eaton@rocketlogix.com> and Stephen Rousset <stephen.rousset@rocketlogix.com>Copyright IBM Corp. 2002, 2009 Author(s): Cornelia Huck <cornelia.huck@de.ibm.com>Copyright(c) 2020 Cornelis Networks, Inc.Copyright (C) 2007-2011 Texas Instruments, Inc.Copyright (C) 2004-2005 Advanced Micro Devices, Inc.Copyright (C) 2015 Martin SperlPortions Copyright (C) 2004 by Christoph Hellwig <hch@lst.de>Copyright (C) 2008-2010 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>Copyright (C) 2016-2018 EPAM Systems Inc.(c) 1997-2001 Gerd Knorr <kraxel@bytesex.org>Copyright (C) 2003 Geert UytterhoevenCopyright (C) 2010 - 2015 UNISYS CORPORATION All rights reserved.Copyright (C) 2002 Broadcom CorporationCopyright (C) 2012, Linaro, Sangwook Lee <sangwook.lee@linaro.org>Copyright (c) 2019 HiSilicon Technologies Co., Ltd.Copyright (C) 2009 Karsten Keil <keil@b1-systems.de>Copyright (C) 2009 Bill Liu <Bill.Liu@Conexant.com>Copyright (C) 2004,2012 Freescale Semiconductor, Inc All rights reserved.Copyright (C) 2013 - Virtual Open Systems Author: Antonios Motakis <a.motakis@virtualopensystems.com>Copyright(c) 2012 - 2014, 2018 - 2020 Intel CorporationCopyright (C) 2004 Jamey Hicks <jamey.hicks@hp.com>Copyright (c) 2008 Henrik Rydberg (rydberg@euromail.se)Copyright (C) 2001 by James.Bottomley@HansenPartnership.comCopyright (C) 2014 - 2018 Linaro Ltd. <ard.biesheuvel@linaro.org>Copyright (C) 2004 Chris Kennedy <c@groovy.org>(C) 1996,1998 by Thomas Bogendoerfer (tsbogend@alpha.franken.de)Copyright (c) 1998, 1999 Kyösti Mälkki <kmalkki@cc.hut.fi>Copyright (C) 2009 Kyle Guinn <elyk03@gmail.com>Copyright(c) 2017-2018 Intel Corporation. All rights reserved.(C) 1998 Ben PfaffCopyright (C) 2017 Amazon.com, Inc. or its affiliates.Copyright(c) 2015-2017 Intel Corporation.Copyright (c) Vaisala Oyj. All rights reserved.(c) 1996 Grant R. Guenther grant@torque.net David CampbellCopyright 2005 Mark LordCopyright 2015 Freescale Semiconductor, Inc.Copyright (C) 2015, 2018 Author: Matt Ranostay <matt.ranostay@konsulko.com>Copyright (C) 2016 Advanced Micro Devices, Inc.Copyright (c) 2017 SKIDATA AGCopyright (C) 2018 Topic Embedded Products Author: Mike Looijmans <mike.looijmans@topic.nl>Copyright (C) 2013 Naveen Krishna Chatradhi <ch.naveen@samsung.com>Copyright 1997 -- 2000 Martin Mares <mj@ucw.cz>Copyright (C) 2009 Outpost Embedded, LLCCopyright 2008 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 2008 Alexey Starikovskiy <astarikovskiy@suse.de>Copyright (C) Pekka PietikainenCopyright 1999 Silicon Integrated System Corporation Revision: 1.08.10 Apr. 2 2006Copyright (C) 2013-2015 Ideas on BoardCopyright (C) 2010 ST-Ericsson SACopyright (c) 2009-2010 Chelsio, Inc. All rights reserved.Copyright (c) 2009, 2013 H Hartley Sweeten <hsweeten@visionengravers.com>Copyright (c) 2004, 2011 Intel Corporation. All rights reserved.Copyright (c) 1999-2013 Petko Manolov (petkan@nucleusys.com)Copyright (c) 2018-2019 HiSilicon Limited.Copyright 1998-2002 by Jes Sorensen, <jes@trained-monkey.org>.Copyright (C) 2003 Red Hat IncCopyright (C) 2011 National Semiconductor(C) 1993, Hamish Macdonald, see a2091.c for more infoCopyright (C) 2015-2019 Texas Instruments Incorporated - http://www.ti.com/(C) 2001-2002 Björn Stenberg (bjorn@haxx.se)Copyright (c) 2014, Applied Micro Circuits Corporation Author: Tin Huynh <tnhuynh@apm.com>.Copyright (C) 2015, 2016 Linaro Ltd.(c) 1998 Gerd Knorr <kraxel@goldbach.in-berlin.de>Copyright (C) 2015 Alban Bedel <albeu@free.fr>Copyright 2015 Vladimir Zapolskiy <vz@mleia.com>Copyright (c) 2000 Jeroen B. Vreeken (pe1rxq@amsat.org)Copyright (C) 2007 Wolfgang Grandegger <wg@grandegger.com>Copyright (C) 2001 Takashi OeCopyright (C) 2007 Hans Verkuil <hverkuil@xs4all.nl>Copyright (C) 2013-2015 Mentor Graphics Inc.Copyright (C) 2007 - 2011 Motorola, Inc.Copyright (C) 2014 ROCKCHIP, Inc.Copyright (C) 2008 David S. Miller <davem@davemloft.net>Copyright (c) 2004-2007 Voltaire, Inc. All rights reserved.Copyright (c) 2016 Alexandre BelloniCopyright (C) 2005 Ben. Herrenschmidt (benh@kernel.crashing.org)Copyright (C) 2015 William Breathitt GrayCopyright (C) 2012-2017 ASPEED Technology Inc.Copyright (c) 2009 Jonathan CameronCopyright (C) STMicroelectronics SA 2015 Author: Hugues Fruchet <hugues.fruchet@st.com> for STMicroelectronics.(C) Copyright IBM Corp. 2005 device driver to exploit watchdog RTAS functionsCopyright 2008 Cavium NetworksCopyright (c) 2003 Manuel Estrada SainzCopyright (c) 2005 Michael SchmitzCopyright (C) 2009 Marc Zyngier <maz@misterjones.org>Copyright (C) 2009 Bart Zolnierkiewicz <bzolnier@gmail.com>Copyright (C) 2012 MarvellCopyright (C) 2012 Carsten Emde <C.Emde@osadl.org>Copyright (c) 2011 H Hartley Sweeten <hsweeten@visionengravers.com>Copyright (C) 2010-2011 Intel Corporation Author: Yin Kangkai (kangkai.yin@intel.com)Copyright 2016 Freescale Semiconductor Inc.Copyright (C) 2010 Michael Hennerich, Analog Devices Inc.Copyright (c) Nokia Corporation, 2006, 2007Copyright (C) 2011 Peter Kooiman <pkooiman@gmail.com>Copyright (C) 2012, 2013 Guenter Roeck <linux@roeck-us.net>Copyright (C) 2015 Endless Mobile, Inc.Copyright (C) 2005-2009 Analog Devices Inc.Copyright (c) 2004-2008 Silicon Graphics, Inc. All Rights Reserved.(C) 2006-2007 MontaVista SoftwareCopyright (C) 2010-11 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) 2019 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2007-2009 STMicroelectronics LtdCopyright (C) 2007, 2008 David S. Miller (davem@davemloft.net)Copyright (C) 2004 - 2006 Mike ChristieCopyright(c) 2007 Atheros Corporation. All rights reserved.Copyright 2010, 2011 Kent Overstreet <kent.overstreet@gmail.com>(c) 2000 Adam J. Richter (adam@yggdrasil.com), Yggdrasil Computing, Inc.Copyright (C) Daniel Lezcano <daniel.lezcano@linaro.org>(c) Copyright 2016 Socionext Inc.Copyright (C) 2004 Nokia Corporation Written by Tuukka Tikkanen and Juha Yrjölä <juha.yrjola@nokia.com>Copyright(c) 2005 - 2011 Intel Corporation. All rights reserved.Copyright (C) 2015 Freescale Semiconductor, Inc.Copyright (C) 2003-2005 Matthew Wilcox (willy@infradead.org)Copyright (C) 2017 Martin Kaiser <martin@kaiser.cx>Copyright (C) 2007 MontaVista Software, Inc., <source@mvista.com>Copyright 2007 Freescale Semiconductor, Inc.Copyright (C) 2009-2016 John Crispin <blogic@openwrt.org>Copyright 2016-2020 NXPCopyright (c) 2015, Boaz Harrosh <boaz@plexistor.com>.Copyright 2018, 2019 Cisco SystemsCopyright (C) 2016 Mylene Josserand <mylene.josserand@free-electrons.com>Copyright (c) 2008 Rod Whitby <rod@whitby.id.au>Copyright IBM Corp. 2001, 2009 Author(s): Carsten Otte <cotte@de.ibm.com>Copyright 2012 Cisco Systems, Inc. and/or its affiliates. All rights reserved.(C) 2003 Aurelien Alleaume <slts@free.fr>Copyright (C) 2016 Savoir-Faire LinuxCopyright (c) 2008 Kwangwoo Lee - ads7846.cCopyright (C) 2017 Stafford Horne <shorne@gmail.com>Copyright (c) 2012, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2002 Patrick MansfieldCopyright (C) 2004-2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright 2002 MontaVista Software Author: MontaVista Software, Inc.Copyright (C) 2019 IBM Corp.Copyright (C) 2017 Spreadtrum - http://www.spreadtrum.comCopyright (C) 2012 Tony Prisk <linux@prisktech.co.nz>Copyright (C) 2004-6 Patrick Boettcher (patrick.boettcher@posteo.de)Copyright (C) 2014 Chen-Yu TsaiCopyright 2001, 2002 Red Hat.Copyright(c) 2002-2010 Exar Corp.Copyright (C) 2009 ST-Ericsson SACopyright (C) 2001 Thomas Bogendoerfer <tsbogend@alpha.franken.de>Copyright (c) 2002-2007 Volkswagen Group Electronic ResearchCopyright 2005-2012 Freescale Semiconductor, Inc. All Rights Reserved.Copyright 2017 Google, IncCopyright (c) 2015 H Hartley Sweeten <hsweeten@visionengravers.com>(c) 2000 Yggdrasil Computing, Inc.Copyright (C) 2005 David Brownell (ported to 2.6 SPI interface)Copyright (C) 2002-2006 Frank Mori Hess <fmhess@users.sourceforge.net>Copyright (c) 2012-2015, NVIDIA CORPORATION. All rights reserved.Copyright 1998 Jonas Munsin <jmunsin@iki.fi>Copyright (C) 2003-2008 Geert UytterhoevenCopyright (C) 2014 Luca Ellero <luca.ellero@brickedbrain.com>Copyright (C) 2018 VMware, Inc., Palo Alto, CA., USA All Rights Reserved.Copyright (C) 2000-2018, VMware, Inc. All Rights Reserved.Copyright (C) 2008 Janne Grunau (j@jannau.net)Copyright (c) 2014,2016 Qualcomm Atheros, Inc.Copyright (C) 2020, Intel Corporation Authors: Mika Westerberg <mika.westerberg@linux.intel.com>Copyright IBM Corp. 2016 Author(s): Holger Dengler (hd@linux.vnet.ibm.com)Copyright 2007 Secret Lab Technologies Ltd.Copyright (C) 2020 The Linux Foundation. All rights reserved.Copyright (C) 2014-2015 Toradex AG Author: Stefan Agner <stefan@agner.ch>Copyright 2001 by Micro Solutions, Inc., DeKalb IL.Copyright (C) 2009-2010 Magnus DammCopyright (c) 2016 Mellanox Technologies Ltd. All rights reserved.Copyright (c) 2017, Linaro Limited Author: Georgi Djakov <georgi.djakov@linaro.org>Copyright 2012-2015 Cisco Systems, Inc. and/or its affiliates.Copyright 1993 United States Government as represented by the Director, National Security Agency.Copyright 2008 Advanced Micro Devices, Inc.Copyright (C) 2005 Mike Christie. All rights reserved.Copyright 1998-2001 by Jes Sorensen, <jes@trained-monkey.org>. [acenic.c]Copyright (C) 2015 Jakub SitnickiCopyright 2008 Ben Dooks <ben-linux@fluff.org>Copyright (C) 2015 Renesas Electronics CorporationCopyright (C) 2015 Stefan Wahren <stefan.wahren@i2se.com>Copyright (C) 2007-2009 Arjan Opmeer <arjan@opmeer.net>(C) 2000 Nicolas Pitre <nico@fluxnic.net>Copyright (c) 2007 Intel Corporation. All rights reserved.Copyright (C) 2012 Durgadoss R <durgadoss.r@intel.com>Copyright (c) 2009-2010 Stephane ChattyCopyright(c) 2016-2017 Intel Deutschland GmbHCopyright (C) 2004 Daniel Mack <daniel@qanu.de> and Holger Waechtler <holger@qanu.de>Copyright 2011 Wolfson Microelectronics plc Author: Mark Brown <broonie@opensource.wolfsonmicro.com>Copyright (C) 2006 Jonathan McDowell <noodles@earth.li>Copyright (C) 2002 Pavel Machek <pavel@ucw.cz>Copyright (c) 2009-2013 QLogic CorporationCopyright (C) 1998,2000 David A. Schleef <ds@schleef.org>Copyright (C) 2003-2008 David BrownellCopyright (C) 2012 Vista Silicon S.L.Copyright(c) 2007 Intel Corporation. All rights reserved.Copyright 2017-2019 Qiang Yu <yuq825@gmail.com>(c) 2000 Stephen J. Gowdy (SGowdy@lbl.gov)Copyright(c) 2013 - 2015 Intel Mobile Communications GmbHCopyright (C) 2014-2015 Pali Rohár <pali@kernel.org>Copyright 2016-2017 Google, IncCopyright (C) Freescale Semicondutor, Inc. 2007, 2008.Copyright (c) 2018 Oleksandr Andrushchenko, EPAM Systems Inc.Copyright 2002 SYSGO Real-Time Solutions GmbHCopyright (C) 2008-2010 Nokia CorporationCopyright 2017 Valve CorporationCopyright (c) 2010 Jean-Francois Dagenais <dagenaisj@sonatest.com>Copyright (c) 2012 Thorsten Nowak <thorsten.nowak@iis.fraunhofer.de>Copyright (C) 2008 Hartmut HackmannCopyright (C) 2015 Texas Instruments Inc.Copyright (C) 2010 Samsung Electronics Co.Ltd Author: Joonyoung Shim <jy0922.shim@samsung.com>Copyright (C) 2006 Arcom Control Systems Ltd.(C) 2007 Red Hat Inc(C) 2001, 2002 by: Alan Cox <alan@redhat.com>Copyright 2009,2012 Gražvydas Ignotas <notasas@gmail.com>Copyright 2014-16 Peter Meerwald-Stadler <pmeerw@pmeerw.net>Copyright (C) 2005-2007 David BrownellCopyright (C) 2014 Samsung Electronics Co., Ltd.Copyright (c) 2009 Marek Vasut <marek.vasut@gmail.com>Copyright 2000 Steven J. Hill (sjhill@cotw.com)Copyright (C) 2017 NXP Semiconductors.Copyright (c) 2011 LogitechCopyright (c) 2006-2007 MontaVista Software, Inc.Copyright (C) 2001 FarSite Communications Ltd.Copyright 2008 - 2016 Freescale Semiconductor, Inc.Copyright (C) 2017 ARM Ltd.Copyright (C) 2017 VMware, Inc. All Rights Reserved.Copyright (C) 2008, Florian Fainelli <florian@openwrt.org>Copyright (c) 2017, Fuzhou Rockchip Electronics Co., LtdCopyright (C) 2004 Andrew de Quincey (wol support)Copyright 2015 Baylibre SAS.Copyright (C) 2005-7 DiBcom (http://www.dibcom.fr/)Copyright (C) 2015-2018 Cirrus LogicCopyright (C) 2010 Johan Hovold (jhovold@gmail.com)Copyright (c) 2014 Cambridge Silicon Radio Limited, a CSR plc group company.Copyright (C) 2009-2010 Texas Instruments, Inc.Copyright (C) 2011 Samsung Electronics Co., Ltd.Copyright (C) 2013 Chen-Yu TsaiCopyright (C) 2012 Roland StiggeCopyright (C) 2014 Robert JarzmikCopyright (C) 2015-16 by Wolfram Sang, Sang Engineering <wsa@sang-engineering.com>Copyright (C) 2009 Integrated Device Technology, Inc.Copyright (c) 2012-2016,2018-2019, The Linux Foundation. All rights reserved.Copyright 2003-2004 Jeff GarzikCopyright (C) 2009 Marek Vasut <marek.vasut@gmail.com>Copyright (c) 2013 by Evgeny Plehov <Evgeny Plehov@ukr.net>Copyright (c) 2003 Jim Hague (jim.hague@acm.org)(C) Copyright 2011 (Alejandro Cabrera <aldaya@gmail.com>)Copyright (c) 2007-2014 Jiri KosinaCopyright (c) 2003 Benjamin Herrenschmidt <benh@kernel.crashing.org>Copyright (c) 2009 Michael Buesch <m@bues.ch>Copyright (C) 2004-9 Patrick Boettcher <patrick.boettcher@posteo.de>(c) 2013 Digital Devices GmbH Germany. All rights reservedCopyright (c) 2015 Armadeus Systems Sébastien Szymanski <sebastien.szymanski@armadeus.com>Copyright 2008 by Karsten Keil (kkeil@suse.de)Copyright (C) 2004 Clemens Fruhwirth <clemens@endorphin.org>Copyright (c) 2006-2007 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright (C) ST-Ericsson 2010 - 2013 Author: Martin Persson <martin.persson@stericsson.com>Copyright (C) 2017-2018 HiSilicon Co., Ltd. http://www.hisilicon.comCopyright(c) 2015-2017 Intel Deutschland GmbHCopyright IBM Corp. 2007 Authors: Peter Tiedemann (ptiedem@de.ibm.com)Copyright (C) 2012 Rafał Miłecki <zajec5@gmail.com>Copyright 2018 IBM CorporationCopyright (C) 2004 Red HatCopyright (C) 1995-2000 Russell KingCopyright (C) 2014 Boris Brezillon Boris Brezillon <boris.brezillon@free-electrons.com>Copyright (C) 2020, Jiaxun Yang <jiaxun.yang@flygoat.com>Copyright (C) 2016 Nextfour GroupCopyright (C) 2001-2004 Jes Sorensen, Wild Open Source Inc.Copyright 2019 Google LLCCopyright (C) 2012 Matthias Kaehlcke Author: Matthias Kaehlcke <matthias@kaehlcke.net>Copyright (C) 2007 David AirlieCopyright (c) 2018-2019 by Vijai Kumar K Author: Vijai Kumar K <vijaikumar.kanagarajan@gmail.com>Copyright (C) 2013 ARM Ltd.Copyright (C) 2000, 2001, 2002, 2003, 2004, 2005, 2007 Maciej W. RozyckiCopyright 1999 by Werner Cornelius (werner@isdn-development.de)Copyright (C) 2000 Manfred Spraul further cleanups power management.Copyright 2010 MontaVista Software, LLC.Copyright(c) 2013 - 2019 Intel Corporation.Copyright (C) 2006-2012 Robert Gerlach <khnz@gmx.de>Copyright (C) 1999,2002 David A. Schleef <ds@schleef.org>Copyright (c) 2001-2002 Denis Oliver Kropp <dok@directfb.org>Copyright (c) 2014 Oracle Co., Daniel KiperCopyright (C) 2006, 2009 Oliver Endriss <o.endriss@gmx.de>Copyright (C) 2020 Daniel González Cabanelas <dgcbueu@gmail.com>Copyright (C) 2014 Ulrich HechtCopyright (c) 2017 Icenowy Zheng <icenowy@aosc.xyz>Copyright (c) 2010 David Härdeman <david@hardeman.nu>Copyright 2004 Koen Kooi <koen@vestingbar.nl>Copyright (c) 2013 Cambridge Silicon Radio Limited, a CSR plc group company.Copyright (C) 2000 Al Borchers (borchers@steinerpoint.com)Copyright (c) 2010 Broadcom CorporationCopyright (C) 2014-2018 Daktronics Author: Matt Sickler <matt.sickler@daktronics.com>Copyright(c) 1999-2006 Intel CorporationCopyright (c) 1997, 1998 Martin Mares <mj@atrey.karlin.mff.cuni.cz>Copyright (c) 2017 Huawei Corporation.Copyright (c) 2013-2016, Intel Corporation.Copyright (c) 2005, 2006, 2007 Cisco Systems, Inc. All rights reserved.(C) Copyright Greg Kroah-Hartman 2002-2003(C) Copyright IBM Corp. 2005Copyright (C) 2005-2006 Thibaut VARENE <varenet@parisc-linux.org>Copyright (c) 2009-2010 Intel Corporation(c) 1997-8 Grant R. Guenther <grant@torque.net>Copyright(c) 2015 - 2019 Intel Corporation.Copyright (C) 2005-2006 Nokia CorporationCopyright (C) 2006 Nathaniel Clark <nate@misrule.us>Copyright (C) 2006 Philipp Zabel <philipp.zabel@gmail.com>Copyright (C) 2006 Dominik Kuhlen Based on lnbp21 driverCopyright (c) 2013-2016 Brocade Communications Systems, Inc.Copyright (C) 2018 ROHM Semiconductors bd71837-regulator.c ROHM BD71837MWVBD71847MWV regulator driverCopyright (C) 2017 Chris BrandtCopyright (C) 2015-2016 Intel CorporationCopyright (c) 2005,2006 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright (C) 2012 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>Copyright (C) 2003 Nokia Corporation Written by Timo Teräs <ext-timo.teras@nokia.com>Copyright Intel Corporation (C) 2014-2016. All Rights ReservedCopyright (C) 2011 - 2012 Johan Hovold <jhovold@gmail.com>Copyright (c) 2016-2017 VMware, Inc. All rights reserved.Copyright (C) 2006 Steven Toth <stoth@linuxtv.com>Copyright (c) 2015 Red Hat, IncCopyright (C) 2008 Renesas Solutions Corp.Copyright 2015-2016 Analog Devices Inc.Copyright (C) 2013 Xenia RagiadakouCopyright 2012 DENX Software Engineering, GmbH.Copyright (C) 2009 Wolfram Sang, Pengutronix <kernel@pengutronix.de>Copyright (C) 2008 Secret Lab Technologies Ltd.(c) 1994,1995,1996, Kevin Lentin K.Lentin@cs.monash.edu.auCopyright (C) 2007 Ian MoltonCopyright 2020 Arm LimitedPortions (C) Copyright 2002 Red Hat Inc(C) Copyright 2004 Lineo Solutions, Inc.Copyright (c) 1998, 1999 Frodo Looijaard <frodol@dds.nl>Copyright (c) 2015 HiSilicon Technologies Co., Ltd.Copyright (c) 2005 PathScale, Inc. All rights reserved.Copyright (c) 2014 Oleksij Rempel <linux@rempel-privat.de>.Copyright (C) 2017 Free Electrons Maxime Ripard <maxime.ripard@free-electrons.com>Copyright 2004 The Unichrome Project. All Rights Reserved.Copyright 2005/2006 Red Hat Inc, all rights reserved.Copyright (C) 2018 MOSER-BAER AGCopyright (C) Alex Aizman, 2004 - 2005Copyright (C) 2004 by Daniel RitzCopyright (C) 2012 Iain Paton <ipaton0@gmail.com>Copyright (C) 2007 PA Semi, IncCopyright (C) 2020 Nishant Malpani <nish.malpani25@gmail.com>Copyright 2009 - 2015 VMware, Inc., Palo Alto, CA., USACopyright (c) 2012 - 2015 UNISYS CORPORATION All rights reserved.Copyright (C) 2006 Michael Buesch <m@bues.ch>Copyright (C) 2014,2018 Advanced Micro Devices, Inc.Copyright (c) 2005,2006 Jim Cromie <jim.cromie@gmail.com>Copyright (c) 2017 Samsung Electronics Co., Ltd.Copyright 2012 Google, Inc.(C) Copyright 2005, Intec Automation, Mike Lavender (mike@steroidmicros)Copyright (C) 2018-19 Sang Engineering, Wolfram Sang(c) 1998 Grant R. Guenther <grant@torque.net>Copyright 2008 Wolfson Microelectronics PLC.Copyright(c) 2007 Chris Snook <csnook@redhat.com>Copyright (c) 2010 Cisco Systems, Inc.(c) Copyright 2003-2013 Datera, Inc.Copyright (C) 2008 Paul MundtCopyright 2019 Finn ThainCopyright (C) 2006 Thumtronics Pty Ltd.Copyright 2015-2018 Cirrus Logic(C) 2007 jetzbroadband (http://jetzbroadband.com)Copyright (c) 2003 Eric Wong <eric@yhbt.net>Copyright 2017 Ben Whitten <ben.whitten@gmail.com>Copyright (c) 2010, ST-EricssonCopyright (C) 2004-2010 Freescale Semiconductor, Inc. All Rights Reserved.Copyright 2019 NXP Author: Daniel Baluta <daniel.baluta@nxp.com>Copyright (C) 2010-2011 Freescale Semiconductor, Inc. All Rights Reserved.Copyright IBM Corp. 2002, 2008 Author(s): Cornelia Huck (cornelia.huck@de.ibm.com)Copyright (C) 2012 Renesas Solutions Corp.Copyright 2000 by Digi InternationalCopyright (C) 2018 MediaTek Inc.Copyright (c) 2014 STMicroelectonics Ltd.Copyright (C) 2009 Alessandro RubiniCopyright (c) 2007 Alexey Starikovskiy <astarikovskiy@suse.de>Copyright (C) 2009-2010 Intel Corporation. All rights reserved.Copyright (C) 2004, 2013 Intel Corp.Copyright (c) 2012-2020, Intel Corporation. All rights reserved.Copyright (c) 2012, 2013 Intel Corporation. All rights reserved.Copyright (C) 2016 Broadcom LimitedCopyright (C) 2009 David BrownellCopyright (c) 2006 - 2012 QLogic Corporation. All rights reserved.Copyright (c) 2019, Microsoft Corporation.Copyright (C) 2019 ARM Ltd.Copyright (c) 2018 MediaTek Inc.Copyright (C) 2005-2008 Auvitek International, Ltd.Copyright (C) 2003-2004 Russell King, All Rights Reserved.Copyright (c) 2006-2007 Ondrej Zajicek <santiago@crfreenet.org>(C) Copyright 2006 Novell Inc.(C) Copyright 2001 John Marvin <jsm fc hp com>Copyright (C) 2011 Micron Technology, Inc.Copyright (C) 1996-2000 Russell KingCopyright 2016-2017,2019-2020 NXPCopyright 2008 Luotao Fu, kernel@pengutronix.deCopyright (c) 2013 Hisilicon Limited.Copyright (c) 2006-2014 Brocade Communications Systems, Inc.Copyright (c) 2011 Mark Einon <mark.einon@gmail.com>Copyright (C) 2008 Mercury IMC Ltd Written by Mark Jackson <mpfj@mimc.co.uk>Copyright (c) 2013-2016 Jens Kuske <jenskuske@gmail.com>Copyright (c) 2003-2013 LSI CorporationCopyright (C) 2006 Greg Kroah-Hartman <gregkh@suse.de>Copyright (C) 2005-2007 Kristian Hoegsberg <krh@bitplanet.net>Copyright (C) 2012 Intel CorporationCopyright (C) 2003-2011 Jean Delvare <jdelvare@suse.de>(C)2010-2011 Henning Karlsen(C) Copyright 1999 Johannes ErdfeltCopyright (C) 1995-2000 Simon G. VoglCopyright (c) 2012 Intel Corporation. All rights reserved.Copyright (C) 2016 Google, IncCopyright (c) 2015, Applied Micro Circuits Corporation Author: Iyappan Subramanian <isubramanian@apm.com>Copyright (C) 2009 Antonio Ospite <ospite@studenti.unina.it>Copyright 2017-2020 HabanaLabs, Ltd.Copyright 2016 IBM CorporationCopyright (c) 2013 Hongbing Hu <huhb@lemote.com>Copyright 2006-2007 Jonathan CorbetCopyright (c) 1996-2001 Jonathan A. Buzzard (jonathan@buzzard.org.uk)Copyright 2007 Rusty Russell <rusty@rustcorp.com.au> IBM CorporationCopyright (c) 2003-2004 LSI Logic Corporation.(c) 2010 Nikolaus Voss, Weinmann Medical GmbHCopyright (C) 2001 Russell KingCopyright (C) 2012 Damian Hobson-Garcia(C) 2001,2006 IBM CorporationCopyright (c) 2005, 2006 Andreas Jaggi <andreas.jaggi@waterwave.ch>Copyright 2019 CadenceCopyright (C) 2007 Amos Lee <amoslee@storlinksemi.com>Copyright (C) 2011, Samsung Electronics Co., Ltd.Copyright (C) 2003 Agilent TechnologiesCopyright (C) 2005 Sean Young <sean@mess.org>Copyright (c) 2015-2018 The Linux Foundation. All rights reserved.Copyright 1993, 1994 Drew Eckhardt Visionary Computing (Unix and Linux consulting and custom programming)Copyright (c) 2017 exceet electronics GmbHCopyright (C) 1999-2002 Andre Hedrick <andre@linux-ide.org>Copyright (C) 2007 Tomi Orava (tomimo@ncircle.net.fi)Copyright (C) 2017, The Linux Foundation. All rights reserved.Copyright (c) 2011-2012, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2008-2009 USI Co., Ltd.(C) 2006 Red Hat Inc Alan CoxCopyright (C) 2013,2017 Advanced Micro Devices, Inc.Copyright IBM Corp. 2018Copyright IBM Corporation 2008Copyright (c) 2009 Manuel Stahl <manuel.stahl@iis.fraunhofer.de>Copyright (C) 1998 Dave Perks <dperks@ibm.net>Copyright (C) 2005 Tower TechnologiesCopyright (C) 2010 Mike ChristieCopyright (C) 2004 Pekka Pietikainen (pp@ee.oulu.fi)Copyright (C) 2004 Sascha Hauer, PengutronixCopyright (C) 2014-2019 aQuantia Corporation. All rights reservedCopyright (C) 2017-2018 NVIDIA Corporation. All rights reserved.Copyright Red Hat Inc 2010.Copyright (C) 2010-2016 Oracle CorporationCopyright 2014 Laurent PinchartCopyright (c) 2008-2009 Felix Fietkau <nbd@openwrt.org>Copyright (C) 2004, 2008 Jean Delvare <jdelvare@suse.de>(C) Copyright 2007, 2008 Dmitry Baryshkov <dbaryshkov@gmail.com>Copyright (C) 2004-2005 Richard PurdieCopyright (C) 2004 Amaury Demol for DiBcomCopyright (c) 1999 Dan Malek (dmalek@jlc.net).Copyright (C) 2001,2002 Andi Kleen, SuSE LabsCopyright (c) 2016 Victor Vlasenko <victor.vlasenko@sysgears.com>Copyright (C) 2012-2013 Xilinx, Inc.Copyright (C) 2002 SYSGO Real-Time Solutions GmbHCopyright (c) 2018-2020, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2005 Paul Mackerras, IBM Corp. <paulus@samba.org>Copyright 2008 Sean MacLennan, PIKA TechnologiesCopyright (C) 2007 - 2009 Intel CorpCopyright (C) 2015-2016 Smart Energy Instruments, Inc.Copyright (C) 2005 Michel Xhaard mxhaard@magic.frCopyright (c) 2013 Intel Corporation. All Rights Reserved.Copyright (c) 2017 Linaro Ltd.Copyright (C) 2013-2017 Matthias Schwarzott <zzam@gentoo.org>Copyright 2016 Jonathan Cameron <jic23@kernel.org>Copyright (c) 2012 Cypress Semiconductor Corporation.Copyright (c) 2005-2007 Matthieu Castet <castet.matthieu@free.fr>Copyright(c) 2015 - 2020 Intel CorporationCopyright (C) 2001-2003 Ilya Volynets(c) Copyright 2014 Panasonic CorporationCopyright (C) 2004 Dmitry YusupovCopyright (c) 2011, 2012 Anssi Hannula <anssi.hannula@iki.fi>Copyright (C) 2019 Linus Walleij <linus.walleij@linaro.org>Copyright (c) 2021-2021 Hisilicon Limited.Copyright (C) 2000 Deep Blue Solutions Ltd.Copyright (C) 2012 Roland Stigge <stigge@antcom.de>Copyright (C) 2012-2015 Emulex. All rights reserved.Copyright (c) 2019 Vivien Didelot <vivien.didelot@gmail.com>Copyright (C) 1995-2000 Simon G. Vogl With some changes from: Frodo Looijaard <frodol@dds.nl>Copyright 2004 Simon Kelley.Copyright (C) 2004 - 2007 Texas Instruments.Copyright (C) 2013, 2014 Intel Corporation. All rights reserved.Copyright (C) 2008-2009 by Jussi Kivilinna <jussi.kivilinna@iki.fi>Copyright (C) 2012 Samsung Electronics Co.Ltd Authors: YoungJun Cho <yj44.cho@samsung.com>Copyright IBM Corp. 2003, 2009Copyright 2011 Wind River Systems, Inc.Copyright (C) 2009 - 2010 Ivo van Doorn <IvDoorn@gmail.com>Copyright 2007 Stephane Marchesin All Rights Reserved.Copyright (C) 2013 Marvell Inc.Copyright (c) 2017 Robert Munteanu SPDX-License-Identifier: GPL-2.0+Copyright (C) 1999 - 2008 Krzysztof Halasa <khc@pm.waw.pl>Copyright (c) 2015 Linaro Ltd.Copyright (C) 1998-99 Kirk Reiser.Copyright 2003 NVIDIA, Corporation. All rights reserved.Copyright(c) 2012 - 2014, 2019 - 2020 Intel Corporation All rights reserved.(C) 2006-2007 Venkatesh Pallipadi <venkatesh.pallipadi@intel.com>Copyright (C) 2016 HALE electronicCopyright (C) 2002-2005 Clemens Ladisch.Copyright (C) 1992,1993 by Michael K. Johnson - Thanks much to Gunter Windau for pointing out to me where the error checking ought to be.(c) Copyright 1999 Grant Grundler for Hewlett-PackardCopyright (c) 2014-2015 MediaTek Inc.Copyright (c) 2015 Qualcomm Atheros, Inc.Copyright (C) 2012-2014 LSI CorporationCopyright (C) 2006-2007, Advanced Micro Devices, Inc.(c) 2001 Michael Eskin, Tom Zakrajsek [Windows version]Copyright (c) 2006-2008 Intel Corporation Jesse Barnes <jesse.barnes@intel.com>Copyright IBM Corporation, 2009Copyright (C) 2017 Florian Eckert <fe@dev.tdt.de>Copyright 2011 Linus Walleij <linus.walleij@linaro.org>Copyright (c) 2016, Zodiac Inflight InnovationsCopyright (C) 2009 Siemens AG Written by: Dmitry Eremin-Solenikov <dmitry.baryshkov@siemens.com>Copyright (c) 2016-2017 NVIDIA CorporationCopyright (c) 2012 Canonical Ltd.Copyright (c) 2014 Philipp Zabel <p.zabel@pengutronix.de>, PengutronixCopyright (C) 2004 Lonnie Mendez (dignome@gmail.com)Copyright (C) Nokia CorporationCopyright (C) 2000-2002 Russell KingCopyright (c) 2016-2017 Hans de Goede <hdegoede@redhat.com>(C) 2007 aCarLab (India) Pvt. Ltd. (http://acarlab.com)Copyright (C) 2018 Axentia Technologies ABCopyright (C) 2003 Adaptec, Inc.Copyright (c) 2016 Baylibre SAS.Copyright (C) 2015 Collabora Ltd.Copyright (c) 2007 Cisco Systems, Inc. All rights reserved.Copyright (C) Linaro Ltd 2020 Author: Daniel Lezcano <daniel.lezcano@linaro.org>Copyright (C) 1998,1999 Christian Theiss <mistert@rz.fh-augsburg.de>Copyright (c) 2004 VIA Networking Technologies, Inc.Copyright (C) 2009, 2010, 2011 Red Hat, Inc.Copyright(c) 2008 - 2014, 2018 - 2020 Intel CorporationCopyright (C) 2019 Chris BrandtCopyright (c) by Digital Equipment Corp.(c) Copyright 2008 Hewlett-Packard Development Company, L.P.Copyright (C) 2015-2018 Linaro Ltd.Copyright(c) 2013 - 2014 Intel Corporation. All rights reserved.Copyright (C) 2017 Samsung Electronics Co., Ltd.Copyright (C) 1997-2007 David A. Schleef <ds@schleef.org>Copyright (C) 2014 Google, IncCopyright (C) 2003-2004 Intel CorporationCopyright (C) 2017 Christoph Hellwig.(c) 2006 Red HatCopyright (C) 2007 by Alan Sterncopyright (c) 2001,2002 Sun Microsystems (thockin@sun.com)Copyright (c) 2004-2005, K A Fraser(c) Copyright 2018 Hewlett Packard Enterprise Development LP Thomas Mingarelli <thomas.mingarelli@hpe.com>Copyright (C) 2013,2014 ARM LimitedCopyright (C) 2018, Intel Corporation Copied from reset-sunxi.cCopyright (C) 2017 Jernej Skrabec <jernej.skrabec@siol.net>Copyright (C) 2010 Emulex. All rights reserved.(c) Copyright 2002, 2004 Hewlett-Packard Development Company, L.P.Copyright (C) 2013 Freescale Semiconductor, Inc.Copyright 2019 Google IncCopyright (C) 2018, Intel CorporationCopyright (C) 2005 Martin VaughanCopyright (c) 2014-2015 Imagination Technologies Ltd.Copyright (c) 1997 Dan Malek (dmalek@jlc.net).Copyright (C) 2012 Intel Corporation. All rights reserved.Copyright (c) 2016, Collabora Ltd.Copyright (C) 2017 Narcisa Vasile <narcisaanamaria12@gmail.com>Copyright (c) 2014 Carlo CaioneCopyright (C) 2002,2005 by SOMA Networks, Inc.Copyright 2016 NXP SemiconductorCopyright (C) 2018 Intel CorporationCopyright (C) 2005-2006 Micronas USA Inc.Copyright (C) 2007 David SterbaCopyright (c) 2013-2014 Mellanox Technologies. All rights reserved.Copyright (c) 1999-2004 Vojtech Pavlik <vojtech@suse.cz>Copyright (C) 2003 Sylvain Munaut <tnt@246tNt.com>(c) Copyright 2007 Vlad Drukker <vlad@storewiz.com>Copyright (C) 2002 - 2005, Areca Technology Corporation All rights reserved.Copyright (C) 2004-2008 Silicon Graphics, Inc. All rights reserved.Copyright 2012 Cisco Systems, Inc. All rights reserved.Copyright (C) 2012 Canonical LtdCopyright (C) 2017-2018 NXPCopyright (c) Dmitry Torokhov <dtor@mail.ru>Copyright (c) 2015-2018 Red Hat Inc.Copyright (C) 2014 Rose TechnologyCopyright (C) 2010 Nouveau ProjectCopyright (C) Miguel Ojeda Sandonis Date: 2006-10-31Copyright 1999, 2000 Precision Insight, Inc., Cedar Park, Texas.Copyright (c) 2002-5 Patrick MochelCopyright (C) 2012 MIPS Technologies, Inc. All rights reserved.Copyright (c) 2006-2008 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2007 Domen Puncer, Telargo, Inc.Copyright (c) 2005, 2006 Anssi Hannula <anssi.hannula@gmail.com>Copyright(c) 2002-2010 Exar Corp.Copyright (C) 1999-2009 Silicon Graphics, Inc. All rights reserved.Copyright (C) 2014 Alexandre Belloni <alexandre.belloni@free-electrons.com>Copyright (C) 2006 Jim Cromie(C) 2006-2009 DENX Software Engineering.Copyright (c) 2007-2008 Bartlomiej ZolnierkiewiczCopyright (C) 2013-2015 Lantiq Beteiligungs-GmbH & Co.KGCopyright(c) 2003 - 2015 Intel Corporation. All rights reserved.Copyright (C) 2013-2017 Wolfram Sang <wsa@kernel.org>Copyright (c) 2010,2015,2019 The Linux Foundation. All rights reserved.Copyright (C) 2013-2017 Oracle Corporation This file is based on astdrv.hCopyright 2006, 2007, Felix Fietkau <nbd@openwrt.org>Copyright (C) 2015 Cogent Embedded, Inc.Copyright (C) 2007 MEV Ltd. <http://www.mev.co.uk/>Copyright (C) 2007-2009 Luca Tettamanti <kronos.it@gmail.com>Copyright (C) 2013 Tuomas Vainikka (tuomas.vainikka@aalto.fi) for Blizzard 1230 DMA and probe function fixesCopyright 2011 Red Hat Inc.Copyright (c) 2009, Joao Ramos <joao.ramos@inov.pt>Copyright (C) 2000 MIPS Technologies, Inc. All rights reserved.Copyright (c) 1991, 1993 The Regents of the University of California. All rights reserved.Copyright (C) 2011 Chris Boot <bootc@bootc.net>Copyright (C) 2006-2007 Jiri KosinaCopyright (c) 2007, Intel Corporation.Copyright (c) 2016 AmLogic, Inc.Copyright(c) 2016 - 2017 Intel Deutschland GmbH All rights reserved.Copyright (C) 2006 Nicolas Boichat <nicolas @boichat.ch>Copyright 2017 IBM Corp.Copyright (C) 2001 Robert Schwebel <robert@schwebel.de>Copyright (C) 2003 -- 2004 Greg Kroah-Hartman <greg@kroah.com>(C) 2003 - 2004 Dominik BrodowskiCopyright (c) 2014 Protonic Holland, David JanderCopyright (C) 2013-2015 Xilinx, Inc.Copyright (C) 2004 Advanced Micro Devices, Inc.Copyright (c) 2016, NVIDIA CorporationCopyright (c) 2013, Steffen Trumtrar <s.trumtrar@pengutronix.de>Copyright (c) 2018 - BootlinCopyright (C) 2013 Intel Corporation. All rights reserved.Copyright (c) 2020 The Linux Foundation. All rights reserved.Copyright (C) 2015-2018 Netronome Systems, Inc.Copyright (c) 2019-2020. Linaro Limited.Copyright (c) 2007-2009 Oliver NeukumCopyright (C) ST-Ericsson SA 2011-2013Copyright 20172018 NXPCopyright (c) 1999-2019, Mellanox Technologies, Inc. All rights reserved.Copyright (c) Nokia Corporation, 2007Copyright (C) 2008-2010 Jonathan CameronCopyright (C) 2007 Alexey Starikovskiy <astarikovskiy@suse.de>Copyright (c) 2014-2018 Nuvoton Technology corporation.Copyright (C) 2014 Paratronic S.A.Copyright (C) 2014 Samsung Electronics Krzysztof Kozlowski <krzk@kernel.org>Copyright (C) 2018 Marek Vasut <marex@denx.de>Copyright (C) 2006 Jaya Kumar Based on Toshiba ACPI by John Belmonte and ASUS ACPI This work was sponsored by CIS(M) Sdn Bhd.Copyright (C) 2009 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) 2002-2003 Florian Schirmer <jolt@tuxbox.org>Copyright (C) 2008-2018 Intel CorporationCopyright (C) 2004 Bruno Ducrot <ducrot@poupinou.org>Copyright (C) 2008-2018 Intel CorporationCopyright (C) 2009 Texas Instrument Incorporated - https://www.ti.com/Copyright (C) 2006-2008 Chelsio Communications. All rights reserved.Copyright 2019 American Megatrends International LLC.Copyright (C) 2018 Pengutronix, Lucas Stach <kernel@pengutronix.de>Copyright (C) 2000 Sugioka Toshinobu Modified to support multiple serial ports. Stuart Menefy (May 2000).Copyright (C) 2010-2011 Pixcir, Inc.(c) Copyright 2002 Guido Guenther <agx@sigxcpu.org>, All Rights Reserved.Copyright (C) 2016 CogentEmbedded Inc Author: Andrey Gusakov <andrey.gusakov@cogentembedded.com>Copyright (c) 2009 LaCieCopyright (c) 2011-2013 MaxLinear, Inc. All rights reserved which was released under GPL V2Copyright (C) 2010 Intel Corporation David Woodhouse <dwmw2@infradead.org>Copyright (C) 2012 Renesas Electronics Europe Ltd(C) Copyright 2010-2013 Datera, Inc.Copyright (C) 2011 Ericsson AB.Copyright (c) 2003-2020, Intel Corporation. All rights reserved.Copyright (C) 2006-2007 Freescale Semiconductor(c) 1996-8 Grant R. Guenther <grant@torque.net>Copyright(c) 2018 - 2020 Intel CorporationCopyright (C) 2013 MundoReader S.L.Copyright (C) 2004 2005 2006 Michel Xhaard mxhaard@magic.frCopyright (C) 2006 Juergen Beisert, PengutronixCopyright (C) 2014 Linutronix GmbH Author: John Ogness <john.ogness@linutronix.de>Copyright (C) 2006 - 2008 Lemote Inc. & Institute of Computing Technology Author: Yanhua, yanh@lemote.com(C) 2002 Tora T. Engstad All Rights ReservedCopyright (c) 2014, Applied Micro Circuits Corporation Author: Feng Kan <fkan@apm.com>Copyright 2000-2001 ATMEL Corporation.Copyright (c) 2017 Vadim Pasternak <vadimp@mellanox.com>Copyright (c) 2018 Mellanox Technologies. All rights reserved.Copyright (c) 2005 Intel Corp.Copyright (c) 2000-2008 LSI Corporation. All rights reserved.Copyright (C) 2016, Jelle van der Waa <jelle@vdwaa.nl>Copyright IBM Corp. 2004 All Rights Reserved.Copyright (C) 1998-2000 Thomas Sailer (sailer@ife.ee.ethz.ch)Copyright 2011-2013 Solarflare Communications Inc.Copyright (C) Andrea Merello 2004 <andrea.merello@gmail.com>Copyright (C) 2006-2007 Riku VoipioCopyright 2005-2006 Fen Systems Ltd.Copyright IBM Corp. 2007 Author(s): Utz Bacher <utz.bacher@de.ibm.com>, Frank Pavlic <fpavlic@de.ibm.com>, Thomas Spatzier <tspat@de.ibm.com>, Frank Blaschka <frank.blaschka@de.ibm.com>Copyright (C) 2006,2007 Pete Zaitcev (zaitcev@redhat.com)(C) Copyright 1999 Georg Acher, acher@in.tum.de(C) 2003, 2004, 2006 Andriy SkulyshCopyright 2020 HabanaLabs, Ltd.Copyright (C) 2015 Jens Kuske <jenskuske@gmail.com>Copyright 2013 Cisco Systems, Inc. and/or its affiliates. All rights reserved.Copyright (c) 2012 H Hartley Sweeten <hsweeten@visionengravers.com>Copyright (C) 2001 Convergence integrated media GmbH Ralph Metzler <ralph@convergence.de>Copyright (C) 2018 Broadcom. All Rights Reserved. The term "Broadcom"Copyright (C) 2009 Jean-Francois Moine <http://moinejf.free.fr>Copyright (C) 2002-2007 Volkswagen Group Electronic ResearchCopyright (C) 2015 Intel Corporation. All rights reserved.Copyright 2012-2019 VMware, Inc.Copyright 2001,2005, Scott J. Bertin <scottbertin@yahoo.com>Copyright (C) 2019 NVIDIA CORPORATION. All rights reserved.Copyright (C) 2007 Rodolfo Giometti <giometti@linux.it>Copyright(C) 2007, 2008 Wolfson Microelectronics PLC.Copyright (c) 2012 Marvell Technology Ltd.Copyright (c) 2007 Steven Toth <stoth@linuxtv.org>Copyright (C) 2010 Ericsson AB.(c) 1998 Grant R. Guenther <grant@torque.net>Copyright (C) 2005-2008 Jean Delvare <jdelvare@suse.de>Copyright (C) 2008 Red Hat <mjg@redhat.com>Copyright (C) 2012-2014 Antti Palosaari <crope@iki.fi>(C) 2003 Hiroshi Miura <miura@da-cha.org>Copyright (C) 2008 Google IncCopyright 2012-2014 VMware, Inc., Palo Alto, CA., USACopyright 2013-2014 Analog Devices Inc.Copyright (C) 2007-2008 Avionic Design Development GmbHCopyright 2006 Dave Airlie <airlied@linux.ie>(C) 2000-2003 Dave Jones, Arjan van de Ven, Janne Pänkälä, Dominik Brodowski.Copyright (C) 2003 Kevin Thayer <nufanwfk@yahoo.com>Copyright (c) 2014 Andreas Noever <andreas.noever@gmail.com>Copyright (c) 2003-2004 Embedded Edge, LLC.Copyright (c) 2015 Cumulus Networks. All rights reserved.(c) Copyright 2000 Jakob Oestergaard <jakob@unthought.net>Copyright (C) 2010 Barnes & Noble, Inc.Copyright (c) 2018, DENX Software Engineering GmbH Author: Parthiban Nallathambi <pn@denx.de>(c) 1995,1996 Grant R. Guenther, grant@torque.net, under the terms of the GNU General Public License.Copyright (c) 2016-2019, The Linux Foundation. All rights reserved.Copyright (C) 2016 Xilinx, Inc. All rights reserved.Copyright (C) 2015 BroadcomCopyright (C) 2005 Sylvain Munaut <tnt@246tNt.com>Copyright (C) 2018 Matt Ranostay <matt.ranostay@konsulko.com>Copyright (C) 2017 Samsung Electronics Co.Ltd Author: Andrzej Pietrasiewicz <andrzejtp2010@gmail.com>Copyright (c) 2014, Patrik Jakobsson All Rights Reserved.Copyright (c) 2016-2017, The Linux Foundation. All rights reserved.Copyright(c) 2014 - 2020 Intel CorporationCopyright (C) 2017 T-Platforms. All Rights Reserved.Copyright (c) 2016 Mellanox Technologies. All rights reserved.Copyright (C) 2007,2012 Texas Instruments, Inc.(C) Copyright David Gibson, IBM Corporation 2001-2003.Copyright (C) 2004 Broadcom CorporationCopyright (c) 2019 NVIDIA Corporation.Copyright (C) 2020 MaxLinear, Inc.Copyright (C) 2004 Texas Instruments.Copyright (C) 2000 Jim Pick <jim@jimpick.com>Copyright (C) 2002 Tobias HoffmannCopyright (C) 2008-2009 Akamai Technologies, Inc.Copyright (C) 1996,97 Ralph Metzler <rjkm@thp.uni-koeln.de>Copyright (C) Josef Gajdusek <atx@atx.name>Copyright 2016 ZTE Corporation.Copyright (C) 2014 Digital Devices GmbHCopyright (c) 2009 RidgeRun (todd.fischer@ridgerun.com)Copyright (c) 2017 NVIDIA Corporation.Copyright (C) 2002 & pcHDTV, inc.Copyright (C) 2005-2008 Marcel Holtmann <marcel@holtmann.org>Copyright (C) 2009 Jean-Francois Moine http://moinejf.free.frCopyright (C) 2014 Broadcom Corporation Author: Kevin CernekeeCopyright (C) 1999 Tetsuya Okada & Niibe YutakaCopyright (C) 2015 Micro Crystal SA Alexandre Belloni <alexandre.belloni@bootlin.com>Copyright (C) 2005, Intel Corporation.Copyright (C) 2012 ST Microelectronics Deepak Sikri <deepak.sikri@st.com>Copyright (C) 2005-2009 MontaVista Software, Inc.Copyright (C) 1998-2002 Russell KingCopyright (C) 2020 Luca Weiss <luca@z3ntu.xyz>Copyright (c) 2020 Advantech Author: Yuechao Zhao <yuechao.zhao@advantech.com.cn>(C) Copyright IBM Corp. 2004,2005 All Rights Reserved.Copyright (C) 2011-2012 Google, Inc.Copyright (c) 2009-2013 QLogic CorporationCopyright (C) 2020 Lubomir Rintel <lkundrak@v3.sk>Copyright 2001 by Peter Sprenger (sprenger@moving-bytes.de)Copyright (c) 2011, 2012, Atheros Communications Inc.Copyright IBM Corp. 2012(C) 2012 by Lemonage GmbH Author: Lars Poeschel <poeschel@lemonage.de>Copyright (C) 2014 Texas Instruments LtdCopyright (C) 2011 ST-Ericsson SA Authors: Mian Yousaf Kaukab <mian.yousaf.kaukab@stericsson.com>Copyright (c) 2017 National Instruments Erik Hons <erik.hons@ni.com>Copyright (C) 2001 Richard Zidlicky <rz@linux-m68k.org>Copyright (C) 1999-2003 Ralph Metzler & Marcus Metzler for convergence integrated media GmbHCopyright(c) 2015 Intel Deutschland GmbHCopyright (c) 2011 Atmel Corporation Josh Wu, <josh.wu@atmel.com>Copyright (C) 2006, Intel Corp.Copyright (C) 2007-2014 by Sensoray Company Inc.Copyright (C) 2012 Frank Schäfer <fschaefer.oss@googlemail.com>Copyright 2014 Rose TechnologyCopyright (C) 2013 Pengutronix Author: Markus Pargmann <mpa@pengutronix.de>Copyright (C) 2012 Thomas Mair <thomas.mair86@googlemail.com>Copyright (C) 2010 LAPIS SEMICONDUCTOR CO., LTD.Copyright (c) 2005-2009 Michael Buesch <m@bues.ch>Copyright (C) 2013-2015 ARM Limited Author: Liviu Dudau <Liviu.Dudau@arm.com>Copyright (C) 2014 Emilio López Emilio López <emilio@elopez.com.ar>Copyright (C) 2002 Hewlett-Packard Development Group, L.P.Copyright (C) 2001 Sysgo Real-Time Solutions GmbHCopyright (C) 2016 MediaTek Inc.Copyright(c) 2012 - 2014, 2018, 2020 Intel Corporation All rights reserved.Copyright 2018 Andrej Shadura <andrew@shadura.me>Copyright (C) 2006-2010 David Woodhouse <dwmw2@infradead.org>Copyright (C) 2016-2018 BroadcomCopyright (C) 2001-2003 Russell King, All Rights Reserved.Copyright 2007 MontaVista Software, Inc.Copyright (C) 2007 Stephen Hemminger <shemminger@linux-foundation.org>Copyright IBM Corp. 2002 Author(s): Cornelia Huck (cornelia.huck@de.ibm.com)Copyright (c) 1998 - 2001 Frodo Looijaard <frodol@dds.nl>, Philip Edelbrock <phil@netroedge.com>, and Mark Studebaker <mdsxyz123@yahoo.com>Copyright(C) 2011 STMicroelectronics LtdCopyright (C) 2005 Adaptec, Inc. All rights reserved.(C) 2010 Luotao Fu <l.fu@pengutronix.de>Copyright (c) 2015-2018, The Linux Foundation. All rights reserved.Copyright (C) 2014-2015, Marvell International Ltd.COPYRIGHT (C) by L. Wassmann <LW@KARO-electronics.de>Copyright 2007-2008 Pierre OssmanCopyright (C) 2012 Samsung Electronics Donggeun Kim <dg77.kim@samsung.com>Copyright (C) 2013 Philipp Zabel, PengutronixCopyright(c) 2007 - 2015, 2018 - 2020 Intel CorporationCopyright (C) 2010-2012 Stephane Grosjean <s.grosjean@peak-system.com>Copyright (C) 2016-2017 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2000-2001 Hugh Blemings <hugh@blemings.org>(c) 1997-8 Grant R. Guenther <grant@torque.net>(c) 2003-2006 Advanced Micro Devices, Inc.Copyright (C) 2000 David S. Miller (davem@redhat.com)Copyright (C) 2011-2013 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) STMicroelectronics 2017 Author: M'boumba Cedric Madianga <cedric.madianga@gmail.com>Copyright 2008 Christian Lamparter <chunkeey@web.de>Copyright IBM Corp. 2004 All Rights Reserved.Copyright (c) 2010 Ben Cropley <bcropley@internode.on.net>Copyright (C) 1996, 1997, 1998 Ingo Molnar, Miguel de Icaza, Gadi OxmanCopyright (c) 2020 Toshiba Electronic Devices & Storage CorporationCopyright (C) 2019 Kai-Heng Feng <kai.heng.feng@canonical.com>Copyright (C) 2019 Dell Inc by Narendra K <Narendra.K@dell.com>Copyright (c) Nokia Corporation, 2007 Authors: Artem Bityutskiy, Frank HaverkampCopyright (C) 2005 Arcom Control Systems Ltd.Copyright 2006 Tungsten Graphics Inc., Bismarck, ND., USA.Copyright 2004-2008 Freescale Semiconductor, Inc.Copyright (C) 2012 Google, Inc.Copyright (C) 2010 - 2014 Xilinx, Inc.Copyright (c) 2014, The Linux foundation. All rights reserved.Copyright (C) 2009 Erik AndrénCopyright 2013 Maxime RipardCopyright (C) 2017 NVIDIA CORPORATION. All rights reserved.Copyright (c) 2018-2018 David Veenstra <davidjulianveenstra@gmail.com>Copyright (C) 2018 Felix Fietkau <nbd@nbd.name>Copyright (C) 2013-2014 Allwinner Tech Co., Ltd Author: Sugar <shuge@allwinnertech.com>Copyright (C) 2009-2011 Freescale Semiconductor.Copyright (C) 2004 - 2010 Vladislav Bolkhovitin <vst@vlnb.net>Copyright (C) 2017, STMicroelectronics - All Rights Reserved Authors: Amelie Delaunay <amelie.delaunay@st.com>Copyright (C) 2016 BayLibre SASCopyright (C) 2009 Marvell International Ltd.Copyright (C) 2008 Jean Delvare <jdelvare@suse.de>(C) 1993, Hamish Macdonald, see a3000.c for more info(c) Copyright 1999 Alex deVries for The Puffin GroupCopyright (C) 2005 Tower Technologies Author: Alessandro Zummo <a.zummo@towertech.it>Copyright 2006 Tower Technologies, Alessandro Zummo <a.zummo at towertech.it>Copyright (C) 2006-2008 KeyStream Corp.Copyright (C) 1998-2000 Andre Hedrick <andre@linux-ide.org>Copyright (C) 2011 Tobias Waldvogel <tobias.waldvogel@gmail.com>Copyright 2004 Arnaud Patard <arnaud.patard@rtp-net.org>Copyright (c) 2007-2014 Intel Corporation.Copyright 2012 Lothar Felten <l-felten@ti.com>Copyright (c) 2004 Balint Seeber <n05p4mp13453@hotmail.com>Copyright (C) 2007-8 Patrick Boettcher <pb@linuxtv.org>Copyright (C) 2010-2011 Hans de Goede <hdegoede@redhat.com>Copyright (C) 1994 by Ingo Wilken (Ingo.Wilken@informatik.uni-oldenburg.de)Copyright (C) 1999 Eric YoungdaleCopyright (C) 2007,2008 Freescale Semiconductor Inc.Copyright (C) 2020, Tobias SchrammCopyright (c) 2005, 2007, 2008 Ian MoltonCopyright (C) 2011 - 2012 Cavium, Inc.Copyright 2003 Matthew T. Russotto But derived from the Atmel 76C502 firmware written by Atmel and included in "atmel wireless lan drivers" packageCopyright (c) 2003-2006 QLogic CorporationCopyright (c) 2008-2009, NVIDIA Corporation.Copyright (C) 2018-2020 Xilinx Inc.Copyright 2013-2016 Freescale Semiconductor, Inc.Copyright (C) 2001-5, B2C2 inc.Copyright (c) 2020 Tomasz Duszynski <tomasz.duszynski@octakon.com>Copyright (C) 2002 Gary Brubaker (xavyer@ix.netcom.com)Copyright (C) 2006 Torsten Ertbjerg Rasmussen <tr@newtec.dk>(c) Copyright 2000, 2001 Red Hat IncCopyright (c) 2006 PathScale, Inc. All rights reserved.Copyright (c) 2004 Fetron GmbHCopyright (C) 2008-2009 microdia project <microdia@googlegroups.com>Copyright (c) 2016, Cascoda, Ltd.Copyright 2015 Maciej Szmigiero <mail@maciej.szmigiero.name>Copyright (C) 2020, Intel Corporation Authors: Gil Fine <gil.fine@intel.com>Copyright (c) 2011,2016 Samsung Electronics Co., Ltd.Copyright (C) 2016 Martin PeresCopyright (c) 2011-2013 Datera, Inc. All rights reserved.Copyright (c) 2016-2017 Broadcom Limited(c) 2005 Chris Pascoe <c.pascoe@itee.uq.edu.au>(C)Copyright 1997-1998 DAVICOM Semiconductor,Inc. All Rights Reserved.Copyright (c) 2018-2019 Pensando Systems, Inc. All rights reserved.Copyright (C) 2018 Linaro Ltd.Copyright 2017 Broadcom. All Rights Reserved.Copyright (c) 2008 QUALCOMM USA, INC.Copyright 2007 Jan D. Louw <jd.louw@mweb.co.za>Copyright (C) 2008 Hans Verkuil <hverkuil@xs4all.nl>Copyright (c) 2008 James Bottomley <James.Bottomley@HansenPartnership.com>Copyright 2007 rPath, Inc. - All Rights ReservedCopyright (C) 2005-2007 Jiri Slaby <jirislaby@gmail.com>Copyright (C) 2014 Freescale Semiconductor.(C) Copyright 2000-2001, Greg Ungerer (gerg@snapgear.com)Copyright (C) 2006-2007 Michael Wu <flamingice@sourmilk.net>Copyright (C) 2012 Alexandra Chin <alexandra.chin@tw.synaptics.com>Copyright (C) 2014-2019 Renesas Electronics Inc.Copyright (C) 1999-2002 Ralph Metzler & Marcus Metzler for convergence integrated media GmbHCopyright (C) 2007-2008 Carlos Corbacho <carlos@strangeworlds.co.uk>Copyright (C) 2013 Texas Instruments Incorporated - http://www.ti.comCopyright (C) 2000 John G Dorsey <john+@cs.cmu.edu>Copyright (C) 2009 Jean Delvare <jdelvare@suse.de>Copyright (C) 2000-2003 Nicolas Pitre <nico@fluxnic.net>Copyright (C) 2001, 2002 David S. Miller (davem@redhat.com) [tg3.c]Copyright (c) 2016, Fuzhou Rockchip Electronics Co., Ltd.Copyright (c) 2011 Richard Sharpe <realrichardsharpe@gmail.com>Copyright (C) 2015 Cavium, Inc.Copyright (c) 2019 Microsemi CorporationCopyright (C) 2012 Mentor Graphics Inc.Copyright (C) 2012 Texas Instruments Author: Rob Clark <robdclark@gmail.com>Copyright 1994, 1995 Digital Equipment Corporation. [de4x5.c]Copyright (C) 2019 Texas Instruments Incorporated - http://www.ti.com Author: Peter Ujfalusi <peter.ujfalusi@ti.com>Copyright (C) 2016-2018 Matt Ranostay Author: <matt.ranostay@konsulko.com>Copyright 2001 Benjamin Herrenschmidt (benh@kernel.crashing.org)Copyright(c) 2017, Icenowy Zheng <icenowy@aosc.io>Copyright 2016 Linaro Ltd.Copyright(C) 2012-2016 Canonical Ltd.Copyright (C) 1995-1999 Gadi Oxman <gadio@netvision.net.il>Copyright (c) 2003 John Homppi (SCO, leave this notice here)Copyright (C) 2006-2007 Texas Instruments, Inc.Copyright 2009-2015 Freescale Semiconductor, Inc. and othersCopyright (C) 2010 ST Microelectronics Bhupesh Sharma <bhupesh.sharma@st.com>Copyright (C) 2002 Hiroshi Aono (h-aono@ap.jp.nec.com)Copyright (C) 2003-2004 IntelCopyright 2015 Nouveau ProjectCopyright (C) 2006 Mike ChristieCopyright (C) 1994 - 2000 Ralf BaechleCopyright (C) 2008--2011 Nokia CorporationCopyright (C) 2003 Peter Milne, D-TACQ Solutions Ltd <Peter dot Milne at D hyphen TACQ dot com>Copyright (C) 2007-2008 Google, Inc.Copyright(c) 2018 Intel Corporation All rights reserved.Copyright (C) 2005-2010 Texas Instruments.Copyright 2017 Google Inc.Copyright (c) 2020 Renesas Electronics AmericaCopyright (c) 2008 Cisco. All rights reserved.Copyright (C) 1996-2001 Cort Dougan Adapted for Power Macintosh by Paul Mackerras(c) 1999 R. Offermanns (rolf@offermanns.de)Copyright (C) 2002, 2006 David S. Miller (davem@davemloft.net)Copyright (C) 2008-2009 Nokia Corporation. All rights reserved.Copyright (C) 2017 - 2018 Sandvik Mining and Construction OyCopyright 2011 - 2012 Bryan Wu <bryan.wu@canonical.com>Copyright (C) 2015 Martin Blumenstingl <martin.blumenstingl@googlemail.com>Copyright (C) 2019 Texas Instruments Inc.Copyright 2017 Cisco Systems, Inc. and/or its affiliates. All rights reserved.Copyright 2004-2005 Phil BlundellCopyright (c) 2012, Intel CorporationCopyright (C) 2009 Bluewater Systems Ltd Author: Andre Renaud <andre@bluewatersys.com>Copyright (C) 2006 Frank Mori Hess <fmhess@users.sourceforge.net>Copyright (C) 2011 Igalia, S.L.Copyright (c) 2013 Eugene Krasnikov <k.eugene.e@gmail.com>Copyright 2011 Intel CorporationCopyright (c) 2002,2003 Alexander Malysh <amalysh@web.de>Copyright (C) STMicroelectronics SA 2014 Authors: Vincent Abriou <vincent.abriou@st.com>Copyright (c) 2012 - 2018 Intel Corporation. All rights reserved.Copyright (C) 2014-2015 Glider bvbaCopyright (C) 2015 Intel Corporation Inc.Copyright (c) 2013,2016 Qualcomm Atheros, Inc.Copyright (C) 2013, 2014 Horms Solutions Ltd.Copyright (c) 2006-2008 One Laptop Per Child Authors: Zephaniah E. Hull Andres Salomon <dilinger@debian.org>Copyright 2015 SUSE Linux GmbHCopyright (C) 1996 Paul Mackerras and Mark Abene.Copyright (C) 2005, 2012 IBM CorporationCopyright (c) 2015-2016 MediaTek Inc.Copyright (C) 2016 Noralf TrønnesCopyright (c) 2008, Johannes Berg <johannes@sipsolutions.net>Copyright (C) 2005 Michael Hanselmann (linux-kernel@hansmi.ch)Copyright (C) 2015 - Ben Herrenschmidt, IBM Corp.(c) 1997-8 Grant R. Guenther <grant@torque.net>Copyright 2010 Google, Inc.(c) 2000 Crutcher Dunnavant <crutcher+kernel@datastacks.com>Copyright (C) 2010-2014 ST Microelectronics Pratyush Anand <pratyush.anand@gmail.com>Copyright 2014 Gerd Hoffmann <kraxel@redhat.com>Copyright (C) 2019, Raspberry Pi (Trading) LtdCopyright (C) 2014-2015 Broadcom CorporationCopyright 2005 MontaVista SoftwareCopyright (C) 2009-2012 TurboSight.comCopyright (C) Maxime Coquelin 2015Copyright (c) 2010-2013, The Linux Foundation. All rights reserved.Copyright (C) 2007 Jan D. Louw <jd.louw@mweb.co.za>Copyright (C) 2005 Antonino Daplas <adaplas@pol.net>Copyright 2005,2007 Simtec Electronics(C) Copyright 2010-2012 IBM Corp.Copyright (c) 2011 DENX Software Engineering GmbHCopyright 2008 Rusty Russell IBM CorporationCopyright (c) 2005, 2006 Maciej W. RozyckiCopyright (C) 2005 Mike ChristieCopyright (c) 2005 Cisco Systems. All rights reserved.(c) 2005-2006 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright (C) 2018 Advanced Micro Devices, Inc.Copyright (C) 2005 Pavel Mironchik <pmironchik@optifacio.net>Copyright (c) 2005, 2006 Michael Buesch <m@bues.ch>Copyright (C) 2012 Texas Instruments Incorporated - https://www.ti.com Author: Sebastian Andrzej Siewior <bigeasy@linutronix.de>(c) 1998-2002 Petr Vandrovec <vandrove@vc.cvut.cz>Copyright 2002-2004 MontaVista Software Inc.Copyright (c) 2013 H Hartley Sweeten <hsweeten@visionengravers.com>Copyright (c) 2001, 2003 Maciej W. RozyckiCopyright (c) 2000-2002 Adaptec Inc.Copyright 2018 Marty E. Plummer <hanetzer@startmail.com>Copyright 2015-2018 Socionext Inc.Copyright IBM Corp. 2002, 2010Copyright (C) 2010 Willow Garage <http:www.willowgarage.com>Copyright (C) 2001-2006 Silicon Graphics, Inc. All rights reserved.Copyright (c) 2014 Guenter RoeckCopyright (C) 2006 - 2009 Paul MundtCopyright (C) 2012 ARM Ltd.Copyright (C) 2003, 2004 Samuel Rydh (samuel@ibrium.se)Copyright (C) 2001 Sistina Software (UK) Limited(c) 2006 Ted Walther and John SokolCopyright (C) 2018-2020 BroadcomCopyright (C) 2005 Nokia CorporationCopyright (C) 2002 David S. MillerCopyright (c) 2010-2017 Pengutronix, Marc Kleine-Budde <kernel@pengutronix.de>Copyright (C) 2012 Peter Meerwald <pmeerw@pmeerw.net>Copyright (c) 2014-2015, Imagination Technologies(C) COPYRIGHT 2014-2018 ARM Limited. All rights reserved.Copyright (c) 2012, 2013, NVIDIA CORPORATION. All rights reserved.Copyright 2005 Openedhand Ltd.Copyright (C) 2013 Daniel Tang <tangrs@tangrs.id.au>Copyright (c) 2016-2018, The Linux Foundation. All rights reserved.Copyright (c) 2012 - 2014 Xilinx, Inc.Copyright (c) 2010 CompuLab Ltd Author: Denis Turischev <denis@compulab.co.il>Copyright (C) 1994-1998 Linus Torvalds & authors (see below)Copyright (c) 2016-2018 Broadcom Inc.Copyright 2019 Collabora LtdCopyright (C) 2001 Russell King, All rights reserved.Copyright 1996 by Carsten Paeth <calle@calle.de>Copyright (c) 2004 Evgeniy Polyakov <zbr@ioremap.net>Copyright (C) 2011 Yadwinder Singh (yadi.brar01@gmail.com)Copyright (c) 2009, Bartlomiej ZolnierkiewiczCopyright (C) 2018 Western Digital Corporation(C) Copyright 2008 Stefano Babic, DENX Software Engineering, sbabic@denx.de.Copyright (C) 2006 Ian Armstrong <ian@iarmst.demon.co.uk>Copyright (C) 2010-2011 Analog Devices Inc.Copyright (c) 2019, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2000 Clifford Wolf <clifford@clifford.at>Copyright (c) 2016, Linaro Ltd.Copyright (C) 2015 Andrew LutomirskiCopyright (C) 2004 by Symmetric Systems Ltd (NZ)Copyright (C) 2012 Linaro, Inc.Copyright (C) 2005, 2006 Michael H. Schimek Sponsored by OPQ Systems ABCopyright (C) 2007-2008 Peter Stokes <linux@dadeos.co.uk>Copyright (C) 2011 Sylwester Nawrocki <s.nawrocki@samsung.com>Copyright (c) 2007 by Silicon Motion, Inc. (SMI)Copyright (C) 2004-5 Patrick Boettcher (patrick.boettcher@posteo.de)Copyright (C) 2014 by Wolfram Sang <wsa@sang-engineering.com>Copyright (c) 2015, Sony Mobile Communications ABCopyright(c) 2005 - 2014 Intel Corporation. All rights reserved.Copyright (C) 2010-2015, Shanghai Sileadinc Co.LtdCopyright (C) 2013 Faraday Technology Corporation Author: Yuan-Hsin Chen <yhchen@faraday-tech.com>Copyright (C) 2017-2018 Laurent PinchartCopyright (c) 2010-2012 Mauro Carvalho Chehab Driver modified by in order to work with upstream drxk driver, and tons of bugs got fixed, and converted to use dvb-usb-v2.Copyright (C) 2012 NVIDIA CORPORATION. All rights reserved.Copyright (C) 2000-2002 Lineo by Stuart Lynne, Tom Rushworth, and Bruce BaldenCopyright (C) 2000-2001 Deep Blue Solutions LtdCopyright 2010-2012 Hauke Mehrtens <hauke@hauke-m.de>Copyright (C) 2019 Xilinx, Inc.Copyright (C) 2004 Vernon Mauery <vernux@us.ibm.com>Copyright (C) 2008 Traverse TechnologiesCopyright (C) 2001 Steven J. Hill (sjhill@realitydiluted.com)Copyright (c) 2010, 2014 Samsung ElectronicsCopyright 2010 Steven King <sfking@fdwdc.com>Copyright (C) 2013 Avionic Design GmbHCopyright 2009-2012 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 2017, Intel Corporation Authors: Amir Levy <amir.jer.levy@intel.com>(C) 2014-2015 Pratik Patel <pratikp@codeaurora.org>Copyright (C) 2004 Michel Xhaard mxhaard@magic.frCopyright (C) 2012 Samsung Electronics Jonghwa Lee <jonghwa3.lee@samsung.com>Copyright (C) 1998-1999 Pete Zaitcev (zaitcev@yahoo.com)Copyright (C) 2007 Bartlomiej ZolnierkiewiczCopyright (c) 2017-2018, The Linux Foundation. All rights reserved.Copyright (C) 2013 Linaro Limited Matt Porter <mporter@linaro.org>Copyright (c) 2009-2013 LSI CorporationCopyright (C) 2007 Sam Revitch <samr7@cs.washington.edu>Copyright (C) 2006-2008 WIZnet Co.,Ltd.(c) Copyright 2001-2009 Helge Deller <deller@gmx.de>Copyright (C) 2013 Wesley W. Terpstra <w.terpstra@gsi.de>Copyright (C) 2009-2014 Texas Instruments Incorporated.Copyright (C) 2016 Tom Tsai (TomTsai@fintek.com.tw)Copyright (c) 2012-2015 Synaptics IncorporatedCopyright (c) 2011, 2012 Synaptics IncorporatedCopyright (c) 2014 Mellanox Technologies. All rights reserved.Copyright (C) 2006, 2007 Eugene Konev <ejka@openwrt.org>Copyright (C) 2016 Gateworks Corporation, Inc. All Rights Reserved.Copyright (C) 2017-2020 Hilisicon Electronics Co., Ltd.Copyright (C) 2017 Atmel(c) 1997-8 Grant R. Guenther <grant@torque.net>(C) Copyright 1995 by Geert Uytterhoeven, Peter De SchrijverCopyright (c) Realtek Semiconductor Corp. All rights reserved.Copyright (c) 2004 Matthieu Castet <castet.matthieu@free.fr>Copyright (c) 2008 Sascha Hauer <s.hauer@pengutronix.de>, PengutronixCopyright (C) 2003-2014 STMicroelectronics (R&D) LimitedCopyright (C) 2003 Conexant Americas Inc. All Rights Reserved.Copyright (c) 2005 Andriy SkulyshCopyright (C) 2020 Texas Instruments Incorporated - http://www.ti.comCopyright 2005 Thomas Hellstrom. All Rights Reserved.Copyright (C) 2013-2015 Samsung Electronics Jonghwa Lee <jonghwa3.lee@samsung.com>Copyright 2019 NXPCopyright (C) Fuzhou Rockchip Electronics Co.Ltd Zheng Yang <zhengyang@rock-chips.com>Copyright (C) 2016-2017 Oracle. All rights reserved.Copyright (c) 2011 Stefan Achatz <erazorde@users.sourceforge.net>Copyright (C) 2016-2017 HiSilicon Co., Ltd. http://www.hisilicon.comCopyright (c) 2006 by Mauro Carvalho Chehab <mchehab--a.t--infradead.org>Copyright (c) 2013, Applied Micro Circuits Corporation Author: Feng Kan <fkan@apm.com>Copyright (C) 2010-2015 Emulex. All rights reserved.Copyright (C) 2017 Cogent Embedded Inc.(c) 2000 Jimmie Mayfield (mayfield+usb@sackheads.org)Copyright (c) 2007 Intel CorporationCopyright (C) 2015-2016 NextThing CoCopyright (c) 2004, 2005, Voltaire, Inc. All rights reserved.Copyright (C) 2009 Johannes Dickgreber <tanzy@gmx.de>(c) Copyright 2000 Helge DellerCopyright (C) 2010-2011 Guennadi LiakhovetskiCopyright (c) 2016 Yuxuan Shui <yshuiv7@gmail.com>(C) 2016 by Pablo Neira Ayuso <pablo@netfilter.org>Copyright (C) M'boumba Cedric Madianga 2015 Author: M'boumba Cedric Madianga <cedric.madianga@gmail.com>Copyright (c) 2005-2007 Michael Buesch <m@bues.ch>Copyright (c) 2006-2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright 2015 BroadcomCopyright (c) 2016 Intel Corporation.Copyright(C) 2010-2011 Corentin Chary <corentin.chary@gmail.com>Copyright 2017 Advanced Micro Devices, Inc.Copyright (C) 2008 Atom Create Engineering Co., Ltd.Copyright (C) Theodore Kilgore.Copyright (C) 2014-2015 Cogent Embedded, Inc. <source@cogentembedded.com>Copyright (c) 2016-2017 Savoir-faire Linux Inc.Copyright (C) 2008 Dave S.r.l. <www.dave.eu>Copyright (C) 1997 Fabio Riccardi.Copyright(c) 2003 - 2011 Intel Corporation. All rights reserved.Copyright (c) 2018, BroadcomCopyright (C) 2013 Antti Palosaari <crope@iki.fi>Copyright (c) 2021 HiSilicon Technologies Co., Ltd.Copyright 2002 Karsten Merker <merker@debian.org>Copyright (c) 2008-2013 Chelsio Communications, Inc. All rights reserved.Copyright (c) 2019 Linaro, Ltd. <ard.biesheuvel@linaro.org>Copyright (C) 2007 Akamai Technologies, Inc.Copyright (C) 1996 David S. Miller (davem@caip.rutgers.edu)Copyright (C) 2019 Renesas Electronics Corporation Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>(C) 2004 by Eric Lemoine (eric.lemoine@gmail.com)Copyright (C) 2013-2014 Silicon Image, Inc.Copyright 2012-2016 VMware, Inc., Palo Alto, CA., USACopyright (C) 2010-2018 Red Hat, Inc. All rights reserved.Copyright (c) 2004, 2005 Jeroen Vreeken (pe1rxq@amsat.org)(c) 2009 Kristoffer Ericson <kristoffer.ericson@gmail.com>Copyright (C) 2003 Frank Mori Hess <fmhess@users.sourceforge.net>Copyright (c) 2013 - 2014 Cambridge Silicon Radio Limited, a CSR plc group company.Copyright IBM Corp. 1999,2012 Author(s): Ingo Adlung (adlung@de.ibm.com)(c) 2009 Daniel Mack <daniel@caiaq.de>Copyright (c) 2006-2007 Freescale SemiconductorCopyright (C) 2004, Intel Corporation <jketreno@linux.intel.com>Copyright (C) 2012-2015 Linus WalleijCopyright (C) 2005 Stelian Pop (stelian@popies.net)Copyright 2016 Karol HerbstCopyright (C) 1996-1998 Erik Andersen <andersee@debian.org>Copyright (C) 2017 Imagination Technologies Ltd.Copyright (c) 2003-2016 Chelsio Communications, Inc. All rights reserved.Copyright (C) 2009 Samsung Electronics Co.Ltd Author: Joonyoung Shim <jy0922.shim@samsung.com>Copyright (c) 2019 漆鹏振 (Qi Pengzhen) <aric.pzqi@ingenic.com>Copyright (C) 1996 by Erik Stahlman .Copyright (C) 2009,2012 Andy Walls <awalls@md.metrocast.net>Copyright (C) 2008 Christian Lamparter <chunkeey@web.de>Copyright (C) 2013 ST-Ericsson SA Author: Ulf Hansson <ulf.hansson@linaro.org>Copyright IBM Corp. 1999, 2010 Author(s): Cornelia Huck (cornelia.huck@de.ibm.com)Copyright (C) 2002-2003 Christoph HellwigCopyright (C) 2019 Texas Instruments Incorporated - https:www.ti.com Author: Vignesh Raghavendra <vigneshr@ti.com>Copyright (c) 2017-2019 Samuel Holland <samuel@sholland.org>Copyright (C) 2003 - 2009 NetXen, Inc.Copyright (c) 2005-2006 Voltaire, Inc. All rights reserved.Copyright(c) 2007-2011 Realtek Corporation.Copyright (C) 2003-2005 Hewlett PackardCopyright (C) 2019 Dialog SemiconductorCopyright(c) 2015 - 2016 Intel Deutschland GmbHCopyright (C) 2003-2005 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2016 Linaro Ltd. <ard.biesheuvel@linaro.org>Copyright (C) 2007,2008 SMSCCopyright 2017 Rhys KiddCopyright (C) 2019 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>Copyright 2013-2014 Freescale Semiconductor, Inc.Copyright(c) 2007 - 2011 Intel Corporation. All rights reserved.Copyright 2003 Leif Delgass.Copyright IBM Corp. 2013 Author(s): Ralf Hoppe (rhoppe@de.ibm.com)Copyright (c) 2004, Intel CorporationCopyright (C) 2004 Utilitek Systems, Inc.Copyright (C) 2013, Intel CorporationCopyright (C) 2013 Intel Corporation; author Matt FlemingCopyright (c) 2005 Cisco Systems. All rights reserved.Copyright (C) 2010 Zilogic Systems <code@zilogic.com>Copyright (c) 1998-2000 Vojtech PavlikCopyright (C) 2002-2005 Julien Lerouge, 2003-2006 Karol KozimorCopyright(c) 2020 Intel CorporationCopyright (C) 2013 Linaro.Copyright 2011 Analog Devices Inc.Copyright IBM Corp. 2001, 2007 Authors: Malcolm Beattie <beattiem@uk.ibm.com>Copyright(c) 2009 Realtek Semiconductor Corp. All rights reserved.Copyright 2003 Thiemo Seufer <seufer@csv.ica.uni-stuttgart.de>(c) 1999 Michael Gee (michael@linuxspecific.com)Copyright (C) 2003 Sistina Software.Copyright (C) 2009 David T.L. Wong <davidtlwong@gmail.com>Copyright(c) 2012 - 2014, 2018 - 2020 Intel Corporation All rights reserved.Copyright (c) 2003 Matt T. Yourst <yourst@yourst.com>Copyright (C) 2006, 2007, 2008 Kevin Lloyd <klloyd@sierrawireless.com>,Copyright (C) 2013-2016 Geschwister Schneider Technologie-, Entwicklungs- und Vertriebs UG (Haftungsbeschränkt).Copyright (c) 2012-2013 Broadcom CorporationCopyright (c) 2011-2012, The Linux Foundation. All rights reserved.Copyright IBM Corp. 2015Copyright(c) 2014 - 2020 Intel CorporationCopyright (c) 2003-2014 Chelsio Communications, Inc. All rights reserved.(C) 2005-2007 Linux Networx (http://lnxi.com)Copyright (C) 2013 - 2014 Texas Instruments Incorporated - https://www.ti.comCopyright (c) 2012-2016 Synaptics IncorporatedCopyright (C) 2014 Daniel Golle <daniel@makrotopia.org>Copyright 2013 Linaro Limited; author Roy FranzCopyright (C) 2007 Marcel Holtmann <marcel@holtmann.org>Copyright(c) 2016 Intel Corporation. All rights reserved.Copyright (c) 2009, Microsoft Corporation.Copyright (c) 2016-2019, NVIDIA CORPORATION. All rights reserved.Copyright (C) 1999, Anthony Tong <atong@uiuc.edu>Copyright (C) 2008, 2010 Davide Rizzo <elpa.rizzo@gmail.com>Copyright (c) 1997, 1998, 2000 Justin T. Gibbs.Copyright 2016 BroadcomCopyright (C) 2007 Bartlomiej Zolnierkiewicz(c) 2001 Micro Solutions Inc.Copyright (C) 2013-2015 Microchip Technology Germany II GmbH & Co. KGCopyright (c) 2005 ASPEED Technology Inc.Copyright (c) 2009, Intel Corporation.Copyright Altera Corporation (C) 2013-2014. All rights reservedCopyright (C) 2008-2017 Intel CorporationCopyright 2010 Integrated Device Technology, Inc.Copyright (C) 2002-2003 Maxim Krasnyansky <maxk@qualcomm.com>Copyright (C) 2016 CNEX Labs Initial: Javier Gonzalez <javier@cnexlabs.com>Copyright (c) 2019, Google Inc.Copyright (C) 2020 Linaro Ltd.Copyright (C) 2020 Linus Walleij <linus.walleij@linaro.org>(C) 2015 Pengutronix, Alexander Aring <aar@pengutronix.de>Copyright (c) 2017 Melexis <cmo@melexis.com>Copyright (C) 2011-2012 Texas InstrumentsCopyright 2011 Free Electrons(c) 2005-2006 Nickolay V. Shmyrev <nshmyrev@yandex.ru>Copyright (C) 2007 Google, Inc.Copyright (c) 2005 James Simmons(c) Copyright 2005-2013 Datera, Inc.(C) Copyright 2005 Benjamin Herrenschmidt <benh@kernel.crashing.org>Copyright (C) 2016 NVIDIA CorporationCopyright (C) 2007-2012 ST-Ericsson AB Author: Linus Walleij <linus.walleij@stericsson.com>Copyright (C) 2015 Kozhevnikov AnatolyCopyright (c) 2017 Amlogic, Inc. All rights reserved.Copyright (c) 2007, 2010, 2012 Freescale Semiconductor, Inc.Copyright 2016 Noralf TrønnesCopyright (C) 2006 Jamie LenehanCopyright(c) 2016-2017 Realtek Corporation.(c) Copyright 2000 Helge Deller <hdeller@redhat.com>Copyright (C) 2015 Hauke Mehrtens <hauke@hauke-m.de>Copyright (c) 2013, 2015 The Linux Foundation. All Rights Reserved.Copyright 2011 Broadcom Corporation. All rights reserved.Copyright (C) 2011 RICOH COMPANY,LTDcopyright (c) 2005 SDG Systems, LLC and,(c) Copyright 2005 Benjamin Herrenschmidt, IBM Corp.Copyright (c) 2014-2015 The Linux Foundation. All rights reserved.Copyright (C) 2016 STMicroelectronicsCopyright (c) 2006-2007 David BrownellCopyright (c) 2013 - 2015 Linaro Ltd.Copyright (C) 2013-2014 Chelsio Communications. All rights reserved.Copyright (c) 2013 Intel Corporation. All rights reserved.Copyright (C) 2006 Aapo Tahkola (aet@rasterburn.org)Copyright (C) 2008 - 2011 Bart Van Assche <bvanassche@acm.org>.Copyright (C) 2018 Christoph HellwigCopyright (C) 2012 Peter Hurley <peter@hurleysoftware.com>Copyright (C) 2016-2017 Broadcom Ltd.Copyright(c) 2008 - 2014, 2018 - 2020 Intel Corporation All rights reserved.Copyright (C) 2019 Michael Shych <mshych@mellanox.com>Copyright 2016 David Lechner <david@lechnology.com>Copyright (c) 2013 - 2019 Intel Corporation.(C) Copyright 2005 Tundra Semiconductor Corp.Copyright (C) 2014 Free Electrons Author: Boris BREZILLON <boris.brezillon@free-electrons.com>Copyright(c) 2013 - 2015 Intel Mobile Communications GmbH All rights reserved.Copyright (c) 2014 Jamie Lentin <jm@lentin.co.uk>Copyright (c) 2016 Joel HoldsworthCopyright (C) 2009 Hans Verkuil <hverkuil@xs4all.nl>Copyright (C) 2017 Dell Inc. All Rights Reserved.Copyright (C) 2008 Nokia Corporation Author: David Brownell Modified: Klaus Schwarzkopf <schwarzkopf@sensortherm.de>(C) 2000 David Brown <usb-storage@davidb.org>Copyright (C) 2019-2020, CernoCopyright (C) 2012-2014 Philipp Zabel, PengutronixCopyright 2012-2014 Imagination Technologies Ltd.Copyright (C) 2001 Thomas Bogendoerfer <tsbogend at parisc-linux.org>Copyright (c) 2020 Mellanox Technologies Inc. All rights reserved.Copyright (C) 2012 Samsung Electronics Co., Ltd(http://www.samsung.com)Copyright 2014 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2019 STMicroelectronics Author(s): Amelie Delaunay <amelie.delaunay@st.com>.Copyright (C) 2015 HiSilicon Co., Ltd. http://www.hisilicon.comCopyright (C) 1999-2001 Gerard Roudier <groudier@free.fr>Copyright (C) 2016 CoreOS, IncCopyright (C) STMicroelectronics SA 2013 Author: Hugues Fruchet <hugues.fruchet@st.com> for STMicroelectronics.Copyright (c) 2018-2019 Hisilicon Limited.Copyright (C) 2015 Imagination Technologies Ltd.Copyright (c) 2018, Intel Corporation.Copyright 2012 Creative Product Design Marc Reilly <marc@cpdesign.com.au>Copyright (c) 2019-2020 Microchip Technology Inc. and its subsidiariesCopyright (C) 2017 Dialog Semiconductor(c) 2007 Ondrej Zajicek <santiago@crfreenet.org>Copyright 2016 Icenowy Zheng <icenowy@aosc.io>Copyright (C) 2013 Fujitsu.Copyright (c) 2006-2008 Chelsio, Inc. All rights reserved.Copyright (c) 2019 Max Staudt <max@enpas.org>Copyright (C) 2015 Imagination TechnologiesCopyright (C) 2017, STMicroelectronics - All Rights Reserved Author(s): Arnaud Pouliquen <arnaud.pouliquen@st.com> for STMicroelectronics.Copyright (c) 2020-2021, The Linux Foundation. All rights reserved.Copyright (C) 2012 Micron Technology, Inc.Copyright (C) 2015 Alex Hung <alex.hung@canonical.com>Copyright (c) 2003 Adaptec Inc.Copyright 2015 Martin Kepplinger <martink@posteo.de>Copyright (c) 2008 Matthieu Castet (castet.matthieu@free.fr)Copyright 2006 ATMEL Rousset, Lacressonniere NicolasCopyright 2008 Google Inc.Copyright (C) 2011 Sergiy <piratfm@gmail.com>Copyright (c) 2019 Linaro Limited, All rights reserved.(C) Dominik Brodowski <linux@brodo.de> 2003 and contained the following comments:Copyright 2016 Samsung Electronics Co., Ltd.Copyright (C) 2002-2005 Dave Jones.Copyright (C) 2019 Yangtao Li <tiny.windzz@gmail.com>(c) 1996-8 Grant R. Guenther <grant@torque.net>Copyright (c) 2016 Mentor Graphics Inc.Copyright (C) 2002 - 2004 Dominik Brodowski <linux@brodo.de>Copyright (C) 2010 Nokia Corporation. All rights reserved.Copyright (c) 2014, NVIDIA CORPORATION. All rights reserved.Copyright 2012 Ondrej Zary <linux@rainbow-software.org>Copyright (C) 2014 Intel Corporation. All rights reserved.Copyright (C) 2017-2019 Microchip Technology Inc.Copyright 2017 Analog Devices Inc.Copyright (c) 2008-2009 Secret Lab Technologies Ltd.Copyright (C) 1993 Hamish MacdonaldCopyright 2015 Freescale, Inc.Copyright(c) 2014 - 2020 Intel CorporationCopyright (C) 2013 Vayavya Labs Pvt LtdCopyright (C) 2006 Thomas Tuttle <linux-kernel@ttuttle.net>Copyright (C) 2018 Red Hat. All rights reserved.Copyright (C) ST-Ericsson 2010-2012 Contact: Alexey Orishko <alexey.orishko@stericsson.com>Copyright 2012 Advanced Micro Devices, Inc., Robert Richter(c) Copyright 1999 Hewlett-Packard CompanyCopyright (c) 2003-2015 Chelsio Communications, Inc. All rights reserved.Copyright (C) 2017 Jason A. Donenfeld <Jason@zx2c4.com>. All Rights Reserved.Copyright (C) 2010 Igor M. Liplianin <liplianin@netup.ru>Copyright (c) 2008 by David BrownellCopyright (C) 2012 Magnus DammCopyright 2016 Rockwell CollinsCopyright 2005, 2011, Broadcom CorporationCopyright 1992 - 2016 Kai Makisara email Kai.Makisara@kolumbus.fiCopyright (c) 2020, Intel Corporation DWMAC Intel header fileCopyright (c) 1997--1999 Martin Mares <mj@ucw.cz>Copyright (C) 2016-2019 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright (C) 2001 Manfred Spraul ethtool support (jgarzik)(C) Copyright IBM Corporation 1994, 2004 Authors: Colin DeVilbiss (devilbis@us.ibm.com)Copyright 2008 Pierre Ossman(c) Copyright 2000-2004 Grant Grundler <grundler @ parisc-linux x org>(C) 2000 In-System Design, Inc. (support@in-system.com)Copyright (C) 2004 - 2009 Felix Fietkau <nbd@openwrt.org>Copyright (C) Matt Helsley, IBM Corp. 2005 Based on cnfork.c by Guillaume Thouvenin <guillaume.thouvenin@bull.net>Copyright (C) 2005 Patrick Boettcher <pb@linuxtv.org>Copyright (C) 2011-2015 Bernd Porr, mail@berndporr.me.ukCopyright (c) 2019, Mellanox Technologies inc. All rights reserved.Copyright (C) ST-Ericsson SA 2007-2010 Author: Per Forlin <per.forlin@stericsson.com> for ST-Ericsson Author: Jonas Aaberg <jonas.aberg@stericsson.com> for ST-EricssonCopyright (C) 2011, 2013 Renesas Solutions Corp.Copyright (C) 2013 Magnus DammCopyright (C) 2016 Lukas Wunner <lukas@wunner.de>Copyright (C) 2017 Chinamobile, Inc.Copyright (C) 2008 Brandon Philips <brandon@ifup.org>Copyright 2007 Steven Brown <sbrown@cortland.com>Copyright (c) 2011, ST-Ericsson Author: Dmitry Tarnyagin <dmitry.tarnyagin@lockless.no>Copyright 2004-2006 Jean-Baptiste Note <jean-baptiste.note@m4x.org>, et al.Copyright (C) 2004 Psion TeklogixCopyright (C) 2002, 2003 Philip Pokorny <ppokorny@penguincomputing.com>Copyright (C) 2016 CNEX Labs Initial release: Javier Gonzalez <javier@cnexlabs.com>Copyright (C) 2017 MediaTek, Inc.(C) 2005 Georges Toth <g.toth@e-biz.lu>Copyright 2000-2010 Broadcom CorporationCopyright (C) 2003,2004 Neil Whelchel (koyama@firstlight.net)Copyright (C) 1997 Michael AK TeschCopyright (C) 2007 Herbert Valerio Riedel <hvr@gnu.org>(C) ST-Ericsson SA 2013Copyright (C) Hans Alblas PE1AYX <hans@esrac.ele.tue.nl>Copyright (c) 2018 Rockchip, Inc.Copyright (C) 2016 - 2017 Intel Deutschland GmbHCopyright (C) 2004 Florian Schirmer (jolt@tuxbox.org)(C) 2004 David BrownellCopyright (C) 2014 Cogent Embedded, Inc.Copyright (C) 2017 Intel CorporationCopyright 2003, 2004, 2005, 2006, 2007, 2008 Wolfson Microelectronics PLC.Copyright(c) 2012 - 2014, 2020 Intel CorporationCopyright(c) 2007 - 2014, 2018 - 2020 Intel Corporation. All rights reserved.Copyright (C) 2013 Benjamin Tissoires <benjamin.tissoires@gmail.com>(C) 2007 Hans J. Koch <hjk@hansjkoch.de>Copyright (C) 1994 by Alan Cox (Modularised it)Copyright (C) 2001, 2002, 2003 Jeff Garzik (jgarzik@pobox.com)Copyright (C) 2006-2017 Intel CorporationCopyright(c) 2005 - 2014, 2018 - 2020 Intel CorporationCopyright (C) 2016 Synopsys, Inc. (www.synopsys.com)Copyright (c) 2000-2003 Gerd Knorr <kraxel@bytesex.org>Copyright 2010 MontaVista Software, LLC.Copyright (C) 2004 David Chaw <davidchaw@adaptec.com>Copyright (c) 2011-2015, 2017, 2020, The Linux Foundation. All rights reserved.(C) 2008, 2009, 2010, 2011 by Marc Kleine-Budde <kernel@pengutronix.de>Copyright (C) 1993 by Nigel Gamble (added interrupt code)Copyright (c) 2007-2008 Claudio NiederCopyright (c) 2011 LogitechCopyright (c) 2015, Linaro LimitedCopyright 2006 IBMCopyright (C) 2006 Christoph Pfister (christophpfister@gmail.com)Copyright 2014-2015 Linaro Ltd.Copyright (C) 2019 ROHM SemiconductorsCopyright (C) 2019, Microsoft, Inc.Copyright (C) 2010 Dell Inc.Copyright 2011 Wolfram Sang, Pengutronix e.K.Copyright 2020 Maxim IntegratedCopyright (c) 2013-2015, The Linux Foundation. All rights reserved.Copyright (C) 1997-2000 Klaus KudielkaCopyright 2014, Hauke Mehrtens <hauke@hauke-m.de>Copyright (C) 2001 Romain Dolbeau <romain@dolbeau.org>.Copyright (C) 2016-2017 Mikulas PatockaCopyright 1995-2003 Kai Makisara.Copyright 2020 Coly Li <colyli@suse.de>Copyright (c) 2017 Texas Instruments Incorporated Tero Kristo <t-kristo@ti.com>Copyright (c) 2013-2014 Red Hat Inc.Copyright (C) 1997, 1998, 1999, 2003, 2008 David S. Miller (davem@davemloft.net)(C) Copyright Linus Torvalds 1999Copyright (c) 2016 Linus Walleij <linus.walleij@linaro.org>Copyright (c) 2020 Mario Limonciello <mario.limonciello@dell.com>Copyright (C) 2017 Noralf TrønnesCopyright (C) 2015 ASMedia Technology Inc.(C) 1997 M. Kirkwood Converted to new API by Alan Cox <alan@lxorguk.ukuu.org.uk>Copyright (C) 2003-2005 David BrownellCopyright (C) 1999-2001 Naval Research LaboratoryCopyright (c) 2017-2019 Ronald TschalärCopyright (C) 2019 Bastien Nocera <hadess@hadess.net>Copyright (C) 2016, Intel Corporation Author: Rafael J. Wysocki <rafael.j.wysocki@intel.com>Copyright (c) 2011 Yu Ke ke.yu@intel.comCopyright (C) 2018 ROHM Semiconductors gpio-bd70528.c ROHM BD70528MWV gpio driverCopyright (C) 2017-2019 Cadence Design Systems Inc.Copyright (c) 2006-2009 VMware, Inc., Palo Alto, CA., USA All Rights Reserved.Copyright (C) 2017-2018 Jacopo Mondi <jacopo+renesas@jmondi.org>Copyright (c) 2010 Rafał Miłecki <zajec5@gmail.com>Copyright (C) 2013 Ideas On Board SPRLCopyright (C) 2009 Antti Palosaari <crope@iki.fi>Copyright (c) 2014-2015 Google Inc.Copyright (C) 2015 Gerhard Bertelsmann All rights reserved.Copyright (C) 2006 -2008 Gerard Klaver <gerard at gkall dot hobby dot nl>Copyright (C) 2008 Ben Backx <ben@bbackx.com>Copyright (c) 2014 Samsung Electronics Co., Ltd Author: Chanwoo Choi <cw00.choi@samsung.com>Copyright (C) 2014-2017 Axis Communications ABCopyright (C) 2008 Texas Instruments, Inc.Copyright (C) 2016 Gwenhael Goavec-MerouCopyright (C) 2008 Cavium Networks(c) 2004 Andrew de Quincey <adqdvb@lidskialf.net>Copyright (C) IBM Corporation, 2008Copyright 2002 Alchemy Semiconductor Author: Alchemy Semiconductor, MontaVista SoftwareCopyright (c) 2016 Hisilicon Limited.Copyright (C) 2017-2018 Socionext Inc.Copyright (C) 2018 Microchip Technology Inc.Copyright(c) 2018 Huawei Technologies Co., LtdCopyright (c) 2017 Red Hat, IncCopyright (C) 1997-2000 Russell King, Stefan Hanske(C) 2005, 2006 Red Hat Inc.Copyright(c) 2015 - 2020 Intel CorporationCopyright (C) 1997-1998 Inside Out Networks, Inc.Copyright (C) 2015 Renesas CorporationCopyright (C) 2010 Alan Stern <stern@rowland.harvard.edu>Copyright (c) 2014 - 2018 ProfitBricks GmbH. All rights reserved.Copyright (C) 2016-2018 Intel CorporationCopyright (C) 2012 Guenter Roeck <linux@roeck-us.net>Copyright (C) 2013 amsCopyright (C) 2010 Cambridge Silicon Radio Ltd.Copyright (C) 2000-2010 David Woodhouse <dwmw2@infradead.org>Copyright (C) 2014 Texas Instruments Incorporated Authors: Santosh Shilimkar <santosh.shilimkar@ti.com>Copyright (C) 2000 Markus Kempf <kempf@matsci.uni-sb.de>Copyright (c) 2009 Mika Westerberg <mika.westerberg@iki.fi>Copyright (C) 2018-2019 Cadence Design Systems.Copyright (c) 2004, 2005 Topspin Corporation. All rights reserved.Copyright (C) 2004-2005 David BrownellCopyright (C) 2015-2019 Jason A. Donenfeld <Jason@zx2c4.com>. All Rights Reserved.Copyright 2016 Peter Meerwald-Stadler <pmeerw@pmeerw.net>Copyright (C) 2000-2001 Gillem <htoa@gmx.net>Copyright (c) 2003 K.M. Liu <kmliu@sis.com>Copyright 2010 Texas Instruments Inc.Copyright 2009 Intel Corp.Copyright (C) 2009 - 2011 Paul MundtCopyright (C) 2011, 2012 Cavium, Inc.Copyright (C) 2008-2012 Igor M. Liplianin (liplianin@me.by)Copyright(c) 2016 Linaro Ltd. All rights reserved.Copyright (C) 2008 Eric PielCopyright (c) 2016, Fuzhou Rockchip Electronics Co., LtdCopyright (c) 1997, 1998, 2000, 2001 Justin T. Gibbs.Copyright (c) 2013, NVIDIA Corporation. All rights reserved.Copyright (C) 2015 H Hartley Sweeten <hsweeten@visionengravers.com>Copyright (c) 2014 Johan Hovold <johan@kernel.org>Copyright (c) 2015 Ariel D'Alessandro <ariel@vanguardiasur.com>Copyright (c) Microsoft Corporation.Copyright (C) 2012-2013 Altera Corporation <www.altera.com>(C) 2001 Dave Jones, Arjan van de ven.Copyright (C) 2016 Lorenzo Bianconi <lorenzo.bianconi83@gmail.com>Copyright (C) 2012 Tomasz Figa <tomasz.figa@gmail.com>Copyright (C) 2014-2015 Renesas Electronics CorporationCopyright (c) 2006 - 2013 Broadcom Corporation(c) 2006 Bob Copeland <me@bobcopeland.com>Copyright (C) 2009 William HubbsCopyright (C) 2019 Jernej Skrabec <jernej.skrabec@siol.net>(c) Copyright 2010-2013 Datera, Inc.Copyright (C) 2009-2010 Márton Németh <nm127@freemail.hu>Copyright (c) 2012-2017 Qualcomm Atheros, Inc.Copyright (c) 2000-2003 Patrick MochelCopyright (C) 2007, 2008, Marvell International Ltd.Copyright (C) 2005-2009 Samsung Electronics(c) 1999-2001 Gerd Knorr <kraxel@goldbach.in-berlin.de>Copyright 2019 Linaro, Ltd, Rob Herring <robh@kernel.org>Copyright 2014-2015 Cisco Systems, Inc. and/or its affiliates.Copyright (C) 2000 by Tim Waugh (added LPSETTIMEOUT ioctl)Copyright 2012 STEC, Inc.Copyright (C) 2001 IBM Corporation. All rights reserved.Copyright 2006 Martin Večeřa.Copyright (C) 1998-2001 David A. Schleef <ds@schleef.org>Copyright (C) 1998,2001 David A. Schleef <ds@schleef.org>Copyright (c) 2011 Jan Andersson <jan@gaisler.com>Copyright (c) 2017 The Linux Foundation. All rights reserved.Copyright (C) 2002 Simon EvansCopyright (c) 2020 BayLibre SASCopyright (C) 2007 Daniel Gimpelevich <daniel@gimpelevich.san-francisco.ca.us>Copyright (C) 2012 Alfredo J. Delaiti <alfredodelaiti@netscape.net>Copyright (c) 2000 James E. Blair <corvus@gnu.org>Copyright (C) 2013,2018 Intel CorporationCopyright (C) ST-Ericsson AB 2010 Author: Daniel Martensson Dmitry.Tarnyagin / dmitry.tarnyagin@lockless.noCopyright (C) 2013 PengutronixCopyright (c) 1997-1998 Mark LordCopyright 2007 Pierre Ossman(c) 1997, Ronald van Cuijlenborg ronald.van.cuijlenborg@tip.nl or nutty@dds.nl(c) Copyright 1999, Thomas Davis, tadavis@lbl.govCopyright (C) 2000 MontaVista Software Inc.Copyright (C) 2015 Rob ClarkCopyright (c) 2002-3 Open Source Development LabsCopyright 2013-2017 Pervasive Displays, Inc.Copyright (c) 2013, The Linux Foundation. All rights reserved.Copyright (c) 2010-2013, NVIDIA Corporation.Copyright (C) 2015-2017 Renesas Electronics CorporationCopyright (c) 2005 - James Bottomley <James.Bottomley@steeleye.com>Copyright (C) 2017 Finn ThainCopyright (C) 2017-2018, Intel Corporation. All rights reservedCopyright (c) 2006-2011 Michael Hennerich <michael.hennerich@analog.com>Copyright (c) 2016-2018 Broadcom LimitedCopyright 2009 Alberto Panizzo <maramaopercheseimorto@gmail.com>Copyright (C) 2006 Pavel Pisa, PiKRON <ppisa@pikron.com>Copyright (c) 2009-2011, Intel Corporation.Copyright (C) 2009-2012 Konstantin Dimitrov <kosio.dimitrov@gmail.com>Copyright (C) 2005 Dell Inc.Copyright (C) Icenowy Zheng <icenowy@aosc.io>Copyright 2018 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2006, 2019 Texas Instruments.Copyright (c) 2006 Hartmut Birr (e9hack at gmail dot com)Copyright (C) 2012-2013 Texas Instruments Incorporated - https://www.ti.com Author: Keshava Munegowda <keshavamgowda@ti.com>(c) Copyright 2001 Charles Howes <chowes@vsol.net>Copyright (c) 2017-2018 Mellanox Technologies. All rights reserved.Copyright 2008 Intel Corporation <hong.liu@intel.com>Copyright (C) 2017 Willy Tarreau <w@1wt.eu>Copyright (C) 2020 Marvell International Ltd.Copyright(c) 2014 - 2020 Intel CorporationCopyright (c) 2010 by Jarod Wilson <jarod@redhat.com>Copyright (C) 2012 Sven Schnelle <svens@stackframe.org>Copyright (C) 2013 Wolfram Sang <wsa@sang-engineering.com>Copyright(c) 2017 - 2018 Intel Corporation.Copyright (c) 2002 Mark D. Studebaker <mdsxyz123@yahoo.com>Copyright (c) 2013, Carlo Caione <carlo.caione@gmail.com>Copyright (C) 2015-2019 Corentin Labbe <clabbe.montjoie@gmail.com>Copyright (C) 2004 Luming Yu <luming.yu@intel.com>Copyright (c) 2014 EMAC Inc.Copyright (C) 2008 - 2009 Novell Inc.Copyright 2000,2001 Philipp Rumpf <prumpf@mandrakesoft.com>Copyright 2014 Advanced Micro Devices, Inc.Copyright (C) 2005 Mike Christie based on code maintained by open-iscsi@googlegroups.comCopyright (C) 2003-2004 MontaVista, Software, Inc.Copyright (C) 2003-2006 Marcel Holtmann <marcel@holtmann.org>Copyright (c) 1997, 1998 Erik Andersen <andersee@debian.org>Copyright (C) 2006 Linus TorvaldsCopyright (c) 2013 Mariusz Bialonczyk <manio@skyboo.net>Copyright (C) 1998-2000 Andreas S. Krebs (akrebs@altavista.net), MaintainerCopyright (C) 2016 Tony Lindgren <tony@atomide.com>(C) 2013 Viresh Kumar <viresh.kumar@linaro.org>Copyright (C) 2010 Nokia Corporation Author: Imre Deak <imre.deak@nokia.com>Copyright (C) 2016 Ondřej Jirman <megous@megous.com>Copyright (C) 2014-2015 IT University of Copenhagen Initial release: Matias Bjorling <mb@lightnvm.io>Copyright (c) 2007 Red HatCopyright (c) 2005 Koninklijke Philips Electronics N.V.Copyright (C) 2008 Juergen Beisert (kernel@pengutronix.de)Copyright 2019 Google, LLCCopyright (c) 2013 Oliver Schinagl <oliver@schinagl.nl>Copyright (C) 2016 Jeremy Kerr <jk@ozlabs.org>, IBM Corp.Copyright 2014-2015 VMware, Inc., Palo Alto, CA., USA(C) 2007,2008 Jochen Friedrich <jochen@scram.de>Copyright (c) 2015-2016 Quantenna Communications. All rights reserved.Copyright (c) 2012 Jiri Pirko <jpirko@redhat.com>Copyright (C) 2012-14 Renesas Solutions Corp.Copyright (c) 2007, 2008 Mellanox Technologies. All rights reserved.Copyright (C) 2015 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2015, Linaro Limited, Shannon ZhaoCopyright (c) 2010, by Texas InstrumentsCopyright (C) 2012 Intel Corp (tianyu.lan@intel.com)Copyright (C) 2001 Steve Underwood and 2007-2008 David RoweCopyright (C) 2009-2010, Intel Corporation and its suppliers.Copyright (C) 2019 TDK-InvenSense, Inc.Copyright (C) 2005 Miloslav Trmac <mitr@volny.cz>Copyright (c) 2010 Andres Salomon <dilinger@queued.net>Copyright (C) 2001 Russell KingCopyright (c) 2004-2006 Jean-Baptiste Note <jbnote@gmail.com>, et al.Copyright 2005-2015 Solarflare Communications Inc.Copyright (C) 2005 Zymeta Corporation - Michael Downey (downey@zymeta.com)Copyright (C) 2013-2020 by the following authors: - Rob Clark <robdclark@gmail.com> (robclark) - Ilia Mirkin <imirkin@alum.mit.edu> (imirkin)Copyright (C) 2009 - 2016 STMicroelectronicsCopyright (C) 2008 Eric Miao <eric.miao@marvell.com>Copyright (C) 2012 Alan Ott <alan@signal11.us>Copyright (c) 2009 - 2016 Freescale Semiconductor, Inc.Copyright (C) 2013-2015 ARM Limited, All Rights Reserved.(c) Copyright 2000 Oleg Drokin <green@crimea.edu>Copyright 2001 by Micro Solutions, Inc., DeKalb IL. USACopyright (C) 2012 Roland StiggeCopyright(c) 1999 - 2017 Intel Corporation.Copyright (c) 2014 Dialog SemiconductorCopyright (c) 2004 Topspin Corporation. All rights reserved.Copyright (c) 2005 PathScale, Inc. All rights reserved.Copyright (c) 2009 Denis Oliver Kropp <dok@directfb.org>Copyright (C) 2010 Renesas Electronics CorporationCopyright (c) 2009 Nokia Corporation Roger Quadros <ext-roger.quadros@nokia.com>Copyright (c) 2010 Adam Bennett Based on the dynapro driver(c) Tias GunsCopyright (c) 2013-2014, The Linux Foundation. All rights reserved.Copyright (C) 2014 Kamlakant Patel <kamlakant.patel@broadcom.com>Copyright (C) 2016 Rafał Miłecki <zajec5@gmail.com>Copyright (C) 2014 Matthias BruggerCopyright 2015 Martin PeresCopyright (c) 2017-2018 Chelsio Communications, Inc. All rights reserved.Copyright (C) 2014 AtmelCopyright (C) 1995, 1996, 1997, 1998, 1999, 2000, 2003 by Comtrol, Inc.Copyright 2010 Nokia Corporation Contact: Felipe Balbi <felipe.balbi@nokia.com>Copyright (C) 2010 Samsung Electronics Author: Michal Nazarewicz <mina86@mina86.com>Copyright (c) 2017, Mellanox Technologies inc. All rights reserved.Copyright 2011-2012 Calxeda, Inc.Copyright (c) 2006 ARM Ltd.Copyright 2016 Marek Vasut <marek.vasut@gmail.com>Copyright (C) 2004 Silicon Graphics, Inc.(C) Copyright 2016-2018 Red Hat, IncCopyright (C) 2004-2016 Emulex. All rights reserved.Copyright (c) 2016 Joachim Eastwood <manabian@gmail.com>Copyright (C) 2009 Keith PackardCopyright (C) 1999 Dan BlockCopyright (c) 2010-015, Intel Corporation.Copyright (C) 1995-2000 Linus Torvalds & author (see below)Copyright (C) 2003 Heiko Ronsdorf <hero@ihg.uni-duisburg.de>Copyright 2008,2012,2015 Freescale Semiconductor, Inc.Copyright (C) 2019 Mentor Graphics Inc.Copyright (c) 2003 Zultys Technologies.Copyright (C) 2007 Intel Corporation <linux-wimax@intel.com>Copyright (c) 2009,2018 Daniel Mack <daniel@zonque.org>Copyright (C) 2015 STMicroelectronics LtdCopyright (c) 2016-2017, National Instruments Corp.Copyright (C) 2011 Texas Instruments Author: Rob Clark <rob@ti.com>Copyright (C) 2005 MEV Ltd. <https://www.mev.co.uk/>Copyright (c) 2020 Samuel Čavoj <sammko@sammserver.com>Copyright (c) 2018 Synopsys, Inc. and/or its affiliates.Copyright (c) 2016 - 2017, Broadcom. All rights reserved. The term Broadcom refers to Broadcom Limited and/or its subsidiaries.Copyright (C) 2006-2008, Lars Ellenberg <lars.ellenberg@linbit.com>.Copyright (C) 2019 Micro Crystal AG Author: Alexandre Belloni <alexandre.belloni@bootlin.com>Copyright (c) 2006 Simtec ElectronicsCopyright (C) 2016 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>Copyright (C) 2007 David Brownell (simplification, cleanup)Copyright (C) 2009 Xose Vazquez Perez <xose.vazquez@gmail.com>Copyright IBM Corporation, 2007 Author: Mike Anderson <andmike@linux.vnet.ibm.com>Copyright (c) 2002 ShuChen <shuchen@realtek.com.tw>Copyright 2018 Google LLCCopyright (c) 2014 Mahesh Bandewar <maheshb@google.com>Copyright (C) 2020 Stefan WahrenCopyright (C) 2014 Imagination Technologies Ltd.Copyright (c) 2011-2015,2017 Qualcomm Atheros, Inc.Copyright (C) 1996,1998 Jakub Jelinek (jj@ultra.linux.cz)Copyright (C) 2015-17 Wolfram Sang, Sang Engineering <wsa@sang-engineering.com>Copyright 2015 Felix Fietkau <nbd@openwrt.org>(c) Copyright 1995 CymruNET Ltd Innovation Centre Singleton Park Swansea Wales UK SA2 8PPCopyright (c) 2013 Linaro Ltd.Copyright (c) 2011, NVIDIA CORPORATION. All rights reserved.Copyright(c) 2016 Intel Deutschland GmbHCopyright(c) 2017 Intel Deutschland GmbHCopyright (c) 2000-2001 Adaptec Inc.Copyright (c) 2018 Cadence Design Systems Author: Alan Douglas <adouglas@cadence.com>Copyright (C) 1999 David A. Hinds -- dahinds@users.sourceforge.netCopyright (c) 2011, The Linux Foundation. All rights reserved.(C) Copyright 1999 Randy Dunlap.(C) Copyright 2000 Yggdrasil Computing, Inc. (port of new PCI interface support from usb-ohci.c by Adam Richter, adam@yggdrasil.com).Copyright (C) 2014 Atmel Corporation(C) 2000 Red Hat. GPL'dCopyright 2006-2009 Solarflare Communications Inc.Copyright (C) 2016 Wolf-Entwicklungen Marcus Wolf <linux@wolf-entwicklungen.de>Copyright (c) 2016 Ivan Vecera <cera@cera.cz>Copyright (C) 2004-2008 SMSCCopyright (C) 2011-2020 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) IBM Corp. 2006Copyright (C) 2007 Andrew Sharp <andy.sharp@lsi.com>Copyright 2013 Til-TechnologiesCopyright (c) 2005-2017 Mellanox Technologies. All rights reserved.Copyright (c) 2015, Google Inc.(c) Copyright 2016 Oracle Corporation(c) 1998-1999 Precision Insight, Inc., Cedar Park, Texas.Copyright (C) 2010, 2011 Ericsson AB.Copyright (C) 2013,2014 Fred Richter <frichter@hauppauge.com>Copyright (C) 2009 Guennadi Liakhovetski, DENX Software Engineering, <lg@denx.de>Copyright (C) 2013, Samsung Electronics Co., Ltd.Copyright (c) 2014, Linaro LimitedCopyright (C) 2014 Angelo Compagnucci <angelo.compagnucci@gmail.com>Copyright 2011 Hauppauge Computer worksCopyright (C) 2007 David Gibson, IBM Corporation.2001, 2002 Paul Diefenbaugh <paul.s.diefenbaugh@intel.com>Copyright (C) 2015 Gridpoint Author: Jon Ringle <jringle@gridpoint.com>Copyright(C) Timesys Corporation 2015Copyright (C) 2016-2017 Broadcom Limited.Copyright (C) 2019 Microchip Technology Inc.Copyright (C) 2018 Stefan Wahren <stefan.wahren@i2se.com>Copyright (c) 2018 Cavium, Inc.Copyright (c) 2017 Lucas Stach, PengutronixCopyright (C) 2019 Mellanox Techologies, Ltd.(c) 1997-8 Grant R. Guenther <grant@torque.net>Copyright 2012 DENX Software Engineering, GmbHCopyright (C) 2019 Samsung Electronics Co., Ltd.(C) Copyright 1999 Roman Weissgaerber <weissg@vienna.at>Copyright (c) 2009 Novell Inc.Copyright, 1988-1992, Russell Nelson, Crynwr SoftwareCopyright (C) 2010 John Crispin <john@phrozen.org>Copyright 2006-2011 Solarflare Communications Inc.Copyright (C) 2014 Broadcom CorporationCopyright (C) 2007,2008 Thomas Bogendoerfer (tsbogend@alpha.franken.de)Copyright(c) 2007 - 2009 Intel Corporation. All rights reserved.Copyright (C) 2005 BULL SA.Copyright 2018 NXP SemiconductorsCopyright (C) 2007 Eurotech S.p.A. <info@eurotech.it>Copyright 2014 Panasonic CorporationCopyright (C) 2012-2014 Intel CorporationCopyright (C) 2006 8D Technologies inc.Copyright (C) 2017, Adaptrum, Inc.Copyright 2007 Andrea Merello <andrea.merello@gmail.com>Copyright (C) 2006, 2007 Chris Pascoe (c.pascoe@itee.uq.edu.au)Copyright (C) 2006, 2007 Eugene KonevCopyright (C) 2018 Jacob FederCopyright (C) 2013 Cogent Embedded, Inc. <source@cogentembedded.com>Copyright (C) 2007 Gabor Juhos <juhosg at openwrt.org>Copyright (C) 2001-2003 IBM Corp.Copyright (C) 2015 ST MicroelectronicsCopyright (C) 2018 Advanced Micro Devices, Inc.Copyright 2018 Sebastian ReichelCopyright (C) 2008 Jan Hoogenraad Functions: mxl5005sSetRfFreqHz()Copyright (C) 2016 Marcel Hasler <mahasler--a.t--gmail.com>Copyright (c) 2007-2008 Pavel Roskin <proski@gnu.org>Copyright (C) Egbert Eich 2003,2004Copyright (C) 2006-2008, Uri ShkolnikCopyright 2012 Peter Meerwald <pmeerw@pmeerw.net>Copyright (C) 2016-2017 Hans de Goede <hdegoede@redhat.com>Copyright(c) 2008 Intel Corporation. All rights reserved.Copyright (C) 2002, 2003 David Dawes <dawes@xfree86.org>(C) Copyright 20112014 Bosch Sensortec GmbH All Rights ReservedCopyright 2012, Hauke Mehrtens <hauke@hauke-m.de>Copyright (C) 2020 Intel CorporationCopyright (C) IBM Corporation 2017.Copyright 2004-2005 AMD Author: AMDCopyright (C) 2004-2009 Emulex. All rights reserved.Copyright (C) M'boumba Cedric Madianga 2016(c) Copyright 2006-2011 Wim Van Sebroeck <wim@iguana.be>.Copyright (c) 2014-2016 Qualcomm Atheros, Inc.Copyright (C) 2005 Anthony Liguori <aliguori@us.ibm.com>Copyright (C) 2018 Lubomir Rintel <lkundrak@v3.sk>Copyright (c) 2010 by: Mauro Carvalho ChehabCopyright 2007-2009 HV Sistemas S.L.Copyright (C) 1997-2003 by The XFree86 Project, Inc.Copyright (c) 2018 Redpine Signals Inc.Copyright 2007-2009 Stuart BennettCopyright (c) 2010 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright (c) 2013 Faraday Technology CorporationCopyright (c) 2005 Kenan Esau <kenan.esau@conan.de>(C) 2006 Red HatCopyright (C) 2010 Dan Williams <dcbw@redhat.com>Copyright (C) 2015 Maxime Ripard <maxime.ripard@free-electrons.com>Copyright (c) 2004-2008 Ben Dooks(C) 2002 - 2003 Dominik Brodowski <linux@brodo.de>Copyright (C) 1998 - 2002 Frodo Looijaard <frodol@dds.nl>, Philip Edelbrock <phil@netroedge.com>, Mark D. Studebaker <mdsxyz123@yahoo.com>Copyright (C) 2014 Sergey Senozhatsky.Copyright (C) 2010-2012 ADVANSEE - http://www.advansee.com/Copyright 2018 Google LLC.Copyright (C) 2003-2010 PEAK System-Technik GmbHCopyright (C) 2012 Intel, Inc.Copyright (c) 2016, General Electric CompanyCopyright (c) 2015-2016 HGST, a Western Digital Company.Copyright (C) 1995-06 ICP vortex GmbH, Achim LeubnerCopyright (C) 2020 Advanced Micro Devices, Inc.(C) 2002 Zwane Mwaikambo <zwane@commfireservices.com>Copyright(c) 2015, 2016 Intel Corporation.Copyright (C) 2013 Advanced Micro Devices, Inc.Copyright (c) 2018 Martin Blumenstingl <martin.blumenstingl@googlemail.com>Copyright(c) 2009 Ian Molton <spyro@f2s.com>Copyright (C) 2004-6 Patrick Boettcher <patrick.boettcher@posteo.de>(C) 2005-2006 Harald Welte <laforge@gnumonks.org>Copyright (C) 2002 Felix Domke <tmbinc@elitedvb.net>Copyright (c) 2014-2016 Intel CorporationCopyright (C) 2014-2018 Intel CorporationCopyright (C) 2012 John Crispin <john@phrozen.org>Copyright (c) 2004 Jon Smirl <jonsmirl@gmail.com>Copyright(c) 2014 - 2020 Intel CorporationCopyright (C) 2008-2012 Renesas Solutions Corp.Copyright (c) 2014 Dmitry Eremin-SolenikovCopyright 2015-2016 Axis Comunications AB.Copyright (c) 2019, Linaro Limited, All rights reserved.Copyright 2003 Simon Kelley.Copyright (c) 2020, Intel CorporationCopyright (c) 2011 Ondrej ZaryCopyright (c) 2001-2004 by David Brownell(c) 2008 Dan Williams <dcbw@redhat.com>Copyright (C) 2003,2004 Hewlett-Packard CompanyCopyright (C) 2009 Samsung Electronics Author: Michal Nazarewicz <mina86@mina86.com>Copyright (C) 2011 Advanced Micro Devices,Copyright (C) 2020 Intel Corp.Copyright (C) 2003 Sistina Software Limited.Copyright (C) 2009 Compulab, Ltd.Copyright(c) 2016, Analogix Semiconductor. All rights reserved.Copyright (c) 2018 Manivannan SadhasivamCopyright (C) 2013 Takashi Yoshii <takashi.yoshii.ze@renesas.com>Copyright (C) 2012 Ezequiel Garcia <elezegarcia--a.t--gmail.com>Copyright (C) 2014-2015 AllwinnerCopyright (C) 2014 Texas Instruments Incorporated Authors: Sandeep Nair <sandeepn@ti.com>Copyright (c) 2017, Mellanox Technologies, Ltd. All rights reserved.Copyright (c) 2010 Chase Douglas <chase.douglas@canonical.com>(c) Copyright 2005 Benjamin Herrenschmidt, IBM Corp. <benh@kernel.crashing.org>Copyright (c) 2003, 2004, 2005, 2006 PathScale, Inc. All rights reserved.Copyright (C) 2008-2009 Eric PielCopyright (c) 2018, The Linux FoundationCopyright Red Hat, Inc. 2011Copyright (C) 2019 Peter Hong <peterhong@fintek.com.tw>Copyright 2005,2006 Hebert Valerio Riedel <hvr@gnu.org>Copyright 2011 Google Inc. All Rights ReservedCopyright (C) 2014 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) 2007 Samuel Thibault.Copyright (c) 2004 Dmitry Torokhov <dtor@mail.ru>Copyright (C) 2002-2018 KVASER AB, Sweden. All rights reserved.Copyright (c) 2019 Mellanox Technologies. All rights reservedCopyright (C) 2000-2001 Deep Blue SolutionsCopyright (c) 2016-2017 Micron Technology, Inc.Copyright (c) 2010, 2011 Intel CorporationCopyright (C) 2003 Ben. Herrenschmidt (benh@kernel.crashing.org)Copyright (C) 2011 Samsung ElectronicsCopyright (C) 2009 Samsung Electronics Author: Marek Szyprowski <m.szyprowski@samsung.com>Copyright (c) 2011 Cambridge Silicon Radio Limited, a CSR plc group company.Copyright(c) 2018 Oracle and/or its affiliates. All rights reserved.Copyright (C) 2000 Al Borchers (alborchers@steinerpoint.com)(c) Copyright 2000 Red Hat SoftwareCopyright (C) 2001 - 2015 Intel Corp.Copyright (c) 2012, Metasoft s.c.(C) Copyright IBM Corporation 1994, 2003 Authors: Colin DeVilbiss (devilbis@us.ibm.com)(C) 2000 Red Hat. GPL'd.Copyright (C) 1999 Wolfgang Scherr <scherr@net4you.net>Copyright (C) 2004, 2005, 2006 Nokia CorporationCopyright(c) 2003 - 2005 Intel Corporation. All rights reserved.Copyright (c) Intel Corp. 2007.Copyright(C) 2010 Corentin Chary <corentin.chary@gmail.com>Copyright (C) 2018-2019 SiFiveCopyright (C) 2012 Russell KingCopyright (C) 2014 LSICopyright (c) 2007-2013 Broadcom CorporationCopyright (C) 2004 Linda Xie <lxie@us.ibm.com>Copyright (C) 2006-2009, Intel Corporation.Copyright (C) 2018 David Lechner <david@lechnology.com>Copyright (C) 2016 Linaro Ltd Author: Sumit Semwal <sumit.semwal@linaro.org>Copyright (c) 2017-2018 Hisilicon Limited.Copyright (C) 2006-2014 Intel Corporation.Copyright (C) 1998-2008 Krzysztof Halasa <khc@pm.waw.pl>Copyright (c) 2002 Brian Bonnlander, Bill SoudanCopyright(c) 2014 - 2020 Intel CorporationCopyright (c) 2000-2001 ConnectCom Solutions, Inc.Copyright (C) 2007 MontaVista Software, Inc. <source@mvista.com>Copyright (C) 2016 David LechnerCopyright (C) 2006-2007 Pavel Pisa (ppisa@pikron.com)Copyright 2008, Johannes Berg <johannes@sipsolutions.net>Copyright (C) 2013, 2014 Guenter Roeck <linux@roeck-us.net>Copyright(c) 2021, HiSilicon Limited.Copyright 2015 VMware, Inc., Palo Alto, CA., USACopyright (C) 2010 Samsung Electronics Co. Ltd.Copyright (c) 2004 Oliver Neukum <oliver@neukum.name>Copyright (C) 2006-2007 Texas Instruments.Copyright (C) 2001,2002,2003 Broadcom CorporationCopyright (C) 2017 Linaro, Ltd., Rob Herring <robh@kernel.org>(c) 2008 Wind River Systems, IncCopyright (c) 2006 Tower Technologies Based on ep93xx driver, bits from alim7101wdt.c(C) 1999 Ulf Carlsson (ulfc@thepuffingruop.com)(c) Copyright 2002 Robert Schwebel <r.schwebel@pengutronix.de>Copyright (C) 2013-2014 Texas Instruments., Ltd.Copyright (C) 2015 Intel CorporationCopyright (c) 2012 Ecole Nationale de l'Aviation Civile, France(C) 2006 MontaVista Software, Inc.Copyright (C) 2012 Samsung Electronics SangYoung Son <hello.son@samsung.com>Copyright (c) 2012, Code Aurora Forum. All rights reserved.Copyright (C) 2005-2011 FUJITA Tomonori <tomof@acm.org>Copyright (c) 2004 Torrey Hoffman <thoffman@arnor.net>(c) 2017 Stefano Stabellini <stefano@aporeto.com>Copyright (C) 2009 Albert HerranzCopyright (c) 1997 Justin T. Gibbs.Copyright 2003 Intel CorporationCopyright (c) 2012 Linaro Ltd http:www.linaro.orgCopyright (C) 2018 Renesas Electronics Europe LimitedCopyright (c) 2010-2015 Chelsio Communications, Inc.Copyright (c) 2017 Mentor Graphics Inc.Copyright (C) 2007 Eugene Konev <ejka@openwrt.org>Copyright (c) 2003 Intracom S.A.Copyright (C) 2009 Raphael Derosso Pereira <raphaelpereira@gmail.com>Copyright (c) 2011-2016 Synaptics IncorporatedCopyright (C) STMicroelectronics 2016 Author: Benjamin Gaignard <benjamin.gaignard@st.com>Copyright (C) 2010 ROCKCHIP, Inc.Copyright (C) 2000 Philipp Rumpf <prumpf@tux.org>Copyright (c) 2003-2008 QLogic Corporation Author: Linux qlge network device driver by Ron Mercer <ron.mercer@qlogic.com>Copyright (c) 2017-2018 Christoph Hellwig.Copyright (C) 2010-2015 Cavium NetworksCopyright (C) ST-Ericsson SA 2010 Author: Mattias Nilsson <mattias.i.nilsson@stericsson.com> for ST Ericsson.Copyright (C) 2019 Eric Tremblay <etremblay@distech-controls.com>Copyright (C) 2009, 2010 Imagination Technologies Ltd.Copyright (C) 2007-2009 ST-Ericsson Support functions for handling lli for dma Author: Per Friden <per.friden@stericsson.com>Copyright (c) 2018 Samsung Electronics Co., Ltd.Copyright 1997-2000, 2008 Pavel Machek <pavel@ucw.cz>Copyright (C) 2014 Yunzhi Li <lyz@rock-chips.com>Copyright (C) 2003 Advanced Micro DevicesCopyright (c) 2018 Linaro Ltd.Copyright (C) 2014 STMicroelectronics Ltd Author: Giuseppe Cavallaro <peppe.cavallaro@st.com>Copyright (C) 2001 David J. Mckay (david.mckay@st.com)Copyright (C) 2016 Renesas Electronics Corp.Copyright (C) 2019 BayLibre, SAS Author: Maxime Jourdan <mjourdan@baylibre.com>(c) Copyright 1995 Alan Cox <alan@lxorguk.ukuu.org.uk>(c) Copyright 2002-2010, Ralink Technology, Inc.(C) Copyright 2006 Sven Anders, <anders@anduras.de>Copyright (C) 2011-2012 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>Copyright (C) 2018 Cadence Design Systems.Copyright (C) 2006 Philips SemiconductorsCopyright (c) by Jaroslav Kysela <perex@perex.cz>Copyright (C) 2016,2017 ARM Limited, All Rights Reserved.Copyright (c) 2006 Maciej W. RozyckiCopyright (c) 2012, Michal Simek <monstr@monstr.eu>Copyright (c) 2013 U-MoBo Srl Pierluigi Passaro <p.passaro@u-mobo.com>(c) 2001-2002 Denis Oliver Kropp <dok@directfb.org>Copyright 2017 Maxime Roussin-Bélanger expanded by Silvan Murer <silvan.murer@gmail.com>Copyright 2007,2014 Andrea Merello <andrea.merello@gmail.com>Copyright (C) 2005-2017 Andes Technology CorporationCopyright (c) 2015-2018, Intel Corporation.(C) Copyright 2016 ATMELCopyright(c) 2012-2017 Intel Corporation. All rights reserved.Copyright (C) 2014-2015 Pali Rohár <pali@kernel.org>Copyright (C) 2016 Russell KingCopyright (c) 2018 NVIDIA Corporation.Copyright (c) 2007, 2011 Jean Delvare <jdelvare@suse.de>(c) 2000-2002 Gerd Knorr <kraxel@bytesex.org>Copyright 2019 Intel Corporation.Copyright 2009 Harris Corporation, Steven A. Falco <sfalco@harris.com>Copyright (C) 2009 Samsung Electronics Kim Kyuwon <q1.kim@samsung.com>Copyright (C) 2014-2015 Capella Microsystems Inc.Copyright 2005 Red Hat Inc, all rights reserved.Copyright (C) 2008 Jordan Crouse <jordan@cosmicpenguin.net>Copyright (C) 2001,2002,2003,2004 Broadcom CorporationCopyright (C) 2011-2014 NVIDIA CORPORATION. All rights reserved.Copyright (C) 2016, Intel Corporation Author: Mika Westerberg <mika.westerberg@linux.intel.com>Copyright(c) 2007 - 2009 Intel Corporation.Copyright 1998 by Franco Venturi.Copyright (C) 2007-2017 Cavium, Inc.Copyright (C) 2008 Hans Verkuil <hverkuil@xs4all.nl>Copyright (C) 2010 Linus WalleijCopyright (c) 2016-2018 QLogic CorporationCopyright 2003 Digi International (www.digi.com)Copyright (C) 2010, Guennadi Liakhovetski <g.liakhovetski@gmx.de>Copyright (c) 2013 Federico Simoncelli All rights reserved.Copyright (c) 1985, 1986 The Regents of the University of California.Copyright (C) 2013 Frank Schäfer <fschaefer.oss@googlemail.com>Copyright (C) 2010 NetUP Inc.Copyright 2009-2010 Pengutronix Uwe Kleine-Koenig <u.kleine-koenig@pengutronix.de>Copyright (c) 2018 Axentia Technologies AB Author: Peter Rosin <peda@axentia.se>Copyright (c) 2014-2016 Advanced Micro Devices, Inc.Copyright (C) 2011 Sascha Hauer, PengutronixCopyright(c) 1999 - 2017 Intel Corporation.Copyright (C) 2003 IBM Corp.Copyright (c) 2008-2010 Arnaud Patard <apatard@mandriva.com>Copyright 2008 Embedded Alley Solutions, Inc.Copyright (C) 2012,2019 Intel CorporationCopyright (C) 2006 Paolo Abeni (paolo.abeni@email.it)Copyright (c) 2018 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>Copyright (C) 2011 Kionix, Inc.Copyright (c) 2001-2007 Helge Deller <deller@gmx.de>Copyright 2011-2015 Hauke Mehrtens <hauke@hauke-m.de>Copyright (C) 1997-1998 Mark Lord <mlord@pobox.com>Copyright (C) 2016 Intel Corp.Copyright (C) 2011 ARM Ltd.Copyright(c) 2012-2014, 2018 - 2020 Intel Corporation All rights reserved.Copyright (c) 2003-2017 Cavium, Inc.Copyright 2020 Amazon.com, Inc. or its affiliates. All Rights Reserved.Copyright (C) 2000 Hewlett Packard (Grant Grundler)Copyright (C) BitBox Ltd 2010Copyright (C) 2007, CenoSYS (www.cenosys.com).(c) Copyright 2000-2004 Hewlett-Packard CompanyCopyright (C) 2010 Pierre DucroquetCopyright (c) 2000-2004 by David BrownellCopyright (c) 2008 Magnus DammCopyright (c) 2015-2018 Terry Junge <terry.junge@plantronics.com>(C) 2008 Manuel Traut <manut@linutronix.de>Copyright (C) 1998 Jon Howell(c) 2004 Andrew de Quincey(c) Copyright 2003,2007 Pádraig Brady <P@draigBrady.com>Copyright (C) 2014 Advanced Micro Devices, Inc.Copyright (c) 2013-2017, The Linux Foundation. All rights reserved.Copyright (C) 2005 Gilbert Wu <gilbertwu@adaptec.com>Copyright (C) 2002-2007 Kristian HøgsbergCopyright (C) IBM Corporation 2017Copyright(c) 2014 - 2015 Intel Mobile Communications GmbHCopyright (C) 2017 Horms Solutions, Simon HormanCopyright (C) 2019 Texas Instruments Incorporated - https://www.ti.com Author: Peter Ujfalusi <peter.ujfalusi@ti.com>Copyright (C) 2006 Yuan Mu (Winbond), Rudolf Marek <r.marek@assembler.cz>Copyright (c) 2005 Voltaire, Inc. All rights reserved.Copyright (c) 2004-2009 Reyk Floeter <reyk@openbsd.org>Copyright (C) 2001, 2002, 2003 Frank Mori Hess <fmhess@users.sourceforge.net>Copyright 2004 (c) MontaVista, Software, Inc.Copyright (c) 2012-2020, The Linux Foundation. All rights reserved.(C) Copyright 2013 ATMEL, Josh Wu (josh.wu@atmel.com)(C) Copyright 2005 4G Systems <info@4g-systems.biz>, All Rights Reserved.Copyright (C) 2014-2016 Freescale Semiconductor, Inc.Copyright (C) 2009 Wolfson MicroelectronicsCopyright (C) 2006-2007 Corentin CharyCopyright (c) 2009-2011, NVIDIA Corporation.Copyright (C) 2008 Koninklijke Philips Electronics NV.Copyright (c) 2011-2016 Qualcomm Atheros, Inc.Copyright (C) 2010,2011 Igor M. Liplianin <liplianin@netup.ru>Copyright (c) 2010 Ignaz Forster <ignaz.forster@gmx.de>Copyright (C) 2015 Samsung Electronics Co.Ltd Authors: Marek Szyprowski <m.szyprowski@samsung.com>(C) Copyright 1999,2000 Thomas Sailer <sailer@ife.ee.ethz.ch>.(c) 2005 Daniel Drake <dsd@gentoo.org>Copyright (c) 2013 - 2018 Intel Corporation.Copyright (c) 2012 Andreas HübnerCopyright (c) 2004 Texas Instruments.Copyright (C) 2011 Samsung Electronics Co.Ltd Authors: Joonyoung Shim <jy0922.shim@samsung.com>Copyright (c) 2014-2015, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2002 Daniel Vecino Castel <dvecino@able.es>Copyright (C) 2003 David BrownellCopyright 2008 - 2013 Xilinx, Inc.Copyright 2000,2001 The Linux Kernel TeamCopyright (C) 2003-2005, 2007 Bartlomiej ZolnierkiewiczCopyright (C) 2014 Alexander Bersenev <bay@hackerdom.ru>Copyright (C) 2016 Toradex AGCopyright (c) 2007 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright (C) 2019, Intel Corporation Authors: Mika Westerberg <mika.westerberg@linux.intel.com>Copyright (c) 2014, Applied Micro Circuits Corporation Author: Rameshwar Prasad Sahu <rsahu@apm.com>Copyright (C) 2011 Dmitry Eremin-SolenikovCopyright (c) 2011 Samsung ElectronicsCopyright (C) 2013 Roman RolinskyCopyright (C) 2000-2003 Deep Blue Solutions LtdCopyright 2014 Rafał Miłecki(c) 2000-2002 Petr Vandrovec <vandrove@vc.cvut.cz>Copyright (c) 1999 Jakub Jelinek (jakub@redhat.com)Copyright (C) 2007-2008, Advanced Micro Devices, Inc.Copyright (C) 2008 Cluster Computing, Inc.Copyright (C) 2013 Red Hat Inc. All Rights ReservedCopyright (c) 2007, 2010 Intel Corporation Jesse Barnes <jesse.barnes@intel.com>Copyright (C) 2019 Texas Instruments Incorporated - http:www.ti.comCopyright (C) 2015 Microchip Technology Germany II GmbH & Co. KGCopyright (c) 2018-2020, Silicon Laboratories Inc.Copyright (c) 2012 Samsung Electronics Co., Ltd.Copyright (c) 2018 Red Hat, Inc.(c) 2001-2004 FarSite Communications Ltd.Copyright 1994,1995 by Donald Becker.(C) 2001 San Mehat <nettwerk@valinux.com>Copyright(c) 2014 - 2020 Intel CorporationCopyright 1993 United States Government as represented by the Director, National Security Agency.[ pcnet32.c ]Copyright (c) 2017 Takashi Iwai <tiwai@suse.de>Copyright 2013 Chen-Yu Tsai Chen-Yu Tsai <wens@csie.org>Copyright (c) 2010-2011 Atheros Communications, Inc.Copyright (C) 2013 Dmitriy B. <rzk333@gmail.com>Copyright (C) 2013 MarvellCopyright (C) 2001 David A. Schleef <ds@schleef.org>Copyright (C) 2017 KUNBUS GmbHCopyright (c) 2007 Guido Guenther <agx@sigxcpu.org>Copyright (C) 2017-2020 Kieran BinghamCopyright (C) 2009 Mattias Nissler <mattias.nissler@gmx.de>Copyright (C) 2013-2015 Red Hat, Inc.Copyright (c) 1989 Regents of the University of California.Copyright (C) 2012 Vayavya Labs Pvt. Ltd.Copyright (c) 2003-2004 Dmitry TorokhovCopyright (c) 2014 Scott Feldman <sfeldma@cumulusnetworks.com>Copyright (c) 2014, QLogic CorporationCopyright (C) 2015-2016 Red HatCopyright (c) 2018-2020 The Linux Foundation. All rights reserved.Copyright (c) 2017-2019, The Linux Foundation. All rights reserved.Copyright (C) 2008 Erik AndrénCopyright (C) 2005-2010 Laurent Pinchart (laurent.pinchart@ideasonboard.com)(C) 2006-2008 Harald Welte <laforge@gnumonks.org>Copyright (c) 2007-2010 VMware, Inc., Palo Alto, CA., USA All Rights Reserved.Copyright (C) 2012 - 2013 Pali Rohár <pali@kernel.org>Copyright (c) 2018 Daniel M. Lambea <dmlambea@gmail.com>Copyright (c) 2012 Mellanox Technologies. - All rights reserved.Copyright (C) 1996-1998 Linus Torvalds & authors (see below)Copyright (C) 2003-2006, Advanced Micro Devices, Inc.Copyright (c) 2008 H Hartley Sweeten <hsweeten@visionengravers.com>Copyright (C) 2007 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2019 Sven Van AsbroeckCopyright (C) 2003-2004, Paul Clements, SteelEye Technology, Inc.Copyright (c) 2017 Pengutronix, Michael Grzeschik <m.grzeschik@pengutronix.de>Copyright 2008-2015 Freescale Semiconductor Inc.Copyright (c) 1999-2006 Intel Corporation.Copyright (C) 2006-2007 Nokia CorporationCopyright (C) 2011 Ivan Djelic <ivan.djelic@parrot.com>Copyright (C) 2014 Linaro Ltd.Copyright (c) 2004, 2005 Voltaire Corporation. All rights reserved.Copyright (c) 2014,2018 Intel Corporation. All rights reserved.Copyright(c) 2014 - 2020 Intel CorporationCopyright (C) 2005-8 Patrick Boettcher <pb@linuxtv.org>Copyright (C) 2008-2009 Avionic Design GmbHCopyright (C) 2000 William Greathouse (wgreathouse@smva.com)Copyright 2003, 2004, 2005, 2006, 2007 Wolfson Microelectronics PLC.Copyright 2001,2002 Jeff Garzik <jgarzik@mandrakesoft.com>Copyright (c) 2007 Richard PurdieCopyright (C) 2006-2008 Steven Toth <stoth@hauppauge.com>Copyright (c) 2009 Daniel Ribeiro <drwyrm@gmail.com>Copyright (C) 2017-2019 Advanced Micro Devices, Inc.Copyright (C) 2012-2016 Smart Energy Instruments, Inc.Copyright (C) 2009 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2007,2008,2013 Imagination Technologies Ltd.Copyright (c) 2017 Sebastian Reichel <sre@kernel.org>Copyright (C) 2004 Psion Teklogix (for NetBook PRO)Copyright (c) 2018-2020 Hisilicon Limited.Copyright IBM Corp. 2007Copyright (c) 2016 Parrot S.A.Copyright (C) 2016 Ruslan Bilovol <ruslan.bilovol@gmail.com>Copyright 2001 Manfred Spraul [natsemi.c]Copyright (C) 2018 Tony Lindgren <tony@atomide.com>Copyright (c) 1995-1998 Mark LordCopyright (C) 2005 Pete Zaitcev (zaitcev@redhat.com)Copyright (C) 2011-2013 Texas Instruments Incorporated - https://www.ti.com Author: Keshava Munegowda <keshavamgowda@ti.com>Copyright (C) 2014-19 Wolfram Sang <wsa@sang-engineering.com>Copyright (C) 1997-2001 Geert Uytterhoeven(c) Copyright 1998 Rebel.com (Woody Suwalski <woody@netwinder.org>)Copyright (c) 2008 Steven Toth <stoth@linuxtv.org>Copyright (c) 2010 Canonical, Ltd.Copyright (C) 2015-2016 Samsung Electronics Igor Kotrasinski <i.kotrasinsk@samsung.com>(c)2005 on low profile pci card) has mt352 demod digitvalpstded4reset(card);Copyright (C) 2010-2011 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) 2013-2019 NVIDIA Corporation. All rights reserved.Copyright (c) 2013-2014 Texas Instruments, Inc.Copyright (C) 2001 - 2012 Paul Mundt <lethal@linux-sh.org>Copyright (c) 2001-2002, SSH Communications Security Corp and Jouni Malinen <jkmaline@cc.hut.fi>Copyright (C) 2016 Maxim Integrated ProductsCopyright (c) 2016-2017, Linaro LtdCopyright (C) 2002 Dominik Brodowski <devel@brodo.de>Copyright (C) 2005-2007 Hans Verkuil <hverkuil@xs4all.nl>Copyright (C) 2000 David Gibson, Linuxcare Australia.Copyright(c) 2012 Dialog Semiconductor Ltd.Copyright 2018 Noralf TrønnesCopyright (C) 2018 Renesas Electronics Corp.Copyright (C) 2020 Google LLCCopyright (C) 2009 Luis Correia <luis.f.correia@gmail.com>Copyright 2017-2019 NXPCopyright (C) 2011 Freescale Semiconductor, Inc.(C) Copyright 2003 Hewlett-PackardCopyright (c) 2008-2013 Jonathan CameronCopyright (C) 2016 Axentia Technologies AB(C) 2001 Red Hat, Inc.Copyright 2009 Integrated Device Technology, Inc.Copyright (c) 2013-2014 Freescale Semiconductor, IncCopyright (C) 2003 Jana Saout <jana@saout.de>Copyright (c) 2009, 2014 Intel Corporation.Copyright (C) 2019 Sean Young <sean@mess.org>Copyright 2017 Linaro Ltd.Copyright (C) 2015, Intel Corporation(C) 2004 Linux Networx (http://lnxi.com)Copyright (C) 2012 Michael Buesch <m@bues.ch>Copyright (C) 1998-2002 Paul MackerrasCopyright (C) 2007 - 2008 Alfred E. Heggestad <aeh@db.org>Copyright (c) 2015, Sony Mobile Communications Inc.Copyright (c) 2009-15 Advanced Micro Devices, Inc.Copyright 2003,2004 Ben. Herrenschmidt <benh@kernel.crashing.org>Copyright (C) 2008-2012 Freescale Semiconductor, Inc.Copyright (C) 2014-2015 Lucas Stach <dev@lynxeye.de>Copyright 1993-1999 NVIDIA, Corporation. All rights reserved.Copyright (C) 2014 Jonas JensenCopyright (C) 1996-1999 Gadi Oxman <gadio@netvision.net.il>Copyright (C) 2005 Steven Toth <stoth@linuxtv.org>(c)2002 William R Sowerbutts <will@sowerbutts.com>Copyright (c) 2001 by MontaVista Software, Inc. (Nico, your code rocks!)(C) 2009 Daniel Mack <daniel@caiaq.de> Copyright (c) 2006-2012 Jiri KosinaCopyright (C) 2004 Nokia Corporation Written by Tuukka Tikkanen and Juha Yrjölä<juha.yrjola@nokia.com>Copyright (C) 2014 - 2020 Xilinx, Inc.Copyright (c) 2015 MediaTek Inc.Copyright (C) 2016 - 2017 Xilinx, Inc.Copyright (c) 2015-2018 Mellanox Technologies. All rights reservedCopyright 2007-8 Advanced Micro Devices, Inc.Copyright (c) 2014 JN Author: Weiqiang Su <paperpurple@163.com>Copyright 2007-2012 Solarflare Communications Inc.copyright (c) 2001 Sun Microsystems(c) Copyright 2001 Rodolfo Giometti <giometti@ascensit.com>Copyright (C) 2019 Microsoft Corporation.(C) Copyright 2000 John Fremlin <vii@penguinpowered.com>Copyright (C) 2019 Texas Instruments Incorporated - https://www.ti.comCopyright (C) 2014 STMicroelectronics (R&D) LimitedCopyright (C) 2006 - 2008 Sascha Sommer <saschasommer@freenet.de>Copyright (c) 2014 Measurement-SpecialtiesCopyright 2020 IBM Corp.Copyright (c) 2007-8 Patrick Boettcher <pb@linuxtv.org>Copyright (C) 2013,2014 Samsung ElectornicsCopyright (C) 2001 Allan Willcox <allanwillcox@ozemail.com.au>Copyright (C) 2010, 2013 Intel Corporation Author: Zhao Yakui <yakui.zhao@intel.com>Copyright (c) 2002 Adaptec Inc.Copyright (C) 2007, 2008 Michael Krufky <mkrufky@linuxtv.org>Copyright (C) 2019 Texas InstrumentsCopyright(c) 2015 Intel Corporation.Copyright (c) 2017 Akinobu Mita <akinobu.mita@gmail.com>Copyright (C) 2009 - 2010 NXP SemiconductorsCopyright (C) 2014-2015 SUSE Linux GmbH Written by: Hannes Reinecke <hare@suse.de>Copyright (C) 2010 Urs Fleisch <urs.fleisch@sensirion.com>Copyright (c) 2019 Synopsys, Inc. and/or its affiliates.Copyright (c) 2003 Pavel MachekCopyright(c) 2007 - 2012 Realtek Corporation. All rights reserved.(c) 2001-2002 Petr Vandrovec <vandrove@vc.cvut.cz>Copyright (C) 2006-2010 Nokia CorporationCopyright 2015 GridpointCopyright (C) Chandra Seetharaman, IBM Corp. 2007Copyright (c) 2016-2017, Microsemi CorporationCopyright 2010, 2011 David Jander <david@protonic.nl>Copyright IBM Corp. 2008, 2009Copyright 2014 IBM Corp.(C) 2003-2004 Paul Clements, SteelEye Technology: - persistent bitmap codeCopyright (C) 2005, 2008, 2009 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2019 Oleksij Rempel <o.rempel@pengutronix.de>Copyright 2018 HabanaLabs, Ltd.Copyright (c) 2018 Chelsio Communications, Inc.Copyright (C) 2019 System76Copyright (c) 2013-2020, Intel Corporation. All rights reserved.Copyright (c) 2009 Nick Kossifidis <mickflemm@gmail.com>Copyright 2015 Analog Devices Inc.Copyright 2004 (c) MontaVista, Software, Inc.Copyright (c) 2005 Intracom S.A.Copyright (C) 2004, David Woodhouse, Roman KaganCopyright (C) IBM Corporation, 2010(C) 2008 Vasiliy Leonenko <vasiliy.leonenko@gmail.com>Copyright 2011, Broadcom CorporationCopyright (c) 2016 Rockchip, Inc.Copyright (C) 2018 Intel Corporation Author: Rafael J. Wysocki <rafael.j.wysocki@intel.com>Copyright (C) 2008 Intel Corporation 2014 Red Hat Inc.(C) 2005 Red Hat IncCopyright (C) 2005 Kirk Lapray <kirk.lapray@gmail.com>(C) 1999 Mihai Spatar(C) 2009 Valentin Sitdikov <v.sitdikov@gmail.com>Copyright(c) 2005 Ian Molton <spyro@f2s.com>Copyright (C) 2008-2012 Jean-Francois Moine <http://moinejf.free.fr>Copyright IBM Corp. 1999, 2009 Author(s): Original Code written by DJ Barrow <djbarrow@de.ibm.com,barrowdj@yahoo.com>Copyright (C) 2016 Andrew Lunn <andrew@lunn.ch>Copyright (C) 2014 Samsung Electronics Co.Ltd Authors: Akshu Agarwal <akshua@gmail.com>Copyright (C) 2007 Finn Thain(c) Copyright 1996 Alan Cox <alan@lxorguk.ukuu.org.uk>, All Rights Reserved.Copyright 2002 Hewlett-Packard CompanyCopyright (C) 2006-2009 NEC Corporation.Copyright (C) 2004 MontaVista Software - IPMI Powerdown via sysrebootCopyright (C) 2006 Kaiwan N Billimoria <kaiwan@designergraphix.com>Copyright (c) 2000 Gerd Knorr based on code by: Eric Sandeen (ericsandeen@bigfoot.com)Copyright (c) 1998 - 2002 Frodo Looijaard <frodol@dds.nl>, Philip Edelbrock <phil@netroedge.com>, and Mark D. Studebaker <mdsxyz123@yahoo.com>(c) Copyright 2006-2019 Helge DellerCopyright (c) 2003 Felix Domke <tmbinc@elitedvb.net>Copyright 1998-2000 Jonathan Teh Soon YewCopyright (C) 2010-2013 Mauro Carvalho ChehabCopyright (C) 2004 Steven J. Hill(C) Copyright 1999 Deti Fliegl (new USB architecture)Copyright (C) 2006-2009 Intel CorporationCopyright (c) 2020 Xilinx Inc.Copyright (C) 2009 Rafael J. Wysocki <rjw@sisk.pl>, Novell Inc.Copyright (C) 2016-2019 Renesas Electronics Corp.Copyright (c) 2005 Henk Vergonet <Henk.Vergonet@gmail.com>Copyright (C) 2018-2019 Intel CorporationCopyright(C) 2009 Wolfson Microelectronics PLC.Copyright 2014-2016 Analog Devices Inc.Copyright (C) 2005-2012 Tai-hwa Liang, Sentelic Corporation.Copyright (C) 1995-1997 H. Peter AnvinCopyright (C) 2016-2019 GRATE-DRIVER projectCopyright (C) 2000 Deep Blue Solutions LtdCopyright (C) 2010 - 2015 UNISYS CORPORATION All rights reserved.Copyright 2011-2013 Freescale Semiconductor, Inc.Copyright (c) Adrian McMenamin, 2008 - 2009Copyright (c) 2019-2020 NXPCopyright (c) 2014 Marvell Technology Group Ltd.Copyright (C) 2014 Ricardo Ribalda - Qtechnology/ASCopyright (C) 2017 Zhi Mao <zhi.mao@mediatek.com>Copyright (C) 2005 David BrownellCopyright (C) by Todd E. Johnson (mtouchusb.c)Copyright (c) 2014-2015, The Linux Foundation. All rights reserved.Copyright (c) 2014, Fuzhou Rockchip Electronics Co., Ltd Author: Addy Ke <addy.ke@rock-chips.com>Copyright (C) 2006 Freescale Semiconductor, Inc. All rights reserved.Copyright (C) 2017-2020 Laurent PinchartCopyright (C) 2010 EF Johnson TechnologiesCopyright (C) 2008 Novell, Inc.Copyright (C) 2007 Anders Blomdell <anders.blomdell@control.lth.se>Copyright 2008-2009 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 2018 Matan Ziv-Av <matan@svgalib.org>Copyright (C) 2010, 2012 Bastien Nocera <hadess@hadess.net>Copyright (c) 2012 Smith Micro Software, Inc.Copyright (C) 2004, 2005, 2007 Maciej W. RozyckiCopyright (C) 2010-2011 Freescale Semiconductor, Inc.Copyright (C) 2005 Craig Shelley (craig@microtron.org.uk)Copyright (C) 2020 Invensense, Inc.Copyright (c) 2014 Cadence Design Systems Inc.Copyright (C) 2013,2014 Samsung Electronics Chanwoo Choi <cw00.choi@samsung.com>Copyright (C) 2014-2015 Ralph Metzler <rjkm@metzlerbros.de>Copyright (C) 2013 Sebastian ReichelCopyright (C) 2010-2012 Andreas Heider <andreas@meetr.de>copyright (C) 1999/2000 by Henning Zabel <henning@uni-paderborn.de>Copyright (C) 2018-2019 SiFive, Inc.Copyright (C) 2008 Wolfram Sang, PengutronixPortions Copyright (C) 2002 Embedix, IncCopyright (C) 2003 Sistina Software (UK) Limited.Copyright (C) 2013 Texas Instruments Incorporated - https://www.ti.com Author: Sourav Poddar <sourav.poddar@ti.com>Copyright (c) 2008 Nokia Corporation and/or its subsidiary(-ies).(C) Copyright 1999-2000 Peter PreglerCopyright 2005 Tejun HeoCopyright IBM Corp. 1999, 2009 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>Copyright 2014-2015 Google Inc.Copyright (c) 2006 Greg Kroah-Hartman <gregkh@suse.de>Copyright (C) 2014-2017 Mentor Graphics Inc.Copyright (C) 2014 Texas Instruments Incorporated - https://www.ti.com/Copyright 1998-2019 VMware, Inc.Copyright 2014 Google, Inc.(c) Copyright 2004 Xilinx Inc., Systems Engineering GroupCopyright (C) 2013 Linaro Ltd; <roy.franz@linaro.org>Copyright(c) 2012 - 2015, 2018 - 2020 Intel Corporation. All rights reserved.Copyright (C) 1995,2001 Compaq Computer CorporationCopyright (C) 2001, 2002 David S. Miller (davem@redhat.com)[ tg3.c]Copyright (C) 2018 Netronome Systems, Inc.Copyright(c) 2003 - 2004 Intel Corporation. All rights reserved.Copyright (C) 2007, 2008 Magnus DammCopyright 2011-2015 Analog Devices Inc.Copyright (C) 2019-20 Texas Instruments Incorporated - http:www.ti.com Author: Dan Murphy <dmurphy@ti.com>Copyright (C) 2013, Obsidian Research Corp.Copyright 2008-2016 Freescale Semiconductor Inc.Copyright (C) linwizard.sourceforge.net Author: Angelo Arrifano <miknix@gmail.com>Copyright (C) 2000 ARM LimitedCopyright (c) 2000-2002 Ghozlane Toumi <gtoumi@laposte.net>Copyright (C) 2014-2017 aQuantia Corporation. All rights reservedCopyright (c) 2010-2015 Allwinner Technology Co., Ltd.Copyright 1998-2020 VMware, Inc.Copyright (c) 2008-2019, IBM Corporation(C) 2012-2014 by sysmocom - s.f.m.c. GmbHCopyright (C) 2009 Texas Instruments Inc Author: Ajay Kumar Gupta <ajay.gupta@ti.com>Copyright (C) 2010-2012 Hauke Mehrtens <hauke@hauke-m.de>Copyright(c) 2015 - 2020 Intel Corporation.Copyright (C) 2011--2012 Nokia Corporation Contact: Sakari Ailus <sakari.ailus@iki.fi>Copyright (C) 1999, 2000, 2001 Ingo Molnar, Red HatCopyright (C) 2008-2011 Freescale Semiconductor, Inc.Copyright (C) 2016 IBM Corp.Copyright (C) 2012 Samsung Electronics Co.LtdCopyright 2002-2009, 2011-2013 Freescale Semiconductor, Inc.Copyright 2011 IBM Corporation(C) Copyright Al Viro 2002,2003Copyright (c) 2014-2016 QLogic CorporationCopyright (C) 2009-2011 Gabor Juhos <juhosg@openwrt.org>Copyright (C) 2015, Broadcom CorporationCopyright (C) 2006-2017 Oracle CorporationCopyright (c) 2012-2016 VMware, Inc. All rights reserved.Copyright (c) 2015, Sony Mobile Communications, AB.Copyright (c) 2012-2013 Red Hat, IncCopyright (C) 2012-2014 Wolfson Microelectronics plcCopyright (C) 2008 by: Sander Huijsen <Shuijsen@optelecom-nkf.com>Copyright (C) 2018 Laurent Pinchart <laurent.pinchart@ideasonboard.com>Copyright (C) 2008-2014 Renesas Solutions Corp.Copyright (C) 2015-2016 Nobuo IwataCopyright (C) 2018 Nicolas Saenz Julienne <nsaenzjulienne@suse.de>Copyright (C) 2013-2015 Cogent Embedded, Inc.Copyright (C) 2020 Purism SPCCopyright (C) 2014-2021 Xilinx, Inc.Copyright(c) 2019 - 2020 Intel CorporationCopyright (c) 2018, Linaro Ltd.Copyright (C) 1999, 2000, 01, 03, 06 Ralf BaechleCopyright (c) 2019 MediaTek Inc.Copyright (C) 2002-2003 Dave JonesCopyright (C) 2006-2016 Oracle CorporationCopyright 2009 Analog Devices Inc.Copyright (c) 2014 Huacai Chen <chenhc@lemote.com>Copyright (C) 2003-2004 Christoph HellwigCopyright 2005 (c) MontaVista Software, Inc.Copyright (c) 2010 - 2016, Intel Corporation.Copyright (c) 2007 Greg Kroah-Hartman <gregkh@suse.de>Copyright 2016 Integrated Device Technology, Inc.Copyright (C) 2001-2002 Benjamin HerrenschmidtCopyright (C) 2011 Paul Parsons <lost.distance@yahoo.com>Copyright (c) 2002 Johann DeneuxCopyright (C) 2008-2009 Pavel MachekCopyright (C) 2010 Wolfram Sang, Pengutronix e.K. <kernel@pengutronix.de>Copyright (C) 2016 Krzysztof Adamski <k@japko.eu>Copyright 2017 ATMELCopyright(C) 2005, Benedikt Spranger <b.spranger@linutronix.de>Copyright (c) 2017, Impinj, Inc.Copyright (C) 2014-2016 Zhang, Keguang <keguang.zhang@gmail.com>Copyright (C) 2002 Steve UnderwoodCopyright (c) 2020 MediaTek Inc.Copyright (C) 2009, 2011 Wolfgang Grandegger <wg@grandegger.com>Copyright (C) 2009--2010 Nokia Corporation.Copyright (C) 2005 Nokia Corporation OMAP2 support by Juha Yrjola API improvements and OMAP2 clock framework support by Timo TerasCopyright (c) 2014 Intel Corporation(C) Copyright TOSHIBA CORPORATION 2004-2007 All Rights Reserved.Copyright (c) 2015, 2016 Linaro Ltd.Copyright (C) 2005, 2006 IBM CorporationCopyright (c) 2004, 2005 Infinicon Corporation. All rights reserved.Copyright (C) 2016 Freescale Semiconductor Inc.Copyright (c) 2005 Maarten Deprez <maartendeprez@users.sourceforge.net>Copyright (c) 2017, HiSilicon. All rights reserved.Copyright (C) 2004-2006 Kristian Hoegsberg <krh@bitplanet.net>Copyright (C) 2001 Florian Lohoff (flo@rfc822.org)(c) Copyright 1996 Alan Cox <alan@lxorguk.ukuu.org.uk>Copyright (C) 2013-2015 Altera CorporationCopyright (C) 2018 Cadence Design Systems Inc.Copyright (C) 2010 Francisco Jerez <currojerez@riseup.net>Copyright (C) 2010 Janusz Krzysztofik <jkrzyszt@tis.icnet.pl>Copyright (c) 2010 Hendrik IbenCopyright (C) 2015 Red Hat. Author: Rob Clark <robdclark@gmail.com>Copyright (c) 2009,2010 Linux-iSCSI.orgCopyright (c) 2016 Maxime Ripard <maxime.ripard@free-electrons.com>Copyright (c) 2019 Andrew Lunn <andrew@lunn.ch>Copyright (C) 2016-2017 Glider bvbaCopyright (c) 2004 Li Shaohua <shaohua.li@intel.com>Copyright (C) 2001-2002 Greg Kroah-Hartman (greg@kroah.com)Copyright (C) 2013 Intel Corporation Author: Andy Shevchenko <andriy.shevchenko@linux.intel.com>Copyright (C) 2018 Zodiac Inflight InnovationsCopyright 2001, STMicrolectronics, Inc.Copyright (C) 2016 STMicroelectronics SASCopyright (C) 2002 Vivien ChappelierCopyright (c) 2018 Amlogic, inc.Copyright (C) 2017 Texas Instruments Author: Kishon Vijay Abraham I <kishon@ti.com>Copyright (C) 2017 IBM Corp.Copyright (c) 2006, 2007, 2008 QLogic Corporation. All rights reserved.Copyright 2011 Freescale Semiconductor, IncCopyright (C) 2013-2017 BroadcomCopyright IBM Corp. 2003, 2013Copyright (C) 2020 Intel Corporation All rights reserved.Copyright (C) 2019 Laurent Pinchart <laurent.pinchart@ideasonboard.com>Copyright (c) 2018 Broadcom. All Rights Reserved.Copyright (C) 2014-2017 aQuantia Corporation.Copyright (C) 2009 Phil Sutter <n0-1@freewrt.org>Copyright (C) 2016 Author: Ruslan Bilovol <ruslan.bilovol@gmail.com>Copyright (C) 2015-2016 Zhang, Keguang <keguang.zhang@gmail.com>Copyright (c) 2018 Intel CorporationCopyright (C) 2005 MontaVista Software Inc. <source@mvista.com>Copyright(C) General Electric Company 2015Copyright (C) 2013 STMicroelectronics (R&D) Limited Author: Stephen Gallimore <stephen.gallimore@st.com>Copyright (C) 2009 Wolfram Sang, PengutronixCopyright (C) 2018 Linaro LtdCopyright 2001 Thomas Gleixner (gleixner@autronix.de)Copyright 2018 IBM CorpCopyright 2010 Yong Shen <yong.shen@linaro.org>Copyright (c) 2001 IBM Corp.Copyright (C) 2012-2013 Hauke Mehrtens <hauke@hauke-m.de>Copyright (C) 2006-2009 Kristoffer Ericson <kristoffer.ericson@gmail.com>Copyright (C) 2003 Red Hat IncCopyright (C) 2006 Jon Grierson <jd@renko.co.uk>Copyright 2009 by Karsten Keil <keil@isdn4linux.de>Copyright (C) 2018 Richard Cochran <richardcochran@gmail.com>Copyright (C) 2000-2002 Michael Cornwell <cornwell@acm.org>Copyright (C) 2003 Aurelien Alleaume <slts@free.fr>Copyright (C) 2009 Theodore Kilgore <kilgota@auburn,edu>Copyright (C) 2010 R.M. Thomas <rmthomas--a.t--sciolus.org>Copyright (C) 2011 Guennadi LiakhovetskiCopyright (C) 2008 Compulab Ltd.Copyright (C) 2016 Sean Young <sean@mess.org> (port to rc-core)Copyright 2010 Ion Beam Application, Inc.Copyright (C) 2018-2020 Intel Corporation.Copyright(c) 2007 - 2015, 2018 - 2020 Intel Corporation All rights reserved.Copyright (c) 2018, Intel Corporation.Copyright (C) 2001 Steve Underwood and 2007 David RoweCopyright (c) 2014-2018 The Linux Foundation. All rights reserved.Copyright (C) 2016 Hubert DenkmairCopyright 2006 Arcom Control Systems Ltd.Copyright (C) 2002 Intel CorporationCopyright 2010, Bernhard Loos <bernhardloos@googlemail.com>Copyright (c) 2012, PetaLogixCopyright (C) 2010 One Laptop per Child Author: Harald Welte <HaraldWelte@viatech.com>Copyright (C) 2011-2020 Texas Instruments, Inc.Copyright (C) 2008-2010 Michael Hennerich, Analog Devices Inc.Copyright (C) 2008-2012 Intel CorporationCopyright (C) 2010 Johan Hovold (jhovold@gmail.com)Copyright (C) 2006 Steven Toth <stoth@linuxtv.org>Copyright (c) 2020 Facebook Inc.Copyright (C) 2005-2008 KeyStream Corp.Copyright (C) 2009-2011 Motorola, Inc.Copyright (C) 2014 Ulrich HechtCopyright(c) 2015 - 2020 Intel CorporationCopyright (c) 2011 Chris Schlund based on hid-topseed moduleCopyright (C) 2001,2002 Frank Mori Hess <fmhess@users.sourceforge.net>Copyright (c) 2015 The Linux Foundation. All rights reserved.Copyright 2019 Collabora LtdCopyright (c) 2004-2007 Reyk Floeter <reyk@openbsd.org>Copyright (C) 2017 Endless Mobile, Inc.Copyright (C) 2015 Vishnu Patekar <vishnupatekar0510@gmail.com>Copyright (c) 2013 Michael Stapelberg <michael@stapelberg.de>Copyright (c) 2014 Broadcom CorporationCopyright (C) 2020 ROHM Semiconductors ROHM BD9576MUFBD9573MUF regulator driverCopyright (C) STMicroelectronics SA 2014 Author: Vincent Abriou <vincent.abriou@st.com> for STMicroelectronics.Copyright (C) Microsoft Corporation(c) Copyright 2008-2013 Datera, Inc.Copyright (c) 2011 Manuel Stahl <manuel.stahl@iis.fraunhofer.de>Copyright (C) 2010-2019 Jean Delvare <jdelvare@suse.de>Copyright (C) 2017 Oracle Corporation Authors: Hans de Goede <hdegoede@redhat.com>Copyright (C) 2017 SiFiveCopyright (C) 2012 Analog Devices Inc.Copyright(c) 2015 - 2017 Intel Corporation.Copyright (C) 2016 Xilinx, Inc.Copyright (C) 2014-2015 Intel Corporation.Copyright (C) 2019 Pengutronix, Marco Felsch <kernel@pengutronix.de>Copyright (C) 2005 Grant Coady <gcoady.lk@gmail.com> with valuable guidance from Jean DelvareCopyright (C) 2012-2015 Intel Corporation. All rights reserved.(C) 1998-2000 Thomas Sailer, HB9JNX/AE4WACopyright (C) 2008 Michael Buesch <m@bues.ch>Copyright (C) 2014, Marvell International Ltd.Copyright (C) 2007-2017 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2006 Craig W. NadlerCopyright IBM Corp. 2017 Author(s): Harald Freudenberger <freude@de.ibm.com>Copyright (C) 1999 Ryan Drake <stiletto@mediaone.net>Copyright 2006 Michael Buesch <m@bues.ch>(C) 2007 www.douglaskthompson.comCopyright (C) 2008 Frank ZagoCopyright (C) 2015 John Crispin <blogic@openwrt.org>Copyright (c) 2007,2008 Dmitry BaryshkovCopyright (C) 2010 Michael Neuling IBM CorporationCopyright (C) 2011 Samsung Electronics MyungJoo Ham <myungjoo.ham@samsung.com>Copyright (c) 2015-2016 QLogic CorporationCopyright (c) 2015 - 2017 Beijing WangXun Technology Co., Ltd.Copyright (c) 2006 - 2012 QLogic Corporation. All rights reserved.Copyright (c) 2004 Dmitry TorokhovCopyright 2014 Linaro Limited Author: Matt Porter <mporter@linaro.org>Copyright (C) 2014 - STMicroelectronics Inc.Copyright (C) 2009, 2010, 2011 Amit Shah <amit.shah@redhat.com>Copyright (c) 2018-2019 MediaTek Inc.Copyright(c) 2003-2006 Intel CorporationCopyright (C) 2007-2009 Bartlomiej Zolnierkiewicz(C) Copyright IBM Corporation 2001-2005Copyright (C) 1997 Geert Uytterhoeven.Copyright (C) 2010, Novell, Inc.Copyright (C) 2004, 2010-2011 Red Hat, Inc. All rights reserved.Copyright (C) 2010 Renesas Solutions Corp.Copyright (C) 2007-2012 Daniel Wang Allwinner Technology Co., Ltd. <www.allwinnertech.com>Copyright 2018 NXP.Copyright (C) 2011 Alexander Stein <alexander.stein@systec-electronic.com>Copyright (C) 2018 Himanshu Jha <himanshujha199640@gmail.com>Copyright(c) 1999 - 2018 Intel Corporation.Copyright (C) ST-Ericsson SA 2011Copyright (C) 2011 Texas Instruments. All rights reserved.Copyright 2007-2011 Solarflare Communications Inc.Copyright (C) 2004-2005 Christoph HellwigCopyright (c) 2012 David HerrmannCopyright (C) 1998, 1999 Frodo Looijaard <frodol@dds.nl> and Kyosti Malkki <kmalkki@cc.hut.fi>Copyright (c) 2003, 2004 Damien Bergamini <damien.bergamini@free.fr>. All rights reserved.Copyright 2005, Broadcom CorporationCopyright (C) 2001 Russell KingCopyright (c) 2018-2019 Synopsys, Inc. and/or its affiliates.(C) 1998 Tom Lees <tom@lpsg.demon.co.uk>Copyright (C) 2011-2012 Avionic Design GmbHCopyright (C) 2005-2007 AMD (https://www.amd.com)Copyright (c) 2010-2011, Code Aurora Forum. All rights reserved.Copyright 2009-2011 VMware, Inc., Palo Alto, CA., USACopyright (c) 2015 Hisilicon Limited.Copyright (C) 2007-2012 Florian Fainelli <f.fainelli@gmail.com>Copyright (C) 2015-19 Renesas Electronics Corporation(C) 1998 James BanksCopyright 2006-2007 Advanced Micro Devices, Inc.Copyright (C) 2009 Alan Stern (stern@rowland.harvard.edu)Copyright (c) 2016 Yang Ling <gnaygnil@gmail.com>Copyright (C) 2019 Glider bvbaCopyright (C) 2013, 2014 Linaro Ltd.Copyright (C) 2003 Adrian Sun (asun@darksunrising.com)Copyright (C) 1996,1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz)Copyright(c) 2015 Intel Deutschland GmbHCopyright (c) 2000 Mark FletcherCopyright 2009 Christian König.Copyright (C) 2008 Option InternationalCopyright (C) 2004-2005 Deep Blue Solutions Ltd.Copyright (C) 2006 Dennis Munsie <dmunsie@cecropia.com>Copyright (C) 2011 - 2012 Samsung Electronics Co., Ltd.Copyright (C) 2009 Sascha Hauer, PengutronixCopyright (C) 2012 Texas Instruments, Inc. - https://www.ti.com/(C) Copyright 1999 Thomas Sailer, sailer@ife.ee.ethz.chCopyright (C) 2002-2006 Krzysztof Halasa <khc@pm.waw.pl>Copyright 1998-2015 VMware, Inc.Copyright (c) 2017 SUSE Linux GmbH Author: Andreas FärberCopyright (c) 2008-2009 PMC-Sierra, Inc., All rights reserved.Copyright (c) IBM Corporation, 1998-2004.(C) Peter T. Breuer (ptb@ot.uc3m.es) 2003Copyright (c) 2016 Qualcomm Atheros, Inc. All rights reserved.Copyright (C) 2012 Jamie LentinCopyright (C) 2012-2017 Cavium Inc.(C) 2001 NeilBrown <neilb@cse.unsw.edu.au>Copyright (C) 2014-2018 Xilinx, Inc.Copyright (C) 2006 Kristian Hoegsberg <krh@bitplanet.net>Copyright (C) 2008 Wind River SystemsCopyright (c) 2006-2009 Red Hat Inc.Copyright (C) 2015 Ulrich HechtCopyright (c) 2016, Linaro Limited Author: Linus Walleij <linus.walleij@linaro.org>Copyright (c) 2016 Martin Kepplinger <martink@posteo.de>Copyright (C) 2015 Toradex AG.Copyright (C) 2010 Samo PogacnikCopyright (C) 2016-2017 Cirrus LogicCopyright (C) 2017 Alan Mizrahi, alan at mizrahi dot com dot veCopyright (c) 2008, FUJITSU LimitedCopyright (C) 2007-2015 Imagination Technologies LtdCopyright (C) 2010 Malcolm Priestley (tvboxspy@gmail.com)Copyright (C) 2020 Krzysztof Kozlowski <krzk@kernel.org>Copyright (C) 2020, Intel Corporation Authors: Kranthi Kuntala <kranthi.kuntala@intel.com>Copyright (c) 2005-2008 DLA Systems, David H. Lynch Jr. <dhlii@dlasys.net>Copyright 2019 dvanced Micro Devices, Inc.Copyright (C) 2008 Alex Dubov <oakad@yahoo.com>Copyright (C) 2007 Krzysztof Halasa <khc@pm.waw.pl>Copyright (C) 2016 Joachim Eastwood <manabian@gmail.com>Copyright 2005,2007 Simtec Electronics"Copyright (C) 1998-2003 Krzysztof Halasa <khc@pm.waw.pl>(C) INESC 1999Copyright (C) 2011-2013 One Laptop Per ChildCopyright (C) 2016 Cavium Inc.Copyright (C) 2017 Sigma DesignsCopyright (C) 2015 Martin Schiller <mschiller@tdt.de>Copyright 2015 Google Inc.Copyright (c) 2005, 2006, 2007, 2008 Mellanox Technologies. All rights reserved.Copyright (c) 2006 Devicescape Software, Inc.Copyright (C) 2009-2012 Florian Fainelli <florian@openwrt.org>Copyright(c) 2007 - 2013 Realtek Corporation. All rights reserved. 2006, 2007 Alexey Starikovskiy <alexey.y.starikovskiy@intel.com>Copyright (C) 2003 Rick BronsonCopyright (C) 2014 Glider bvbaCopyright (c) 2018 Quantenna Communications, Inc. All rights reserved.Copyright (C) 2005 Rajesh Shah (rajesh.shah@intel.com)Copyright 2012 Actions Semi Inc.Copyright (C) 2004 Ian MoltonCopyright (C) 2000-2003 Deep Blue Solutions Ltd.Copyright (C) 2005-2008 Intel Co.(C) 2002 Arjan van de Ven <arjanv@redhat.com>Copyright (C) 2020 Xiphera Ltd.(C) Copyright 2016 Stephen Just <stephenjust@gmail.com>Copyright (C) 1996-98 Ingo Molnar, Gadi OxmanCopyright (C) 2011 Renesas Solutions Corp.Copyright 2005 Alessandro ZummoCopyright 2010 (c) Philippe De Muyter <phdm@macqel.be>Copyright (C) 2020 Western Digital Corporation or its affiliates.Copyright (C) 2006-2010 PEAK System-Technik GmbHCopyright (C) 2019 Synaptics IncorporatedCopyright (C) 2015 Red Hat, Inc.Copyright(c) 2014 - 2020 Intel CorporationCopyright (c) 2012 Guenter Roeck <linux@roeck-us.net>(c) Copyright 2002 Ryan BradetichCopyright (C) 2008-2010 Pavel Cheblakov <P.B.Cheblakov@inp.nsk.su>Copyright (C) 2015 Robert Jarzmik(C) Copyright 2000-2005, Greg Ungerer (gerg@snapgear.com)Copyright (C) 2009-2015 Cavium, Inc.Copyright (c) 2016,2020 Intel Corporation.Copyright (c) 2019-2020 Marvell International Ltd.Copyright (c) 2010 Analog Devices Inc.Copyright 2019 NXPCopyright (C) 2006-07 Tower TechnologiesCopyright (C) STMicroelectronics 2020(C) 2002 Oliver NeukumCopyright (C) 2000 IBM CorporationCopyright (c) 2013 Scott Feldman <sfeldma@cumulusnetworks.com>Copyright (C) 2007-2010 ST-Ericsson Register access functions for the ABX500 Mixed Signal IC family.Copyright 2002 SOMA Networks, Inc.(c) Copyright 2000 kernel concepts <nils@kernelconcepts.de>, All Rights Reserved.Copyright (C) 2012-2013, Guennadi Liakhovetski <g.liakhovetski@gmx.de>Copyright (c) 2016 The Linux Foundation. All rights reserved.Copyright (c) 2017, Huawei Technologies Co., Ltd.Copyright (c) 2012 Neratec Solutions AGCopyright 2016 Cisco Systems, Inc. and/or its affiliates. All rights reserved.Copyright 2016-2020 HabanaLabs, Ltd.Copyright (c) 2002, 2003 Philip Pokorny <ppokorny@penguincomputing.com>Copyright (C) 2015-2016 Free ElectronsCopyright (C) 2001 Steve UnderwoodCopyright (C) 2013 - 2019 ARM Ltd.Copyright (c) 2000-2003 Adaptec Inc.Copyright (c) 2010-2012, NVIDIA Corporation. All rights reserved.(C) 2005, 2006 Linux Networx (http://lnxi.com)Copyright (C) 2002, 2003, 2005, 2006 Maciej W. RozyckiCopyright (c) 2011 ST Microelectronics (Alessandro Rubini, Davide Ciminaghi)Copyright (C) 2015, Vitaly Kuznetsov <vkuznets@redhat.com>Copyright (C) 2002 NetChip Technology, Inc. (http://www.netchip.com)Copyright (C) 2018 Texas Instruments Incorporated - https:www.ti.comCopyright (C) 1991, 1992 Linus Torvalds 1995 Jay EstabrookCopyright (C) Dave Airlie 2005 All Rights Reserved.Copyright (c) 2010-2015,2019 The Linux Foundation. All rights reserved.(C) 2005 Finn ThainCopyright (C) 2007 Kristoffer Ericson <Kristoffer.Ericson@gmail.com>Copyright (C) 2013 Texas Instruments, Inc Tero Kristo (t-kristo@ti.com)Copyright(c) 2020 Intel Corporation.Copyright (C) 1999 - 2010 Intel Corporation.Copyright 1995-1998 by Leonard N. Zubkoff <lnz@dandelion.com>Copyright 2008 Embedded Alley Solutions, Inc All Rights Reserved.Copyright (C) 2017-19 Renesas Electronics CorporationCopyright (c) 2007 Dave Airlie <airlied@linux.ie>(C) Copyright 2002,2004 Greg Kroah-Hartman(c) Ian Molton (spyro@f2s.com) 2003Copyright (C) 2012 Google, IncCopyright (C) 2012-2014 Intel Corporation. All rights reserved.Copyright @ Huawei Technologies Co., Ltd. 2020-2020. ALL rights reserved.Copyright 2003-2004 (C) MontaVista, Software, Inc.(C) 2002 Padraig Brady. <padraig@antefacto.com>Copyright (C) 2016-2018 Etnaviv ProjectCopyright (c) 2013 Lubomir Rintel All rights reserved.Copyright (C) 2011 Laurent Pinchart (laurent.pinchart@ideasonboard.com)(c) Copyright 2001 Red Hat Inc.(c) Copyright 2006 Benjamin Herrenschmidt, IBM Corp.Copyright (C) 2018 ARM Limited, All Rights Reserved.Copyright 2008 IBM, Inc.Copyright (C) 2008 Thomas Champagne (lafeuil@gmail.com)Copyright (C) 2006 Atmel CorporationCopyright (C) 2009 Atsushi Nemoto <anemo@mba.ocn.ne.jp>Copyright (C) 2006-2013 Texas Instruments.(C) 2012 Wolfram Sang, PengutronixCopyright (C) 2007-2010 Texas Instruments IncCopyright (C) 2019,2020 Lubomir RintelCopyright IBM Corp. 2016Copyright (c) Jochen Schäuble <psionic@psionic.de>Copyright (c) 2002-2003 TiVo Inc.Copyright (C) 1998 - 2003 Frodo Looijaard <frodol@dds.nl>, Philip Edelbrock <phil@netroedge.com>, and Mark Studebaker <mdsxyz123@yahoo.com>Copyright (C) 1992 Drew Eckhardt SCSI disk driver header file by Drew EckhardtCopyright (C) 2014-2019 aQuantia Corporation.Copyright (C) 2016 AceLan Kao <acelan.kao@canonical.com>Copyright (C) 2009 Manuel Gebele <forensixs@gmx.de>, GermanyCopyright (c) 2018, Sensor-Technik Wiedemann GmbHCopyright (C) 2002 Andreas Oberritter <obi@saftware.de>Copyright (C) 1998 - 2014 Douglas Gilbert(c) Copyright 2013 Guenter Roeck converted to watchdog infrastructureCopyright (C) 2016 Marek Vasut <marex@denx.de>Copyright (C) 2015 IT University of Copenhagen (rrpc.h)Copyright 2007 Sony CorporationCopyright (C) 2009 Red Hat <mjg@redhat.com>Copyright 2013 Cisco Systems, Inc. All rights reserved.Copyright (c) MontaVista Software, Inc. 2008.Copyright (C) 2006-2008 Marvell International Ltd.Copyright (c) 2017-2018, Linaro Ltd.Copyright (c) 2019-2020, NXP Author: Alexandre Bailon <abailon@baylibre.com>Copyright 2003 Benjamin Herrenschmidt <benh@kernel.crashing.org>Copyright (C) 2019 Jeff Kletsky(C) 1996 by Thomas Bogendoerfer (tsbogend@bigbug.franken.de)Copyright (C) 2013 STMicroelectronics (R&D) Limited.Copyright(c) 2017 Intel Corporation. All rights reserved.Copyright (C) 2008 Shane McDonaldCopyright (c) 2014 Steffen Trumtrar <s.trumtrar@pengutronix.de>Copyright (c) 2004 Ron Lee (ron@debian.org)(C) Copyright Andreas Gal 1999Copyright (c) 2004-2007, Matt Reimer <mreimer@vpop.net>Copyright (C) 2001 Tim Waugh <twaugh@redhat.com>Copyright (C) 1999 John G. Dorsey.copyright (c) 2011-2012 Cypress Semiconductor, Inc.Copyright (c) 1997 Dan erroract (dmalek@jlc.net)Copyright (C) 2009 Gertjan van Wingerde <gwingerde@gmail.com>Copyright 2012 Red Hat Inc.Copyright (c) 2005 Open Grid Computing, Inc. All rights reserved.Copyright 2008 Stuart BennettCopyright (C) 2013 Intel CorporationCopyright (C) 2003, 2006 David S. Miller (davem@davemloft.net)Copyright (c) 2007-2010 Bartlomiej ZolnierkiewiczCopyright (C) 2011 Sigfox Author: Marc Vertes <marc.vertes@sigfox.com>Copyright (C) 2013-2016 Altera Corporation, All Rights Reserved.Copyright (C) 2013 Fred Richter <frichter@hauppauge.com>(C) Copyright 2005 Kyle McMartin <kyle@parisc-linux.org>Copyright (C) 2010 by Jarod Wilson <jarod@redhat.com>Copyright (C) 2017-2018 ASIXCopyright (C) 1999-2001 Ralph Metzler Marcus Metzler Holger Waechtler for convergence integrated media GmbHCopyright (c) 2020 Timesys Corporation Author: Angelo Dureghello <angelo.dureghello@timesys.it>Copyright (c) 2016 Intel CorporationCopyright (C) 1996, 1999 David S. Miller (davem@redhat.com)Copyright 2008 Guennadi Liakhovetski, DENX Software Engineering, <lg@denx.de>Copyright (c) 2013 Cisco Systems. All rights reserved.Copyright (C) 2006 Storlink, Corp.Copyright(c) 2017 - 2019 Pensando Systems, IncCopyright IBM Corp. 2002, 2012Copyright (C) 2009 Roberto De Ioris <roberto@unbit.it>Copyright (C) 2000,2002 David A. Schleef <ds@schleef.org>Copyright (c) 1997 C. Scott Ananian <cananian@alumni.priceton.edu>Copyright (C) 1998-2000 Andre Hedrick (andre@linux-ide.org)Copyright (c) 2005-2006, Christopher ClarkCopyright 2011-2012 Hauke Mehrtens <hauke@hauke-m.de>Copyright (C) 2010 Ed Spiridonov <edo.rus@gmail.com>Copyright (C) 2002-2003 TiVo Inc.Copyright IBM Corp. 2001, 2006 Author(s): Robert Burroughs Eric Rossman (edrossma@us.ibm.com)Copyright (C) Intuitive Aerial AB Written by Marten Svanfeldt, marten@intuitiveaerial.comCopyright (C) 2017 Pengutronix, Philipp Zabel <kernel@pengutronix.de>Copyright (c) 2003, B DragovicCopyright (c) 2018 Rockchip Electronics Co. Ltd.Copyright (C) 1996 Paul Mackerras with considerable contributions from Ben Herrenschmidt and others.Copyright (c) 2011, Sagrad Inc.Copyright (c) 2001 Maciej W. RozyckiCopyright 2013-2014 Red Hat Inc.Copyright(c) 2003 - 2004 Intel Corporation.Copyright (C) 1997 Eric YoungdaleCopyright (C) 2015 Sony Mobile Communications Inc.Copyright Cavium, Inc. (C) 2015-2017. All rights reserved.Copyright (C) Shaohua Li (shaohua.li@intel.com)Copyright (C) 2017 The Chromium OS Authors <chromium-os-dev@chromium.org>Copyright 2004-2005 Red Hat, Inc.Copyright (c) 2015 Cambridge Silicon Radio Limited, a CSR plc group company.Copyright (C) 1995 David S. Miller (davem@caip.rutgers.edu)Copyright (C) 2010,2015 BroadcomCopyright (C) 2000 Hermann Jung <hej@odn.de>Copyright (c) 2007 Wind River Systems, Inc.Copyright IBM Corp. 2020Copyright 2008-2010 Freescale Semiconductor, Inc. All Rights Reserved.Copyright 2000, 2001 MontaVista Softare Inc.Copyright (c) 2019, Linaro LtdCopyright (C) 2015-2017 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2010 ST Microelectronics Rajeev Kumar<rajeev-dlh.kumar@st.com>(c) 1999, 2000 Matthew Dharm (mdharm-usb@one-eyed-alien.net)Copyright (C) 1999 - 2002 Greg Kroah-Hartman (greg@kroah.com)Copyright (C) 2003-2004 by Jan-Benedict Glaw <jbglaw@lug-owl.de>Copyright (c) 2009 Marton Balint <cus@fazekas.hu>Copyright 2013 Linaro LimitedCopyright 2011-2012 Texas Instruments Inc.Copyright (c) 2012-2014 NVIDIA CORPORATION. All rights reserved.(c) 1997-8 Grant R. Guenther <grant@torque.net>Copyright (c) 2015,2017 Qualcomm Atheros, Inc.Copyright 1995-1998 by Leonard N. Zubkoff <lnz@dandelion.com>Copyright (C) 1996-1999 Jakub Jelinek (jj@ultra.linux.cz)Copyright (c) 2008-2014 Silicon Graphics, Inc. All Rights Reserved.Copyright (C) 1993, 1994, 1995, 1999 Eric YoungdaleCopyright (c) 2016, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2007-2008 Intel Corporation Jesse Barnes <jesse.barnes@intel.com>Copyright (C) 2005-2006 Nokia CorporationCopyright (C) 2016 Cogent Embedded, Inc., <source@cogentembedded.com>Copyright (C) 2003 Shane Spencer <shane@bogomip.com>Copyright (C) 2010 the Speakup TeamCopyright 2007 Michael Buesch <m@bues.ch>Copyright (C) 2019 - 2020 Intel Corporation All rights reserved.Copyright 2016-2018 Socionext Inc.Copyright (c) 2011 Peter Korsgaard <jacmet@sunsite.dk>Copyright (C) 2002 Rabeeh Khoury <rabeeh@galileo.co.il>(c) 2004 Ian Molton <spyro@f2s.com>Copyright(c) 2016, 2017 Intel Corporation.Copyright (c) 2014 Actions Semi Inc.Copyright(C) 2005 Dirk OpferCopyright (c) 2010 CompuLab Ltd.Copyright (c) 2012 GCT Semiconductor, Inc. All rights reserved.Copyright (C) 2006-2007 Adam Belay <abelay@novell.com>Copyright (C) 2011 Wind River SystemsCopyright IBM Corp. 2007, 2010 Author(s): Peter Oberparleiter <peter.oberparleiter@de.ibm.com>Copyright (C) 2007 Julien BLACHE <jb@jblache.org>Copyright (C) 2016 Red HatCopyright (C) 2017 Robert JarzmikCopyright (C) STMicroelectronics 2017 Author: Fabrice Gasnier <fabrice.gasnier@st.com>Copyright (C) 2015 Red Hat. All rights reserved.Copyright (c) 2002-2004 Johann Deneux(C) Copyright 2009 Hewlett-Packard Development Company, L.P.Copyright (c) 2017 Oliver Hartkopp <socketcan@hartkopp.net>Copyright (c) 2007 Larry Finger <Larry.Finger@lwfinger.net>Copyright (C) 2014-2020 Renesas Electronics CorporationCopyright (c) 2004 Gerd KnorrCopyright (C) 2002 Denis Oliver Kropp <dok@directfb.org>Copyright 2007, 2008 Wolfson Microelectronics PLC.Copyright (C) 2010-2017 Digital Devices GmbH Marcus Metzler <mocm@metzlerbros.de>Copyright (C) 2015-2016 Bamvor Jian Zhang <bamv2005@gmail.com>Copyright (c) 2019 Advantech Author: Amy.Shih <amy.shih@advantech.com.tw>(C) 1999 by Joshua M. Thompson (funaho@jurai.org)Copyright (C) 2003 StorLine, Inc <jason@storlink.com.tw>Copyright (c) 2017 Martin Blumenstingl <martin.blumenstingl@googlemail.com>Copyright (C) 2012 Freescale Semiconductor, Inc.Copyright (C) 2016 Semihalf Author: Tomasz Nowicki <tn@semihalf.com>Copyright (C) 1996,97,98 Ralph Metzler (rjkm@thp.uni-koeln.de)Copyright 2004 Andrew ChewCopyright (c) 2018 The Linux Foundation. All rights reserved.(c) Copyright 2007 Oliver Schuster <olivers137@aol.com>Copyright (c) 2005 Aspen Systems, Inc.Copyright 2016 STMicroelectronics Inc.Copyright (C) 1998 Paul Mackerras.Copyright (C) 2016 PEAK System-Technik GmbHCopyright(c) 2005 - 2014, 2020 Intel Corporation. All rights reserved.Copyright (C) 2014-2015 Freescale Semiconductor, Inc.Copyright (c) 2012 Bastien Nocera <hadess@hadess.net>Copyright (c) 2008 Marek Vasut <marek.vasut@gmail.com>Copyright (C) 2006 Freescale Semiconductor, Inc. All rights reserved.Copyright (C) 2005 Andriy SkulyshCopyright (c) 2010 Istvan Varga <istvanv@mailbox.hu>Copyright (C) 2012 Lothar Felten <lothar.felten@gmail.com>Copyright (C) 2003, 2004 IBM Corp.Copyright (c) 2004 Michal Ludvig <michal@logix.cz>Copyright 2015 Solarflare Communications Inc.Copyright (c) 2017 Microsemi Corporation(C) 2001 - 2007 Tensilica Inc.(c) 2008 Xilinx, Inc.Copyright (C) 2005 Matthias Urlichs <smurf@smurf.noris.de>Copyright 2008, Broadcom CorporationCopyright (C) 2018 NXP Semiconductor.Copyright (C) 2009 Eduardo Moscoso Rubino <moscoso@TopoLogica.com>Copyright (C) 1995-1996 Gary Thomas (gdt@linuxppc.org)Copyright IBM Corp. 2007 Author(s): Michael Ernst <mernst@de.ibm.com>Copyright (C) 2016 Laurent Pinchart <laurent.pinchart@ideasonboard.com>(c) 2008 Devin Heitmueller <devin.heitmueller@gmail.com>Copyright(c) 2014 - 2020 Intel CorporationCopyright (C) STMicroelectronics 2019 - All Rights Reserved Authors: Benjamin Gaignard <benjamin.gaignard@st.com> for STMicroelectronics.Copyright IBM Corp. 2003 Author(s): Martin Schwidefsky (schwidefsky@de.ibm.com),Copyright (C) 2014 Rockchip Electronics Co., Ltd.Copyright (C) 2011 Malcolm Priestley (tvboxspy@gmail.com)Copyright (C) 2015 Softing Industrial Automation GmbHCopyright (C) ST-Ericsson SA 2010Copyright (C) 1997 Richard Waltham <dormouse@farsrobt.demon.co.uk>Copyright (c) 2015 Samsung Electronics Co., Ltd.Copyright (C) 2014, Intel Corporation All rights reserved.Copyright (c) 2014-2017 Samsung Electronics Co., LtdCopyright (C) 2011 Magnus DammCopyright (c) 2011 Hisilicon.Copyright 2007, 2008, 2009 Wolfson Microelectronics PLC.Copyright (C) 2015 Microchip TechnologyCopyright (C) 2010-2011 Texas Instruments Incorporated - https://www.ti.comCopyright (C) 2015-2017 Cirrus LogicCopyright (C) 2020 Arm LimitedCopyright (c) 2010, 2014 The Linux Foundation. All rights reserved.Copyright 2003-2004 Red Hat, Inc.Copyright 2012 Dialog Semiconductor Ltd.Copyright 2012 Texas InstrumentsCopyright (C) 2006 Silicon Motion Technology Corp.(C) 2011 DENX Software Engineering, Anatolij Gustschin <agust@denx.de>Copyright (c) 2004-2008 LSI Corporation.(C) 2003 Venkatesh Pallipadi <venkatesh.pallipadi@intel.com>.Copyright (c) 2011 QLogic CorporationCopyright (c) 2006-2007 Jorge Boncompte - DTI2 <jorge@dti2.net>Copyright (C) 2010 Juan Jesús García de Soria <skandalfo@gmail.com>Copyright 1997 M. KirkwoodCopyright (C) 2014 Facebook. All rights reserved.Copyright 2020, NXP Semiconductors(c) Copyright 2002 Zwane Mwaikambo <zwane@commfireservices.com>Copyright(c) 1999 - 2017 Intel Corporation.Copyright (c) 2013 Noralf TronnesCopyright (C) 2011 ST-Ericsson SA.Copyright IBM Corp. 2001, 2002 Author(s): Carsten Otte <cotte@de.ibm.com>Copyright (C) STMicroelectronics SA 2014 Authors: Fabien Dessenne <fabien.dessenne@st.com> for STMicroelectronics.Copyright (c) 2014, Mellanox Technologies inc. All rights reserved.Copyright (C) 2012 Olivier Sobrie <olivier@sobrie.be>Copyright IBM Corp. 2004, 2013 Author(s): Arnd Bergmann (arndb@de.ibm.com)(C) 2004,2005 Benjamin Herrenscmidt, IBM Corp.Copyright (c) 2010, Google Inc.Copyright (C) 2009 VIA Technologies, Inc.Copyright (C) 2020 Texas Instruments Incorporated - http://www.ti.com Author: Kishon Vijay Abraham I <kishon@ti.com>Copyright (c) 2012 Marvell International Ltd.Copyright (c) 2014-2018, The Linux Foundation. All rights reserved.Copyright (c) 2003-2008 Simtec ElectronicsCopyright (C) 1991-2002 SciTech Software, Inc. All rights reserved.Copyright (c) 2008-2014, The Linux foundation. All rights reserved.Copyright (C) 2014 Linaro Ltd Author: Ulf Hansson <ulf.hansson@linaro.org>Copyright(c) 1999 - 2006 Intel Corporation.Copyright (C) 2005 Nokia Corporation Author: Paul Mundt <paul.mundt@nokia.com>Copyright (C) 2013 STMicroelectronics Limited Author: Srinivas Kandagatla <srinivas.kandagatla@st.com>Copyright (C) 2011 Texas InstrumentsCopyright (C) 2017 Raspberry Pi Trading Ltd.Copyright (C) Overkiz SAS 2012Copyright (C) 2015 Henri ChainCopyright (c) 2009,2010 Nicholas A. Bellinger <nab@linux-iscsi.org>Copyright (C) 2000-2002 Paul Bristow <paul@paulbristow.net>Copyright 2013 Red Hat Inc.Copyright (c) <2011-2014> HiSilicon Technologies Co., Ltd.Copyright (c) 2009-2013, The Linux Foundation. All rights reserved.Copyright (C) 2008, 2009 Elina Pasheva, Matthew Safar, Rory Filer <linux@sierrawireless.com>(C) Copyright 1999-2002 Johannes Erdfelt, johannes@erdfelt.comCopyright 2015-2017 Google, IncCopyright (C) 2011 Red Hat, Inc.Copyright 2016-2017, 2020 NXPCopyright (c) 2013-2018, Mellanox Technologies. All rights reserved.Copyright (C) 2018 BroadcomCopyright (C) 2018 BayLibre, SASCopyright (C) 2015 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) 2019 Marvell International Ltd.Copyright (C) 2016, Semihalf Author: Tomasz Nowicki <tn@semihalf.com>Copyright (C) 2016 Endless Mobile, Inc.Copyright (C) 2015 Nobuo IwataCopyright (c) 2014 Intel Corp.Copyright (C) 2005 Stelian Pop (stelian@popies.net)Copyright (C) 2017,2020 Intel CorporationCopyright (C) 1999-2001 Nicolas PitreCopyright (c) 2004-2008 Simtec Electronics http:armlinux.simtec.co.uk Ben Dooks <ben@simtec.co.uk>(C) 2001-2002 IBM Deutschland Entwicklung GmbHCopyright (C) 1998 Eddie C. Dost (ecd@skynet.be)Copyright (C) 2009 Red Hat, Inc.Copyright (C) 2005 Nokia Corporation Written by Tony Lindgren <tony@atomide.com>Copyright (c) 2010-2020, NVIDIA Corporation.Copyright 2017 STMicroelectronics Inc.Copyright (C) 2005-2006 Andrey Volkov <avolkov@varma-el.com>, Varma Electronics OyCopyright (C) 2014, Xsens Technologies BV <info@xsens.com>Copyright (c) 2003, 2004 Zultys Technologies.Copyright (C) 2008 Intel Corp.Copyright (C) 2009 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com>Copyright (C) 20152017 Spreadtrum, Inc.Copyright 2004 NVIDIA Corp. All rights reserved.Copyright 2019 Marvell. All rights reserved.Copyright (C) 2005 XenSource Ltd.Copyright (c) 2018 Mellanox Technologies.Copyright (C) 2018 William Breathitt GrayCopyright 2004-2006 Pavel Pisa - DCE FELK CVUT czCopyright (C) 2019, Intel CorporationCopyright (C) ST-Ericsson SA 2010 Author: Naveen Kumar G <naveen.gaddipati@stericsson.com> for ST-EricssonCopyright (C) 2004 Markus Schulz <msc@antzsystem.de>Copyright 2010 Advanced Micro Devices, Inc.Copyright (C) 2014, Freescale Semiconductor, Inc.Copyright (C) 2016-2018 Vadim Pasternak <vadimp@mellanox.com>Copyright (C) 2004 IntelCopyright 2011-2012 Julian Squires <julian@cipht.net>Copyright 2012-2019 Analog Devices Inc.Copyright (C) 2004 Mark M. Hoffman <mhoffman@lightlink.com>(C) 2004 IBM Corporation by Xenia Tkatschow (xenia@us.ibm.com)Copyright (C) 2002-2003 Ralph Metzler <rjkm@metzlerbros.de>Copyright (C) 2012, 2014 Intel Corporation. All rights reserved.Copyright (c) 2006-2007, D G Murray.Copyright (C) 2016 Maxime Ripard Maxime Ripard <maxime.ripard@free-electrons.com>Copyright (c) 2015 Shrijeet Mukherjee <shm@cumulusnetworks.com>Copyright (C) 2004 - 2006 Red Hat, Inc. All rights reserved.(c) 1999-2003 Gerd Knorr <kraxel@bytesex.org>Copyright (C) 2004 Alex AizmanCopyright (c) 2010 by Herton Ronaldo Krzesinski <herton@mandriva.com.br>Copyright (C) 2018-2019 Corentin LABBE <clabbe@baylibre.com>Copyright (C) 2008 TurboSight.com, Bob Liu <bob@turbosight.com>Copyright (c) 2002 Marko Friedemann <mfr@bmx-chemnitz.de>Copyright (C) 2016 John Muir <john@jmuir.com>Copyright (C) 2006-2011 Intel CorporationCopyright (c) 2008-2011, Intel CorporationCopyright (C) 2008 Thomas Chou <thomas@wytron.com.tw>Copyright (C) 2001 NxtWave Communications, Inc.Copyright (C) 2006-2007 Advanced Micro Devices, Inc.Copyright (C) 2010 Extreme Engineering Solutions.Copyright (c) 2017 Broadcom LimitedCopyright (C) 2018 Prevas A/SCopyright (C) 2011-2012 Red Hat UK.Copyright (C) 2017 Marvell Author: Miquel RAYNAL <miquel.raynal@free-electrons.com>Copyright (C) 2003 Oliver EndrissCopyright (C) 2011 AppearTV ASCopyright (c) 2003 Matthias Brukner, Trajet Gmbh, Rebenring 33, 38106 Braunschweig, GERMANYCopyright (c) 2014 Red Hat, Inc., Mark Salter <msalter@redhat.com>Copyright (c) 2018 Kontron Electronics GmbHCopyright (c) 2015 QLogic CorporationCopyright (C) 2003-2004 Chris KennedyCopyright (c) 2017 Andreas Klinger <ak@it-klinger.de>Copyright 2007 Ralink Inc. (brucechang@ralinktech.com.tw)Copyright (C) 2013 Intel Corp.Copyright (C) 2019-2020 Linaro LimitedCopyright (C) Intel 2017Copyright (C) 2003-2018 Intel CorporationCopyright (c) 2010-2012, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2020 ROHM SemiconductorsCopyright (C) 2018 Google, Inc.Copyright (C) 2011-2014, Marvell International Ltd.Copyright(c) 2007 - 2018 Intel Corporation.Copyright (C) 2015 Powerventure Semiconductor Ltd.Copyright (C) 2020 Konsulko Group Author: Matt Ranostay <matt.ranostay@konsulko.com>Copyright (c) 2002 Thibaut Varene <varenet@parisc-linux.org>Copyright 2009 Wolfson Microelectonics plcCopyright (C) 2004-2008 Atmel CorporationCopyright (C) 2015 Sony Mobile Communications IncCopyright (C) 2004 Alex Kern <alex.kern@gmx.de>Copyright (c) 2019-2020, Eideticom Inc.Copyright(c) 2015 Intel Corporation. All rights reserved.Copyright (c) 2010-2012 Intel Corporation. All Rights Reserved.Copyright (C) 2013 Hisilicon Ltd.Copyright (C) 2009 by Sascha Hauer, PengutronixCopyright 1994-1998 Paul Mackerras.Copyright (C) 2020 Micro Crystal SACopyright (C) 2003-2004 Dennis Noermann <dennis.noermann@noernet.de>Copyright (C) 2006-2009 Freescale Semicondutor, Inc. All rights reserved.Copyright (C) 2012 Intel CorpCopyright (c) 2018, Oracle and/or its affiliatesCopyright (C) 2012, 2014 Jean Delvare <jdelvare@suse.de>Copyright (C) 2012 Texas Instruments Author: Peter Ujfalusi <peter.ujfalusi@ti.com>Copyright (C) 2015 Atmelcopyright (C) 1991, 1992 Linus Torvalds. It was extensively rewritten by Theodore Ts'o, 8/16/92 -- 9/14/92, and then fixed as suggested by Michael K. Johnson 12/12/92.Copyright (C) 1999, 2000, 2001 by Michael Engel <engel@unix-ag.org>, Karsten Merker <merker@linuxtag.org> and Harald Koerfgen.Copyright (C) 2006-2007 Intel CorporationCopyright (C) 2000-2002 Andre Hedrick <andre@linux-ide.org>Copyright IBM Corp. 2017,2019 Author(s): Harald FreudenbergerCopyright (C) 2004 David BrownellCopyright (C) 2012 Samsung Electronics Co.Ltd Authors: Inki Dae <inki.dae@samsung.com>Copyright (c) 2016 Golden Delicious Comp. GmbH&Co. KG Nikolaus Schaller <hns@goldelico.com>Copyright (c) 2013 Colin Leitner <colin.leitner@gmail.com>Copyright (C) 2015 - 2018 MediaTek Inc.Copyright (C) 2003 Deep Blue Solutions, Ltd, All Rights Reserved.Copyright(c) 2014 - 2020 Intel CorporationCopyright (C) 2009 Matthias Fuchs (rx8025 support)Copyright (C) 2004 Florian Schirmer <jolt@tuxbox.org>Copyright (C) 2004, 2005 Stephen Hemminger <shemminger@osdl.org>Copyright (C) 2017 Chen-Yu Tsai <wens@csie.org>Copyright (C) 2017 Olli Salonen <olli.salonen@iki.fi>Copyright (c) 2001,2003 Greg Kroah-Hartman (greg@kroah.com)Copyright (C) 1998-2000 Jens Axboe <axboe@suse.de>Copyright (C) 2004 Red Hat, Inc. All rights reserved.Copyright (C) 2012, by Texas InstrumentsCopyright (C) 2012-2013 Freescale Semiconductor, Inc. All Rights Reserved.Copyright 2009 Alessandro RubiniCopyright (c) 2017 Cadence Cadence PCIe host controller driver. 2002 Yurij Sysoev <yurij@naturesoft.net>Copyright (C) 2003-2004 Robert Schwebel, Benedikt SprangerCopyright (C) 2005 - 2012 Cavium Inc.Copyright (C) 2018 Johannes Thumshirn <jth@kernel.org>Copyright (C) 2010 Stephane DuvergerCopyright(c) 2014 Intel Corporation.Copyright (c) 2014 Intel Corporation. All Rights Reserved.Copyright (c) 2010, ST-Ericsson Author: Ajitpal Singh <ajitpal.singh@stericsson.com>Copyright (C) 2002 Maxim Yevtyushkin <max@linuxmedialabs.com>Copyright (C) 2008 MaxLinearCopyright (C) 2011 Rostislav Lisovy <lisovy@gmail.com>, Czech Technical University in PragueCopyright (C) 2003 Robert Schwebel, PengutronixCopyright IBM Corp. 1999, 2009Copyright 2008 DENX Software EngineeringCopyright (C) 2015 Mans Rullgard <mans@mansr.com>Copyright (c) 2003-2018, Intel Corporation. All rights reserved.Copyright (c) 2007, 2008 Red Hat, Inc. All rights reserved.Copyright (C) 2013 Jens Kuske <jenskuske@gmail.com>Copyright (c) YAEGASHI Takeshi, 2001Copyright (c) 2011 Anssi Hannula <anssi.hannula@iki.fi>Copyright (C) 2016, DAQRI, LLC.Copyright (C) 2018, Advanced Micro Devices, Inc.Copyright 2010-2011 Analog Devices Inc.Copyright 2015-2019 Analog Devices Inc.Copyright (C) 2009 Motorola, Inc.Copyright (C) 2007 Luca Olivetti (luca@ventoso.org)Copyright (C) 2014 Red HatCopyright (C) 2006-2007 Johannes BergCopyright (C) 2016, Robert Jarzmik <robert.jarzmik@free.fr>Copyright (c) 2017-2020 Mellanox Technologies. All rights reservedCopyright (c) 2002 Vojtech PavlikCopyright(c) 2018-2019 Realtek Corporation.Copyright (C) 2002 James SimmonsCopyright (C) 2010 Andy Walls <awalls@md.metrocast.net>Copyright (C) 2013 STMicroelectronics Limited Author: Stephen Gallimore <stephen.gallimore@st.com>Copyright (C) 2017, Free ElectronsCopyright (C) 2015, Intel Corp.Copyright(c) 2008 - 2011 Intel Corporation. All rights reserved.Copyright (C) 2008 Texas Instruments Inc Author: Vaibhav Hiremath <hvaibhav@ti.com>Copyright (C) 2001 Ronny Strutz <3des@elitedvb.de>Copyright (C) 2006 Corentin LABBE <clabbe.montjoie@gmail.com>Copyright (c) 2006 Michael Buesch <m@bues.ch>Copyright (c) 2008 Ryan MallonCopyright (C) 2006 - 2010 ID7 Ltd.Copyright (C) 2004 by Thomas Rathbone(c) Copyright 2001 Red Hat IncCopyright (c) 2006-2012 WilocityCopyright (C) 2013 Maxime Ripard <maxime.ripard@free-electrons.com>Copyright (C) 2015 IT University of Copenhagen (rrpc.c)Copyright (C) 2006-2011 Hermann Kneissel herkne@gmx.deCopyright 2005 MontaVista Software, Inc.Copyright (C) 2017 Renesas Electronics America, Inc.Copyright (C) 2001 M. R. BrownCopyright (C) 2008 David Gibson, IBM CorporationCopyright (c) 2018 Hanno Zulla <kontakt@hanno.de>Copyright (C) 2004 - 2010 Ivo van Doorn <IvDoorn@gmail.com>Copyright (c) 1995,2001 Compaq Computer CorporationCopyright (c) 2012, Microsoft Corporation.Copyright 2005 Thomas Hellstrom.Copyright (C) 2008 Paul Hays <Paul.Hays@cattail.ca>Copyright (c) 2014 H Hartley Sweeten <hsweeten@visionengravers.com>Copyright (c) 2008-2011 Freescale Semiconductor, Inc.Copyright (C) 2013-2019 Texas Instruments Incorporated - https://www.ti.comCopyright (C) 2001-2006,2008,2013 Greg Kroah-Hartman <greg@kroah.com>Copyright (C) 2011-2012 Stephane Grosjean <s.grosjean@peak-system.com>Copyright (C) IBM Corporation 2016Copyright (C) 1997 Wu Ching ChenCopyright (C) 2006-2008, Philipp Reisner <philipp.reisner@linbit.com>.Copyright (c) 2010 by Mauro Carvalho ChehabCopyright (C) 2011, 2017 Maciej S. Szmigiero (mail@maciej.szmigiero.name)Copyright(c) 2003-2011 Intel CorporationCopyright (C) 2015 Jakub Kicinski <kubakici@wp.pl>Copyright (C) 2009-2010 Samsung Electronics MyungJoo Ham <myungjoo.ham@samsung.com>Copyright IBM Corp. 2008, 2017Copyright (C) 2007 Jean Delvare <jdelvare@suse.de>Copyright (C) 2005-2009 Texas Instruments IncCopyright (C) 2013 IBM Corp. All rights reserved.Copyright (c) 2013 Samsung Electronics Co., Ltd http:www.samsung.com(C) 2007 by Holger Schurig <hs4233@mail.mn-solutions.de>Copyright (c) 2009, NVIDIA Corporation.Copyright (c) 2013-2014 Hisilicon Limited.Copyright (C) 2004-2006 Richard PurdieCopyright (c) 2015, Applied Micro Circuits Corporation Authors: Rameshwar Prasad Sahu <rsahu@apm.com>Copyright (C) 2003, Duncan SandsCopyright 2004 ATI Technologies Inc., Markham, OntarioCopyright (C) 2012,2013 Alexander Shiyan <shcwork@mail.ru>Copyright (c) 2013 - 2017 Intel Corporation. All rights reserved.Copyright 2012 ATMEL, Hong XuCopyright 2007, Domen Puncer <domen.puncer@telargo.com>Copyright (C) 2004, 2005 Stefan Ott <stefan@desire.ch>Copyright (C) 2006-2008, LINBIT Information Technologies GmbH.Copyright (C) 2003, 07 Ralf Baechle (ralf@linux-mips.org)Copyright (c) 2018 Juergen GrossCopyright (c) 2014-2015 Hisilicon Limited.Copyright (C) 2018 CMC NVCopyright (C) 2009, 2010 Paul MundtCopyright (c) 2018-19, Linaro LimitedCopyright (C) 1998 Franz SirlCopyright (C) 2009 William M. BrackCopyright (C) 2017, STMicroelectronics - All Rights Reserved Author: Fabrice Gasnier <fabrice.gasnier@st.com>.Copyright (C) 2003 David Borowski.Copyright (C) 2008 Ira W. Snyder <iws@ovro.caltech.edu>Copyright 2004 Antonino Daplas <adaplas@pol.net>Copyright (C) 2010 Ivo van Doorn <IvDoorn@gmail.com>Copyright (C) 2010 Jean-Francois Moine (http://moinejf.free.fr)Copyright (C) 2011 Atmel Corporation Josh Wu, <josh.wu@atmel.com>Copyright 2018-2019 Amazon.com, Inc. or its affiliates. All rights reserved.Copyright (C) 2020 Intel Corporation.Copyright (C) STMicroelectronics SA 2017 Author: Fabien Dessenne <fabien.dessenne@st.com>Copyright (C) 2017 Arasan Chip Systems Inc.Copyright (C) 2011 Instituto Nokia de TecnologiaCopyright (c) 2018 Analog Devices Inc.Copyright (c) 2009 H Hartley Sweeten <hsweeten@visionengravers.com>(C) 2009-2010 Bartlomiej ZolnierkiewiczCopyright (c) 2014 Intel CorpCopyright (C) 2017 Red HatCopyright 2009 Red Hat, Inc.Copyright (C) 2005-2007 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 2017 Linaro Ltd.Copyright (C) 2016 Andrew Lunn <andrew@lunn.ch>Copyright (c) 2006 Dmitry Torokhov <dtor@mail.ru>Copyright 2013 Oleksandr Kravchenko <x0199363@ti.com>Copyright (C) ST-Ericsson SA 2010 Author: Shujuan Chen <shujuan.chen@stericsson.com> for ST-Ericsson.Copyright (c) 2013-2017, Mellanox Technologies. All rights reserved.Copyright (C) 2020 Jeff LaBundy <jeff@labundy.com>Copyright (C) 2003-2004 Kevin Thayer <nufanwfk at yahoo.com>Copyright (C) 2007-2008 Yan BurmanCopyright (C) 2000, 2001, 2002, 2003 David S. Miller (davem@redhat.com)Copyright (C) 2013-2014 Google, Inc Simon Glass <sjg@chromium.org>Copyright(c) 2007 Dmitry BaryshkovCopyright (c) 2014 Applied Micro Circuits Corporation.Copyright 2017 Priit LaesCopyright (C) 2016 David Lechner <david@lechnology.com>(C)Copyright 1998,1999 SysKonnect, a business unit of Schneider & Koch & Co. Datensysteme GmbH.Copyright (C) 1997-2002 David A. Schleef <ds@schleef.org>Copyright Â(C) 2006-2011 Intel CorporationCopyright Matt Mackall <mpm@selenic.com>, 2003, 2004, 2005Copyright (c) 2014 Echo360 https://www.echo360.com Scott Kanowitz <skanowitz@echo360.com> <scott.kanowitz@gmail.com>Copyright (C) 2014 Intel Corp(c) 1997-8 Grant R. Guenther <grant@torque.net>Copyright (C) 2012 Laurent Pinchart <laurent.pinchart@ideasonboard.com>Copyright (C) 2015-16 by Renesas Electronics CorporationCopyright (c) 2011 Jiri Pirko <jpirko@redhat.com>Copyright (c) 2004-2005, Szabolcs Gyurko <szabolcs.gyurko@tlt.hu>Copyright (C) 2004, 2007-2010, 2011-2012 Synopsys, Inc. (www.synopsys.com)Copyright (c) 2018 Quantenna CommunicationsCopyright 2014, Broadcom CorporationCopyright (C) 2004-5 by Florian 'Floe' Echtler <echtler@fs.tum.de>Copyright (C) 2018, SECO Spa.Copyright 2001 Compaq Computer Corporation.Copyright (C) 2015 ARM Ltd.Copyright (c) 2018 Broadcom IncCopyright 2014 Peter Meerwald <pmeerw@pmeerw.net>Copyright(c) 2013 - 2014 Intel Mobile Communications GmbH All rights reserved.(C) COPYRIGHT 2010-2018 ARM Limited. All rights reserved.Copyright (C) 2013 Steffen Trumtrar <s.trumtrar@pengutronix.de>(C) 2017-2018 Synopsys, Inc. (www.synopsys.com)Copyright (C) 2006 Polycom, Inc.Copyright (c) 2018 Baylibre, SAS.Copyright (C) 2008 Texas Instruments, Inc.Copyright (c) 2013 Jiri Pirko <jiri@resi.us>Copyright (C) 2009 Magnus DammCopyright (c) 2015 Chelsio Communications, Inc. All rights reserved.Copyright (C) 2000 Chen-Yuan Wu <gwu@esoft.com>Copyright (C) 2003 ATMELCopyright(c) 1999 - 2017 Intel Corporation.(c) 2007 Michael KrufkyCopyright (c) 2018-2019, Vladimir Oltean <olteanv@gmail.com>Copyright (C) 2007 Atmel CorporationCopyright IBM Corp. 2019 Author(s): Harald Freudenberger <freude@linux.ibm.com>Copyright (C) 2010 Jean Delvare <jdelvare@suse.de>Copyright (C) 2005 Ralph Metzler <rjkm@metzlerbros.de>(c) 1997-8 Grant R. Guenther <grant@torque.net>Copyright (C) 2012 - 2013 XilinxCopyright 2000 ATI Technologies Inc., Markham, Ontario, and VA Linux Systems Inc., Fremont, California.(c) 2008 Steven Toth <stoth@linuxtv.org>Copyright (C) 2014, Intel Corporation Authors: Zhang Rui <rui.zhang@intel.com>Copyright (c) 2009 Mauro Carvalho ChehabCopyright (C) 1992 Lawrence Foard Version 2 and 3 extensions to driver:Copyright (C) 2017 Maxim IntegratedCopyright (C) 2008, 2009, 2010 Michael Krufky <mkrufky@linuxtv.org>Copyright (c) 2011 Free ElectronsCopyright (C) 2009 Andy Walls <awalls@md.metrocast.net>Copyright 2008-2015 VMware, Inc., Palo Alto, CA., USACopyright (C) 2004 Herbert Poetzl <herbert@13thfloor.at>Copyright (C) 2010 Faraday Technology Corp.Copyright (c) 2003 Ron Lee (ron@debian.org)Copyright (C) 1992 Eric Youngdale Simulate a host adapter with 2 disks attached.Copyright 2005-2018 Solarflare Communications Inc.Copyright (c) 2008 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright(c) 2013-2016 Intel Corporation. All rights reserved.Copyright (C) 2007 Dave MuellerCopyright (c) 2005 Sun Microsystems, Inc. All rights reserved.(c) 2008 Nobuhiro Iwamatsu <iwamatsu.nobuhiro@renesas.com>Copyright (c) 2011-2014,2016 Qualcomm Atheros, Inc.Copyright (C) 2012 Simon Budig, <simon.budig@kernelconcepts.de>Copyright (C) 2010, 2011 Anssi Hannula <anssi.hannula@iki.fi>Copyright (c) 2008 Red Hat, Inc. All rights reserved.(C) 2000 Nicolas Pitre <nico@fluxnic.net>(c) 1999 Ben Pfaff <pfaffben@debian.org>Copyright (C) 2006, OmniVisionCopyright (C) 2005-2007 by Texas InstrumentsCopyright (C) 2013,2019 Advanced Micro Devices, Inc.Copyright (C) 2008 - 2014 Xilinx, Inc.Copyright (C) 2004-2008, Philipp Reisner <philipp.reisner@linbit.com>.Copyright (C) 2004-2013 Synopsys, Inc.(c) Copyright 2007 Hewlett-Packard Development Company, L.P.Copyright (C) 2019 Macronix International Co., Ltd.Copyright (c) 2006 Mellanox Technologies. All rights reservedCopyright (C) 2011 - 2014 Intel Corporation. All rights reserved.(c) Copyright 2002-2013 Datera, Inc.Copyright (C) 2019-2020 Huawei Technologies Co., LtdCopyright (C) 2005 Sensoria Corp Derived from the unified SMC91x driver by Nicolas Pitre and the smsc911x.c reference driver by SMSCCopyright 2007-2008 Nouveau Project(C) 2002 Alan Stern <stern@rowland.org>Copyright 1999-2001 by Donald Becker. [natsemi.c]Copyright (C) 2004 - 2005 Dmitry YusupovCopyright (C) STMicroelectronics 2019 Author(s): Fabrice Gasnier <fabrice.gasnier@st.com>.Copyright 2005 Alejandro Vidal Mata & Javier Vidal Mata.(c) Copyright 2002, 2003 Hewlett-Packard Development Company, L.P.Copyright (C) 2008-2011 Gabor Juhos <juhosg@openwrt.org>Copyright (C) 2010-2011 Neil BrownCopyright (C) 2014 Darek Marcinkiewicz <reksio@newterm.pl>Copyright (C) 2005-2006 PLX Technology, Inc.Copyright (C) 2000-2002 Toshiba CorporationCopyright (c) 2007-2008 Jim Paris <jim@jtan.com>Copyright (C) 2016-2019 BootlinCopyright (C) 2006-2008 Florian Fainelli <florian@openwrt.org>Copyright 2009 Benjamin Herrenschmidt, IBM Corp benh@kernel.crashing.org(C) Copyright 2004 Alan Stern, stern@rowland.harvard.eduCopyright (C) 2006, Jaya Kumar This work was sponsored by CIS(M) Sdn BhdCopyright (c) 1993-2017, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2014 MEN Mikroelektronik GmbH (www.men.de)Copyright (c) 2000 Sam Mosel <sam.mosel@computer.org>Copyright (C) 2001 Jeff Garzik (jgarzik@pobox.com)Copyright (C) 2018-2020 Intel CorporationCopyright (c) 2006 Olivier DANET <odanet@caramail.com>Copyright (C) 2005, 2006 Nokia CorporationCopyright (C) 2007 Nokia CorporationCopyright 2020 Red Hat Inc.Copyright (C) 2010, 2011 David S. Miller <davem@davemloft.net>Copyright (C) 2005 m5603x Linux Driver Project <m5602@x3ng.com.br>Copyright (C) 2002,2003 Frank Mori Hess <fmhess@users.sourceforge.net>Copyright 2007 Nuova Systems, Inc. All rights reserved.Copyright 2014 Red Hat Inc.Copyright (C) 2015 - 2016 Cavium Inc.Copyright (c) 2005, Christopher ClarkCopyright 2020 NXP.Copyright (C) 2015 Niklas SöderlundCopyright (C) 2012 Red Hat, Inc. All rights reserved.Copyright 2017 Icenowy Zheng <icenowy@aosc.io>Copyright (C) 2019 Bootlin.Copyright(C) 2016 Intel Deutschland GmbHCopyright (c) 1999-2001 Dan Malek <dan@embeddedalley.com>Copyright 1993 United States Government as represented by the Director,Copyright (C) 2018-2019 Intel Corporation All rights reserved.Copyright 2004-2009 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 1995-99 Simon G. Vogl With some changes from Kyösti Mälkki <kmalkki@cc.hut.fi>Copyright (C) 2005-2007 Michael Buesch <m@bues.ch>(c) 2013 Aeroflex Gaisler ABCopyright (c) 2006 Andrzej Zaborowski <balrog@zabor.org>Copyright (C) 2000-2002 Andre Hedrick <andre@linux-ide.org>(c) 2003, 2004 Andrew de Quincey & Robert SchlabbachCopyright (C) 2002-2014 MEV Ltd. <https://www.mev.co.uk/>Copyright (c) 2019 Rockchip Electronics Co. Ltd.Copyright (C) 2006 Hartmut Rick <linux@rick.claranet.de>Copyright (C) 2014-2016 Azael AvalosCopyright (c) 2012 Markus Franke <franke.m@sebakmt.com>Copyright (c) 2010 Henrik Rydberg <rydberg@euromail.se>Copyright 2017-2018 NXP.(C) Copyright 2006-2007, David BrownellCopyright 2010-2011 Freescale Semiconductor, Inc.Copyright (C) 2011 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) 2008, 2011 David S. Miller <davem@davemloft.net>Copyright (C) 2018-2019 Rockwell CollinsCopyright 2009-2011 Christian Lamparter <chunkeey@googlemail.com>(C) Copyright 2000 Martin K. Petersen <mkp@linuxcare.com>Copyright (C) 1999,2000 Martin Lucina, Tom ZeruchaCopyright (C) 2009 - Maxim Levitsky SmartMedia/xD translation layerCopyright (C) 2014 Red Hat, Inc. All rights reserved.Copyright (C) 2002 STMicroelectronicsCopyright (C) 2015-2016 Renesas Electronics Corporation 2001 Michael EskinCopyright (c) 2011 Stefan Schmidt <stefan@datenfreihafen.org>Copyright 2012 The Nouveau communityCopyright (c) 2016 Linaro Ltd.(C) 2005 Red Hat <alan@lxorguk.ukuu.org.uk>Copyright (c) 2014 Ezequiel GarciaCopyright (c) 2004-2008 Chelsio, Inc. All rights reserved.Copyright (C) 2015 Glider bvbaCopyright (c) 1999-2008 " MODULEAUTHOR endifCopyright (C) 2015 - 2020 Xilinx, Inc.Copyright (c) 2010-2017 Nikolai KondrashovCopyright (C) 2017 NXPCopyright (C) 2016, STMicroelectronics - All Rights Reserved Author: Fabrice Gasnier <fabrice.gasnier@st.com>.Copyright (c) 2013, Intel Corporation.Copyright (C) 2012 Cavium, Inc.Copyright (C) 2007-2011 Emulex. All rights reserved.Copyright (c) 2005 David Kubicek <dave@awk.cz>Copyright (C) 2007 Anton Vorontsov 2004-2007 Matt Reimer 2004 Szabolcs GyurkoCopyright (C) 2019 Google, Inc.Copyright (C) 2019 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) 2019 Martin Blumenstingl <martin.blumenstingl@googlemail.com>Copyright 1998, Michael Schmitz <mschmitz@lbl.gov>Copyright (C) 2017 Pengutronix, Jan Luebbe <kernel@pengutronix.de>Copyright 2016 Analog Devices Inc.Copyright (C) 2013, Intel Corporation Authors: Lan Tianyu <tianyu.lan@intel.com>Copyright (c) 1999-2004 Geert Uytterhoeven <geert@linux-m68k.org>Copyright (C) 2013 Cogent Embedded, Inc.Copyright 1999 Precision Insight, Inc., Cedar Park, Texas.Copyright 2015-2016 Google Inc.Copyright (c) 2011 Mellanox Technologies. All rights reserved.Copyright (C) 2018 Olimex Ltd.Copyright (c) 2020 TOSHIBA CORPORATIONCopyright (c) 2005 Mellanox Technologies. All rights reserved.Copyright (c) 1997,1998 Werner Koch (dd9jn)Copyright (C) 2005 Intel Corp Venkatesh Pallipadi <venkatesh.pallipadi@intel.com>Copyright 2010 Red Hat Inc.Copyright 2012-17 Advanced Micro Devices, Inc.Copyright (c) 2020 Nobuhiro Iwamatsu <nobuhiro1.iwamatsu@toshiba.co.jp>Copyright (C) 2005 by Ivan KokshayskyCopyright (C) 2003-2008, Philipp Reisner <philipp.reisner@linbit.com>.Copyright 2009, 2010, Christian Lamparer <chunkeey@googlemail.com>Copyright(c) 1999 - 2004 Intel Corporation. All rights reserved.Copyright 1998-1999 Precision Insight, Inc., Cedar Park, Texas.Copyright 2015 Allworx Corp.Copyright (C) 2017, Intel Corporation Author: Mika Westerberg <mika.westerberg@linux.intel.com>Copyright (c) 2015, Applied Micro Circuits Corporation Author: Feng Kan fkan@apm.comCopyright 2015 Joachim Eastwood <manabian@gmail.com>Copyright (C) 2010-2011 Canonical Ltd <jeremy.kerr@canonical.com>Copyright (C) 2015 NVIDIA CORPORATION. All rights reserved.Copyright (C) 1999 Eric A. Thomas.(c) 2003, Benjamin Herrenscmidt (benh@kernel.crashing.org)Copyright (C) 2008, 2009, 2010 Paxton Smith, Matthew Safar, Rory Filer <linux@sierrawireless.com>(C) 1999 David A. HindsCopyright (c) 2012 - 2017 Intel Corporation. All rights reserved.Copyright (C) 2018 Maxime Jourdan <maxi.jourdan@wanadoo.fr>Copyright (C) 2006 Alex Dubov <oakad@yahoo.com>Copyright 2011-2014, ARM Ltd.Copyright (C) 2012 Renesas Electronics Corp.Copyright (c) 2003-2013 QLogic CorporationCopyright (C) 2019 Jeroen Hofstee <jhofstee@victronenergy.com>Copyright (C) 2013-2017 Oracle Corporation This file is based on astmode.cCopyright (c) 2006-2011 Freescale Semiconductor, Inc.Copyright (c) 2015, Mellanox Technologies, Ltd. All rights reserved.Copyright (C) 2015, Intel Corporation Authors: Mathias Nyman <mathias.nyman@linux.intel.com>Copyright IBM Corp. 2007, 2011Copyright (C) 2017 John Crispin <john@phrozen.org>Copyright (C) 2008 Marvell International Ltd.Copyright (C) 2012-2013 Renesas Solutions Corp.Copyright (c) 2005 Andreas Jaggi <andreas.jaggi@waterwave.ch>Copyright (C) 2000-2001 Ralph Metzler <ralph@convergence.de>Copyright (C) 2014-2017 BroadcomCopyright (c) 2007 Ilyes Gouta. Based on the m5603x Linux Driver Project.Copyright (C) 2012 Texas Instruments. All rights reserved.Copyright (c) 2016 Allwinnertech Co., Ltd.Copyright (c) 2009-2011, Code Aurora Forum. All rights reserved.Copyright (c) 2010 by Kyle Strickland (based on kworld-plus-tv-analog.c by Mauro Carvalho Chehab)Copyright (C) 1998-1999 Ilario Nardinocchi (nardinoc@CS.UniBO.IT)Copyright (c) 2020 Michael Walle <michael@walle.cc>Copyright (C) STMicroelectronics 2016Copyright (C) 1996 Simon G. Vogl 1999 Hans BerglundCopyright (C) 2015-2020 Corentin Labbe <clabbe@baylibre.com>Copyright 2008 - 2016 Freescale Semiconductor Inc.Copyright (C) 2017-2019 Broadcom. All Rights Reserved. The term “Broadcom” refers to Broadcom Inc. and/or its subsidiaries.Copyright (C) 2002-2005 by David BrownellCopyright (c) 2005-2008 Stefano Brivio <stefano.brivio@polimi.it>(C) 2004 Intracom, S.A.Copyright (C) 2016 Imagination Technologies Author: Paul Burton <paul.burton@mips.com>Copyright (C) 2009 Semihalf.Copyright (C) 2009 Gabor Juhos <juhosg@openwrt.org>Copyright (C) 2004-2016 Synopsys, Inc.Copyright (C) 2003-2004, Paul Clements, SteelEye Technology, Inc.Copyright (C) 2010 Digital Devices GmbHCopyright (C) 2016 Lubomir RintelCopyright 2018 Cisco Systems, Inc. and/or its affiliates. All rights reserved.Copyright (C) 2003 IBM.Copyright (C) STMicroelectronics 2018Copyright (c) 2017, National Instruments Corp.Copyright (c) 2000 Vojtech Pavlik <vojtech@suse.cz>Copyright (C) 2006 Atmel CorporationCopyright 2014-2015 Macq S.A.Copyright(c) 2014 - 2020 Intel CorporationCopyright (c) 2017, Xilix IncCopyright (c) 2005 Network Appliance, Inc. All rights reserved.Copyright (C) 2020 Lars Povlsen <lars.povlsen@microchip.com>Copyright (C) 2007 Antti Palosaari <crope@iki.fi>Copyright (c) 2018 Julian Sax <jsbc@gmx.de>Copyright (c) 2011-2013 NVIDIA Corporation.Copyright (c) 2003 Spirent Communications and Claus Gindhart <claus.gindhart@kontron.com>Copyright (C) 2012 Advanced Micro Devices, Inc.Copyright (C) 2007,2009 MontaVista Software, Inc. <source@mvista.com>Copyright (C) 2007 Felix Fietkau <nbd@openwrt.org>Copyright (c) 2011-2012 Qualcomm Atheros Inc.Copyright (C) 2001-2002 Greg Kroah-Hartman <greg@kroah.com>Copyright 2003 Tungsten Graphics, Inc., Cedar Park, Texas.Copyright 2000 Ani Joshi <ajoshi@kernel.crashing.org>Copyright (c) 2019, Cadence Design Systems Author: Tom Joseph <tjoseph@cadence.com>Copyright (C) 2006 Thilo Cestonaro <thilo.cestonaro.external@fujitsu-siemens.com>Copyright (C) 2009 - QLogic Corporation.Copyright (C) 2020 MediaTek Inc.Copyright (C) 2018 Martin Blumenstingl <martin.blumenstingl@googlemail.com>Copyright (C) 2009 Renesas Technology Corp.Copyright (C) 2015 Azael Avalos <coproscefalo@gmail.com>(C) Copyright 2002-2004, 2007 Greg Kroah-Hartman <greg@kroah.com>Copyright(c) 2016-2018 Intel Corporation. All rights reserved.Copyright (C) ST-Ericsson SA 2007-2010 Author: Per Friden <per.friden@stericsson.com> for ST-Ericsson SA Author: Jonas Aaberg <jonas.aberg@stericsson.com> for ST-Ericsson SACopyright (C) 2009-2010 by Mauro Carvalho ChehabCopyright 2013-16 Advanced Micro Devices, Inc.Copyright (C) 2012-2016 Marvell(c) 2012-2013 - Mauro Carvalho Chehab The entire API were re-written, and ported to use struct deviceCopyright(c) 2007, RealTEK Technology Inc. All Right Reserved.Copyright (C) STMicroelectronics SA 2014 Author: Fabien Dessenne <fabien.dessenne@st.com> for STMicroelectronics.Copyright (C) 2016 Texas Instruments Incorporated - http://www.ti.com/(c) 2012 Aeroflex Gaisler ABCopyright (c) 2011-2014, Intel Corporation.Copyright (C) Purism SPC 2020Copyright (c) 2019 Facebook IncCopyright 2012-2014 Freescale Semiconductor, Inc.Copyright (C) 2002 Russell KingCopyright (C) 2017 Red Hat Inc.Copyright (c) 2008 Spansion Inc.Copyright (C) 2019 Linux FoundationCopyright (c) 2015 Texas Instruments Inc.Copyright (c) 2003-2010 Cavium NetworksCopyright (C) 2006 Atmark Techno, Inc.Copyright (c) 2015-2016, The Linux Foundation. All rights reserved.Copyright 2008 MontaVista Software, Inc.Copyright (c) 2017 Google IncCopyright (C) 2006-2007 Renesas Solutions Corp.Copyright (c) 2013-2017 Hisilicon Limited.Copyright (C) 2007 Michael Buesch <m@bues.ch>Copyright (C) 2009 Paul Fox <pgf@laptop.org>Copyright 2011 Advanced Micro Devices, Inc.Copyright 2005-2007 Rodolfo GiomettiCopyright (c) 2014-2016, Fuzhou Rockchip Electronics Co., Ltd Caesar Wang <wxt@rock-chips.com>Copyright (c) 2016-2017 Marcel Hasler <mahasler@gmail.com>(C) 2011 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2017 Intel Corporation Author: Heikki Krogerus <heikki.krogerus@linux.intel.com>Copyright (C) 2009-2016 Cavium, Inc.Copyright (c) 2007 Larry Finger <Larry.Finger@lwfinger.net>Copyright (C) 2008-2011 Rafael J. Wysocki <rjw@sisk.pl>, Novell Inc.Copyright(c) 2005 Intel Corporation. All rights reserved.Copyright 2011 (c) Oracle Corp.Copyright (C) 2017,2018 Microchip Technology, Author: Eugen Hristev <eugen.hristev@microchip.com>Copyright (c) 2016, Dell IncCopyright (C) 2011 Texas Instruments Author: Raja Mani <rajamani@ti.com>Copyright (c) 2000 Eric Brower (ebrower@usa.net)Copyright (C) 2014-2015 The Linux Foundation. All rights reserved.Copyright (c) 2017, Mellanox Technologies. All rights reserved.Copyright (c) 2019, Rishi Gupta <gupt21@gmail.com>Copyright(c) 2009-2014 Realtek Corporation.Copyright (C) 2010,2013, NVIDIA CorporationCopyright (c) 2000-2002 Helge Deller, Matthew Wilcox(C) 1995 by Andreas Busse (andy@waldorf-gmbh.de)Copyright (C) 2010 Kent Overstreet <kent.overstreet@gmail.com>Copyright (c) 2020 Mellanox Technologies. All rights reserved.Copyright (C) 2011, Intel CorporationCopyright (C) 2009 Samsung Electronics Author: Michal Nazarewicz (mina86@mina86.com)Copyright (C) Zhang Yanmin (yanmin.zhang@intel.com)(C) 2000,2001,2002,2003,2004 Omnikey AGCopyright(c) 2008 - 2014 Intel Corporation. All rights reserved.Copyright (C) 2014-2015 ARM Ltd.Copyright (c) 2019 SED Systems, a division of Calian Ltd.COPYRIGHT (C) 2005 SYNOPSYS, INC. ALL RIGHTS RESERVEDCopyright(C) Timesys Corporation 2016Copyright (C) 1992 Drew Eckhardt Linux scsi disk driver by Drew Eckhardt <drew@colorado.edu>Copyright (c) 2010-2012 Broadcom. All rights reserved.Copyright (c) 2013 Synaptics IncorporatedCopyright 2014-2015 Solarflare Communications Inc.Copyright (c) 2009 Gabor Juhos <juhosg@openwrt.org>Copyright (C) 2020 MicrochipCopyright (C) 2006 Dominik Kuhlen Based on lnbp21.hCopyright 2009,2010 Wolfson Microelectronics PLC.Copyright (C) 2005-2016 Broadcom.Copyright (C) 2006-2008 Jarkko LavinenCopyright 2018 Angelo Dureghello <angelo@sysam.it>Copyright (C) 2006 Marco Gittler (g.marco@freenet.de)Copyright (c) 2010 SMSC(c) Copyright 2008-2011 Wim Van Sebroeck <wim@iguana.be>.Copyright (C) 1997-2002 Inside Out Networks, Inc.Copyright (C) 2006 Arnd Bergmann <arnd@arndb.de>Copyright (c) 2017, 2019, The Linux Foundation. All rights reserved.Copyright (C) 2013 Stephen WarrenCopyright (c) 2003-2004, Keir Fraser & Steve Hand Modifications by Mark A. Williamson(c) Intel Research CambridgeCopyright (C) 2010 OKI SEMICONDUCTOR Co., LTD.Copyright (C) 2009-2011 Jean-Francois Moine http://moinejf.free.frCopyright (C) 2018 Paul Kocialkowski <paul.kocialkowski@bootlin.com>Copyright (C) 2005 Patrick Boettcher (patrick.boettcher@posteo.de)Copyright (c) 2017, 2020-2021, The Linux Foundation. All rights reserved.Copyright (c) 2001-2003 Patrick Mochel <mochel@osdl.org>Copyright (c) 2013 Stefan Achatz <erazorde@users.sourceforge.net>(C) 1999 Chris Kemp and Tim WattertonCopyright (C) 2001 Daniel Barlow <dan AT telent.net>Copyright 2016 Intel CorporationCopyright (C) 2006 David Brownell (new RTC framework)Copyright (C) 2019 Rockchip Electronics Co., Ltd.(C) Copyright 2015 Intel CorporationCopyright (c) 2012-2013 Vyatta Inc.Copyright (c) 2004 Arnaud PatardCopyright (c) 1998 Bas Vermeulen <bvermeul@blackstar.xs4all.nl>(C) 2007,2011 Bartlomiej ZolnierkiewiczCopyright (C) 2001-2002 Convergence Integrated Media GmbH Holger Waechtler <holger@convergence.de>Copyright (C) 2015 Karol Kosik <karo9@interia.eu>Copyright 2018, Paul Cercueil <paul@crapouillou.net>(c) 2000-2004 Omnikey AG (http://www.omnikey.com/)(C) 2015 by Il Han <corone.il.han@gmail.com>Copyright (C) 2001 Holger Waechtler for Convergence Integrated Media GmbH Marko Kohtala <marko.kohtala@luukku.com>Copyright 2018 Red Hat Inc.Copyright 2020 Michael Walle <michael@walle.cc>Copyright (c) 2019 Artur Rojek <contact@artur-rojek.eu>Copyright (C) 2009 Douglas Landgraf <dougsland@redhat.com>(C) 2000 Milan Pikula <www@fornax.sk>Copyright (C) 2006 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2015 Red HatCopyright (C) 2012-2014 Mentor Graphics Inc.(C) 2007 by Hans J. Koch <hjk@hansjkoch.de>Copyright 2018 Qtechnology A/SCopyright (C) 2002-2004 John BelmonteCopyright (c) 2005 Nick Sillik <n.sillik@temple.edu>Copyright (C) 2015 Lukas Wunner <lukas@wunner.de>Copyright (C) ST-Ericsson SA 2008-2010 Author: Per Forlin <per.forlin@stericsson.com> for ST-Ericsson Author: Jonas Aaberg <jonas.aberg@stericsson.com> for ST-EricssonCopyright 2008 by Konrad Rzeszutek <ketuzsezr@darnok.org>Copyright (C) 2003 SAN PeopleCopyright (C) 2017 Renesas Electronics Corp.Copyright 2012 Free ElectronsCopyright (C) 2017 Google, IncCopyright (C) 2020 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) 2015 Texas Instruments, Inc.Copyright 1998 Gerald Combs(C) 2018 Linus WalleijCopyright (c) 2014,2015 AMD Corporation.copyright (c) 2013 Freescale Semiconductor, Inc.(C) 2003 IBM Corporation by Martin Schwidefsky (schwidefsky@de.ibm.com)Copyright (c) 2010, 2011 Fabien Marteau <fabien.marteau@armadeus.com>Copyright (C) 1996 Paul Mackerras (Paul.Mackerras@cs.anu.edu.au)Copyright (C) 2008 Intel CorpCopyright (C) 2015 Ondrej ZaryCopyright (c) 2007 Jonathan Cameron <jic23@kernel.org>Copyright (c) 2019 Amlogic, Inc. All rights reserved.Copyright (C) 2018 Intel CorporationCopyright (C) 2011 WORK Microwave GmbHCopyright (c) 2003-2015, 2017 Cavium, Inc.Copyright (C) 2006 Lennert Buytenhek <buytenh@wantstofly.org>Copyright (c) 2012 Coraid, Inc. See COPYING for GPL terms.Copyright (C) 2010 Frederic Pecourt <opengemini@free.fr>Copyright (c) 2016 Red Hat Inc.Copyright (c) 1999 Alex deVries <alex@onefishtwo.ca>Copyright (c) 2014-2015 Samsung Electronics Co., Ltd.Copyright (C) 2000, David Gibson, Linuxcare Australia.Copyright (c) 2008-2009 Atheros Communications, Inc.Copyright (C) 2007-2017 Google, Inc.Copyright 2007-2010 Solarflare Communications Inc.Copyright (C) 2012 Altera CorporationCopyright (C) 2019 Mellanox Technologies. All rights reservedCopyright (C) 2008 Peter Korsgaard <jacmet@sunsite.dk>Copyright (C) 2007-2008 Bartlomiej ZolnierkiewiczCopyright (C) 2014 Oliver Hartkopp <oliver.hartkopp@volkswagen.de>Copyright (C) 2001 Standard Microsystems Corporation. Developed by Simple Network Magic CorporationCopyright IBM Corp. 2019 Author(s): Eric Farman <farman@linux.ibm.com>Copyright (c) 2012 Guenter RoeckCopyright (C) 2015-2019 Xilinx, Inc.Copyright (C) 2017 Johan Hovold <johan@kernel.org>Copyright 2007, 2011, Broadcom CorporationCopyright (C) 2015 MarvellCopyright (C) 2009 Wind River Systems, written by Ralf Baechle <ralf@linux-mips.org>Copyright (C) 2018 Cadence Design Systems, Inc.Copyright (C) 2013 XilinxCopyright (c) 2012 Benjamin Tissoires <benjamin.tissoires@gmail.com>Copyright (C) 2004-2009 EMS Dr. Thomas WuenscheCopyright 2005 Red Hat, Inc. All rights reserved.Copyright (C) 2008 Christian Hohnstaedt <chohnstaedt@innominate.com>Copyright (C) 2004 IBM Corporation. All rights reserved.Copyright (C) 2007-2010 Hannes Reinecke, SUSE Linux Products GmbH.Copyright (C) 2008,2009 STMicroelectronicsCopyright (C) 2009 Texas Instruments.Copyright (c) 2004 Rudolf Marek <r.marek@assembler.cz>Copyright (C) 2018 Synopsys Author: Eugeniy Paltsev <Eugeniy.Paltsev@synopsys.com>Copyright 2003 MontaVista Software Inc. <source@mvista.com>Copyright (C) 2016-2018 Netronome Systems, Inc.Copyright 2008-2010 Freescale Semiconductor, Inc.Copyright (C) 2001 - 2020 Douglas GilbertCopyright (c) 2016, Linaro LimitedCopyright (c) 2003-2015 Broadcom CorporationCopyright (C) 2014 Paradox Innovation Ltd.(c) 2008 Wind River Systems, Inc.Copyright (c) 2007 Maciej W. RozyckiCopyright (c) Freescale Semicondutor, Inc. 2006.Copyright (C) 2007-2008 Sven Anders (anders@anduras.de)Copyright (c) 2004 Infinicon Corporation. All rights reserved.Copyright (c) 2006 Marek VasutCopyright 2020 Dan Robertson <dan@dlrobertson.com>Copyright (C) 2012 Stephane Grosjean <s.grosjean@peak-system.com>Copyright (C) 2004 Antonino Daplas <adaplas @pol.net>Copyright (c) 2019, The Linux Foundation. All rights reserved.Copyright (C) 2010 SUSE Products GmbH/Novell Author: Thomas Renninger <trenn@suse.de>Copyright (C) 2014 Mauro Carvalho Chehab <mchehab+samsung@kernel.org>Copyright (c) 2013,2016 Lubomir Rintel All rights reserved.Copyright IBM Corp. 1999 Author(s): Martin Peschke <mpeschke@de.ibm.com>Copyright (C) 2012 Texas Instruments Author: Tomi Valkeinen <tomi.valkeinen@ti.com>Copyright (C) 2013, Apelete Seketeli <apelete@seketeli.net>Copyright (C) 2008 Rodolfo Giometti <giometti@linux.it>Copyright (c) 2002-2017 Volkswagen Group Electronic Research All rights reserved.Copyright (C) 2006, 2007 David S. Miller (davem@davemloft.net)Copyright 2018 Arcx IncCopyright (C) 2004 Jochen FriedrichCopyright (C) 2010 Samsung Electronics Co.Ltd Author: Minkyu Kang <mk7.kang@samsung.com>(c) 2007-2009 Jiri KosinaCopyright (c) 2014, Sony Mobile Communications Inc.Copyright 2012 Red Hat <mjg@redhat.com>(C) Copyright 2004-2007 Alan Stern, stern@rowland.harvard.eduCopyright (c) 2015, 2017-2018, The Linux Foundation. All rights reserved.Copyright (C) 1999 Jeff Hartmann.Copyright (c) 2005, 2006, 2007 Cisco Systems, Inc. All rights reserved.Copyright (C) 2019 Brian Masney <masneyb@onstation.org>Copyright (C) 2007, Miguel Gaio <miguel.gaio@efixo.com>Copyright (C) 2016 BayLibre SAS.Copyright (C) 2009 Daniel Ribeiro <drwyrm@gmail.com>Copyright (C) 2009 Felix Fietkau <nbd@nbd.name>Copyright (c) 2005 Danny van Dyk <kugelfang@gentoo.org>Copyright 2013 Matthew Garrett <mjg59@srcf.ucam.org>Copyright (C) 2012 Texas Instruments Ltd Author: Archit Taneja <archit@ti.com>Copyright 2019, Paul Cercueil <paul@crapouillou.net>(C) 2002, 2003 Marc Zyngier <maz@wild-wind.fr.eu.org>Copyright (c) 1996-1999 Distributed Processing Technology Corporation All rights reserved.Copyright (C) 2017 Matt Ranostay <matt.ranostay@konsulko.com>Copyright 2019 Amazon.com, Inc. or its affiliates. All Rights Reserved.Copyright (C) 2014 Intel Corp.Copyright (C) 2011, 2017, 2018 Maciej S. Szmigiero (mail@maciej.szmigiero.name)Copyright (c) 2001 Brian S. Julin All rights reserved.Copyright 2008 Johannes Berg <johannes@sipsolutions.net>Copyright 2016 Maciej W. Rozycki <macro@linux-mips.org>Copyright 2007-2008 Jaime Velasco Juan <jsagarribay@gmail.com>(c) Copyright 2019-2020 Texas Instruments Inc.Copyright (C) 2018 Stanislaw Gruszka <stfxl@wp.pl>(c) 2007 Red HatCopyright (c) 2009 Clemens Ladisch <clemens@ladisch.de>Copyright (c) 2017 National Instruments Brandon Streiff <brandon.streiff@ni.com>Copyright (C) 1997, 2001 by Geert Uytterhoeven and othersCopyright (c) 2009-2017, The Linux Foundation. All rights reserved.Copyright (C) 2012-2019 NVIDIA Corporation. All rights reserved.Copyright (C) 2019 Linaro LtdCopyright (C) 2008-2009 Ira W. Snyder <iws@ovro.caltech.edu>Copyright (C) 2019 Axis Communications ABCopyright (C) 2009-2010 Douglas Landgraf <dougsland@redhat.com>Copyright (c) 1996, 2003 VIA Networking Technologies, Inc.Copyright (c) 2006-2008 Nick Kossifidis <mickflemm@gmail.com>Copyright (C) 1999 Juergen PeitzCopyright (c) 2020 FacebookCopyright 2020 Mauro Rossi <issor.oruam@gmail.com>(C) 1999-2004 Max Krasnyansky <maxk@qualcomm.com>"(c) 2000 Edward Betts <edward@debian.org>Copyright (C) 2004 Liu Peng Infineon IFAP DC COM CPECopyright (C) 2004, 05 Thomas Osterried DL9SAU <thomas@x-berg.in-berlin.de>Copyright (C) 2012 ST Microelectronics author: Federico Vaga <federico.vaga@gmail.com>Copyright (c) 1993-2014, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2010 Daniel VetterCopyright (C) 2018-2019 Renesas Electronics CorporationCopyright (C) 2008 Hans Verkuil <hverkuil@xs4all.nl>Copyright (C) 2009 DiBcom (http://www.dibcom.fr/)Copyright (C) 2002 - 2012 Paul MundtCopyright (c) 2000 MontaVista Software, Inc (source@mvista.com)Copyright (c) 2008 Mike ChristieCopyright (c) 2015--2017 Intel Corporation.Copyright (c) 2013 by Jan Klötzke <jan@kloetzke.net>Copyright (C) 2009-2012 Siemens AGCopyright 1993 United States Government as represented by the Director, National Security Agency.Copyright (C) 2012-2013 Avionic Design GmbHCopyright (C) 2000 Philip Edelbrock <phil@stimpy.netroedge.com>Copyright (C) 2016, NVIDIA CORPORATION. All rights reserved.COPYRIGHT (C) 2014-2015 VMware, Inc., Palo Alto, CA., USA(C) 1986-1990 1800-V2.07/28/89Copyright 2006 Openedhand Ltd.Copyright (C) 2005-2006 Rodolfo Giometti <giometti@linux.it>Copyright (C) 2006-2014 Michael Krufky <mkrufky@linuxtv.org>Copyright (C) 2009 Nokia Corporation Author: Juha Yrjola <juha.yrjola@solidboot.com>Copyright (C) 2020 Chelsio Communications. All rights reserved.Copyright 2015 Freescale Semiconductor Inc.Copyright (C) 2015-2017 Cogent Embedded, Inc. <source@cogentembedded.com>Copyright 2012 sTec, Inc.Copyright (C) 2005 Yoichi Yuasa <yuasa@linux-mips.org>Copyright 2006-11 Jonathan Corbet <corbet@lwn.net>(C) Copyright 1995 by Geert Uytterhoeven <geert@linux-m68k.org>(C) Copyright 2013 IBM CorporationCopyright (C) 2003-2008, Lars Ellenberg <lars.ellenberg@linbit.com>.Copyright (c) 2004, 2005, 2006 Voltaire, Inc. All rights reserved.Copyright (C) 2013 Pali Rohár <pali@kernel.org>Copyright (C) 2015 Altera CorporationCopyright (c) 2017-2019 Mellanox Technologies. All rights reservedCopyright (c) 2007 Xceive CorporationCopyright 2013 Cisco Systems, Inc. and/or its affiliates.Copyright (c) 2019 Facebook Inc.Copyright (c) 2017 HiSilicon Technologies Co., Ltd.Copyright (C) 2014-2015 Cogent Embedded, Inc.Copyright (C) 2015 Infineon Technologies AGCopyright (C) 2003 Mark StudebakerCopyright (C) STMicroelectronics 2018 Author: Pascal Paillet <p.paillet@st.com> for STMicroelectronics.Copyright (C) 2009 The GameCube Linux TeamCopyright (C) 2007 Dave Airlie <airlied@linux.ie>Copyright (c) 2009 Matthieu Crapet <mcrapet@gmail.com>Copyright (C) 2006 Nicolas Boichat (nicolas@boichat.ch)Copyright (c) 2001 Greg Kroah-Hartman (greg@kroah.com)Copyright (C) 2020 Chuanhong Guo <gch981213@gmail.com>Copyright (C) 2000 Steven J. Hill (sjhill@realitydiluted.com)Copyright (c) 2015-2016, IBM Corporation.Copyright (C) 2014 STMicroelectronics R&D LtdCopyright (C) 2014 Azael Avalos <coproscefalo@gmail.com>Copyright (C) 2000 Qlogic Corporation (www.qlogic.com)Copyright (c) 2017 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>Copyright (C) 2000-2003 Krzysztof Halasa <khc@pm.waw.pl>Copyright (C) 2003 MontaVista, Software, Inc.Copyright (c) 2019, Guenter Roeck(c) Copyright 2001 Scott Jennings <linuxdrivers@oro.net>Copyright (C) 2008 Ben Skeggs.Copyright (C) 2016 Shuah Khan <shuahkh@osg.samsung.com>Copyright (C) ST-Ericsson SA 2010 Author: Stewart Mathers <stewart.mathers@stericsson.com>Copyright (C) 2007-2010 Bartlomiej ZolnierkiewiczCopyright 2001 Benjamin LaHaise.Copyright (C) 2011 James Nuss <jamesnuss@nanometrics.ca>Copyright (C) 2011, Guennadi Liakhovetski <g.liakhovetski@gmx.de>Copyright (C) 2010 Intel CorporationCopyright (C) 2004 - 2009 Ivo van Doorn <IvDoorn@gmail.com>Copyright (C) 2008 <srinivasa.deevi at conexant dot com>Copyright 1999-2001 Jeff Garzik <jgarzik@pobox.com>Copyright (C) 2013 BayHub Technology Ltd.Copyright (C) 2020 Microchip Technology Inc. and its subsidiariesCopyright (c) 2016, Mellanox Technologies. All rights reserved.Copyright (c) 2007 Tejun Heo <teheo@suse.de>Copyright (c) 2017 Krzysztof Kozlowski <krzk@kernel.org>Copyright (c) 2007-2016, Synaptics IncorporatedCopyright (C) 2012, Samsung Electronics Co., Ltd.Copyright (C) 2013 Cypress SemiconductorCopyright (c) 2007 Byron Bradley(c) 2005 Hans J. KochCopyright IBM Corp. 2008, 2011Copyright (C) 2011-2012 CERN (www.cern.ch)Copyright (C) 2011-2014 NVIDIA CorporationCopyright (C) 2007 Conexant Systems, Inc.Copyright (c) 2014-2018 MediaTek Inc.Copyright (C) 2012 Shuah Khan <shuahkhan@gmail.com>Copyright (C) 2004 SAN PeopleCopyright (C) 2011 Pali Rohár <pali@kernel.org>(c) 1998 Grant R. Guenther <grant@torque.net>Copyright (C) 2003, Duncan Sands, SolNegro, Josep ComasCopyright (C) 2015 Microchip Technology Inc. All rights reserved.Copyright (C) 2010 Juergen Beisert, PengutronixCopyright (C) 2010 Nokia CorporationCopyright IBM Corp. 2002, 2020Copyright (c) 2009 Aava Mobile(C) 1998 Thomas BogendoerferCopyright (C) 2002-2004 Dave JonesCopyright (c) 2004-2009 Greg Kroah-Hartman <gregkh@suse.de>Copyright (C) 2015 - 2017 Intel Deutschland GmbH All rights reserved.Copyright (c) 2016, Microsoft Corporation.Copyright (C) 2005 by Thomas Winischhofer, Vienna, AustriaCopyright 2017-2019, Intel Corporation.Copyright (c) 2002-2005, Jouni Malinen <j@w1.fi>Copyright (C) 2017-2018 SiFive For SiFive's PWM IP block documentation please refer Chapter 14 ofCopyright (C) 1998 Kirk Reiser.Copyright IBM Corp. 2002, 2009Copyright (c) 2012-2014, The Linux Foundation. All rights reserved.Copyright (C) 2011 Texas Instruments, Inc.Copyright (c) 2012-2018, The Linux Foundation. All rights reserved.Copyright (C) 2013 SuSE LabsCopyright(c) 1999 - 2017 Intel Corporation.Copyright (C) 2016 Samsung Electronics Co.Ltd Authors: Marek Szyprowski <m.szyprowski@samsung.com>Copyright (c) 2012 Bosch Sensortec GmbHCopyright (c) 2005 Danny van Dyk <kugelfang@gentoo.org>Copyright (C) 2015 Glider bvba Modified to support SH7720 SCIF. Markus Brunner, Mark Jonas (Jul 2007).Copyright (c) 2011-2012,2017 Qualcomm Atheros, Inc.Copyright (C) 2015 Dialog Semiconductor Ltd.Copyright (C) 2005 Stephen Hemminger <shemminger@osdl.org>Copyright (c) 2011-2012 Qualcomm Atheros, Inc.Copyright (C) 2008 Pylone, Inc.Copyright (c) 2012 Aeroflex Gaisler AB.Copyright (C) 2004-2008 Yoichi Yuasa <yuasa@linux-mips.org>Copyright (C) 2012 Malcolm Priestley (tvboxspy@gmail.com)Copyright (C) 2014 Golden Delicious Computers Author: H. Nikolaus Schaller <hns@goldelico.com>Copyright (C) 2018 - 2019 Intel CorporationCopyright (C) 2011, Nuvoton Technology Corporation.Copyright (C) 2005, Intec Automation Inc.Copyright 2015 Karol HerbstCopyright (C) 2017 Peter Meerwald-Stadler <pmeerw@pmeerw.net>Copyright (C) 2007 Ben Skeggs.Copyright (C) 2002 Thomas Gleixner <gleixner@linutronix.de>Copyright (C) 2004 Intel Corporation <matthew.e.tolentino@intel.com>Copyright (c) 2020, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2016, Applied Micro Circuits Corporation Author: Hoan Tran <hotran@apm.com>Copyright (C) 2009 Texas Instruments, IncCopyright (C) 2001, 2002 Sistina Software (UK) Limited.Copyright (C) 1999 Roman WeissgaerberCopyright (C) 2013-2016 Michael Lee <igvtee@gmail.com>Copyright 2016 Ezequiel Garcia <ezequiel@vanguardiasur.com.ar>Copyright (C) 2013 Magnus DammCopyright (c) 2014 Hisilicon Ltd.Copyright (C) 2005 Olav Kongas <ok@artecdesign.ee>Copyright 2009,2010 Jonathan Corbet <corbet@lwn.net>Copyright (c) 2017 NXP.Copyright (C) 2012-2013, Samsung Electronics, Co., Ltd.Copyright (C) 2001 Intersil Americas Inc.Copyright (C) 2004-2005 Pierre Ossman, All Rights Reserved.Copyright 2020 Mathieu Othacehe <m.othacehe@gmail.com>Copyright (C) 2006-2009 Renesas Solutions Corp.Copyright (c) 2011, 2012, Qualcomm Atheros Communications Inc.Copyright IBM Corp. 2001, 2006 Author(s): Carsten Otte <cotte@de.ibm.com>Copyright (C) 2013-2019 Advanced Micro Devices, Inc.Copyright (c) 2017 Savoir-faire Linux, Inc.Copyright (C) 2015 Paradox Innovation Ltd.Copyright(c) 2019 Intel Corporation. All rights rsvd.Copyright (c) 2019 Yauhen Kharuzhy <jekhor@gmail.com>Copyright (C) 2009 Axel Kollhofer <rainmaker@root-forum.org>Copyright (C) 2005 Stephen Street / StreetFire Sound LabsCopyright (C) 2017-2019 Kieran BinghamCopyright (C) 2019 CadenceCopyright (C) 1999 Silicon Integrated Systems, Inc.Copyright IBM Corp. 2001, 2009 Author(s): Stefan Bader <shbader@de.ibm.com>Copyright (C) David A. Schleef <ds@schleef.org>Copyright (C) 2005 Dirk Behme - ad7877.cCopyright (c) 2019, GigaIO Networks, IncCopyright (C) 2015 Samsung Electrnoics Robert Baldyga <r.baldyga@samsung.com>Copyright (C) 2001-2004 Stelian Pop <stelian@popies.net>Copyright (c) 2017 Chen-Yu Tsai. All rights reserved.Copyright (C) 2013 Ma Haijun <mahaijuns@gmail.com>Copyright (C) 2007-2012 ST-Ericsson AB Author: Linus Walleij <linus.walleij@linaro.org>Copyright (c) 2015 Neil ArmstrongCopyright (C) 2017-2018 SiFiveCopyright (C) 2000-2016 Broadcom Corporation.Copyright (C) 2018 Hans de Goede <hdegoede@redhat.com>Copyright(C) 2005, Thomas Gleixner <tglx@linutronix.de>Copyright(c) 2009 Intel Corporation. All rights reserved.Copyright (C) 2016 Atmel Corporation, Songjun Wu <songjun.wu@atmel.com>, Nicolas Ferre <nicolas.ferre@atmel.com>Copyright (C) 2015 Heiko Schocher <hs@denx.de>Copyright(c) 2015 EZchip Technologies.Copyright (C) 2003 Red HatCopyright (C) 2012 Guenter Roeck <linux@roeck-us.net>Copyright (C) 2004 David Woodhouse, Duncan Sands, Roman KaganCopyright (C) 2003-2005 PLX Technology, Inc.(c) Copyright 2009 Google Inc., All Rights Reserved.Copyright (C) 2008-2009 The GameCube Linux TeamCopyright (c) 2009-2014 Chelsio, Inc. All rights reserved.Copyright (C) 2009-2015 Broadcom CorporationCopyright (C) 1999-2003, Brad Douglas <brad@neruo.com>Copyright (C) 2015, Michael Lee <igvtee@gmail.com>Copyright (c) 2016 Mellanox Technologies Ltd. All rights reserved.Copyright (c) 2017 Redpine Signals Inc.Copyright (C) 2005-2011 Laurent Pinchart (laurent.pinchart@ideasonboard.com)Copyright (C) 2013 Xilinx, Inc.Copyright 2019 Renato Lui GehCopyright(c) 2019 - 2020 Intel Corporation All rights reserved.Copyright (C) 2005 Antonino Daplas <adaplas @pol.net>Copyright 2014 Wolfson Microelectronics plcCopyright 1994, Tom Zerucha.Copyright 2009 Jerome GlisseCopyright (c) 2010 Christoph Mair <christoph.mair@gmail.com>Copyright (c) 2019 Nokia, Inc.Copyright (C) 2010, ST-Ericsson SACopyright (C) 1996, 1997 Ingo Molnar, Miguel de Icaza, Gadi OxmanCopyright(C) 2006 Elan Digital Systems LimitedCopyright (c) 2004-2005 Stephane VOLTZ <svoltz@numericable.fr>Copyright (C) 2007 Carlos Corbacho <carlos@strangeworlds.co.uk>(C) Copyright 2008 Magnus Damm(c) Copyright 2006-2009 Wim Van Sebroeck <wim@iguana.be>.Copyright(c) 2015-17 Intel Corporation.Copyright (C) 2007 - 2009 Shaohua Li <shaohua.li@intel.com>Copyright (c) 2009 Linux-iSCSI.orgCopyright (C) 2006 Filip Zyzniewski <filip.zyzniewski@tefnet.pl>(c) 2003 Gerd Knorr <kraxel@bytesex.org>(C) 2001 IBM Corporation by Fritz Elfert (felfert@millenux.com)Copyright (C) 2010 Indesign, LLCCopyright (c) 2001 Matrox Graphics Inc.Copyright IBM Corporation 1999, 2009Copyright (C) 2010 Dmitry Eremin-SolenikovCopyright (C) 2020 Sungbo Eo <mans0n@gorani.run>Copyright (C) 2002, ATI Corp.Copyright (C) 2020 Texas Instruments Incorporated - https://www.ti.com Author: Peter Ujfalusi <peter.ujfalusi@ti.com>Copyright 2008 Red Hat <mjg@redhat.com>Copyright (C) 2015-2017 Netronome Systems, Inc.Copyright (C) 2006-2008 Artem BityutskiyCopyright (C) 2010-2011 Lars-Peter Clausen <lars@metafoo.de>Copyright (C) 2014, VMware, Inc. All Rights Reserved.Copyright (c) 2004-2005, Intel Corporation(C) Copyright Yggdrasil Computing, Inc. 2000 (usbdeviceid matching changes by Adam J. Richter)(C) 2007 SoftwareBitMakerCopyright (C) 2011 Philippe RétornazCopyright 2005, 2008, 2010-2011 Freescale Semiconductor Inc.Portions (c) 1999 Dave S. Miller (from sparc64 I/O MMU code)Copyright (C) 2004-2008, Lars Ellenberg <lars.ellenberg@linbit.com>.Copyright (C) 2016-2017 Renesas Electronics Corp.Copyright (C) 1993, 1994, 1995, 1998, 1999 Eric Youngdale generic SCSI package header file by Initial versions: Drew Eckhardt Subsequent revisions: Eric YoungdaleCopyright (c) 2013,2014 Uplogix, Inc.Copyright (C) 2016 MEN Mikroelektronik GmbH (www.men.de)Copyright (c) 2014 Rafał Miłecki <zajec5@gmail.com>Copyright (C) 2006-2010 Intel CorporationCopyright (C) 1996,97 Ralph Metzler (rjkm@thp.uni-koeln.de)(c) 2000 Geert Uytterhoeven <geert@linux-m68k.org>Copyright (C) 2014-2018 Nuvoton Technologies tomer.maimon@nuvoton.com All rights reserved.Copyright (C) 2013-2018 Renesas Electronics CorporationCopyright IBM Corp. 2003, 2013 Author(s): Michael HolzheuCopyright (c) 2013 Intel Corporation. All rights reserved.Copyright (c) 2001 by David BrownellCopyright (c) 2010 Ericsson AB.Copyright (C) 2019 Texas Instruments Incorporated - http://www.ti.comCopyright (C) 2014 H Hartley Sweeten <hsweeten@visionengravers.com>Copyright(c) 2015 - 2020 Intel CorporationCopyright (C) 2011 NetUP Inc. All rights reserved.Copyright (C) 2004 Antonino Daplas<adaplas@pol.net>Copyright (c) 2018 LSI-TEC - Caninos Loucos Author: Edgar Bernardi Righi <edgar.righi@lsitec.org.br>(c) Copyright 1999 Matthew WilcoxCopyright 2006 Tejun Heo <teheo@novell.com>Copyright (C) 2012 Anssi Hannula <anssi.hannula@iki.fi>Copyright (C) 2017-2019 Jean DelvareCopyright (C) 2007 Bartlomiej ZolnierkiewiczCopyright (C) 2006 Eric Anholt(C) Copyright 2006 TOSHIBA CORPORATIONCopyright (c) 2005 Alexey Starikovskiy <alexey.y.starikovskiy@intel.com>Copyright (C) 2018 Intel Corporation.Copyright (C) 2004-2005 Nokia Corporation Author: Juha Yrjölä <juha.yrjola@nokia.com>Copyright (c) 2015-2017 The Linux Foundation. All rights reserved.Copyright (c) 2010 Paul Thomas <pthomas8589@gmail.com>Copyright (C) 2020 Texas Instruments Incorporated - http:www.ti.comCopyright (c) 2014,2015, Linaro Ltd.Copyright (C) 2016-2017 BroadcomCopyright (C) 2018 Texas Instruments Incorporated - https://www.ti.com/(C) 2007,2009 Bartlomiej ZolnierkiewiczCopyright (C) 2006 Secret Lab Technologies Ltd.Copyright (C) 2019 Arm LimitedCopyright (C) 2011-2017 NVIDIA CorporationCopyright (c) 2019, Huawei Technologies Co., Ltd.Copyright (C) 2015 Amlogic, Inc. All rights reserved.Copyright (c) 2018, 2020, The Linux Foundation. All rights reserved.Copyright (C) 2012 Renesas Electronics Corporation Author: Guennadi Liakhovetski, <g.liakhovetski@gmx.de>Copyright (C) 2011-2012 Freescale Semiconductor, Inc.Copyright (c) 2011-2013 MaxLinear, Inc. All rights reservedCopyright (C) 2005 Kirk Lapray <kirklapray@bigfoot.com>Copyright (c) 2003 Joerg Heckenbach Many improvements by Bret Wallach <bwallac1@san.rr.com>Copyright (C) 2003 Krzysztof Halasa <khc@pm.waw.pl>Copyright (c) 2000 Markus Demleitner <msdemlei@cl.uni-heidelberg.de>Copyright (C) 2019 Linaro Ltd Author: Georgi Djakov <georgi.djakov@linaro.org>Copyright (C) 2005 Stanislaw Skowronek <skylark@unaligned.org>Copyright (C) 2010 FUJITSU LIMITEDCopyright (C) 2016 InforceComputing Author: Vinay Simha BN <simhavcs@gmail.com>Copyright 2006, 2007 Sony Corporation(C) 2004-2006 Sebastian Witt <se.witt@gmx.net>Copyright (C) 2014 STMicroelectronics (R&D) Limited Author: Giuseppe Cavallaro <peppe.cavallaro@st.com>Copyright 2017 ZTE Corporation.Copyright (c) 2007, MontaVista Software, Inc. <source@mvista.com>Copyright (C) 1998 David S. Miller (davem@redhat.com)Copyright (C) 2016-2019 XilinxCopyright (c) 2007-2008, Realsil WlanCopyright (C) 2001 Stefan Gmeiner <riddlebox@freesurf.ch>Copyright (C) 2013 Wei Shuai <cpuwolf@gmail.com>Copyright (C) 2000 Serguei Miridonov <mirsev@cicese.mx>Copyright (C) 2005-2007 MicronasCopyright (C) 2008 Andres Salomon <dilinger@debian.org>Copyright (C) 2017 Texas Instruments Incorporated - https://www.ti.comCopyright (C) 2016 Advanced Micro Devices, Inc. All Rights Reserved.(C) Copyright 2014 Intel CorporationCopyright (C) 2007 Andres Salomon <dilinger@debian.org>Copyright (c) 2008, 2009 QLogic Corporation. All rights reserved.Copyright (c) 2017 Baylibre SAS.Copyright (C) 2008-2009 Laurent Pinchart <laurent.pinchart@ideasonboard.com>Copyright (C) 2013-2017 Oracle Corporation This file is based on astmain.cCopyright(c) 2018 - 2021 Intel CorporationCopyright (C) 2014 Robert Butora (robert.butora.fi@gmail.com)Copyright (c) 2019-2020, The Linux Foundation. All rights reserved.Copyright (c) 2006 Moxa Technologies Co., Ltd.Copyright (c) 2010 Marvell International Ltd.Copyright (c) 2014,2017 The Linux Foundation. All rights reserved.Copyright 2004 IDT Inc. (rischelp@idt.com)Copyright (C) 2007-2009 Jiri Slaby <jirislaby@gmail.com>Copyright 2008 Ben Gamari <bgamari@gmail.com>Copyright (C) 2014, Broadcom CorporationCopyright (c) 2020 Sartura Ltd.Copyright (C) 2008 Novell Inc.Copyright (C) 2005-2009 Rodolfo Giometti <giometti@linux.it>Copyright (c) 2001 Jean-Fredric Clere, Nikolas Zimmermann, Georg Acher Mark Cave-Ayland, Carlo E Prelz, Dick StreeflandCopyright (C) 1996,97,98 Ralph Metzler (rjkm@thp.uni-koeln.de)Copyright (C) 2007 MontaVista Software, Inc. <source@mvista.com>Copyright 2014 Panasonic CorporationCopyright (C) 2005 XenSource LtdCopyright (c) 2012 Alexander Potashev, Emcraft Systems, aspotashev@emcraft.com Anton Protopopov, Emcraft Systems, antonp@emcraft.comCopyright (c) 2010 by Pavel Osnova <pvosnova@gmail.com>(c) 2001 Robert Siemer <Robert.Siemer@gmx.de>(c) 1998 Grant R. Guenther <grant@torque.net>Copyright(c) 2012 - 2014, 2019 - 2020 Intel CorporationCopyright (C) 2016 Samsung Electronics Chanwoo Choi <cw00.choi@samsung.com>Copyright (C) 1997-1998 Mark LordCopyright (C) 2007 Andrew VictorCopyright (C) 2015 By Tech Design S.L. All Rights Reserved.Copyright (C) 2015 Intel Corporation Author: Heikki Krogerus <heikki.krogerus@linux.intel.com>Copyright (c) 2005, Christian LimpachCopyright (C) 2012 Marek Vasut <marex@denx.de>Copyright (C) 2015 Linus Walleij <linus.walleij@linaro.org>Copyright (C) 2015 Broadcom CorporationCopyright (C) 2009 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2006 Til Harbaum (Till@Harbaum.org)Copyright (c) 2019 Mellanox Technologies. All rights reserved.Copyright 2012 Wolfson Microelectronics PLC.Copyright (c) Harald Geyer <harald@ccbib.org>Copyright (C) 2002 Rick BronsonCopyright (c) 2012-2016 Mentor Graphics Inc.Copyright (C) 2009 Samsung Electronics Co., Ltd.Copyright (c) 1994-1998, 2000, 2001 Justin T. Gibbs.Copyright (c) 2004-2007 Voltaire Corporation. All rights reserved.Copyright (c) 2012 Samsung Electronics Co., Ltd http:www.samsung.comCopyright (C) Mike Christie, 2004 - 2005Copyright (C) 2019 Yangtao LiCopyright (c) 2020 Guenter Roeck <linux@roeck-us.net>Copyright 2013-2015 Freescale Semiconductor Inc.Copyright (C) 2018 KVASER AB, Sweden. All rights reserved.Copyright (C) 2001 Ingo Molnar <mingo@redhat.com>Copyright (C) 2004, 2007 Jean Delvare <jdelvare@suse.de>Copyright (C) 2014 Texas Instruments Incorporated - https://www.ti.comCopyright (C) 2003-2010 Jean Delvare <jdelvare@suse.de>copyright (C) 2003 Russell King, PXA MMCI DriverCopyright (c) 2006-2007 Tungsten Graphics, Inc., Cedar Park, TX., USA All Rights Reserved.Copyright (C) 2018-2019 Texas Instruments Incorporated - http://www.ti.com/Copyright (c) 2009 Jonathan Cameron <jic23@kernel.org>Copyright (c) 2011, Google, Inc.Copyright (C) 2006 Arnd Bergmann <arnd@arndb.de>, IBM Corp.Copyright (C) 2009 Nokia Corporation Contact: Felipe Balbi <felipe.balbi@nokia.com>Copyright (C) 2015 Atmel Corporation.Copyright (C) 2006 Manuel Francisco Naranjo (naranjo.manuel@gmail.com)Copyright (C) 2010 by David Härdeman <david@hardeman.nu>Copyright (C) 2005 Varma Electronics Oy, ( by Andrey Volkov <avolkov@varma-el.com> )Copyright (C) 2017 Netronome Systems, Inc.Copyright (c) 2017 Intel Corporation.Copyright (c) 2008-2009 Weongyo Jeong <weongyo@freebsd.org>(c) 2007 MontaVista Software, Inc.Copyright 2012 Red Hat IncCopyright (C) 2007 Hans VerkuilCopyright (c) 2011 Extreme Engineering Solution, Inc.Copyright (c) 2010, NVIDIA CorporationCopyright (C) 2010, Paul Cercueil <paul@crapouillou.net>(C) Copyright Deti Fliegl 1999Copyright (C) 2019, Intel Corporation Author: Mika Westerberg <mika.westerberg@linux.intel.com>Copyright (C) 2014-2018 The Linux Foundation. All rights reserved.Copyright (c) 2007, 2011 Freescale Semiconductor, Inc.Copyright (C) 2008 Sensoray Company Inc.Copyright (C) 2005 Frank Arnold (frank@scirocco-5v-turbo.de)Copyright (C) 2009, 2010 Intel Corp Jim Stanley <jim.stanley@intel.com>Copyright (C) 2001,2003 Greg Kroah-Hartman (greg@kroah.com)Copyright 2011, Integrated Device Technology, Inc.Copyright 2005,2007 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2015-2018 Broadcom(C) 2004 David Bronaugh <dbronaugh>Copyright 2004 Karen SpearelCopyright (c) 1998-2005 Vojtech PavlikCopyright (C) 2004 Eric VarsanyiCopyright 1993 United States Government as represented by the Director, National Security Agency.Copyright (C) 2007-2008 Dave AirlieCopyright (c) 2006, Ian Campbell, XenSource Inc.Copyright (c) 2012 Analog Devices, Inc.Copyright (C) 2016 Zodiac Inflight InnovationsCopyright (c) 2000 ATecoM GmbHCopyright (C) 2000 Philipp Rumpf <prumpf@tux.org>(c) Copyright 1996-1997 Alan Cox <alan@lxorguk.ukuu.org.uk>, All Rights Reserved.Copyright (c) Evgeniy Polyakov <johnpol@2ka.mipt.ru>Copyright (C) 2014, 2015 Pali Rohár <pali@kernel.org>Copyright Digital Equipment Corporation 1996.Copyright (C) STMicroelectronics 2018 - All Rights Reserved Author: Ludovic Barre <ludovic.barre@st.com> for STMicroelectronics.Copyright (C) 2004 Nokia Corporation Author: Imre Deak <imre.deak@nokia.com>Copyright (C) 2009-2011 Red Hat, Inc.Copyright (C) 2008, 2009 PMC Sierra IncCopyright (C) 2013 Xsens <info@xsens.com>Copyright (c) 2020, Red Hat. All rights reserved.Copyright (C) 2008 Pierrick Hascoet <pierrick.hascoet@abilis.com>(c) 2005 Benjamin Herrenschmidt, IBM Corp.Copyright (c) 2012, 2019, Intel Corporation Authors: Mathias Nyman <mathias.nyman@linux.intel.com>Copyright (C) 2014, Intel CorporationCopyright (C) 2005 Pavel MachekCopyright (C) 2006 Freescale - John RigbyCopyright (C) 2020 Advanced Micro Devices, Inc.Copyright (C) 2006 - 2009 Ingenic Semiconductor Inc.Copyright 2015-2020 Amazon.com, Inc. or its affiliates. All rights reserved.Copyright (C) 2014 Intel Corporation; author Matt FlemingCopyright (c) 2000-2002 Vojtech PavlikCopyright (C) 2004 Steven Toth <stoth@linuxtv.org>Copyright (C) 2017 Intel Corporation.Copyright (C) 2009-2012 Jean-Francois Moine <http://moinejf.free.fr>Copyright (C) 2005-2013 MEV Ltd. <https://www.mev.co.uk/>Copyright (C) 2016 Broadcom Author: Jayachandran C <jchandra@broadcom.com>Copyright (C) 2011 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2015 Google, Inc.Copyright (C) 2013 Samsung Electronics Co., Ltd.Copyright (C) 2004-2005 Borislav Deianov <borislav@users.sf.net>Copyright (c) 2015 HGST, a Western Digital Company.Copyright (C) 2018 MarvellCopyright (c) 1999-2003 Vojtech Pavlik <vojtech@suse.cz>Copyright (C) 2012 Wolfram Sang, Pengutronix <kernel@pengutronix.de>Copyright (c) 2012-2016 Qualcomm Atheros, Inc.Copyright (C) 1999 Oystein Svendsen <svendsen@pvv.org>Copyright (C) 2019 Texas Instruments Incorporated - https:www.ti.com https:www.ti.comlitdssymlinklm3532.pdfCopyright (c) 2004, 2005 Zultys Technologies.Copyright (C) 2005 Anders Blomdell <anders.blomdell@control.lth.se>Copyright 2009 Krzysztof Helt <krzysztof.h1@wp.pl>Copyright 2005-2009 MontaVista Software, Inc.Copyright (c) 2010 - 2011 Michal Simek <monstr@monstr.eu>Copyright (C) 2012-2019 NVIDIA Corporation. All rights reserved.Copyright (C) 1999-2007 Helge Deller <deller@gmx.de>Copyright (C) 1999 VA Linux Systems(C) Copyright 2014 - 2015, Xilinx, Inc.Copyright (C) 2015-2018 Bosch Sicherheitssysteme GmbHCopyright (C) 1999-2002 Maxim Krasnyansky <maxk@qualcomm.com>Copyright (C) 2020, Intel Corporation Author: Mika Westerberg <mika.westerberg@linux.intel.com>Copyright 2005-2008 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) Paul Mackerras 2005 All Rights Reserved.(C) Copyright 2007-2011 Reuuimlla Technology Co., Ltd.Copyright (c) 2008 Erik AndrénCopyright (c) 2008-2010 Rafi RubinCopyright (c) 2016 Jan Kandziora <jjj@gmx.de>Copyright (c) 2003-2004, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2012-2020 Synaptics IncorporatedCopyright (c) 2019 Angelo Dureghello <angelo.dureghello@timesys.com>Copyright (C) 1994-1998 Linus Torvalds & authors (see below)Copyright (c) 2017 Synopsys, Inc. andor its affiliates.Copyright (C) 2017-2018 BootlinCopyright (C) 2018 NVIDIA Corporation. All rights reserved.Copyright (c) 2005 Roger Lucas <vt8231@hiddenengine.co.uk>Copyright (C) 1999 Precision Insight, Inc.Copyright (C) 2006 Alan Cox(C) 2004-2006 Luc Saillard (luc@saillard.org)(c) Copyright 2000 The Puffin Group Inc.Copyright (C) 2018-2019 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2018 Zoro LiCopyright (C) 2014 Samsung Electronics Co.LtdCopyright (C) 2010 LaCieCopyright (c) 2006 Carsten Emde, Open Source Automation Development Labcopyright (C) 2004-2005 Pierre Ossman, W83L51xD SD/MMC driver(c) 1995-2000 R.M.King v1.17Copyright (C) 2005 Stefano Brivio <st3@riseup.net>Copyright (C) 2003 Michael Hunold <michael@mihu.de>Copyright (C) 2014 Pali Rohár <pali@kernel.org>Copyright (C) 2003 Joerg Dorchain <joerg AT dorchain.net>Copyright (C) 2006 Matthew Wilcox <matthew@wil.cx>Copyright (C) 2018 John Crispin <john@phrozen.org>Copyright (C) 2007 Texas Instruments, Inc.Copyright (c) 2000 Peter Denison <peterd@pnd-pc.demon.co.uk>Copyright (C) 2008 Angelo CastelloCopyright (C) 1999 - 2012 Greg Kroah-Hartman (greg@kroah.com)Copyright (C) 2016 NextThing CoCopyright (C) 2006 Thomas Maier <balagi@justmail.de>Copyright (C) 2007-2008 Marvell Semiconductor Lennert Buytenhek <buytenh@marvell.com>Copyright (C) 2019-2020 Cogent Embedded, Inc.Copyright(c) 2016 - 2017 Intel Deutschland GmbHCopyright (C) 2009 Wind River Systems, Inc.Copyright (C) 2002 Richard HendersonCopyright (C) 2017 BroadcomCopyright (C) 2020 Ansuel Smith <ansuelsmth@gmail.com>Copyright (C) STMicroelectronics 2018 - All Rights Reserved Author: Olivier Bideau <olivier.bideau@st.com> for STMicroelectronics.Copyright (C) 2006-2010 by Marin Mitov mitov@issp.bas.bgCopyright (C) 2011-2012 Guennadi Liakhovetski <g.liakhovetski@gmx.de>Copyright (C) 2016, BroadcomCopyright (c) 2014, Applied Micro Circuits Corporation Author: Tanmay Inamdar <tinamdar@apm.com>Copyright (C) 2009-2010 Sven Anders <anders@anduras.de>, ANDURAS AG.Copyright (c) 2008, VIA Technologies Inc. All Rights Reserved.Copyright 2012 Dialog Semiconductors Ltd.Portions (c) Copyright 1999 The Puffin Group Inc.Copyright (C) 2019 Zodiac Inflight InnovationsCopyright (C) 2010 ARM Ltd., Will Deacon <will.deacon@arm.com>Copyright (C) 2005 Randy DunlapCopyright (C) 2012 Russell King Written from the i915 driver.Copyright (C) 2001 Flaga hf. Medical Devices, Kári Davíðsson <kd@flaga.is>Copyright (C) 2013 Alexander Shiyan <shcwork@mail.ru>Copyright (c) 2009 Xilinx, Inc.Copyright (c) 2006-2009 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2016 Texas Instruments Incorporated - https://www.ti.comCopyright 2016-2017, 2019-2020 NXPCopyright (C) 2017 Axentia Technologies ABCopyright (C) 2014, Samsung Electronics Co. Ltd. All Rights Reserved.Copyright (C) 2010-2011 Texas Instruments, Inc.Copyright (C) 2018 Maxime Jourdan <mjourdan@baylibre.com>Copyright (C)2009 Igor M. Liplianin (liplianin@me.by)Copyright 1996-1997 David J. McKayCopyright (C) 2016 Intel Corporation Author: Andy Shevchenko <andriy.shevchenko@linux.intel.com>Copyright (c) 2006 Intel CorporationCopyright (C) 2016 CNEX Labs Initial release: Matias Bjorling <matias@cnexlabs.com>Copyright (c) 2015-2017, NVIDIA CORPORATION. All rights reserved.Copyright 2013 Texas Instruments, Inc.Copyright (c) 1998-2007 Texas Instruments Incorporated(c) 2007 Michal Januszewski <spock@gentoo.org>Copyright (C) 2020 ROHM SemiconductorsCopyright 2007 Sony Corp.Copyright (C) 2012 Stefan Roese <sr@denx.de>(C) Copyright 2008-2010 Intel Corporation Author: Sreedhara DS (sreedhara.ds@intel.com)Copyright (C) 2003-2004, Paul Clements, SteelEye Technology, Inc.Copyright (C) 2013 Cogent Embedded, Inc., <source@cogentembedded.com>Copyright (C) 2016, Florian Fainelli <f.fainelli@gmail.com>Copyright 20192020 NXPCopyright (C) 2001 Sistina Software (UK) Limited.Copyright (c) 2009 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright (c) 2005, 2006 Voltaire, Inc. All rights reserved.(C) 2001 Brad HardsCopyright (C) 2012 Red Hat based in parts on udlfb.c:Copyright (C) STMicroelectronics 2017Copyright (C) 2007 Michel Ludwig <michel.ludwig@gmail.com>Copyright 2017 Roman Yeryomin <roman@advem.lv>Copyright (C) 2016 Free ElectronsCopyright (C) 2017 Advanced Micro Devices, Inc.Copyright (c) 2009, Citrix Systems, Inc.Copyright (C) 2006/2007 Kristoffer Ericson <Kristoffer.Ericson@Gmail.com>Copyright (C) 2014 Elan Microelectronics Corporation.Copyright (C) 2007-2008 Pierre OssmanCopyright (c) 2019 AVL DiTEST GmbH Tomislav Denis <tomislav.denis@avl.com>Copyright (c) Phil Blundell <pb@nexus.co.uk>, 1998Copyright (c) 2010-2016, Intel Corporation.Copyright(c) 2015 - 2020 Intel CorporationCopyright (c) 2015, Prodrive TechnologiesCopyright (C) 2010-2011 Samsung Electronics Co., Ltd.Copyright (c) 2009-2010 Chelsio Communications, Inc. All rights reserved.Copyright (C) 2006 - 2007 Paul MundtCopyright (C) 2011 Andy Walls <awalls@md.metrocast.net>Copyright (c) 2009-2012,2014, The Linux Foundation. All rights reserved.Copyright (C) 2007 Sylvain Munaut <tnt@246tNt.com>Copyright (C) 2013 Renesas Solutions Corp.Copyright Altera Corporation (C) 2014. All rights reserved.Copyright (C) 2012 Russell King Rewritten from the dovefb driver, and Armada510 manuals.(c) 2000 Jimmie Mayfield (mayfield+datafab@sackheads.org)Copyright (C) 2008 Maarten Maathuis.Copyright (C) 2007,2008 Dmitry BaryshkovCopyright (C) 2015-2018 Author: Matt Ranostay <matt.ranostay@konsulko.com>Copyright 2009-2018 Solarflare Communications Inc.Copyright 2011-2013 Broadcom CorporationCopyright (C) 2006 Hannes ReineckeCopyright (C) 1995-1998 Mark LordCopyright (c) 2013 Samsung Electronics Co., Ltd.Copyright 2009 Felipe Balbi <me@felipebalbi.com>Copyright (C) 2001 Benjamin HerrenschmidtCopyright (C) 2003 Al Borchers (alborchers@steinerpoint.com)Copyright (c) 2010 Daniel KiperCopyright (C) 2012-2014 Broadcom CorporationCopyright (C) 2011 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>Copyright 2004 Antonino A. Daplas <adaplas @pol.net>Copyright (C) 2014 Pavel Machek <pavel@ucw.cz>Copyright 2012 Stanislav Yakovlev <stas.yakovlev@gmail.com>(c) 2006, 2007 by Mauro Carvalho Chehab <mchehab@kernel.org>Copyright (C) 1995-1998 Linus Torvalds & author (see below)(c) 2006 Mauro Carvalho Chehab, <mchehab@kernel.org>Copyright 2010 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de>(C) 2015-2016 Chunyan Zhang <zhang.chunyan@linaro.org>Copyright (c) 1994, 1995, 2000 Justin T. Gibbs.Copyright (c) 2010-2011 Atheros Communications Inc.Copyright (c) 2017 Chelsio Communications, Inc. All rights reserved.(C) Copyright 2016 Red Hat, IncCopyright (c) 2009 Richard Walmsley <richwalm@gmail.com>Copyright (C) 2006, Intel Corporation.Copyright (C) 2011 Weinmann Medical GmbH Author: Nikolaus Voss <n.voss@weinmann.de>Copyright IBM Corp. 2001, 2018Copyright 2014-2018 Advanced Micro Devices, Inc.Copyright (C) 2002,2003 Adaptec, Inc.Copyright 2014 Google Inc.Copyright (C) 2004-2006 Marcel Holtmann <marcel@holtmann.org>Copyright (C) 2004-2019 Bernd Porr, mail@berndporr.me.ukCopyright (C) 1996 Frank NeumannCopyright (C) 2008 Michael Krufky <mkrufky@linuxtv.org>Copyright (C) 2007 Hans Verkuil <hverkuil@xs4all.nl>Copyright (C) AbsoluteValue Systems, Inc.Copyright (c) 2006, 2007 Cisco Systems, Inc. All rights reserved.Copyright (c) 2018-2019 The Linux Foundation. All rights reserved.Copyright (c) 2007 MontaVista Software, Inc. <source@mvista.com>Copyright (C) 2015 IBM CorporationCopyright (C) 2018-2019 Renesas Solutions Corp.(c) Copyright 2001 Red Hat Inc. <alan@redhat.com>Copyright 2017 Hannes Reinecke, SUSE Linux GmbH <hare@suse.com>Copyright 1993, Drew Eckhardt Visionary Computing (Unix and Linux consulting and custom programming)Copyright(c) 2006 xiong huang <xiong.huang@atheros.com>Copyright (c) 2010 Rafael J. Wysocki <rjw@sisk.pl>, Novell Inc.Copyright (C) 2005-2008 Stelian Pop (stelian@popies.net)(c) 2005 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright (C) 2009 Alexander Gordeev <lasaine@lvk.cs.msu.su>Copyright (C) 2017 Alexandre BelloniCopyright (C) 2007 Eurek srl Author: Claudio Lanconelli <lanconelli.claudio@eptar.com>Copyright(c) 2008 Mike ChristiePortions copyright (c) 2001,2002 Sun Microsystems (thockin@sun.com)Copyright (C) 2003 Monta Vista Software, Inc.Copyright (C) 2015 Intel Corporation.Copyright (c) 2003-2004 IBM Corp.Copyright 2004 J. Mayer <lindien@magic.fr>(C) Copyright 1995-1999 Tekram Technology Co., Ltd.Copyright (c) 2003 Silicon Graphics, Inc. All rights reserved.Copyright (C) 2006-2007 Hans Verkuil <hverkuil@xs4all.nl>Copyright (c) 2016 Free Electrons NextThing Co.Copyright (C) 2015 EMAC Inc.Copyright 2010 Andre B. OliveiraCopyright (C) 2014-2018 Renesas Electronics Europe LimitedCopyright (C) 2018 Andreas Brauchli <andreas.brauchli@sensirion.com>Copyright (c) International Business Machines Corp., 2006Copyright (c) 2011-2014 Integrated Device Technology, Inc.Copyright (c) 2010 Xing Wei <weixing@hanwang.com.cn>Copyright (c) 2014 Patrik Jakobsson All Rights Reserved.Copyright (C) 2018 Icenowy Zheng <icenowy@aosc.io>Copyright (C) 1996 Paul Mackerras and Mark AbeneCopyright (C) 1999-2000 Andre Hedrick <andre@linux-ide.org>Copyright (C) 1999-2000 Andre Hedrick <andre@linux-ide.org>Copyright (C) Altera Corporation 1998-2001Copyright 1993-2003 NVIDIA, Corporation. All rights reserved.(c) 2000 Justin SchoemanCopyright 2019 Broadcom.Copyright (C) 2016-2018 Author: Matt Ranostay <matt.ranostay@konsulko.com>Copyright (c) 1996-2004 Russell King.Copyright (c) 2017 Mellanox Technologies Inc. All rights reserved.Copyright (C) 2008 Nokia Corporation Author: Tomi Valkeinen <tomi.valkeinen@nokia.com>(c) 2007 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright (C) 2009 - 2019 BroadcomCopyright (c) 2004, Christian LimpachCopyright (C) 1996 Miguel de Icaza (miguel@nuclecu.unam.mx)(c) 2007 Mauro Carvalho Chehab, <mchehab@kernel.org>Copyright (C) 2015 Texas Instruments Author: Jyri Sarha <jsarha@ti.com>Copyright (C) 1997 Miguel de Icaza (miguel@nuclecu.unam.mx)Copyright (c) 2015 Intel Corporation(c) 2007 Sebastian Siewior <bigeasy@linutronix.de>Copyright (C) 2016 Hauke Mehrtens <hauke@hauke-m.de>Copyright (c) 2004 Mark M. Hoffman <mhoffman@lightlink.com>Copyright (C) 2014-2016 Intel CorporationCopyright (C) 2007 Nick PigginCopyright (C) 2005 Hans Verkuil <hverkuil@xs4all.nl>Copyright (c) 2015 Axentia Technologies AB Author: Peter Rosin <peda@axentia.se>Copyright (C) 2015-2017 Glider bvbaCopyright (C) 2016 Synopsys Inc.Copyright (C) 2003 Red HatCopyright 20172018 NXP Dong Aisheng <aisheng.dong@nxp.com>Copyright (C) 2011-2012 Linaro Ltd <mturquette@linaro.org>Copyright 2009-2017 Analog Devices Inc.Copyright (C) 2001 Cypress Semiconductor Inc.Copyright (C) 2009 T. Mertelj <tomaz.mertelj@guest.arnes.si>Copyright (c) 2010 - 2011 PetaLogixCopyright (C) 2019 Renesas Electronics CorporationCopyright (c) 2013 Andrew Duggan <aduggan@synaptics.com>Copyright (C) 2017-2018 Digital Devices GmbH Marcus Metzler <mocm@metzlerbros.de>Copyright (C) 2003-2006, Marvell International Ltd.Copyright (c) 2002 Russell KingCopyright (C) 2014 LG Electronics, IncCopyright (C) 2005-2008 Ville Syrjala <syrjala@sci.fi>Copyright (C) 2017-2018 Jonathan NeuschäferCopyright (C) 2006-2007 Intel Corporation Jesse Barnes <jesse.barnes@intel.com>Copyright (C) 2016, Intel Corporation Authors: Aaron Lu <aaron.lu@intel.com>Copyright (C) 2017 Intel Corporation Author: Mika Westerberg <mika.westerberg@linux.intel.com>Copyright 1998 by Egbert Eich <Egbert.Eich@Physik.TU-Darmstadt.DE>Copyright (C) 2001-2005 Russell KingCopyright (C) 2014-2017 Pengutronix, Marc Kleine-Budde kernel@pengutronix.de 2004/03/10: <stanley.cai@intel.com>Copyright (C) 2016-17 Horms Solutions, Simon HormanCopyright (c) 2008 Alexey Klimov <klimov.linux@gmail.com>Copyright (C) 2010 Andy Walls <awalls@md.metrocast.net>Copyright (c) 2005 David BrownellCopyright (C) 2005 Michel Xhaard mxhaard@magic.frCopyright (c) 2015 - 2016 Stefan Schmidt <stefan@datenfreihafen.org>Copyright (C) 2006 Jack LeeCopyright (C) 2012 Paul MundtCopyright (C) 2005 Matthias Blaschke <blaschke at synertronixx.deCopyright (C) 2000-2001 Greg Kroah-Hartman (greg@kroah.com)Copyright IBM Corp. 1999, 2002Copyright IBM Corp. 2008 Authors: Sebastian Ott <sebott@linux.vnet.ibm.com>Copyright (C) 2016 SynopsysCopyright 2015-2016 Vladimir Zapolskiy <vz@mleia.com>Copyright (c) Nokia Corporation, 2006Copyright (C) 2000 Andrew HenroidCopyright (c) 2010-2014 Broadcom. All rights reserved.Copyright (C) 1999--2000 Geert UytterhoevenCopyright (C) 2010 Mauro Carvalho ChehabCopyright (C) 2013-2018 Toradex AG <stefan.agner@toradex.com>Copyright (C) 2013, Angelo Compagnucci Author: Angelo Compagnucci <angelo.compagnucci@gmail.com>Copyright (c) 2006 Carlos Munoz <carlos@kenati.com>Copyright (C) 2011 The AC100 Kernel Team <ac100@lists.launchpad.net>Copyright (C) 2018-20 Texas Instruments Incorporated - https:www.ti.comCopyright 2010 Intel Corp.Copyright (C) 2011-2012 Red Hat, Inc.Copyright IBM Corp. 2007, 2007 Authors: Peter Tiedemann (ptiedem@de.ibm.com)Copyright 2006 Freescale Semiconductor, Inc.Copyright (C) 2008 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de>Copyright (C) 2004 Compulab Ltd.Copyright 2008-2012 Freescale Semiconductor, Inc.Copyright (C) 1998-2000 InnoSys Incorporated. All Rights ReservedCopyright 2010 ARM Ltd.Copyright (C) 2003 David Glance <davidgsf@sourceforge.net>Copyright (c) 2015 Red Hat Inc.Copyright (C) 2012 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 1997-2003 Russell KingCopyright (C) 2005-2015 Promise Technology Inc.Copyright (C) 2012 Andrew Lunn <andrew@lunn.ch>Copyright (C) 2007, 2008 Wolfson Microelectronics PLC.(C) 2012 SamsungCopyright (c) Adrian McMenamin, 2007 - 2009Copyright (c) 2015, Mellanox Technologies. All rights reserved.Copyright 2020 Analog Devices Inc.Copyright (C) 2008 Google, Inc.Copyright (C) 2014 by Marcel MolCopyright (C) Fuzhou Rockchip Electronics Co., Ltd.Copyright (C) 2004-2011 Emulex. All rights reserved.(C) Copyright 2002-2004 IBM Corp.Copyright (C) 2007 Ian Armstrong <ian@iarmst.demon.co.uk>Copyright (C) 2003 Georges MenieCopyright (C) 1996, 1998, 1999, 2002, 2003, 2006, 2008 David S. Miller (davem@davemloft.net)Copyright (C) 2017 Synopsys.Copyright(c) 2017-2019 Intel Corporation.Copyright (C) 2004 Thomas Gleixner (tglx@linutronix.de)Copyright 2002-2009 OProfile authors Read the file COPYINGCopyright (C) 2018 Macronix International Co., Ltd.Copyright (C) 2002, 2006, 2007 David S. Miller (davem@davemloft.net)Copyright (C) 2015 Citrix Systems R&D Ltd.Copyright (c) 2013 ELAN Microelectronics Corp.Copyright 2008/2009 Benjamin Herrenschmidt, IBM Corp <benh@kernel.crashing.org>Copyright (C) 2013 Shuah Khan <shuah.kh@samsung.com>Copyright 2017 Google, Inc.Copyright (C) 2018 metux IT consult Author: Enrico Weigelt, metux IT consult <info@metux.net>Copyright 2009 VMware, Inc.Copyright (c) 2013-2014, 2016-2018 The Linux Foundation. All rights reserved.Copyright (C) 2005-9 DiBcom, SA et alCopyright (c) 2005-2006 Intel Corporation. All rights reserved.Copyright (c) 2007 Sigmatel, Inc.(C) 2007 www.softwarebitmaker.comCopyright (c) 2010 Janusz KrzysztofikCopyright (C) 2012 VMware, Inc. All rights reserved.Copyright (C) 2010 Alberto Panizzo <maramaopercheseimorto@gmail.com>Copyright (C) Alex Holden <alex@linuxhacker.org> 1998, 1999.Copyright (C) 2010 Samsung Electronics Co.Ltd Author: HeungJun Kim <riverful.kim@samsung.com>Copyright (C) 2000-2004 Russell KingCopyright (C) 2019, Intel Corporation Authors: Divya Sasidharan <divya.s.sasidharan@intel.com>Copyright (C) 2020 BayLibre SAS Author(s): Neil Armstrong <narmstrong@baylibre.com>Copyright (c) 2017 Pengutronix, Oleksij Rempel <kernel@pengutronix.de>Copyright 2012 Panasonic CorporationCopyright (C) 2006 Koninski Artur takeshi87@o2.plCopyright (C) 2019 NXPCopyright (c) 2009 MontaVista Software, Inc.Copyright (C) 2015 Intel CorporationCopyright (C) 2004 Grant Grundler <grundler at parisc-linux.org>Copyright (C) 2010 Paul MundtCopyright (C) 2019 Integrated Device Technology, Inc., a Renesas Company.Copyright (c) Yaegashi Takeshi, 2001Copyright 2001 Resilience Corporation <ebrower@resilience.com>Copyright (C) 2008 Analog Devices, IncCopyright (C) 2015 Samsung ElectronicsCopyright (c) 2011, TAOS Corporation.Copyright (C) 2013 Intel CorporationCopyright (C) 2012 V Lab Technologies Teddy Reed <teddy@prosauce.org>Copyright (C) 2018 Intel Corporation.copyright 2001 Steven Whitehouse <steve@chygwyn.com>Copyright (C) by Kai Svahn <kai.svahn@nokia.com>Copyright (c) 2015 Weida Hi-Tech Co., Ltd.Copyright(c) 2017 Oracle and/or its affiliates. All rights reserved.Copyright (C) 2006 Michael Hanselmann (linux-kernel@hansmi.ch)(c) 2001,02 Gerd Knorr <kraxel@bytesex.org> [SuSE Labs]Copyright 2016, Suraj Jitindar Singh, IBM Corporation.Copyright (C) 2001 - 2008 Paul MundtCopyright (c) 2005 Jim Cromie <jim.cromie@gmail.com>Copyright (C) 2003 Convergence GmbHCopyright (C) 2003 Red Hat <alan@redhat.com>Copyright (c) 2018 Hisilicon Limited.Copyright (C) 2010 Elan Digital Systems LimitedCopyright 2012, Fabio Baltieri <fabio.baltieri@gmail.com>Copyright (c) 2019, Jeffrey HugoCopyright (C) 2002 Intrinsyc, Inc. (Frank Becker)Copyright (C) 2003-2004 MontaVista Software, Inc.Copyright (C) 2006 Michael Hanselmann (linux-kernel@hansmi.ch)Copyright (C) 2000-2005 by David BrownellCopyright (c) Vasily Khoruzhick Based on h1940battery.c by Arnaud PatardCopyright (C) 2006-2011 Analog Devices, Inc.Copyright 2012 Stefan Roese <sr@denx.de>Copyright (c) 2012-2015 Qualcomm Atheros, Inc.Copyright (c) 2012-2014,2017 The Linux Foundation. All rights reserved.Copyright(c) 2006 - 2007 Chris Snook <csnook@redhat.com>Copyright (c) 2019 Advanced Micro Devices, Inc. (unpublished)Copyright (C) 2003 MontaVista Software Inc.Copyright 2011 Christian König.Copyright 2000 Precision Insight, Inc., Cedar Park, Texas.Copyright (C) 2013 Red HatCopyright (C) 2017 Hisilicon Limited Author: Shaokun Zhang <zhangshaokun@hisilicon.com>Copyright (C) 2006-2007,2009 MontaVista Software, Inc. <source@mvista.com>Copyright (c) 2012-2018 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright (C) 2006-2008, Uri Shkolnik, Anatoly GreenblatCopyright (C) 2003-2008, LINBIT Information Technologies GmbH.Copyright (C) 2017 Linus WalleijCopyright (C) 2018, ARMCopyright 2007 Raymarine UK, Ltd. All Rights Reserved.Copyright (C) 2007 Mattia Dongili <malattia@linux.it>(c) Copyright Red Hat Inc 2002Copyright (C) 2011 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de>Copyright (C) 2017-2020 Texas Instruments Incorporated - https://www.ti.com/Copyright 2009 Intel Corporation.Copyright 2014 Ideas on Board OyCopyright (C) 2012 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de>Copyright (C) 2009 LSI Corporation.Copyright (C) 2012 Bertrand Achard (nvram access fixes)Copyright (C) 2016 Eduardo Valentin <edubezval@gmail.com>Copyright (c) 2017 Andi Shyti <andi@etezian.org>Copyright (c) 2017 Mellanox Technologies Ltd. All rights reserved.Copyright (C) 2008 Bryan Wu <cooloney@kernel.org>Copyright (C) 2012 - 2017 Rafał Miłecki <rafal@milecki.pl>Copyright (C) 2009 Renesas Solutions, Inc. All rights reserved.Copyright (c) 2006 Michael Hanselmann <linux-kernel@hansmi.ch>Copyright SysKonnect 1998,1999.Copyright (C) 2012 Renesas Solutions Corp.Copyright (C) 2014 NetUP Inc.Copyright (c) 2015-2017, The Linux Foundation. All rights reserved.Copyright (C) 2004-2005 Nokia Corporation Authors: Juha Yrjölä <juha.yrjola@nokia.com>Copyright 2015-2017 Pengutronix, Lucas Stach <kernel@pengutronix.de>Copyright (c) 2017 Microchip Technology Inc.(c) 1996, Ingmar Baumgart ingmar@gonzo.schwaben.deCopyright 2016 Russell King.Copyright (C) 2012 Antti Palosaari <crope@iki.fi>(c) 2005 MontaVista Software, Inc.Copyright (C) 2014-2019 aQuantia CorporationCopyright(c) 2007 - 2014 Intel Corporation. All rights reserved.Copyright (C) 2018 Nuvoton Technologies, Avi Fishman <avi.fishman@nuvoton.com> <avifishman70@gmail.com>Copyright (C) 2015-2016 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 1996-2000 Thomas Sailer (sailer@ife.ee.ethz.ch)Copyright (C) M'boumba Cedric Madianga 2017 Author: M'boumba Cedric Madianga <cedric.madianga@gmail.com>Copyright (C) 2005-2016 Broadcom Corporation.Copyright (c) 2018 Amlogic, Inc. All rights reserved.Copyright (c) 2017-2018 Linaro Limited.Copyright (C) 2004-2006 Red Hat, Inc. All rights reserved.Copyright 2015 Hannes ReineckeCopyright (C) 2010 Sheng-Yuan Huang (Nuvoton) (PS00)Copyright (C) 2013 Steven Liu <stevenliu@mediatek.com>Copyright (C) 2016-2020 Mellanox TechnologiesCopyright (c) 2005 Ian Molton <spyro@f2s.com>Copyright (C) 2013 Jonas Gorski <jonas.gorski@gmail.com>Copyright (c) 2019 BootlinCopyright (c) 2012, 2014, 2015 Lantiq Deutschland GmbHCopyright (c) <2017> HiSilicon Technologies Co., Ltd.Copyright (C) 2006 James Smart, Emulex Corporation(C) 2015-2016 Mathieu Poirier <mathieu.poirier@linaro.org>Copyright (C) 2006,2007 Genpix Electronics (genpix@genpix-electronics.com)Copyright (C) 2008 Igor M. Liplianin <liplianin@me.by>Copyright (C) 2010-2012 by Bruno Prémont <bonbons@linux-vserver.org>Copyright (C) 2003 Ralf Baechle <ralf@linux-mips.org>Copyright (c) 2008 QUALCOMM Incorporated.Copyright (c) 1999 Intel Corporation"Copyright (C) 2007 John Crispin <john@phrozen.org>Copyright (c) 2008 Alek Du <alek.du@intel.com>Copyright(c) 2014 - 2020 Intel Corporation(C) COPYRIGHT 2019 ARM Limited. All rights reserved.Copyright (c) 2013 by Mauro Carvalho ChehabCopyright (C) 2003 Marcel Holtmann <marcel@holtmann.org>Copyright (C) 2005-2006 Anthony Liguori <aliguori@us.ibm.com>Copyright (c) 2001-2002, 2007 Johann Deneux <johann.deneux@gmail.com>(C) 2003 Red Hat, Inc.Copyright (C) 2018 Spreadtrum Communications Inc.Copyright (c) 2014-2016, Intel Corporation.Copyright (C) 2017 Cogent Embedded, Inc. <source@cogentembedded.com>(c) 2005 MontaVista, Software, Inc.Copyright (C) ST-Ericsson SA 2010 Author: Shujuan Chen (shujuan.chen@stericsson.com)Copyright (c) 2018 Mobiveil Inc.Copyright (C) 2012 Texas Instruments Incorporated - http://www.ti.com/(C) 2004 jornada 720 kbd driver by Alex Lange <chicken@handhelds.org>Copyright (C) 2008 Chipidea - MIPS Technologies, Inc. All rights reserved.Copyright (C) 2019 Jacopo Mondi <jacopo+renesas@jmondi.org>Copyright (C) 2008 Henrik Kurelid <henrik@kurelid.se>Copyright (C) 2004 Luis R. Rodriguez <mcgrof@ruslug.rutgers.edu>Copyright (c) 2003 Margit Schubert-While <margitsw@t-online.de>(C) 2002 Samuel ChessmanCopyright (C) 2015-2016 Raspberry Pi (Trading) Ltd.Copyright (C) 2012 Sascha Hauer, PengutronixCopyright (C) ITE Tech Inc.Copyright (c) 2013, 2016-2017 The Linux Foundation. All rights reserved.Copyright (c) 2013-2014, Intel Corporation. All rights reserved.Copyright 2020 CernoCopyright (C) Russell King.Copyright (c) 2015-2016 Google Inc.Copyright (C) 2008 Sascha Hauer <s.hauer@pengutronix.de>, PengutronixCopyright (C) 2010 Hans Verkuil <hverkuil@xs4all.nl>Copyright (C) 2001-2002 IBM Corp.Copyright (c) 2013-2015 Qualcomm Atheros, Inc.Copyright (C) 2014 Sergey Kozlov <serjk@netup.ru>Copyright (c) 2011-2015 Synaptics IncorporatedCopyright (C) 2018 Integrated Device Technology, IncCopyright (C) 1998-2002 by Jes Sorensen, <jes@wildopensource.com>.Copyright (C) 2017 Huan Biao <huan.biao@amlogic.com>Copyright (C) 2003-2005 David Hollis <dhollis@davehollis.com>Copyright (C) 2009 - 2011 David Härdeman <david@hardeman.nu>Copyright (c) 2008-2013 Broadcom CorporationCopyright (C) 1996 Thomas K. Dyas (tdyas@noc.rutgers.edu)Copyright (c) 2003-2010 Cavium Networks (support@cavium.com). All rights reserved.Copyright (C) 2016 Linaro LtdCopyright 2011 Xillybus Ltd, http://xillybus.comCopyright (c) 2011 Jamie IlesCopyright (c) 2010 Samsung Electronics Co., Ltd.Copyright (C) 2007-2008 Carlos Corbacho <cathectic@gmail.com>Copyright (c) 2005 MontaVista SoftwareCopyright (c) 2013 - 2020, Intel Corporation.Copyright (C) 2014 Varka Bhadram <varkab@cdac.in>Copyright (C) 2006 Antonino Daplas <adaplas@pol.net>Copyright (C) 2016 Allied Telesis Labs NZCopyright (C) 2003-2009 Jean Delvare <jdelvare@suse.de>Copyright (c) 2014 Benjamin Tissoires <benjamin.tissoires@gmail.com>Copyright (C) 2012 Samsung Electrnoics Chanwoo Choi <cw00.choi@samsung.com>Copyright (C) 1998-2000 Andrzej KrzysztofowiczCopyright (C) 2017 Cadence Design Systems - https://www.cadence.comCopyright (C) 2015-2016 Samsung Electronics Krzysztof Opasiak <k.opasiak@samsung.com>Copyright (c) Broadcom Corp, 2012Copyright (C) 2014 Texas Instruments Incorporated - http://www.ti.com Authors: Sandeep Nair <sandeepn@ti.com>Copyright 2014, Rafał Miłecki <zajec5@gmail.com>(C) 2000 by R.E.Wolff@BitWizard.nl Copied snippets from zatm.c by Werner Almesberger, EPFL LRC/ICACopyright (C) 2015 Arrikto, Inc.Copyright (C) 2016 - Marcin Malagowski <mrc@bourne.st>Copyright (c) 2017 Linus Walleij <linus.walleij@linaro.org>Copyright (C) 2017 Glider bvbaCopyright (C) 2005-2009 Freescale Semiconductor, Inc.Copyright (C) 2015 Renesas Electronics Corp.Copyright (C) 2015 Intel Corporation Author: Ramakrishna Pallala <ramakrishna.pallala@intel.com>Copyright (C) 1999-2010 3ware Inc.Copyright (C) 2014-2020 Renesas Electronics Europe LtdCopyright (C) 2019 Manivannan SadhasivamCopyright (c) 2016 BroadcomCopyright (C) 2011-2012 Hans de Goede <hdegoede@redhat.com>Copyright (c) 2009-2010 Samsung Electronics Co., Ltd.Copyright 2019 Monolithic Power Systems, IncCopyright (C) 2008 Kim B. HeinoCopyright (c) 2008 Eurotech S.p.A. <info@eurtech.it>Copyright (C) 2011 Samsung Electronics Donggeun Kim <dg77.kim@samsung.com>Copyright (C) 2009 Devin Heitmueller <dheitmueller@kernellabs.com>Copyright (C) 1997-2000 David A. Schleef <ds@schleef.org>Copyright (C) 2001-2005 Thomas Winischhofer, Vienna, Austria.Copyright (c) 2017, 2019 Microsemi CorporationCopyright (C) 2016 Renesas Electronics CorporationCopyright (c) 2004 Panagiotis Issaris <panagiotis.issaris@mech.kuleuven.ac.be>Copyright (C) 2003, 2004 Gerd KnorrCopyright 2002 Alchemy Semiconductor Author: Alchemy SemiconductorCopyright (C) 2014 Codethink LimitedCopyright (C) 2019 Red Hat Inc. All Rights ReservedCopyright (C) 2014 Google, Inc.Copyright (C) 2007--2014 Jean Delvare <jdelvare@suse.de>Copyright (C) 2015 Freescale Semiconductor, Inc. All rights reserved.Copyright (C) 2011 ST-Ericsson SA Written on behalf of Linaro for ST-Ericsson Based on bits of regulator core, gpio core and clk coreCopyright (C) 2013-2020 Milan Broz <gmazyland@gmail.com>Copyright (C) 1999 Mike Bernson <mike@mlb.org>Copyright (C) 2011-2012 Vayavya Labs Pvt LtdCopyright (C) 2018 Microchip Technology Inc, Codrin Ciubotariu <codrin.ciubotariu@microchip.com>Copyright (c) 2008 Renesas Solutions Corp.Copyright(c) 2009 - 2014 Intel Corporation. All rights reserved.Copyright (c) 2009 QLogic Corporation. All rights reserved.Copyright (c) 2003 Neil Brown <neilb@cse.unsw.edu.au>(C) Copyright 2016-2018 Benjamin Tissoires <benjamin.tissoires@gmail.com>Copyright (C) 2006 Jaya KumarCopyright (C) 2013 Renesas Electronics Corporation(c) 1999-2002 Gerd Knorr <kraxel@bytesex.org>Copyright (C) 2014-2018 Etnaviv ProjectCopyright (C) 2010 Nokia Corporation and/or its subsidiary(-ies).Copyright 2014 Linaro LtdCopyright (C) 2001 Ivan Martinez <ivanmr@altavista.com>Copyright (c) 2006-2007, 2011-2012 Freescale Semiconductor, Inc.Copyright (C) 1999 Tetsuya Okada & Niibe YutakaCopyright(c) 2014 - 2020 Intel CorporationCopyright (c) 2002 Laurent Canet <canetl@esiee.fr>Copyright (c) 2004, 2005, 2006, 2007 Broadcom CorporationCopyright (C) 2005 Oracle. All rights reserved.Copyright (C) 2003 Monta Vista Software, Inc.Copyright 2007 Rusty Russell IBM CorporationCopyright (C) 2018 BootlinCopyright (C) 2016 National Instruments Corp.Copyright (c) 2017 Siemens AGCopyright (c) 2004, 2005 Chris PascoeCopyright (C) 2011 Anssi Hannula <anssi.hannula@iki.fi>Copyright (c) 2007 - 1012 Jean Delvare <jdelvare@suse.de>Copyright (C) 2017 Renesas Electronics CorporationCopyright (c) 2020 Renesas Electronics Europe GmbHCopyright (C) 2004-2007 Greg Kroah-Hartman <greg@kroah.com>Copyright 2019 Ilia MirkinCopyright (C) 2008 Nokia Corporation Mikko Ylinen <mikko.k.ylinen@nokia.com>Copyright (c) 2016 Chen-Yu Tsai. All rights reserved.Copyright (C) 2012 Richard Cochran <richardcochran@gmail.com>Copyright (C) 2013 Red Hat, Inc.Copyright 2018 David Lechner <david@lechnology.com>Copyright (C) 2014-2015, Intel CorporationCopyright (C) 2013 Texas Instruments Incorporated - http://www.ti.com Author: Sricharan R <r.sricharan@ti.com>Copyright (C) 1995-1999 Madge Networks LtdCopyright Intel Corporation (C) 2017.Copyright (c) 2018, Linaro LimitedCopyright (C) 1992 David GillerCopyright (C) 2004 Benjamin Herrenschmidt <benh@kernel.crashing.org>, IBM Corp.Copyright (C) 2017 David Lechner <david@lechnology.com>Copyright (C) 1997-2005 Russell KingCopyright (C) 2015 Chen-Yu TsaiCopyright (C) 2007, Nadi SarrarCopyright (C) 2015 FUJITSU LIMITED Author: Taku Izumi <izumi.taku@jp.fujitsu.com>Copyright (C) 2011-12 Wolfram Sang, Pengutronix(C) 2004 NTT DATA Intellilink Co. http://www.intellilink.co.jp/Copyright (C) 2013 GnuBIO IncCopyright (c) 2010 Stephane Chatty <chatty@enac.fr>Copyright (c) 2014, Applied Micro Circuits Corporation Author: Feng Kan <fkan@apm.com>.Copyright 1999 Ben Pfaff and Petr VandrovecCopyright (C) 2003 Andreas Oberritter <obi@linuxtv.org>Copyright (C) 2010-2011 Lund Engineering Contact: Gil Lund <gwlund@lundeng.com>Copyright (c) 2014 QLogic Corporation All rights reservedCopyright (C) 2014 Johan Hovold <johan@kernel.org>(c)Copyright 1992 Hewlett-Packard Co.(c) 2004 Gerd Knorr <kraxel@bytesex.org> [SuSE Labs]Copyright (C) 2014-2018 XilinxCopyright (c) 2002 Red Hat, Inc. All rights reserved.Copyright (C) 2002 Peter Hettkamp <peter.hettkamp@htp-tel.de> based on workCopyright 1998-2001 by Jes Sorensen, <jes@trained-monkey.org>.Copyright (C) 2019 ROHM Semiconductors bd71828-regulator.c ROHM BD71828GW-DS1 regulator driverCopyright (C) 2010 by Ondrej Zary some parts inspired by the cxacru driverCopyright (C) 2005 Thibaut VARENE <varenet@parisc-linux.org>Copyright (C) 2004 Infineon IFAP DC COM CPECopyright (C) 1997 Michal Rehacek (Michal.Rehacek@st.mff.cuni.cz)Copyright (c) 2003-2013 QLogic CorporationCopyright 2011 Jonathan Corbet <corbet@lwn.net>Copyright (c) 2010-2013 Micrel, Inc.(c) 1999 Dr. Henrik Seidel <Henrik.Seidel@gmx.de>Copyright (C) 2011 Texas Instruments Author: Chandrabhanu Mahapatra <cmahapatra@ti.com>Copyright (C) 2010 Alan Stern(c) 2013 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2004-2005 Intel Corporation <jketreno@linux.intel.com>Copyright 2014-2015 PMC-Sierra, Inc.Copyright (c) 2009 Jussi Kivilinna <jussi.kivilinna@mbnet.fi>Copyright 2010 Google Inc. All Rights Reserved.Copyright (C) 2016 Pengutronix, Philipp Zabel <p.zabel@pengutronix.de>Copyright (c) 2015 Benjamin TissoiresCopyright (C) 2007 Nobuhiro IwamatsuCopyright (C) 2004 Justin Thiessen <jthiessen@penguincomputing.com>Copyright (C) 2017 James.Bottomley@HansenPartnership.comCopyright (C) 2006 Mario Hlawitschka (dh1pa@amsat.org)Copyright (C) 2010-2013 Digital Devices GmbHCopyright (C) 2011 Marius Bjoernstad Kotsbak <marius@kotsbak.com>Copyright (c) 2016 PMC-Sierra, Inc.Copyright (C) 2020 Phytium Corporation.Copyright (c) 2019 five technologies GmbH Author: Markus Reichl <m.reichl@fivetechno.de>Copyright 2012 Sony CorporationCopyright 2009 Christian Pellegrin EVOL S.r.l.Copyright (C) 2008-2009 Nokia CorporationCopyright (C) 2018 Exceet Electronics GmbHCopyright (C) 2009-2010 Laurent Pinchart (laurent.pinchart@ideasonboard.com)Copyright (C) Paul Mackerras 2005Copyright (c) 2017-2018 Mellanox Technologies. All rights reservedCopyright (C) 2001-2002 Greg Kroah-Hartman (greg@kroah.com)Copyright (C) 2010, Lars-Peter Clausen <lars@metafoo.de>Copyright (c) 2018-2019, The Linux Foundation. All rights reserved.Copyright (c) 1998-2000 Andre Hedrick <andre@linux-ide.org>Copyright (C) 2017-2018 Microchip Technology Inc.Copyright 2018-2020 NXP.Copyright (C) 2016 Linaro Ltd; <ard.biesheuvel@linaro.org>Copyright (C) 1998 Dave Perks <dperks@ibm.net>Copyright (c) 2009 Rafael J. Wysocki <rjw@sisk.pl>, Novell Inc.Copyright (C) 2007 Kees Lemmens (adapted for kernel 2.6.20)(C) 1999,2000 Nortel Networks.Copyright {C} 2009 <Bill.Liu@conexant.com>Copyright (C) 2014-2017 Cogent Embedded, Inc.Copyright (C) 2008 Guennadi Liakhovetski, DENX Software Engineering, <lg@denx.de>Copyright 2009, Michael Buesch <m@bues.ch>Copyright Micro Memory INC 2001. All rights reserved.Copyright (C) 2012 Sascha Hauer <kernel@pengutronix.de>Copyright (c) 2009 Intel Corporation. All rights reserved.Copyright (C) 2010 Samsung ElectronicsCopyright (c) <2013-2017> Linaro Ltd.(C) 1999 David Airlie, airlied@linux.ie [07-SEP-99] BugfixesCopyright (c) 2009 Samsung Electronics Co.Ltd Author: Joonyoung Shim <jy0922.shim@samsung.com>Copyright (c) 2011, ST-EricssonCopyright (C) 2012 ROHM CO.,LTD.Copyright (c) 2010, CompuLab, Ltd.Copyright (c) 2017, Linaro Ltd. All rights reserved.Copyright (C) 2017 Pengutronix, Juergen Borleis <kernel@pengutronix.de>Copyright 20172018 NXP Author: Dong Aisheng <aisheng.dong@nxp.com>Copyright (c) 2016-2018, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2001-2003 Frank Mori Hess <fmhess@users.sourceforge.net>Copyright (C) 2000 Inside Out Networks, Inc.(C) 2010 Bartlomiej ZolnierkiewiczCopyright (c) 2005 Enrik Berkhan <Enrik.Berkhan@akk.org>Copyright (C) 2015 Atmel Corporation, Nicolas Ferre <nicolas.ferre@atmel.com>Copyright (c) 2008 Applied Micro Circuits Corporation.(C) 2007 Bartlomiej ZolnierkiewiczCopyright (C) 2016 Intel Corporation Author: Felipe Balbi <felipe.balbi@linux.intel.com>(c) 2002 Florian Schirmer <jolt@tuxbox.org>(c) Copyright 2002, 2003, 2004 Hewlett-Packard Development Company, L.P.Copyright (c) 2005 Stefano Brivio <st3@riseup.net>Copyright (C) 2017 Free ElectronsCopyright (c) 1998, 1999 Frodo Looijaard <frodol@dds.nl> and Philip Edelbrock <phil@netroedge.com>Copyright (C) Linaro Ltd. 2019 Author: Linus Walleij Based on code and know-how from Marcus LorentzonCopyright 2012 Nouveau Community(c) 1999 David Huggins-Daines <dhd@debian.org>(c) 2004, 2005 Daniel Drake <dsd@gentoo.org>Copyright (c) 2017 Cadence Cadence PCIe endpoint controller driver.Copyright (C) 2008 Greg Kroah-Hartman <greg@kroah.com>Copyright 2020 NXP Author: Wolfram Sang <kernel@pengutronix.de>Copyright (C) 2004 Freescale Semiconductor, Inc.Copyright (C) 1992 Drew Eckhardt(C) COPYRIGHT 2018 ARM Limited. All rights reserved.Copyright (C) 2014 StmicroelectronicsCopyright (C) 1996 Eddie C. Dost (ecd@skynet.be)Copyright (C) 2018-2020 Texas Instruments Incorporated - http://www.ti.comCopyright (C) 2007-2008 Marvell Ltd.Copyright (C) 2018-2019 Renesas Electronics Corp.Copyright 2007 Benjamin Herrenschmidt, IBM Corp.Copyright (c) 2003-2012 QLogic CorporationCopyright (c) 2017-2018 The Linux Foundation. All rights reserved.Copyright (C) 2009,2012,2013 Imagination Technologies Ltd.Copyright (C) 2003-2005 by David BrownellCopyright (c) 2011 John Crispin <john@phrozen.org>Copyright (c) 2011 Pierre Tardy <tardyp@gmail.com>Copyright (C) 2014 Max nibble <nibble.max@gmail.com>Copyright IBM Corp. 2013 Author(s): Eugene Crosser <eugene.crosser@ru.ibm.com>Copyright (C) 1994 Martin Schaller Roman HodekCopyright (C) 2019 NVIDIA Corporation.Copyright (c) 2001-2008 LSI Corporation.Copyright (C) 2009 Hewlett-Packard Development Company, L.P.(c) 1998 David CampbellCopyright (C) 2013 Maxime RipardCopyright (C) Deepak Saxena <dsaxena@plexity.net>(C) Copyright 2006 Sylvain Munaut <tnt@246tNt.com>Copyright (C) 2006 Sony Computer Entertainment Inc.Copyright (C) 2008 Nuvoton Technology Corp.Copyright (c) 2014-2017 BroadcomCopyright (C) ST-Ericsson SA 2012Copyright (C) 2020 by Renesas Electronics CorporationCopyright 2010-2015 Renesas Electronics CorporationCopyright (C) 2012-2019 Linaro Ltd.Copyright (C) 2011 Texas Corporation Felipe Balbi <balbi@ti.com>Copyright (c) 2017 Manivannan Sadhasivam <manivannanece23@gmail.com>Copyright (c) 2011-2015 Xilinx Inc.Copyright (C) 2008, Guennadi Liakhovetski <kernel@pengutronix.de>Copyright IBM Corp. 1999, 2004 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>Copyright (c) 1999 Johannes Erdfelt <johannes@erdfelt.com>Copyright (C) 2015 Texas Instruments(c) 2008 GE Intelligent Platforms Embedded Systems, Inc.Copyright (c) 2005 Dmitry Torokhov(c) 2007 Gerd Hoffmann <kraxel@suse.de>Copyright (C) 2009 Red Hat, Matthew Garrett <mjg@redhat.com>Copyright (C) 2008 STMicroelectronicsCopyright IBM Corp. 1999, 2009 Author(s): Martin Peschke <mpeschke@de.ibm.com>Copyright (C) 2014 by Renesas Electronics CorporationCopyright (C) 2007 Atsushi Nemoto <anemo@mba.ocn.ne.jp>Copyright (c) 2013 Hauke Mehrtens <hauke@hauke-m.de>(C) 1999-2001 Torben MathiasenCopyright (c) 2004-2011 Atheros Communications Inc.Copyright (C) 2014, Intel Corporation Authors: Aaron Lu <aaron.lu@intel.com>Copyright (C) 1995-1997 Simon G. Vogl 1998-2000 Hans BerglundCopyright (C) 1995-2006 Dell Inc.Copyright (c) 2006-2009 VMware, Inc., Palo Alto, CA., USACopyright (c) 2001, 2002 by D-Link Corporation Written by Edward Peng.<edwardpeng@dlink.com.tw>Copyright (c) 2014-2020, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2006 PA Semi, IncCopyright(c) 2002-2010 Exar Corp.Copyright (C) 2001, 2002, 2003, 2004 David S. Miller (davem@redhat.com)Copyright 2011 Analog Devices IncCopyright (c) 2004 Andras BALI <drewie@freemail.hu>Copyright (c) 2010-2014 Freescale Semiconductor, Inc.Copyright (C) 2002-2007 KVASER ABCopyright (C) 2018 Florian Fainelli <f.fainelli@gmail.com>Copyright (C) 2010 Marek Vasut <marek.vasut@gmail.com>Copyright (c) 2013 David Herrmann <dh.herrmann@gmail.com>Copyright (c) 2015 Intel Corporation.Copyright (c) 2016 HiSilicon Limited.(c) 2000,2002 Ghozlane Toumi <gtoumi@laposte.net>Copyright (c) 2015 Lukas Wunner <lukas@wunner.de>Copyright (c) 2019, Linaro LimitedCopyright (C) 2013-2017 Cogent Embedded, Inc.Copyright (C) 2004 Google, Inc. (Ken Harrenstien)Copyright (C) 2005, 2007 Bartlomiej ZolnierkiewiczCopyright (c) 2011 Chelsio Communications. All rights reserved.Copyright (c) 2011 Andrei Warkentin <andreiw@motorola.com>Copyright (C) 2010 David S. Miller (davem@davemloft.net)Copyright (c) 2013, NVIDIA Corporation.Copyright (C) 2005 Mike Wray, Hewlett-PackardCopyright (C) 2018-2019 Microchip Technology Inc.Copyright (c) 2016, Mellanox Technologies, Ltd. All rights reserved.Copyright (c) 2010 Secret Lab Technologies, Ltd.Copyright (C) 2004-2007 Texas InstrumentsCopyright (C) 2010 James Courtier-Dutton (James@superbug.co.uk)COPYRIGHT (C) 2001-2004 by Agere Systems Inc. All Rights ReservedCopyright (C) 2018 Jacopo Mondi <jacopo+renesas@jmondi.org>Copyright (c) 2008 PIKA Technologies Sean MacLennan <smaclennan@pikatech.com>Copyright (c) Ian Molton 2004, 2005, 2008 Original work, independent of sharps code. Included hardware ECC support.Copyright(c) 2013 Mauro Carvalho ChehabCopyright (c) 2014 Sebastian Reichel <sre@kernel.org>Copyright (C) 2010-2011 Marek Vasut <marek.vasut@gmail.com>Copyright (c) 2006 Option Wireless n/v All rights Reserved.Copyright (C) 2007-2008 Darron Broad March 2007 Fixed some bugs.Copyright (c) 2019 Pengutronix, Oleksij Rempel <kernel@pengutronix.de>Copyright (C) 2012 STMicroelectronics LimitedCopyright (c) 2018 Mellanox TechnologiesCopyright 2012 Alexandre Pereira da Silva <aletes.xgr@gmail.com>Copyright (C) 2004-2009 Texas Instruments, Inc.Copyright (C) 2018 Lucas A. M. Magalhães <lucmaga@gmail.com>Copyright (c) 2007 SUSE Linux Products GmbHCopyright 1998-2008 VIA Technologies, Inc. All Rights Reserved.Copyright (c) 2019 Microchip Inc.Copyright (C) 2013-2014 MarvellCopyright (c) 2019, Martin Kelly.Copyright (c) 2001,2002 Christer Weinigel <wingel@nano-system.com> /Copyright (C) 2008, 2010 Pengutronix(c) 2003-2004 MontaVista, Software, Inc.Copyright (C) 2011 Intel CorporationCopyright (C) 2020 Jernej Skrabec <jernej.skrabec@siol.net>Copyright 2015 Chen-Yu TsaiCopyright (c) 2005, Advanced Micro Devices, Inc.Copyright (C) 2020 Hisilicon Limited Author: Shaokun Zhang <zhangshaokun@hisilicon.com>Copyright (c) 2002-2004 Bryan W. Headley <bwheadley@earthlink.net>Copyright (c) 2014, NVIDIA CORPORATION. All rights reserved.(C) 2007 Rodolfo GiomettiCopyright 2016 Heiner Kallweit <hkallweit1@gmail.com>Copyright 2007 Dave Airlied All Rights Reserved.Copyright (C) 2015 Topic Embedded ProductsCopyright (c) 1999 Alexander Larsson <alex@cendio.se>Copyright IBM Corp. 2006, 2019 Author(s): Cornelia Huck <cornelia.huck@de.ibm.com>Copyright (C) 2016, 2017, 2018 Sony Semiconductor Solutions CorporationCopyright (c) 2015 Sabrina Dubroca <sd@queasysnail.net>Copyright (c) 2002-2004, K A Fraser, B DragovicCopyright (C) 2002, 2003 H. Peter AnvinCopyright (C) 2020 Intel Corporation Author: Heikki Krogerus <heikki.krogerus@linux.intel.com>Copyright (c) 2012-2019, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2006 Intel Corp.Copyright (c) 2007 Michel Ludwig (michel.ludwig@gmail.com)Copyright (c) 2019-2020 Marvell International Ltd. All rights reserved.Copyright (c) Paul Cercueil <paul@crapouillou.net>Copyright (C) 2016 BroadcomCopyright (c) 2011 Broadcom CorporationCopyright (c) 2008 Lev Babiev based on hid-cherry driverCopyright (C) 2014 Hauke Mehrtens <hauke@hauke-m.de>Copyright (c) 2011 Analog Devices Inc.Copyright(C) 2015 Pengutronix, Steffen Trumtrar <kernel@pengutronix.de>Copyright (c) 2003-2004 Christoph Hellwig All rights reserved.Copyright (C) 1999 ARM LimitedCopyright (C) 2019 Christian Hewitt <christianshewitt@gmail.com>(C) Copyright 2001-2003 by Geert Uytterhoeven <geert@linux-m68k.org>Copyright (c) 2005 Ian MoltonCopyright by Michał Mirosław, 2008-2009Copyright (c) 2010 Pengutronix e.K.Copyright (C) 2016 Martin Sperl <kernel@martin.sperl.org>Copyright (c) 2010-2011 Picochip Ltd., Jamie IlesCopyright (C) 2000 Kazumoto KojimaCopyright (C) 2002 Matthew Dharm <mdharm@momenco.com>Copyright (c) 2019 Christoph Hellwig.Copyright (c) 2019 BayLibre, SAS.Copyright (C) 2004 Tom Long Nguyen <tom.l.nguyen@intel.com>Copyright (C) 1996 Paul Gortmaker (drivers/char/rtc.c)Copyright(c) 2014 H Hartley Sweeten <hsweeten@visionengravers.com>Copyright (C) 2018 Collabora, Ltd.Copyright (C) 2006 Georg Acher, BayCom GmbH, acher (at) baycom (dot) de for Reel MultimediaCopyright (c) 2016-2017 Hisilicon Limited.Copyright (C) 2009 Andres Salomon <dilinger@collabora.co.uk>Copyright (C) Ericsson AB 2007-2008Copyright (c) 2011 Johan Hovold <jhovold@gmail.com>Copyright (C) 2006 Nicolas Boichat (nicolas@boichat.ch)Copyright (C) 1996-2002 Russell KingPortions (C) Copyright 2002 Red Hat Inc <alan@redhat.com>Copyright (C) 2016, 2018 Author: Matt Ranostay <matt.ranostay@konsulko.com>Copyright (c) 2006-2007 Oliver Bock (bock@tfh-berlin.de)Copyright (C) 2013 Faraday Technology Corporation(C) 1996-2000 Thomas Sailer, HB9JNX/AE4WACopyright (C) 2002 Russell King.Copyright (C) 2015, Intel Corporation.Copyright (C) 2005 Intel CorporationCopyright (c) Dirk Opfer 2005.Copyright (C) 1999 RG Studio s.c.(c) Copyright 1995 Simon "Guru Aleph-Null" Janes NCM: Network and Communications Management, Inc.Copyright(c) 2014 Intel Mobile Communications GmbHCopyright (C) 2004 Lothar WassmannCopyright(c) 2018 - 2020 Intel Corporation All rights reserved.Copyright 2016-2019 HabanaLabs, Ltd.Copyright (c) 2018 Hans de Goede <hdegoede@redhat.com>Copyright IBM Corp. 2000, 2006Copyright (C) 2016 - ARM Ltd.Copyright (C) 2012 - 2014 Xilinx, Inc.Copyright (C) 2006-2008 Red Hat, Inc., Markus Armbruster <armbru@redhat.com>(C) Copyright 1999, 2000 Linus TorvaldsCopyright 2008-2010 Cisco Systems, Inc. All rights reserved.Copyright (c) 2017-2018 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2019 Texas Instruments Incorporated - https:www.ti.comCopyright (C) 2007 Michael Krufky <mkrufky@linuxtv.org>Copyright (C) IBM Corporation, 2003, 2010Copyright (c) 2016-2017 Andreas FärberCopyright (C) 2020, Intel Corporation Author: K V, Abhilash <abhilash.k.v@intel.com>Copyright 2011 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) Collabora, Ltd.Copyright (C) 2002, 2003, 2004 Dell Inc.Copyright (c) 2004, 2005 Zultys Technologies Eugene Surovegin <eugene.surovegin@zultys.com> or <ebs@ebshome.net>Copyright (c) 2017-18 Linaro LimitedCopyright (C) 2016 NVIDIA CORPORATION, All Rights Reserved.Copyright (C) 2013 Pengutronix e.K.Copyright (C) 2017 - 2020 Xilinx, Inc.Copyright (C) 2009 Daniel Mack <daniel@caiaq.de>Copyright (c) 2013-2014 Linaro Limited.Copyright (C) 2009 Bartlomiej ZolnierkiewiczCopyright (c) 2017 Google, Inc.Copyright (c) 2014 - 2018 Google, Inc(C) Copyright TOSHIBA CORPORATION 2004-2005 All Rights Reserved.Copyright (C) 2010-2014 Xilinx, Inc. All rights reserved.Copyright (c) 2004-2006 Helge Deller <deller@gmx.de>Copyright 2009 Larry Finger <Larry.Finger@lwfinger.net>Copyright (C) 1998 Eddie C. Dost <ecd@skynet.be>Copyright 2013 Analog Devices Inc.Copyright (c) 2007 Kevin O'Connor <kevin@koconnor.net>Copyright (C) 2004 Dominik Brodowski <linux@brodo.de>Copyright (C) 2014 Dell Inc <mariolimonciello@dell.com>Copyright (C) 2015-2016 Altera Corporation by Alan Tull <atull@opensource.altera.com>Copyright IBM Corp 2019Copyright (C) 2012 Samsung Electronics Co., Ltd.Copyright (C) 2002 - 2003 Dominik BrodowskiCopyright(c) 2018 - 2020 Intel CorporationCopyright (C) 1999 David A. Hinds.Copyright (c) 2009 Gábor Stefanik <netrolller.3d@gmail.com>Copyright 2002,2004 MontaVista Software Inc.Copyright 2010 BroadcomCopyright (c) 2003 Simtec Electronics <linux@simtec.co.uk>Copyright (C) 2004-2007 Herbert Pötzl - Arnaud Patard Additional cleanups by Ben Dooks <ben-linux@fluff.org>Copyright (C) 2005-2006 MontaVista Software, Inc. <source@mvista.com>Copyright (C) 2012-2013 Marek Vasut <marex@denx.de>Copyright (C) 2000 - 2006 Krzysztof Halasa <khc@pm.waw.pl>Copyright 2003 NVIDIA, CorporationCopyright (C) 1995 Jay EstabrookCopyright (C) 1998 Trent Piepho <xyzzy@u.washington.edu>(C) 2001-2003 Red Hat, Inc.Copyright (c) 2003-2008 Chelsio, Inc. All rights reserved.Copyright 2017 Google LLC(c) Copyright 2008, RealTEK Technologies Inc. All Rights Reserved.Copyright 2009 GE Intelligent Platforms Embedded Systems, Inc.Copyright (c) 2016-2017 Lucas Stach, PengutronixCopyright (C) 2015-2017 Socionext Inc.Copyright (C) 2007 Greg Kroah-Hartman <gregkh@suse.de>Copyright 2009 Sony CorporationCopyright (C) 2003 Kirk Reiser.Copyright (C) 2006, 2008, 2010 Jean Delvare <jdelvare@suse.de>Copyright (C) 2002 - 2003 Dominik Brodowski <linux@brodo.de>Copyright (c) 2015 Measurement-SpecialtiesCopyright (C) 2013,2019 Intel CorporationCopyright (C) 2003 MontaVista Software (source@mvista.com)Copyright 2012 Benjamin Herrenschmidt, IBM Corp.Copyright (C) 2012 Red HatCopyright (C) 2013 Aeroflex GaislerCopyright (C) 1999, 2000 Ingo Molnar, Red HatCopyright (c) 2007 Novell Inc.Copyright (C) 2015-2016 Freescale Semiconductor, Inc.Copyright (C) 2014 Glider bvbaCopyright(c) 2016 Google Inc. All rights reserved.Copyright (c) 2007-2009 Greg Kroah-Hartman <gregkh@suse.de>Copyright (c) 2011 by Jarod Wilson <jarod@redhat.com>Copyright (c) 2016 Amlogic, Inc.Copyright (C) 2012-2013 Uwe Kleine-Koenig for PengutronixCopyright (C) 2010 Marvell International Ltd.Copyright (C) 2016 Aleksei Mamlin <mamlinav@gmail.com>Copyright(c) 2007 - 2010 Realtek Corporation. All rights reserved.Copyright (C) 2011 Guenter Roeck.Copyright (c) 2008-2012 Novell Inc.Copyright (C) 2002 Matthew Wilcox (willy at parisc-linux.org)Copyright (C) 2012-2013 Linus WalleijCopyright (C) 2020 Martin Blumenstingl <martin.blumenstingl@googlemail.com>Copyright (C) 2011 Gabor Juhos <juhosg@openwrt.org>Copyright (C) 2016 MELFAS Inc.Copyright (c) 2004 Vojtech PavlikCopyright (C) 2016 Cristina-Gabriela Moraru <cristina.moraru09@gmail.com>Copyright (c) 2016 John Crispin <john@phrozen.org>(c) Copyright 1999, 2000 Red Hat SoftwareCopyright(c) 2018 Intel CorporationCopyright 2004-2006 Jean-Baptiste Note <jbnote@gmail.com>, et al.Copyright (c) 2016 Chelsio Communications, Inc.Copyright (c) 1994-2000 Justin T. Gibbs.Copyright (c) 2019 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>Copyright (C) 2016 Bluecherry, LLC <maintainers@bluecherrydvr.com>Copyright (C) 2012 Greg Kroah-Hartman (gregkh@linuxfoundation.org)Copyright (C) 2001-2002 Andre Hedrick <andre@linux-ide.org>Copyright(c) 2014-2016 Intel Corporation. All rights reserved.Copyright (C) 2008 WonderMedia Technologies, Inc.Copyright (c) 2017, Open Grid Computing, Inc.Copyright 2008 Sascha Hauer, kernel@pengutronix.deCopyright (C) 2006 Atsushi Nemoto <anemo@mba.ocn.ne.jp>Copyright (C) 2013 AMS AGCopyright (C) 2009 - Maxim Levitsky Common routines & support for SmartMedia/xD formatCopyright (C) 2010 Nicholas A. Bellinger <nab@kernel.org>Copyright (C) 2012 Samsung Electronics Co.Ltd Authors: Eunchul Kim <chulspro.kim@samsung.com>Copyright (C) 2001 Wolfgang Scherr <scherr@net4you.at>Copyright (C) 2015 Simon ArlottCopyright (C) 2015 Red Hat Inc.Copyright (C) 2013 Sergey Lapin <slapin@ossfans.org>Copyright (C) 2003, 2004 Reinhard Nissl <rnissl@gmx.de>Copyright (c) 2006, 2007 Maciej W. RozyckiCopyright (C) 2015-2016 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2014 Stefan Kristiansson <stefan.kristiansson@saunalahti.fi>Copyright (C) 2016-2017 Dmitry Osipenko <digetx@gmail.com>Copyright (C) 2005, 2006 Arnaud Giersch.Copyright 2015 Linaro Ltd.Copyright 2013 Texas InstrumentsCopyright (c) 2008-2015 Chelsio Communications, Inc.Copyright (C) 2013-2015 Corentin LABBE <clabbe.montjoie@gmail.com>Copyright (C) 2004-2006 Joern Engel <joern@wh.fh-wedel.de>(C) Copyright 2007 Gerald Van Baren, Custom IDEAS, vanbaren@cideas.comCopyright (C) 1998,1999 Kenneth Albanowski <kjahds@kjahds.com>, The Silver Hammer Group, Ltd.Copyright (C) 2016 Freescale Semiconductor.Copyright (c) 2015, NVIDIA CORPORATION. All rights reserved.Copyright (c) 1996 Brian Buhrow <buhrow@lothlorien.nfbcal.org>Copyright (C) 2001, 2008 David S. Miller (davem@davemloft.net)Copyright (c) 2015 Qualcomm Atheros Inc.Copyright (C) 2008 by Nokia CorporationCopyright (C) 2019 Mellanox TechnologiesCopyright(c) 2017 Intel Corporation.Copyright (c) 2000 Randy Dunlap <rdunlap@xenotime.net>Copyright (C) 2011 by Mauro Carvalho ChehabCopyright (c) 2008 Marvell SemiconductorCopyright 2012 Red HatCopyright 2015 Linaro.Copyright (c) 2007-2008 Oliver NeukumCopyright (C) 2012-2015 Spreadtrum Communications Inc.Copyright (C) 1999 Richard Hirst <richard@sleepie.demon.co.uk>Copyright (c) 2018, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2019 Lorenzo Bianconi <lorenzo.bianconi83@gmail.com>(C) 1998 Thomas Bogendoerfer (tsbogend@alpha.franken.de)(C) 1993, Ralf Baechle, see gvp11.c for more infoCopyright 2014-2019 Analog Devices Inc.(c) 2009 Xilinx Inc.Copyright (C) 2020 Microsemi CorporationCopyright(c) 2014 - 2020 Intel CorporationCopyright (c) 2002 Holger Waechtler <holger@convergence.de>Copyright (c) 1999 Martin Mares <mj@ucw.cz>Copyright (c) 2019 Baylibre SAS.Copyright (C) 2016 Marvell International Ltd.Copyright (c) 2008, Christian Lamparter <chunkeey@web.de>Copyright (c) 2002,2003 Oliver Kurth(c) Copyright 2004 Google Inc.Copyright (c) 2007-2011 Atheros Communications Inc.Copyright (C) 2006 jornada 720 kbd driver by Filip Zyzniewsk <Filip.Zyzniewski@tefnet.plXCopyright 2005-2009 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 2012-2014 Samsung Electronics Co., Ltd.Copyright (C) 2002 Herbert Valerio Riedel <hvr@gnu.org>Copyright (c) 2017 Ksenija Stanojevic <ksenija.stanojevic@gmail.com>Copyright (C) 2005 Torsten Koschorrek <koschorrek at synertronixx.de(c) Copyright 2000 Hewlett-Packard CompanyCopyright (C) 2014 TraphandlerCopyright (c) Adrian McMenamin 2002 - 2009Copyright (c) 2010-2015 Steven Toth <stoth@kernellabs.com>Copyright (C) 2019 Genesys Logic, Inc.Copyright (C) 2002-2003 Fabrizio Gennari <fabrizio.gennari@philips.com>Copyright (C) 2019-2020 Linaro Ltd.Copyright (C) 2015-2016 Synopsys, Inc. (www.synopsys.com)Copyright (c) 2002-2005, Network Appliance, Inc. All rights reserved.Copyright (C) 2001 Daniel Barlow Some of this code is borrowed from orinocopci.cCopyright (C) 2004-2007 James Smart, Emulex Corporation Rewrite for host, target, device, and remote port attributes, statistics, and service functions...Copyright (c) 2017-2020, The Linux Foundation. All rights reserved.Copyright (C) 2010 Andreas Mohr <andi@lisas.de>Copyright 2007, Aurelien Jarno <aurelien@aurel32.net>Copyright (C) 2017 Ahmet Inan <inan@distec.de>Copyright (c) 2010 Sascha Hauer <s.hauer@pengutronix.de>Copyright (C) 1998-2000 InnoSys Incorporated. All Rights Reserved This file is available under a BSD-style copyrightCopyright (c) 2018 Socionext Inc.Copyright (c) 2009-2010 Atheros Communications Inc.(c) 2001 Micro Solutions Inc.Copyright (c) by Phil Poole 2013Copyright 2006 Stephane MarchesinCopyright (c) 2019 Amlogic, Inc.Copyright (C) 2013 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>Copyright (C) 2007 Sony Computer Entertainment Inc.Copyright (c) 1999-2001 Vojtech PavlikCopyright 2015 Texas InstrumentsCopyright (C) 2016 BayLibre, SAS. All rights reserved.Copyright(c) 2012 - 2014, 2020 Intel Corporation. All rights reserved.Copyright (C) 2007 Mike Isely <isely@pobox.com>Copyright(c) 2009 - 2009 Atheros Corporation. All rights reserved.Copyright (C) 2009 Alessandro Rubini <rubini@unipv.it>Copyright Gavin Shan, IBM Corporation 2014.Copyright (C) 1999, 2000 Ingo MolnarCopyright Red Hat, Inc. 2019Copyright (c) 2005 Intel Corporation. All rights reserved.Copyright (C) 2008 Sebastian Haas <haas@ems-wuensche.com>Copyright (c) 2016, Prodys S.L.Copyright 2006-2012 Solarflare Communications Inc.Copyright (C) 2013 Lubomir Rintel <lkundrak@v3.sk>Copyright (c) 2014 Intel Corporation. All rights reserved.Copyright (C) 2011-2013 NVIDIA CorporationCopyright (C) 2005-2007 Red Hat GmbHCopyright (c) 2020 Synopsys, Inc. and/or its affiliates.Copyright (C) 2006 David Brownell (convert to new framework)Copyright (C) 2007-2019 Vmware, Inc. All rights reservedd.Copyright 2014 Michal Sojka <sojka@merica.cz>Copyright 2015 Yoshinori Sato <ysato@users.sourcefoge.jp>Copyright(c) 1999 - 2017 Intel Corporation.Copyright (c) 2001 Daniel Engstrom <5116@telia.com>Copyright (C) 2011 LAPIS Semiconductor Co., Ltd.Copyright (C) 2003 Vojtech Pavlik <vojtech@suse.cz>Copyright (c) 2014-2016 Mentor Graphics Inc.Copyright (c) 2017 Western Digital Corporation or its affiliates.Copyright (c) 2004 Ray LehtiniemiCopyright (C) 2003 Mipsys - Benjamin HerrenschmidtCopyright (c) 2017 Dell Inc.Copyright (c) 2000, 2001, 2002, 2003, 2004 Broadcom Corporation(c) 2011-12 liran <jli11@intersil.com> [Intersil|Techwell China]Copyright 2009 Pengutronix, Sascha Hauer <s.hauer@pengutronix.de>(C) Copyright David Brownell 2000-2002(C) Copyright 2019-2020 Linaro LtdCopyright 2014 Freescale Semiconductor, Inc.(C) 2001 Dimitromanolakis Apostolos <apdim@grecian.net>Copyright (C) 2020 Felix Fietkau <nbd@nbd.name>Copyright (c) 2020 Marvell International Ltd.Copyright 2006 Stefan Roese <sr at denx.de>, DENX Software EngineeringCopyright (C) 2005 Danny van Dyk <kugelfang@gentoo.org>Copyright (C) 2012 ST Microelectronics Viresh Kumar <viresh.kumar@linaro.org>Copyright (c) 2009-2010 NSN GmbH & Co KG <michael.lawnick.ext@nsn.com>Copyright (C) 2007 MontaVista SoftwareCopyright (C) 2017 - 2018 Hauke Mehrtens <hauke@hauke-m.de>copyright (c) 2006 IBM Corporation Authored by: Mike D. Day <ncmike@us.ibm.com>Copyright 2011 Florian Tobias Schandinat <FlorianSchandinat@gmx.de>Copyright (c) 2015 NVIDIA Corporation.Copyright (C) 2007-2010 Advanced Micro Devices, Inc.Copyright (c) 2011 - 2012 Samsung Electronics Co., Ltd.Copyright (C) 2014-2016 Ricardo Ribalda, Qtechnology A/SCopyright (C) 2006 by SAN PeopleCopyright (c) 2002 - 2003 Oliver KurthCopyright (C) STMicroelectronics SA 2016Copyright (C) 2009, Intel Corp.Copyright (C) 2013 KosagiCopyright (C) 2007 David Woodhouse <dwmw2@infradead.org>Copyright (c) 2019, Vladimir Oltean <olteanv@gmail.com>Copyright(c) 2014 - 2020 Intel CorporationCopyright (c) 2002-2003, Jouni Malinen <j@w1.fi>Copyright (c) 2010 Johnathon Harris <jmharris@gmail.com>Copyright (C) 2013-2015, Microchip Technology Germany II GmbH & Co. KGCopyright (c) 2006 Herbert Valerio Riedel <hvr@gnu.org>Copyright (C) 2004-2006 MontaVista Software, Inc.Copyright (c) 1998 - 2002 Frodo Looijaard <frodol@dds.nl>, Philip Edelbrock <phil@netroedge.com>, Kyösti Mälkki <kmalkki@cc.hut.fi>, Mark D. Studebaker <mdsxyz123@yahoo.com>Copyright (c) 2017 Andrew Lunn <andrew@lunn.ch>Copyright (C) 2008 ARM Limited, All Rights Reserved.Copyright (c) 2017 Sysam, Angelo Dureghello <angelo@sysam.it>Copyright (C) 2009 Gateworks Corporation Authors: Chris Lang, Imre KalozCopyright (c) 2014-2020 BroadcomCopyright (C) 2019 Andreas KemnadeCopyright (C) 2016-2018 Texas Instruments Incorporated - https://www.ti.com/Copyright (c) 2007 Ben DooksCopyright (c) 2016 - Savoir-faire LinuxCopyright (c) 2007, 2008 Mike ChristieCopyright (C) 2019 - 2020, Intel Corporation Authors: Andy Shevchenko <andriy.shevchenko@linux.intel.com>Copyright (C) 2015 Chris Diamand <chris@diamand.org>Copyright (C) 2003 PMC-Sierra, Inc., written by Manish LachwaniCopyright (c) 2016 Maciej W. RozyckiCopyright (C) 2019 SiFiveCopyright (C) 2013 Texas Instruments IncorporatedCopyright 2010 OKI Semiconductors Ltd.Copyright (c) 2012 Unixphere ABCopyright (C) 2008-2010, 2015, 2020 Intel Corporation Authors: Sreedhara DS (sreedhara.ds@intel.com)Copyright 2015 Karol Herbst <nouveau@karolherbst.de>Copyright (C) 2013 Guenter Roeck <linux@roeck-us.net>Copyright (c) 2014 Nokia Solutions and Networks.Copyright (C) 2004-2009 Applied Micro Circuits Corporation.Copyright (C) 2013-2015 Chelsio Communications. All rights reserved.Copyright (C) 2018, Intel Corporation Authors: Andy Shevchenko <andriy.shevchenko@linux.intel.com>Copyright (c) 2018 BootlinCopyright (C) 2003-2006 David Hollis <dhollis@davehollis.com>Copyright (c) 2008 Jiri Slaby <jirislaby@gmail.com>Copyright (C) 2011 Atmel(C) Copyright 2019 - 2020, Xilinx, Inc.Copyright (C) 2014 Endless MobileCopyright (C) 2012, Intel Corporation Authors: Mathias Nyman <mathias.nyman@linux.intel.com>Copyright (C) 2019, Jiaxun Yang <jiaxun.yang@flygoat.com>Copyright 2017 Red Hat Inc.Copyright (c) 2013-2016, The Linux Foundation. All rights reserved.Copyright 2017-2018 HabanaLabs, Ltd.Copyright 2006-2009 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2020 Broadcom Inc.Copyright (c) 2001, 2007 Johann Deneux <johann.deneux@gmail.com>Copyright (c) 2011 Bosch Sensortec GmbHCopyright (C) 2012, 2019 Linaro Ltd.Copyright (c) 2004 Voltaire Corporation. All rights reserved.Copyright (C) 2002 by Peter Schildmann <peter.schildmann@web.de>Copyright (c) 2015, Christoph Hellwig <hch@lst.de>.Copyright 2000,2001 MontaVista Software Inc.Copyright (C) 2013 Eduardo Valentin <eduardo.valentin@ti.com>(C) 2006 Tim SmallCopyright (C) 2014 Texas Instruments. All rights reserved.Copyright 2017 NXP Semiconductor, Inc.Copyright (c) 2016-2019 Broadcom LimitedCopyright (C) 2015 Linaro Ltd.Copyright (C) 2016-2017 Istituto Italiano di Tecnologia - RBCS - EDL Robotics, Brain and Cognitive Sciences department Electronic Design LaboratoryCopyright (c) 2016 Mediatek Authors: Xiaolei Li <xiaolei.li@mediatek.com>Copyright (C) 2007-2012 ST-Ericsson AB ST DDC I2C master mode driver, used in e.g. U300 series platforms.Copyright (C) 2006 IBM Corporation(C) 2003 Oliver Neukum <oliver@neukum.name> Ali Akcaagac <aliakc@web.de> Jamie Lenehan <lenehan@twibble.org> Copyright (C) 2010 Andy Walls <awalls@md.metrocast.net>Copyright (C) 2014 Ma Haijun <mahaijuns@gmail.com>Copyright 2006 Johannes Berg <johannes@sipsolutions.net>Copyright (C) 2014 Topic Embedded SystemsCopyright (C) 2009 Theodore Kilgore <kilgota@auburn.edu>Copyright(c) 2014 - 2020 Intel CorporationCopyright (C) 2017-2018 Hilisicon Electronics Co., Ltd.Copyright (C) 2016 Alex Hung <alex.hung@canonical.com>Copyright (c) 2006 Cisco Systems. All rights reserved.Copyright (C) 2012-2013 Texas Instruments, Inc.Copyright (C) 2010 - 2013 Johan Hovold (jhovold@gmail.com)Copyright (C) 2015 Microchip Andrei Pistirica, Paul ThackerCopyright (C) 2015-2016 Altera CorporationCopyright (C) 2009 by Rick L. Vinyard, Jr. <rvinyard@cs.nmsu.edu>Copyright (C) 2001 Russell King.Copyright 2008 by Karsten Keil <kkeil@novell.com>Copyright (C) 2004 Salvador E. Tropea <set@users.sf.net> <set@ieee.org>Copyright 2014 Google, Inc Author: Alexandru M Stan <amstan@chromium.org>Copyright (C) STMicroelectronics 2017 Author: Alexandre Torgue <alexandre.torgue@st.com> for STMicroelectronics.Copyright 2004-2013 Synopsys, Inc.(C) 2005 EADS AstriumCopyright (C) 2006 Hans Verkuil <hverkuil@xs4all.nl>Copyright (C) 2018-2020 Linaro Ltd.Copyright (C) 2010 Samsung Electronics Co.LtdCopyright 2005-2008 Pierre OssmanCopyright (C) 2001 David A. Hinds -- dahinds@users.sourceforge.netCopyright (C) 2009-2010 Nokia CorporationCopyright (C) 2002 MontaVista Software Inc.Copyright (C) 2009 Renesas Solutions Corp.Copyright (C) 2008-2009 ST-Ericsson AB Low-level control of the AB3100 IC Low Dropout (LDO)Copyright 2013 Linaro LtdCopyright (C) 2006-2008 PA Semi, IncCopyright 2009 Sysgo AG Thomas Moll <thomas.moll@sysgo.com>Copyright (C) 2001, AlcatelCopyright (C) 2019 Nicolas Saenz Julienne <nsaenzjulienne@suse.de>Copyright (c) 2016 Hisilicon.Copyright (C) 2014 Alexsey Shestacov <wingrime@linux-sunxi.org>Copyright (C) 2016 Pavel Machek <pavel@ucw.cz>Copyright (C) 2016 Christoph Hellwig.Copyright (C) 2002 Lionel Bouton <Lionel.Bouton@inet6.fr>, MaintainerCopyright 2013 Michael Ellerman, Guo Chao, IBM Corp.Copyright 2006 IBM Corp., Christian Krafft <krafft@de.ibm.com>Copyright (C) 2007-2009 Rodolfo Giometti <giometti@linux.it>Copyright (c) 2012 Qualcomm Atheros, Inc.Copyright 2008 SlimLogic Ltd.Copyright 2007-2015 VMware, Inc.Copyright 2010-2011 Picochip Ltd., Jamie IlesCopyright (C) 2002-2003, Greg Ungerer (gerg@snapgear.com)Copyright (C) 2016 Rockchip Electronics Co., Ltd.Copyright (C) 2006 David Woodhouse <dwmw2@infradead.org>Copyright (c) 2019 Andreas Klinger <ak@it-klinger.de>Copyright (c) 2002, 2006, 2008 David S. Miller (davem@davemloft.net)Copyright (C) 2008 Zhang Rui <rui.zhang@intel.com>Copyright (c) 2010 Richard Nauber <Richard.Nauber@gmail.com>Copyright (C) 2020 Marius Zachmann <mail@mariuszachmann.de>Copyright (c) 2015, Fuzhou Rockchip Electronics Co., LtdCopyright (c) 2007-2008 Luis Rodriguez <mcgrof@winlab.rutgers.edu>Copyright (C) 2012-2014 Canonical Ltd (Maarten Lankhorst)Copyright (c) 1999-2016 Intel Corporation.Copyright (C) 2006-2009 Hewlett-Packard Development Company, L.P.Copyright (c) 2007 Philipp Zabel <philipp.zabel@gmail.com>Copyright 2018 Lubomir Rintel <lkundrak@v3.sk>Copyright (C) 2019 Netronome Systems, Inc.Copyright (c) 2009 Jiri KosinaCopyright (C) 2017 Amlogic, Inc. All rights reservedCopyright 2006, 2007, Michael Buesch <mb@bu3sch.de>(c) 2002-2007, Benjamin Herrenscmidt (benh@kernel.crashing.org)Copyright (C) 2011-2013 Linus Walleij <linus.walleij@linaro.org>Copyright (C) 2004 by David Brownell updates to merge with Linux 2.6, better match RNDIS specCopyright (C) 2006-2008 Analog Devices Inc.(C) 2003 Herbert Valerio Riedel <hvr@gnu.org>Copyright (C) 2009 Francisco Jerez.Copyright (c) 2008-2012 Chelsio Communications, Inc. All rights reserved.Copyright (C) 2003 MontaVista Software, Inc.Copyright (C) 2004 Ian Campbell.Copyright (C) 2008 Matthias Schwarzott <zzam@gentoo.org>Copyright (c) 1999 Michael Gee <michael@linuxspecific.com>Copyright (C) 2016-2019 Microchip Technology, Inc.Copyright (c) 1996 John Shifflett, GeoLog Consulting john@geolog.com jshiffle@netcom.comCopyright (C) 2006 Michel XhaardCopyright (C) 2019 Marek Behun <marek.behun@nic.cz>Copyright (c) 2007 - 2008 Jacob Jun Pan <jacob.jun.pan@intel.com>Copyright (C) 2009 Intel Corp(c) 2004-2005 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2018 Song Qiang <songqiang1304521@gmail.com>Copyright (C) 1998-2009, 2011 Texas Instruments. All rights reserved.Copyright (C) 2020 Daniel W. S. AlmeidaCopyright (C) 1996,97,98 Ralph Metzler (rjkm@metzlerbros.de)Copyright (c) 2009-2011 Atheros Communications Inc.(c) 1999-2002 Matthew Dharm (mdharm-usb@one-eyed-alien.net)Copyright (C) 2008, 2009, 2010 Nitin Gupta 2012, 2013 Minchan KimCopyright (C) 2011 Colin Leitner <colin.leitner@googlemail.com>Copyright IBM Corp. 2012, 2014Copyright (C) 2000 Jens Axboe <axboe@suse.de>Copyright (C) 2018,2019 Lubomir Rintel <lkundrak@v3.sk>Copyright 2012 Calxeda, Inc.Copyright (C) 2009-2010 Mauro Carvalho ChehabCopyright(c) 2015 Huawei Corporation.Copyright (C) 2009 Cavium NetworksCopyright (c) 2015, Red Hat, Inc.Copyright (C) 2010 Fabien Chouteau <fabien.chouteau@barco.com>Copyright (C) 2009, Dongsoo Nathaniel Kim <dongsoo45.kim@samsung.com>Copyright (c) (2005-2007) Imagination Technologies Limited.Copyright (C) 2015 Amlogic, Inc. All rights reserved(C) 2003 - 2010 Dominik BrodowskiCopyright 2019 Socionext Inc.Copyright (C) 2006 Red Hat UK LimitedCopyright (C) 2008 Jim Paris <jim@jtan.com>Copyright (C) 2008 Devin Heitmueller <dheitmueller@linuxtv.org>Copyright (c) 2014 Raspberry Pi (Trading) Ltd. All rights reserved.Copyright (C) 2009 Bartlomiej Zolnierkiewicz <bzolnier@gmail.com>Copyright (C) 2008 Oliver Endriss <o.endriss@gmx.de>Copyright 2019 HabanaLabs, Ltd.Copyright (C) 2002 Andy Grover <andrew.grover@intel.com>Copyright (C) 2000, 2001 David S. Miller (davem@redhat.com) [sungem.c]Copyright 2012-2016 Freescale Semiconductor, Inc.Copyright (C) 2000 - 2020, Intel Corp.Copyright (C) 2004, 2007 Bartlomiej ZolnierkiewiczCopyright (C) 2006-2008 Red Hat GmbHCopyright (C) 2011 Johan Hovold <jhovold@gmail.com>Copyright (C) 2017-2019 Broadcom. All Rights Reserved. The term “Broadcom” refers to Broadcom Inc and/or its subsidiaries.Copyright (C) 2005 Phil Chang <pchang23@sbcglobal.net>Copyright (c) 2016 - Savoir-faire Linux Author: Sebastien Bourdelin <sebastien.bourdelin@savoirfairelinux.com>Copyright (c) 2004-2006 Macq Electronique SA.Copyright (C) 2012, Anish Kumar <anish198519851985@gmail.com>Copyright 2007 IBM, Inc.Copyright (C) 2005-2008 Red Hat, Inc. All rights reserved.Copyright (C) 1996 Paul Mackerras (paulus@cs.anu.edu.au)Copyright (C) 2008 Marek Vasut <marek.vasut@gmail.com>Copyright (C) 2008 Sirius International (Hong Kong) Limited Timothy Lee <timothy.lee@siriushk.com> (for initial work on LGS8GL5)Copyright (C) 2003 Red HatCopyright (C) Dmitry Yusupov, 2004 - 2005Copyright (c) 2020 Mellanox Technologies Ltd.Copyright (c) 2015, Intel Corporation.Copyright (C) 2014, Intel Corporation Author: Mika Westerberg <mika.westerberg@linux.intel.com>Copyright (C) 2017 Hans de Goede <hdegoede@redhat.com>Copyright (c) 2005 David Shaohua Li <shaohua.li@intel.com>Copyright (C) 2017 William Breathitt GrayCopyright (C) 2009 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright (C) 2014, 2015 Intel CorporationCopyright (C) 2005 Robert Love <rml@novell.com>Copyright (C) STMicroelectronics 2009Copyright (C) 2007 Tehuti Networks Ltd. All rights reservedCopyright 2008 (C) Eurotech S.p.A. <info@eurotech.it>Copyright (c) 2005 Joern Engel <joern@wh.fh-wedel.de>Copyright(c) 2007-2013 Realtek Corporation.Copyright (C) 2006-07 Tower Technologies Author: Alessandro Zummo <a.zummo@towertech.it>(C) Copyright Deti Fliegl 1999 (new USB architecture)Copyright (C) 2014 Texas Instruments IncorporatedCopyright (C) 2009,2011 Novell Inc.Copyright (C) 2001-2007 Red Hat, Inc. All Rights Reserved.Copyright (C) 2012 Lothar Felten <l-felten@ti.com>Copyright (C) 2014 Texas Instruments Incorporated. https://www.ti.com/Copyright (c) 2016 HiSilicon Technologies Co., Ltd.Copyright (C) 2006-2007, 2009 MontaVista Software, Inc.(C) Copyright IBM Corp. 2006Copyright (c) 2018 Maciej W. RozyckiCopyright 2002 OProfile authors Read the file COPYINGCopyright (C) 2014 Advanced Micro Devices, Inc.Copyright (c) 2016 Quentin Schulz <quentin.schulz@free-electrons.com>Copyright (c) 2012-2016, The Linux Foundation. All rights reserved.Copyright (C) 2016 STMicroelectronics (R&D) Limited Author: Giuseppe Cavallaro <peppe.cavallaro@st.com>Copyright (C) 2010,2017 Intel CorpCopyright (C) 2013 Michael Stapelberg <michael@stapelberg.de>Copyright (C) 2002 David McCulloughCopyright (C) 2018 Xue Liu <liuxuenetmail@gmail.com>Copyright (c) 2010 - 2015, Intel Corporation.Copyright (C) 2016 NVIDIA CORPORATION. All rights reserved.Copyright (C) 1999-2005 James Simmons <jsimmons@www.infradead.org>(C) Copyright David Gibson, IBM Corp. 2001-2003.Copyright (c) 2012-2013, NVIDIA Corporation.Copyright (C) 2016-19 Renesas Electronics CorporationCopyright (C) 2007 Stefan Kopp, Gechingen, GermanyCopyright (C) 1999 Anders Blomdell <anders.blomdell@control.lth.se>Copyright (C) 2007 RightHand Technologies, Inc.Copyright (C) 2012 Paul Parsons <lost.distance@yahoo.com>Copyright (c) 2008 Silicon Graphics, Inc. All Rights Reserved.Copyright 2015-2016 Freescale Semiconductor Inc.Copyright (c) 2003 Mark M. Hoffman <mhoffman@lightlink.com>Copyright (c) 2005 Eugene Surovegin <ebs@ebshome.net>Copyright (C) 2010 Gražvydas Ignotas <notasas@gmail.com>(C) Copyright 2002 Hewlett-Packard Company(C) 2000 IBM Corp. by Fritz Elfert (felfert@millenux.com)Copyright (c) 2014 Huang Bo <huangbobupt@163.com>Copyright 2019-2020 NXP(C) Copyright 2000-2002 David Brownell <dbrownell@users.sourceforge.net>Copyright 2005-2006 Luc VerhaegenCopyright (c) 2017 Niels Skou Olsen <nolsen@jabra.com>Copyright 2013-15 Advanced Micro Devices, Inc.Copyright (C) 2007 - 2009 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2000 Mark Lord <mlord@pobox.com>Copyright 2009-2011 Freescale Semiconductor, Inc.Copyright (C) 2011 Jan WeitzelCopyright (c) 2005-2007 Stanislaw Gruszka <stfxl@wp.pl>Copyright (C) 2003,4,5 Manfred SpraulCopyright (C) 1995-06 ICP vortex, Achim Leubner See gdth.c for further informations and below for supported controller typesCopyright (c) 2010-2015, The Linux Foundation. All rights reserved.Copyright (C) 2012 Intel Corporation Author: Liu Jinsong <jinsong.liu@intel.com>Copyright (c) 2012-2016, Intel Corporation. All rights reserved Intel Management Engine Interface (Intel MEI) Linux driverCopyright (c) 2014, Applied Micro Circuits Corporation Authors: Iyappan Subramanian <isubramanian@apm.com>Copyright (C) 2017 Marek Vasut <marek.vasut+renesas@gmail.com>(C) 2004 Pavel Machek <pavel@ucw.cz>Copyright 2011 Wolfson Microelectronics PLC.Copyright (C) 1997-2000 Jakub Jelinek (jakub@redhat.com)(c) 2004 Jelle Foks <jelle@foks.us>Copyright (C) 2018 Lemonage Software GmbH Author: Lars Pöschel <poeschel@lemonage.de>Copyright (C) 2015 ARM LimitedCopyright 2000-2002 David BrownellCopyright(c) 2012 - 2014, 2018, 2020 Intel CorporationCopyright (C) 2017 Cadence Design Systems Inc.Copyright (c) 2018 Crane Merchandising Systems. All rights reserved.Copyright (C) 2006 S1 Corp.Copyright (C) 2007 Nicolas Boichat <nicolas@boichat.ch>(c) Copyright 1995 Simon "Guru Aleph-Null" Janes NCM: Network and Communications Management, Inc.(C) 2009 Google Inc. John(Jung-Ik) Lee <jilee@google.com>Copyright (C) 2017, Intel Corporation Authors: Michael Jamet <michael.jamet@intel.com>Copyright (c) 2014 - 2018, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2005-2006 Varma Electronics OyCopyright (c) 2000-2004 Vojtech Pavlik <vojtech@ucw.cz>Copyright (C) 1996-1998 Erik Andersen <andersee@debian.org>Copyright (c) 1997 Dan Malek (dmalek@jlc.net)Copyright IBM Corp. 2007, 2012 Author(s): Peter Oberparleiter <peter.oberparleiter@de.ibm.com>Copyright (c) 2005, XenSource LtdCopyright 2010 Anton Vorontsov <cbouatmailru@gmail.com>Copyright (c) 2011 Jarod Wilson <jarod@redhat.com>Copyright (c) 2010 Dmitry Torokhov Input handler conversion(c) 2000-2002 Ziglio Frediano, freddy77@angelfire.com but almost nothing remained here after conversion to generic TEA575x implementationCopyright (c) 2000 Daniel Egger <egger@suse.de>Copyright (c) 2012 NeilBrown <neilb@suse.de>Copyright (C) 2013 Lee Jones <lee.jones@lianro.org>Copyright (c) 2016 Chelsio Communications, Inc. All rights reserved.Copyright (c) 2015, Applied Micro Circuits Corporation Author: Feng Kan <fkan@apm.com>Copyright (C) 2019-2020 Icenowy Zheng <icenowy@aosc.io>Copyright (C) 1996 Russell KingCopyright 2009 Simtec Electronics <linux@simtec.co.uk>Copyright (c) 2017 Priit Laes <plaes@plaes.org>.Copyright (c) 2012 Samsung Electronics Co., Ltd.Copyright (C) 2017-2019 Niklas SöderlundCopyright (C) 2012 Oracle Inc Author: Konrad Rzeszutek Wilk <konrad.wilk@oracle.com>(C) 2003 Christoph Jungegger <disdos@traum404.de>Copyright (C) 2012 Texas Instruments Inc.Copyright (c) 2013 Peter Meerwald <pmeerw@pmeerw.net>Copyright (c) 2006 Nokia Corporation Various changes: Imre Deak <imre.deak@nokia.com>Copyright (C) Intel 2010Copyright (c) 2015-2016, Linaro LimitedCopyright 2018 NXPCopyright (c) 2016, Avago TechnologiesCopyright (C) 2007-2009 ST-Ericsson DMA driver for COH 901 318Copyright (C) 2005 Rusty Russell, IBM CorporationCopyright (c) 2012 Dmitry Eremin-SolenikovCopyright (c) 2006 Anssi Hannula <anssi.hannula@gmail.com>Copyright (C) 2014-2018 MediaTek Inc.Copyright (C) 2018 Mellanox TechnologiesCopyright (C) 2010 OMICRON electronics GmbHCopyright (C) 2017 Intel CorporationCopyright (C) 2016 Rafał Miłecki <rafal@milecki.pl>Copyright (C) Manivannan Sadhasivam <manivannan.sadhasivam@linaro.org>Copyright (c) 2003 Texas Instrumentscopyright (c) 2003 by David Young <dyoung@pobox.com>Copyright (C) 2010 ST-Ericsson AB Mian Yousaf Kaukab <mian.yousaf.kaukab@stericsson.com>Copyright (C) 2009 Bluewater Systems LtdCopyright (c) 2011, Code Aurora Forum. All rights reserved.Copyright (C) 2018 Intel Corporation All rights reserved.Copyright (c)2006 - 2007 Myricom, Inc. for some LRO specific codeCopyright (C) 2015 IT University of Copenhagen. All rights reserved.Copyright (c) 2013, 2014 Guenter Roeck <linux@roeck-us.net>Copyright (C) 1998 Paul Mackerras and Fabio Riccardi.Copyright (C) 2011 Nokia Corporation Paul WalmsleyCopyright(c) 2009 - 2018 Intel Corporation.Copyright (C) 2019, Michael SrbaCopyright (C) 2014 Thomas PetazzoniCopyright(c) 2015-2020 Intel Corporation.Copyright (c) 2015 David Ahern <dsa@cumulusnetworks.com>Copyright (C) 1993 -- 1997 Drew Eckhardt, Frederic Potter, David Mosberger-TangCopyright (C) 1999-2000 Thomas Sailer (sailer@ife.ee.ethz.ch)Copyright (C) 2010-2013 Texas Instruments Incorporated - https://www.ti.comCopyright (c) 2014 Benjamin Tissoires <benjamin.tissoires@redhat.com>Copyright (C) 2004, 2005 Paul Mundt <lethal@linux-sh.org>Copyright (c) 2009 Dmitry TorokhovCopyright (C) 2011 Mika Westerberg(c) 2007 MontaVista, Software, Inc.Copyright (c) 2012-2019 Greg Kroah-Hartman <gregkh@linuxfoundation.org>Copyright (C) 2017-2019 Jacopo Mondi(C) 2011 Bartlomiej ZolnierkiewiczCopyright (C) 2013, NVIDIA Corporation. All rights reserved.Copyright (C) 2009 Wing Linux(c) 2000-03 Gerd Knorr <kraxel@bytesex.org> [SuSE Labs]Copyright (c) 2013 Christian Ohm Heavily inspired by various other HID drivers that adjust the report descriptor.Copyright (c) 2016-2018 Cavium Inc.Copyright (C) 2017 Horms Solutions Ltd., Simon HormanCopyright (C) 2001 Junichi Morita <jun1m@mars.dti.ne.jp>Copyright 2014 Linaro LimitedCopyright (c) 2016-2018 Microsemi CorporationCopyright (C) 1999 David A. Hinds. All Rights Reserved.Copyright 2000 VA Linux Systems, Inc., Sunnyvale, California.Copyright (C) 2019, Texas InstrumentsCopyright (c) 2015-2016, Intel Corporation. All rights reserved.Copyright (C) 2007 MontaVista Software, Inc.Copyright (C) 2010 Texas Instruments Inc.Copyright (C) 2018 Cryptera A/SCopyright (C) 2020 InvenSense, Inc.Copyright (c) 2009 by Martin FuzzeyCopyright (C) 1998 Alan CoxCopyright (C) 2012 Broadcom CorporationCopyright (c) 2010 Samsung ElectronicsCopyright 2008 (C) Rodolfo Giometti <giometti@linux.it>Copyright (C) 2010 Abylay Ospan <aospan@netup.ru>Copyright (C) 2010-2012, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2002,2003 Intrinsyc SoftwareCopyright (C) 2011, Intel Corporation Author: Mika Westerberg <mika.westerberg@linux.intel.com>Copyright (c) 2019 Intel CorporationCopyright (c) 2012-2015, NVIDIA Corporation.Copyright (c) 2010, Microsoft Corporation.Copyright (C) 1999 Geert UytterhoevenCopyright(c) 2016 Intel Deutschland GmbHCopyright (C) Amazon Technologies Inc. All rights reserved.Copyright (C) 2015, 2016 Intel Corporation Author: Mika Westerberg <mika.westerberg@linux.intel.com>Copyright (c) 2014, Applied Micro Circuits Corporation Author: Loc Ho <lho@apm.com>Copyright (C) 2012 Thomas PetazzoniCopyright 2020 Martin Blumenstingl <martin.blumenstingl@googlemail.com>Copyright (C) 2005 Peter Osterlund (petero2@telia.com)Copyright (C) 2008 Tony Vroon <tony@linx.net>Copyright 2011, Netlogic Microsystems Inc.(c) Copyright 2005 4G Systems <info@4g-systems.biz>Copyright (C) 2015 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2008, 2009 PMC Sierra Inc.(C) Copyright 2001-2006 Alex Zeffertt, Cambridge Broadband Ltd, ajz@cambridgebroadband.com Re-worked by Ben Greear <greearb@candelatech.com>Copyright (C) 2003 Jeremy Fitzhardinge <jeremy@goop.org>Copyright (C) 2018 Kontron Electronics GmbHCopyright (c) 2007 Christoph Hellwig <hch@lst.de>Copyright (C) 2003-2014 Chelsio Communications. All rights reserved.Copyright(c) 2009-2013 Realtek Semiconductor Corp. All rights reserved.Copyright (C) 2012 Linaro Ltd.Copyright 2017 Google IncCopyright (C) 2014 Red Hat, Inc.Copyright (C) 2015 ARM Limited, All Rights Reserved.Copyright (c) 2017 Synopsys, Inc. (www.synopsys.com)Copyright (C) 2004-2008 Jean Delvare <jdelvare@suse.de>Copyright (C) 2020 SMART Wireless Computing Author: Vinay Simha BN <simhavcs@gmail.com>Copyright IBM Corp. 2009, 2016Copyright (c) 2011-2013 David Herrmann <dh.herrmann@gmail.com>Copyright (c) 2013-2015, Mellanox Technologies, Ltd. All rights reserved.Copyright (C) 2008 Byron Bradley <byron.bbradley@gmail.com>Copyright (c) 2016 Texas Instruments IncorporatedCopyright (C) 2011-2017 Red Hat, Inc.Copyright (c) 2003-2019, Intel Corporation. All rights reserved.copyright 2016 linaro ltd.Copyright (C) 2019 Jeff LaBundy <jeff@labundy.com>Copyright (C) 2001,2003,2004 Dell <MattDomsch@dell.com>Copyright (c) 1997-2000 LAN Media Corporation (LMC)Copyright (c) 2017-20 Linaro Limited.Copyright (c) 2019 Manivannan Sadhasivam <manivannan.sadhasivam@linaro.org>Copyright (C) 2016 Sigma DesignsCopyright (C) 2014 Sebastian Andrzej SiewiorCopyright (C) 2016 - 2020 Xilinx, Inc.Copyright Intel Corporation (C) 2019-2020. All rights reserved.Copyright (C) 2017 Hisilicon Limited, All Rights Reserved.Copyright (c) 2010-2012 by Nibble Max <nibble.max@gmail.com>Copyright (c) 2000 Adaptec Inc.Copyright (C) 2006 Nokia Corporation Author: Imre Deak <imre.deak@nokia.com>(c) 2000 Stephane AlnetCopyright (C) Linaro 2012 Author: <benjamin.gaignard@linaro.org> for ST-Ericsson.Copyright (C) 1997 Roman Hodek <Roman.Hodek@informatik.uni-erlangen.de>(c) Copyright 2002 Hewlett-Packard CompanyCopyright 2015 Carnegie Mellon UniversityCopyright (C) 2006 Texas Instruments, Inc.Copyright (c) 2015 Pengutronix, Steffen Trumtrar <kernel@pengutronix.de>Copyright (c) 2014-2017 Mentor Graphics Inc.Copyright (C) 2019 Linaro, Inc.(c) Copyright 2005-2006 Red HatCopyright (C) 2006 Tomasz Michal Lukaszewski (FIXME: add e-mail)Copyright (C) 1998-2000 Michel AubryCopyright 2002 TimeSys Corp.Copyright (C) 2017 Spreadtrum, Inc.Copyright (c) 2010, ST-Ericsson Author: Dmitry Tarnyagin <dmitry.tarnyagin@lockless.no>Copyright (C) 2010 by Mauro Carvalho ChehabCopyright 2005-2006 Openedhand Ltd.Copyright(c) 2011 - 2012 Intel Corporation. All rights reserved.Copyright(c) 2015 - 2017 Intel Deutschland GmbH(c) 2006 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2012 Texas Instruments, Inc.Copyright (C) 2012 Intel Corporation Author: Bin Yang <bin.yang@intel.com>Copyright (C) 2015 Valeo S.A.Copyright IBM Corp. 2001, 2019 Author(s): Robert Burroughs Eric Rossman (edrossma@us.ibm.com)Copyright (C) 2013 Renesas Electronics Inc.Copyright (C) 2007 Anton Vorontsov <cbou@mail.ru>Copyright (C) 2008 Red Hat, Inc. All rights reserved.(c) 2004-2006 MontaVista Software, Inc.Copyright (c) 2009 Daniel Mack <daniel@caiaq.de>Copyright (C) 2007 STMicroelectronics Pvt. Ltd.Copyright (C) 2000, 2001 Gary Brubaker (xavyer@ix.netcom.com)Copyright (C) 2008 Wolfram Sang & Juergen Beisert, PengutronixCopyright (C) 2005-2006 Kristian Hoegsberg <krh@bitplanet.net>Copyright (C) 2013-2014 Freescale Semiconductor, Inc.Copyright (c) Copyright 2014 Cisco Systems, Inc.Copyright (C) 2010-2017 Digital Devices GmbH Ralph Metzler <rjkm@metzlerbros.de>Copyright 2000-2002 Jeff GarzikCopyright (C) 2000 Eric Youngdale,Copyright 2002 by Mylex (An IBM Business Unit)Copyright (C) 2007-2010 ST-Ericsson Low-level core for exclusive access to the AB3100 IC on the I2C bus and some basic chip-configuration.Copyright (C) STMicroelectronics 2018 - All Rights Reserved Author: David Hernandez Sanchez <david.hernandezsanchez@st.com> for STMicroelectronics.Copyright (C) 2013 Capella Microsystems Inc.Copyright (c) 2015, Sony Mobile Communications AB.Copyright(c) 2010 Larry Finger. All rights reserved.Copyright (C) 2017 NVIDIA CORPORATION. All rights reserved.Copyright (C) 2004-2007,2011-2012 Freescale Semiconductor, Inc.Copyright (C) 1999-2002 Hewlett-Packard Co.Copyright (c) 2014-2016, The Linux Foundation. All rights reserved.Copyright (c) 2012 Alexey Klimov <klimov.linux@gmail.com>Copyright (C) 2008 Cezary Jackiewicz <cezary.jackiewicz (at) gmail.com>Copyright (C) 2008 SUSE LINUX Products GmbH by Bernhard Walle <bernhard.walle@gmx.de>Copyright(c) 2011-2016 Intel Corporation. All rights reserved.Copyright (C) 2003 Takashi Kusuda <kusuda-takashi@hitachi-ul.co.jp>Copyright 2013-2016 Freescale Semiconductor Inc.Copyright 2014 MundoReader S.L.Copyright (C) 2015 Microchip Technology, Inc.Copyright (C) 2015 Xilinx, Inc.Copyright (C) 2014 Actions Semi Inc.Copyright (C) 2011 Kuninori MorimotoCopyright (c) 2011 Jiri KosinaCopyright 2004 Digeo, Inc., Palo Alto, CA, U.S.A.Copyright (C) 2017 BroadcomCopyright (c) 2018 Mellanox Technologies. All rights reserved(c) Copyright 2007-2008 Xilinx Inc.Copyright (C) 1995-1997 Jan "Yenya" Kasprzak <kas@fi.muni.cz>Copyright (C) 1991, 1992, 1993, 1994 Linus TorvaldsCopyright (C) 2008 Freescale Semiconductor, Inc.Copyright (C) STMicroelectronics SA 2013 Authors: Vincent Abriou <vincent.abriou@st.com> for STMicroelectronics.Copyright (C) 2004-2007 Pierre Ossman, All Rights Reserved.Copyright (c) 2007 Luis R. Rodriguez <mcgrof@winlab.rutgers.edu>Copyright (C) 2013 Pengutronix Uwe Kleine-Koenig <u.kleine-koenig@pengutronix.de>Copyright (C) 2009 IBMCopyright (C) 1996-2001 Linus Torvalds & author (see below)Copyright (C) 2016 Marvell Ltd.Copyright (c) 2016, EPAM SystemsCopyright (C) 2008 Thomas Bogendoerfer <tsbogend@alpha.franken.de>Copyright (C) 2003 Greg Kroah-Hartman (greg@kroah.com)Copyright (c) 2019-2020 Linaro Ltd.Copyright (C) 2016 Google, inc.Copyright 2010 Freescale Semiconductor, Inc.Copyright (c) 2017-2019 Borislav Petkov, SUSE Labs.Copyright (C) 2016 Intel Corporation Author: Lv Zheng <lv.zheng@intel.com>(C) 2003 Marc Zyngier <maz@wild-wind.fr.eu.org>Copyright 2004, Matt Porter <mporter@kernel.crashing.org>Copyright (c) 1999-2002 Transmeta CorporationCopyright (C) 1996 David S. Miller (davem@caipfs.rutgers.edu)Copyright (C) 2013, Intel Corporation Authors: Mika Westerberg <mika.westerberg@linux.intel.com>Copyright (C) 2013-2016 Freescale Semiconductor, Inc.Copyright (c) 2004, 2005 Intel Corporation. All rights reserved.Copyright (c) 2011-2013 Datera, Inc.Copyright (C) 2015 The Linux FoundationCopyright (C) 2006 Advanced Micro Devices, Inc.Copyright (C) 2012 Red Hat, Inc.Copyright (C) 1998 Eddie C. Dost (ecd@skynet.be)Copyright (c) 2006, Kyle McMartin <kyle@parisc-linux.org>(C) 2006 Thomas Maier <balagi@justmail.de>Copyright (C) 2009-2010 Jean-François Moine <http://moinejf.free.fr>Copyright (C) 2009 Nobuhiro Iwamatsu <iwamatsu.nobuhiro@renesas.com>Copyright (C) 2012-2019 by the following authors: - Wladimir J. van der Laan <laanwj@gmail.com> - Christian Gmeiner <christian.gmeiner@gmail.com> - Lucas Stach <l.stach@pengutronix.de> - Russell King <rmk@arm.linux.org.uk>Copyright (C) 2014 NVIDIA CorporationCopyright 2009 Geert UytterhoevenCopyright (C) 2017 - 2019 Hauke Mehrtens <hauke@hauke-m.de>Copyright (C) 2017-2019 Netronome Systems, Inc.Copyright (c) 2015 -2017 Beijing WangXun Technology Co., LtdCopyright (c) 2020 Samsung Electronics Co., Ltd.Copyright (c) 2019 Linaro Ltd.Copyright (C) 2008 Compulab, Ltd.(c) Stefan Eletzhofer (stefan.eletzhofer@inquant.de) 2003,4(c) 2005 Thibaut VARENE <varenet@parisc-linux.org>Copyright (c) 2020 Intel CorporationCopyright (c) 2019 周琰杰 (Zhou Yanjie) <zhouyanjie@wanyeetech.com>Copyright (C) 2020, Paul Cercueil <paul@crapouillou.net>Copyright 1999 by Carsten Paeth <calle@calle.de>Copyright 2011 bct electronic GmbHCopyright (C) 2004, 2005 Hans Verkuil <hverkuil@xs4all.nl>Copyright (C) 2020 Samsung Electronics Co., Ltd.Copyright (C) 2018 Rockchip Electronics Co., Ltd.Copyright (C) STMicroelectronics SA 2017 Authors: Maxime Coquelin <mcoquelin.stm32@gmail.com>Copyright 2015 Freescale Semiconductor York Sun <yorksun@freescale.com>Copyright (C) 2016-19 Sang Engineering, Wolfram SangCopyright 2004-2005 Red Hat, Inc.Copyright (C) 2019 Intel Corporation. All rights reserved.Copyright (C) 2005 Ludovico Cavedon <cavedon@sssup.it>Copyright 2005-2008 Analog Devices Inc.(C) 2002 - 2004 Dominik Brodowski <linux@brodo.de>Copyright (c) 2012 Silicon Hive www.siliconhive.com.Copyright (C) 1998-2000 Harald Koerfgen(c) Copyright 2007 Gilles GIGAN <gilles.gigan@jcu.edu.au>Copyright (C) 2009 Michael Buesch <m@bues.ch>Copyright (C) 2016-2020 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) 2010 Alessandro RubiniCopyright (C) 2010 Johan Hovold <jhovold@gmail.com>Copyright (C) 2015 - 2016 ZTE Corporation.Copyright (C) 2004 Neil BrownCopyright (c) 2005, 2006 Cisco Systems. All rights reserved.Copyright (C) 2015 Industrial Research Institute for Automation and Measurements PIAPCopyright (C) 2016 Song Liu <songliubraving@fb.com>Copyright (C) Manu Abraham <abraham.manu@gmail.com>Copyright (C) 2009 - 2013 Johan Hovold (jhovold@gmail.com)Copyright 2020 NXPCopyright(c) 2008 - 2010 Realsil Semiconductor CorporationCopyright 2012 ST Microelectronics (Alessandro Rubini)Copyright (C) 2016 Powerventure Semiconductor Ltd.Copyright (c) 2009 Don Prince <dhprince.devel@yahoo.co.uk>Copyright (C) 2015 Alexander SverdlinCopyright (C) 2014 Hans de Goede <hdegoede@redhat.com>Copyright (C) Guenter Roeck <linux@roeck-us.net>Copyright (C) 2008-2009 Pengutronix <kernel@pengutronix.de>Copyright (c) 2009 David T. L. Wong <davidtlwong@gmail.com>Copyright (C) 2014-2015 STMicroelectronics SAS. All rights reserved.Copyright (C) 2016 Intel CorporationCopyright (c) 2008-2009 Jonathan Cameron <jic23@kernel.org>Copyright (c) 2005, 2006 Danny van Dyk <kugelfang@gentoo.org>Copyright (C) 2009, 2010, 2011 Cypress Semiconductor, Inc.Copyright (C) 2014-2015 Pengutronix, Markus Pargmann <mpa@pengutronix.de>Copyright (C) 2019 Lorenzo Bianconi <lorenzo@kernel.org>(c) 2008 Aidan Thornton <makosoft@googlemail.com>Copyright (C) 2012 IBM CorporationCopyright (C) Canonical Ltd. <seth.forshee@canonical.com>Copyright (C) 2009-2011 Jean-François Moine <http://moinejf.free.fr>Copyright (c) Red Hat Inc.Copyright (C) 1998 Philip Blundell <philb@gnu.org>(c) 2005-2006 MontaVista Software, Inc.Copyright (C) 2006 Calin A. Culianu <calin@ajvar.org>Copyright (c) 2006-2008 Intel CorporationCopyright 2007, Google Inc.Copyright (c) 2012-2019, Intel Corporation. All rights reserved.Copyright (C) 2018 Synopsys, Inc.Copyright (c) 2015, Linaro Ltd.Copyright (C) 2009 Cory Maccarrone <darkstar6262@gmail.com>Copyright (c) 2010 Ira W. Snyder <iws@ovro.caltech.edu>Copyright (c) 2014 David Herrmann <dh.herrmann@gmail.com>Copyright (C) 2007 FUJITA Tomonori <tomof@acm.org>Copyright (C) 2010-17 Digital Devices GmbHCopyright (C) 2012 Philipp Zabel, PengutronixCopyright (c) 2010-2014, The Linux Foundation. All rights reserved.Copyright (c) 2014 Samsung Electronics Co., LtdCopyright (C) 2016 Marvell, All Rights Reserved.Copyright (C) 2016 Sang Engineering, Wolfram SangCopyright (C) 2000-2001 Toshiba CorporationCopyright (C) 2018 The Linux Foundation. All rights reserved.(c) 2008 Mijhail Moreyra <mijhail.moreyra@gmail.com>Copyright 2017 Microsemi CorporationCopyright (C) 2012 Benjamin Herrenschmidt, IBM Corp.Copyright (c) 2017 Linaro Ltd.Copyright (C) 2020 Andreas KemnadeCopyright (c) 2015 Clement VuchenerCopyright (c) 2016 Avago Technologies. All rights reserved.Copyright (C) 2019 Yauhen Kharuzhy <jekhor@gmail.com>(c) Copyright 2002 David S. Miller (davem@redhat.com)Copyright (C) 2004, 2005 Winbond Electronics Corp.Copyright (C) 2016 Host Mobility AB. All rights reserved.Copyright (c) 1995-2000 Advanced System Products, Inc.Copyright (C) The Weather Channel, Inc. 2002. All Rights Reserved.Copyright (c) 2011 by: Mauro Carvalho ChehabCopyright (C) 2014 Alexander Shiyan <shcwork@mail.ru>Copyright (c) 2018 VMware, Inc., Palo Alto, CA., USA All Rights Reserved.Copyright (C) 2001 Anton Blanchard <anton@au.ibm.com>, IBMCopyright(c) 2008 - 2014, 2020 Intel Corporation. All rights reserved.Copyright (C) 2017 Sean Wang <sean.wang@mediatek.com>(c) 2005 MontaVista Software, Inc.Copyright (C) 2004 Greg Kroah-Hartman <greg@kroah.com>Copyright (c) 2007 Freescale SemiconductorCopyright (c) 2006-2009 Nick Kossifidis <mickflemm@gmail.com>Copyright IBM Corp. 2010Copyright 2012-14 Advanced Micro Devices, Inc.Copyright IBM Corp. 2012 Author(s): Sebastian Ott <sebott@linux.vnet.ibm.com>Copyright(c) 2015 - 2018 Intel Corporation.Copyright (c) 2005 Michael Haboustak <mike-@cinci.rr.com> for Concept2, IncCopyright (C) 1993 Hamish Macdonald Greg HarpCopyright (C) 2012 Bill Pemberton (wfp5p@virginia.edu)Copyright (C) 2004 Arcom Control SystemsCopyright (c) 2005 Andreas Jaggi <andreas.jaggi@waterwave.ch>Copyright (c) 2012 Stefan Achatz <erazorde@users.sourceforge.net>Copyright (c) 2014 MundoReader S.L.(c) 2007-2008 Jason Wessel - Wind River Systems, Inc.Copyright (C) 2015 STMicroelectronics Pvt. Ltd. All rights reserved.Copyright (c) 2019 Shuah Khan <shuah@kernel.org>Copyright (C) 1999 Gregory P. SmithCopyright (C) 1998, 1999 Frodo Looijaard <frodol@dds.nl> and Philip Edelbrock <phil@netroedge.com>Copyright (c) 2002 Petko Manolov (petkan@users.sourceforge.net)Copyright (C) 2015 - 2016 Cavium, Inc.Copyright (C) 2008 Red Hat, Inc.Copyright (C) 2005 Bartlomiej ZolnierkiewiczCopyright 2011 Picochip, Jamie Iles.Copyright (C) 1999 Hannu Mallat All rights reservedCopyright (C) 2006 NokiaCopyright (C) 2015 Shaohua Li <shli@fb.com>Copyright (C) William M. BrackCopyright (C) 2004 Ulf Eklund <ivtv at eklund.to>Copyright(c) 2006 - 2007 Atheros Corporation. All rights reserved.Copyright (C) 2002 MEV Ltd. <https://www.mev.co.uk/>Copyright (c) 2018, NVIDIA CORPORATION.Copyright (C) 2011-2013 Samsung India Software OperationsCopyright (C) 2013-2016 Altera CorporationCopyright (C) 2004-2013 Synopsys, Inc. (www.synopsys.com)Copyright (C) 2019 Remi Pommarel <repk@triplefau.lt>Copyright (C) 2012 Texas Instruments(c) 2003 Gerd Knorr <kraxel@bytesex.org> [SuSE Labs]Copyright (C) 2017 Etnaviv ProjectCopyright (C) 1998 Dan JacobowitzCopyright (C) 2006-2007, 2010 Freescale SemiconductorCopyright (c) 2019, Mellanox TechnologiesCopyright (c) 1999-2004 Vojtech PavlikCopyright (c) 1995,1996 Bradford W. Johnson <johns393@maroon.tc.umn.edu>Copyright (c) 2015-2020 Texas Instruments Inc.Copyright (C) 2003 Rick BronsonCopyright (c) 2014, Lorenzo Bianconi <lorenzo.bianconi83@gmail.com>Copyright IBM Corp. 2002, 2008 Author(s): Arnd Bergmann (arndb@de.ibm.com)Copyright (C) 2001 Paul Diefenbaugh <paul.s.diefenbaugh@intel.com>(c) 2002 Yurij Sysoev <yurij@naturesoft.net>Copyright (C) 2000-2008 Krzysztof Halasa <khc@pm.waw.pl>Copyright(c) 2013 - 2014, 2019 Intel Corporation. All rights reserved.Copyright (C) 1994-96 Marc ZYNGIER <zyngier@ufr-info-p7.ibp.fr> or <maz@gloups.fdn.fr>Copyright (C) 2018-2020 Intel Corporation. All rights reserved.Copyright (c) 1998-2000 Bruce Kalk <kall@compass.com>(C) 2004 Hiroshi Miura <miura@da-cha.org>Copyright (C) 2007-2008 by Nokia CorporationCopyright (c) 2016, Intel Corporation.Copyright (c) 2008 Red Hat Inc.Copyright (c) 2008-2009 Cisco Systems, Inc. All rights reserved.Copyright (C) 2006 Rudolf Marek <r.marek@assembler.cz>Copyright (C) 2019-2020 Intel Corporation.Copyright (c) 2012-2013 Linaro Limited.Copyright (C) 2010 WindRiver Systems, Inc.Copyright 2018-2020 Amazon.com, Inc. or its affiliates. All rights reserved.Copyright 2009 Albert Herranz <albertherranz@yahoo.es>Copyright (c) 2013 Qualcomm Atheros Inc.Copyright (C) 2017 Sebastian Reichel <sre@kernel.org>Copyright (C) Semihalf 2009Copyright (C) 2015 QWERTY Embedded DesignCopyright 2008-2015 Freescale Semiconductor, Inc.Copyright (c) 2014 Martyn WelchCopyright (C) 2004-2007 Vladimir Lebedev <vladimir.p.lebedev@intel.com>Copyright (c) 2009-2013, 2016-2018, The Linux Foundation. All rights reserved.Copyright (C) 1998-2003 Michael Hunold <michael@mihu.de>Copyright (C) 2011 Nokia CorporationCopyright (C) 2018-2020, Intel Corporation.(c) Copyright 1999, 2001 Alan CoxCopyright (c) 2004,2005 Arnaud PatardCopyright (C) 2005 - 2016 Broadcom All rights reserved.Copyright (C) 2006-2007 Red Hat, Inc.Copyright (C) 2015 Samsung Electronics Co.Ltd Authors: Hyungwon Hwang <human.hwang@samsung.com>Copyright (c) 2006-2008 Jiri KosinaCopyright (c) 2003 Gerd KnorrCopyright IBM Corp. 2007, 2009 Author(s): Utz Bacher <utz.bacher@de.ibm.com>, Frank Pavlic <fpavlic@de.ibm.com>, Thomas Spatzier <tspat@de.ibm.com>, Frank Blaschka <frank.blaschka@de.ibm.com>Copyright 2019 Red Hat, Inc. and/or its affiliates.Copyright (C) 2008, Robert Jarzmik <robert.jarzmik@free.fr>(C) Copyright 2000 Alex deVries <alex@onefishtwo.ca>Copyright (C) 2005-2008 ARMCopyright (c) 2012-2013, Intel Corporation Author: Mathias Nyman <mathias.nyman@linux.intel.com>Copyright (C) 2014 Intel Corporation Daniel Vetter <daniel.vetter@ffwll.ch>Copyright (c) 2005-2014 Brocade Communications Systems, Inc. 2010-2015 PMC-Sierra, Inc. (aacraid@pmc-sierra.com)Copyright (C) 2017 Sudip Mukherjee, All Rights Reserved.Copyright (C) 2016 Adam Baker <linux@baker-net.org.uk>Copyright (C) 2000,2003 Grant Grundler (grundler at parisc-linux.org)Copyright (c) 2004,2006 Simtec Electronics Ben Dooks, <ben@simtec.co.uk>Copyright (C) 2016 Martin SperlCopyright(c) 2015, 2016, 2017 Intel Corporation.Copyright (c) 2000-2008 LSI Corporation. All rights reserved.Copyright (C) 2010 Michał Mirosław <mirq-linux@rere.qmqm.pl>Copyright 2004 Koninklijke Philips Electronics NVCopyright (c) 2008 Texas InstrumentsCopyright 2001 MontaVista Software Inc.Copyright (c) 2016 Icenowy Zheng <icenowy@aosc.xyz>(C) 2007 Google, Inc.Copyright 2015 Samuel PitoisetCopyright 2015-16 Golden Delicious ComputersCopyright (c) 2016 Cavium Inc.Copyright (c) 2010 CompuLab LtdCopyright (C) 2012 Calxeda, Inc.Copyright (C) 2015 Stephen Chandler Paul <thatslyude@gmail.com>Copyright 2004 Jens Maurer <Jens.Maurer@gmx.net>Copyright IBM Corp. 2000Copyright (C) 2004-2007 Hans Verkuil <hverkuil@xs4all.nl>(c) Copyright 2003 Red Hat Inc <jgarzik@redhat.com>Copyright (C) 2001,2002 Simon Evans <spse@secret.org.uk>Copyright (C) 2017 Eric NelsonCopyright (C) 2011-2013 Renesas Solutions Corp.Copyright (c) 2003-2014 QLogic CorporationCopyright (c) 2014 Linaro Ltd.Copyright (C) 2007-2013 Texas Instruments, Inc.Copyright (C) 2003 STMicroelectronics LimitedCopyright 2004, 2007 Wolfson Microelectronics PLC.Copyright (C) 2003 Sistina SoftwareCopyright (C) 2018-2019, Intel Corporation.Copyright(c) 2004-2005 Intel Corporation. All rights reserved.Copyright (C) 2005-2007 Asia Vital Components Co., Ltd.Copyright (c) 2007 Matthew Wilcox <matthew@wil.cx>Copyright (C) 2010 Maxim Levitsky <maximlevitsky@gmail.com>Copyright (c) 2019 Robert Marko <robert.marko@sartura.hr>Copyright IBM Corp. 2008 Author(s): Jan Glauber <jang@linux.vnet.ibm.com>Copyright 1996 The XFree86 Project, Inc.Copyright (C) 2016 ROCKCHIP, Inc.Copyright (C) 2018 Intel Corporation Author: Heikki Krogerus <heikki.krogerus@linux.intel.com>(C) Copyright 2013-2014 O2S GmbH <www.o2s.ch>Copyright (c) 2005 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>Copyright (c) 2017 Free ElectronsCopyright (C) 2015 Samsung Electronics Author: Chanwoo Choi <cw00.choi@samsung.com>Copyright 2014 Oleksij Rempel <linux@rempel-privat.de>Copyright (c) 2000-2002 Vojtech Pavlik <vojtech@ucw.cz>(c) Copyright 2004 Naresh Kumar Inna <knaresh at india x hp x com>Copyright (c) 2016 Linaro Limited.Copyright (C) 2013 Linux FoundationCopyright (c) 1998-2007 InnoSys Incorporated. All Rights ReservedCopyright (c) 2017, Collabora Ltd.Copyright (C) 2003 Vadim Catana, skystar@moldova.ccCopyright (C) 2014 Antti Palosaari <crope@iki.fi>Copyright (C) 2009-2010 Daniel Dickinson <openwrt@cshore.neomailbox.net>Copyright (C) 2012 Samsung Electronics Chiwoong Byun <woong.byun@samsung.com>Copyright (C) 2016 Oleksij Rempel <linux@rempel-privat.de>Copyright (c) 2001 Arndt SchoenewaldCopyright (C) 2004 Simtec ElectronicsCopyright (C) STMicroelectronics SA 2015 Authors: Yannick Fertre <yannick.fertre@st.com>Copyright 1993 by Theodore Ts'o. Copyright (c) 2019 Western Digital Corporation or its affiliates.Copyright (c) 2012-2016, Intel Corporation.Copyright (C) 2002 Sun Microsystems, Inc.Copyright (C) 2003, 2004 Colin Leroy, Rasmus Rohde, Benjamin HerrenschmidtCopyright (C) 2015 EMC Corporation. All Rights Reserved.Copyright (C) 1999 Harald KoerfgenCopyright 2005 Dan Williams and Red Hat, Inc.Copyright (C) 2014 STMicroelectronics LimitedCopyright 2005 John Lenz <lenz@cs.wisc.edu>Copyright (C) 2009-2013 Texas Instruments Inc.Copyright (c) 2009 Tobias Lorenz <tobias.lorenz@gmx.net>Copyright (C) 2013, Imagination TechnologiesCopyright (c) 2017-2019 Socionext Inc.Copyright (C) 2000 by Massimo Piccioni <dafastidio@libero.it>Copyright (c) 2010 Sebastian Smolorz <sesmo@gmx.net>(c) 2003-2005 MontaVista Software, Inc.Copyright (C) 2002 - 2005, Areca Technology Corporation All rights reservedCopyright (C) 2013-2017 ARM Limited, All Rights Reserved.Copyright (C) 2003-2006, Marvell International Ltd.Copyright (C) 2007-2009 Bartlomiej ZolnierkiewiczCopyright (c) 2008 Richard Lemon Based on the mtouch driver(c) Vojtech Pavlik and Dan Streetman(C) 2002 by gaoyonghong MODULEAUTHOR ("gaoyonghongCopyright (C) 2013-2014 Avago Technologies (mailto: MPT-FusionLinux.pdl@avagotech.com)Copyright (c) 2014 Scott Alfter <scott@alfter.us>Copyright (c) 2009,2010 One Laptop per ChildCopyright(c) 2016 - 2020 Intel Corporation.Copyright (c) 2009 Nokia Corporation Contact: Eduardo Valentin <eduardo.valentin@nokia.com>Copyright (C) 2007-2008 MontaVista Software, Inc.Copyright (C) 2018 Oleh Kravchenko <oleg@kaa.org.ua>Copyright 2001 Intel San Luis ObispoCopyright 2009-2013 Solarflare Communications Inc.(c) 2006 Mauro Carvalho ChehabCopyright (C) 2010 Linus Walleij for ST-EricssonCopyright (c) 2015-2016 Qualcomm Atheros, Inc.Copyright (c) 2010 Sergei Kolzun <x0r@dv-life.ru>(c) Copyright 2007-2013 Datera, Inc.Copyright (C) 2021 Lu Feifei <luff@gmail.com>Copyright 2009-2011 Wolfson Microelectronics PLC.Copyright (c) 2012, NVIDIA Corporation.(C) 2007 Alexander Shishkin <virtuoso@slind.org>(c) 2007 Trent Piepho <xyzzy@speakeasy.org>Copyright (C) 2009 Conexant Systems Inc.Copyright (c) 2020 Marvell International Ltd. All rights reservedCopyright (c) 2002-2007 Volkswagen Group Electronic Research All rights reserved.Copyright (c) 2014 Hisilicon Limited.Copyright (C) 2013 Raspberry Pi (Trading) Ltd.Copyright (c) 2005 Vojtech Pavlik <vojtech@suse.cz>Copyright 2013 Emilio López Emilio López <emilio@elopez.com.ar>Copyright (C) 2019 Theobroma Systems Design und Consulting GmbH(C) 2004 Dan Brown <danbrown@ieee.org>(C) 1999 Benjamin Reed. All Rights Reserved. Permission to use code in the Developer's manual was granted for this driver by Aironet. Major code contributions were received from Javier Achirica <achirica@users.sourceforge.net> and Jean Tourrilhes <jt@hpl.hp.com>.Copyright(c) 2009, RealTEK Technology Inc. All Right Reserved.Copyright (c) 2019 Nuvoton Technology corporation.Copyright (c) 2010 RidgeRun (todd.fischer@ridgerun.com)Copyright 2005-06 Tower TechnologiesCopyright (C) 2019 Intel CorporationCopyright 2015 Linaro LimitedCopyright 2012 Simon ArlottCopyright (C) 2006 Dave AirlieCopyright (C) 2008 Riku VoipioCopyright (C) 2010-2012 by Dell Inc. All rights reserved.Copyright (C) 2007 Texas Instruments.Copyright (C) 2017 ZTE Ltd.Copyright (c) 2003 Michal Sojka, for high-speed iso transfersCopyright (C) 1992, 1998 Linus Torvalds, Ingo MolnarCopyright (C) 2005-2008 Pierre Ossman, All Rights Reserved.Copyright (C) 1997 David S. Miller (davem@caip.rutgers.edu)Copyright (C) 2002 Vivien Chappelier <vivien.chappelier@linux-mips.org>Copyright (C) STMicroelectronics SA 2015 Authors: Hugues Fruchet <hugues.fruchet@st.com>Copyright (C) M'boumba Cedric Madianga 2017Copyright (C) 2010-2013 Bluecherry, LLC <https://www.bluecherrydvr.com>Copyright (c) 1998-2001 Vojtech Pavlik(c) Paul Mackerras, 1996Copyright (C) 2004 ATMELCopyright (C) 2008 Igor Liplianin September, 9th 2008 Fixed locking on high symbol rates (>30000).Copyright (C) 1997 Eddie C. Dost (ecd@skynet.be)(C) Copyright Red Hat, Inc. 2005Copyright (C) 2003 Greg Kroah-Hartman <greg@kroah.com>Copyright (C) 2007-2009 Mattia Dongili <malattia@linux.it>Copyright 2012-15 Advanced Micro Devices, Inc.Copyright (C) 2014 Pavel Machek <pavel@denx.de>Copyright (C) 2009 PetaLogix. All rights reserved.Copyright (c) 2002, 2003 The Regents of the University of Michigan. All rights reserved.Copyright (C) 2003, 2004 Oracle. All rights reserved.Copyright (C) 2006-2008 Nippon Telegraph and Telephone Corporation.Copyright (c) 2002, 2003, 2004, 2005, 2006, 2007, 2008 Phillip Lougher <phillip@squashfs.org.uk>(C) 1991 Linus Torvalds - minix filesystemCopyright (C) 2005 Oracle. All rights reserved.Copyright (c) 2004-2005 Silicon Graphics, Inc.Copyright (c) 2001-2012 Anton Altaparmakov and Tuxera Inc.(C) 1998-2001 Ben FennemaCopyright (C) 2008-2009 SUSE Linux Products GmbHCopyright (c) 2018-2019 Paulo Alcantara <palcantara@suse.de>Copyright (C) 1997, 1998 Krzysztof G. BaranowskiCopyright (c) 2016 Trond MyklebustCopyright 1996, 1997, 1998 Hans Reiser, see reiserfs/README for licensing and copyright detailsCopyright (c) 2017 Christoph Hellwig.Copyright (c) 2008-2010, Dave Chinner All Rights Reserved.Copyright (C) Andrew Tridgell 1992-2000Copyright (C) International Business Machines Corp., 2007 Author(s): Steve French (sfrench@us.ibm.com)Copyright (c) 2010 Phillip Lougher <phillip@squashfs.org.uk>Copyright (C) 2012-2013 Samsung Electronics Co., Ltd.Copyright (c) 2012 Bryan Schumaker <bjschuma@netapp.com>Copyright (C) 2001-2002 Will Dyson <willdyson@pobox.com>Copyright (C) 2009 Eric Paris <Red Hat Inc>Copyright 2014 Google, Inc.Copyright (c) 2002 The Regents of the University of Michigan All Rights ReservedCopyright (C) 2016 SuSE. All rights reserved.(C) 1991 Linus Torvalds - minix filesystem 1992, 1993, 1994 Eric Youngdale Modified for ISO 9660 filesystem.Copyright (C) 2018, Microsoft Corporation.Copyright (C) 2004-2006 International Business Machines Corp.Copyright (C) 2018 HUAWEI, Inc.Copyright (C) 1996 Paul H. HargroveCopyright (c) 2003-2006, Cluster File Systems, Inc, info@clusterfs.com Written by Alex Tomas <alex@clusterfs.com>Copyright (C) 2005 by Eric Van Hensbergen <ericvh@gmail.com>Copyright (c) 2009-2019 Christoph HellwigCopyright 2014 Google Inc.Copyright (C) 2001-2003 Andreas Gruenbacher, <agruen@suse.de>Copyright (c) 2007 Tejun Heo <teheo@suse.de>Copyright (C) 2007 International Business Machines Corp.Copyright (C) 1997 Martin von Löwis, Régis Duchesne(C) 1997 Carnegie Mellon UniversityCopyright (c) International Business Machines Corp., 2002, 2011 Etersoft, 2012 Author(s): Steve French (sfrench@us.ibm.com)Copyright (C) 2007 Red Hat. All rights reserved.Copyright (c) 2015 Samsung Electronics Authors: Jaegeuk Kim <jaegeuk@kernel.org>Copyright 2000, 2001, 2002 Red Hat, Inc. All Rights Reserved.Copyright (C) 2014 Red Hat Inc, author: Steven Rostedt <srostedt@redhat.com>Copyright (C) 2006-2008 Nokia Corporation.Copyright (c) 2012 Red Hat, Inc. All rights reserved.Copyright (c) 2008 Dave Chinner All Rights Reserved.Copyright (C) 1997 David S. Miller (davem@caip.rutgers.edu)Copyright (C) 1996 Olaf Kirch <okir@monad.swb.de>Copyright 2019 Google LLCCopyright (c) 2012, Jeff Layton <jlayton@redhat.com>Copyright (C) 1997 Jim ParadisCopyright (C) 2005-2010 Red Hat, Inc. All rights reserved.Copyright (C) 2004-2008 International Business Machines Corp.Copyright (C) 2009 Theodore Ts'o (tytso@mit.edu)Copyright (C) 2006 Red Hat, Inc. All Rights Reserved.Copyright (c) 2007 SUSE Linux Products GmbHCopyright (C) 2011 Novell Inc.Copyright (c) 2008, Christoph Hellwig All Rights Reserved.Copyright (C) 2020 Oracle. All Rights Reserved.Copyright (c) 2000-2002 Silicon Graphics, Inc.Copyright (C) Carnegie Mellon UniversityCopyright (C) 1996, Olaf Kirch <okir@monad.swb.de>Copyright (C) 2005 Trond Myklebust <Trond.Myklebust@netapp.com>Copyright (c) 2007 Igor Mammedov(C) 1993 Ray Burr - Amiga FFS filesystem.Copyright 1999-2000 Red Hat Software --- All Rights ReservedCopyright (C) 2007,2008 Oracle. All rights reserved.Copyright (C) 2008 Red Hat. All rights reserved.Copyright (C) Christoph Hellwig, 2001-2002Copyright (C) 2010 Red Hat, Inc.Copyright 1991-2012 Unicode, Inc. All rights reserved. Distributed underCopyright (C) 2016 Oracle. All Rights Reserved.Copyright (C) 2009 Oracle. All rights reserved.Copyright (c) 2013 Jie Liu.Copyright (C) International Business Machines Corp., 2000-2004Copyright (C) 1997-1999 Russell King from:Copyright (C) 2017 Oracle. All rights reserved.Copyright (C) 2002 SnapGear, by Paul Dale <pauli@snapgear.com>Copyright (C) 2001 Christoph Hellwig <hch@infradead.org>Copyright (c) 2001 Richard Russon <ntfs@flatcap.org>(C) Copyright Al Viro 2000, 2001Copyright (c) 2010 Red Hat, Inc. All Rights Reserved.(C) 1993 Ray Burr - Modified for Amiga FFS filesystem.Copyright (c) 2002-2007 Anton AltaparmakovCopyright (C) 2001 Will Dyson (will@cs.earlham.edu)(c) 1996 Hans-Joachim WidmaierCopyright (c) 2007, 2013 Tejun Heo <teheo@suse.de>Copyright (C) 1999, Trond Myklebust <trond.myklebust@fys.uio.no>Copyright (C) Luke Kenneth Casson Leighton 1996-2000Copyright (C) 2020 Red Hat, Inc. All Rights Reserved.Copyright (C) 2004-2008 Red Hat, Inc. All rights reserved.Copyright (c) 2017-2019 Pali Rohár <pali@kernel.org>Copyright (C) 2011, 2012 STRATO. All rights reserved.Portions Copyright (C) 2001 Compaq Computer CorporationCopyright (C) 2001 Andrea Arcangeli <andrea@suse.de> SuSECopyright (c) 2004 James Morris <jmorris@redhat.com>, Red Hat Inc.Copyright (C) 2008 Oracle. All rights reserved.Copyright (C) 2004 Trond Myklebustcopyright (C) 1996 okir@monad.swb.de).Copyright (C) 2003 by Andreas Gruenbacher, <a.gruenbacher@computer.org>Copyright (C) David HowellsCopyright (c) International Business Machines Corp., 2009,2011 Author(s): Steve French (sfrench@us.ibm.com)Copyright (C) 2001-2018 Miklos Szeredi <miklos@szeredi.hu>Copyright (C) 1992 by Linus Torvalds based on ideas by Darren SennCopyright (C) 2006, 2007 University of Szeged, HungaryCopyright (C) 2004-2007 International Business Machines Corp.Copyright (c) 2012 Netapp, Inc. All rights reserved.Copyright (C) 1999 Makoto Kato (mkato@ga2.so-net.ne.jp)Copyright (C) 1999-2018 Tigran Aivazian <aivazian.tigran@gmail.com>Copyright (C) 1991, 1992 Linus TorvaldsCopyright (C) 2003 Ethan Benson <erbenson@alaska.net>Copyright (c) 2003-2005 Silicon Graphics, Inc.Copyright (C) International Business Machines Corp., 2002-2004Copyright (C) 2001-2004 Stony Brook UniversityCopyright (c) 2019 Chao Yu <chao@kernel.org>(C) 1996 Gordon ChaffeeCopyright (c) International Business Machines Corp., 2003, 2007 Author(s): Steve French (sfrench@us.ibm.com)Copyright (C) 2001-2008 Miklos Szeredi <miklos@szeredi.hu>Copyright (C) 2011 STRATO. All rights reserved.Copyright (C) 2012 Jeremy Kerr <jeremy.kerr@canonical.com>(c) 1998 Mike Shaver.Copyright (C) 1993 Paul B. MondayCopyright 2001 H. Peter Anvin - All Rights ReservedCopyright (C) Paul Ashton 1998-2000Copyright (C) International Business Machines Corp., 2002, 2011 Author(s): Steve French (sfrench@us.ibm.com), Pavel Shilovsky ((pshilovsky@samba.org) 2012Copyright (C) 2002,2003 by Andreas Gruenbacher <a.gruenbacher@computer.org>(C) 1999 Andrea Arcangeli <andrea@suse.de> (dynamic inode allocation)Copyright (C) Tino Reichardt, 2012Copyright (C) STRATO AG 2012. All rights reserved.Copyright (C) 2018 Red Hat, Inc.Copyright (c) 2014 Motorola MobilityPortions Copyright (C) Christoph Hellwig, 2001-2002Copyright (C) 2000-2003 David McCullough <davidm@snapgear.com>Copyright (C) Andrew Tridgell 1992-2000Copyright (C) John H Terpstra 1996-2000Copyright (C) International Business Machines Corp., 2002, 2011 Etersoft, 2012 Author(s): Pavel Shilovsky (pshilovsky@samba.org), Steve French (sfrench@us.ibm.com)Copyright (C) Andreas Gruenbacher, 2001Copyright (C) 2002 Red Hat, Inc. All Rights Reserved.Copyright (C) 2009 Red Hat, Inc. All Rights Reserved.Copyright (C) 2019-2021 Paragon Software GmbH, All rights reserved.Copyright (C) IBM Corporation, 2004. All rights reservedCopyright (C) 1999 G. Allen Morris III <gam3@acm.org>Copyright (C) 2020 by Jan (janneke) Nieuwenhuizen, <janneke@gnu.org>Copyright (C) 2018 Red Hat, Inc. All Rights Reserved.Copyright (C) 1995-1997 Olaf Kirch <okir@monad.swb.de>Copyright (C) 2019 HUAWEI, Inc.Copyright (c) 2012 Taobao.Copyright (c) 2002 Richard RussonCopyright (C) 2007 Davide Libenzi <davidel@xmailserver.org>Copyright (C) 1995, 1996 Gero Kuhlmann <gero@gkminix.han.de>Copyright (c) International Business Machines Corp., 2004 Author(s): Steve French (sfrench@us.ibm.com)(c) 1988 Silicon GraphicsCopyright (c) 2002 Red Hat, Inc. All rights reserved.(C) Copyright IBM Corporation 2005.Copyright (C) International Business Machines Corp., 2000-2005Copyright (c) 2013 Trond Myklebust <Trond.Myklebust@netapp.com>Copyright (C) 2011 Oracle. All rights reserved.Copyright (C) 1995, 1996, 1997 Olaf Kirch <okir@monad.swb.de>Copyright (c) 2010 David Chinner.Copyright (C) 2021. Huawei Technologies Co., Ltd. All rights reserved.Copyright (C) International Business Machines Corp., 2000-2002Copyright (C) 1991, 1992, 1999 Linus TorvaldsCopyright (C) 1992 Doug EvansCopyright 2001-2006 Ian Kent <raven@themaw.net>Copyright (C) 2017 Oracle. All Rights Reserved.Copyright (C) 2006 Bob Copeland <me@bobcopeland.com>Copyright (C) 1997-2002 Russell KingCopyright (c) 2000-2002,2005 Silicon Graphics, Inc.(C) 1998-1999 Dave Boynton(C) 1996, Peter J. Braam(C) 1997 Carnegie Mellon UniversityCopyright (C) 1997 Carnegie Mellon UniversityCopyright (C) Christoph Hellwig, 2002Copyright (C) International Business Machines Corp., 2002,2009 Author(s): Steve French (sfrench@us.ibm.com)Copyright (C) International Business Machines Corp., 2009 Author(s): Steve French (sfrench@us.ibm.com)Copyright (C) 2010 Marco Stornelli <marco.stornelli@gmail.com>Copyright (C) 1993 Ray BurrCopyright 2004-2011 Red Hat, Inc.Copyright 1997, Theodore Ts'oCopyright (c) 2013-2014 Intel Corporation Author: Matthew Wilcox <matthew.r.wilcox@intel.com>Copyright (C) 2017 Oracle.Copyright (C) 2013 Facebook. All rights reserved.Copyright (c) 2004 Anton AltaparmakovCopyright (c) 2001-2007 Anton AltaparmakovCopyright (c) 2001-2006 Anton AltaparmakovCopyright (C) 1997 Linus TorvaldsCopyright (C) 1994 by Florian La RocheCopyright (C) 1997-2003 Erez ZadokCopyright (C) 2004, 2005 Oracle. All rights reserved.Copyright (c) International Business Machines Corp., 2000,2002Copyright (C) 1998 Jakub Jelinek <jj@ultra.linux.cz>Copyright Acxiom Corporation, 2005.Copyright (C) 2005-2006 Jens Axboe <axboe@kernel.dk>Copyright (C) 2016 Red Hat, Inc.Copyright (C) 2004 by Eric Van Hensbergen <ericvh@gmail.com>Copyright 2000 by Hans Reiser, licensing governed by reiserfs/READMECopyright (C) 1989 - 1997 Carnegie Mellon UniversityCopyright (c) 2012 Linux FoundationCopyright (C) 2001-2007 Red Hat, Inc.Copyright (c) 1995-2005 Silicon Graphics, Inc.Copyright (C) 2013 by Adfin Solutions, Inc. All Rights Reserved.Copyright (c) 2000-2001 Silicon Graphics, Inc. All Rights Reserved.Copyright (C) 2002, Linus Torvalds.Copyright (C) 2008 International Business Machines Corp.Copyright (C) 2007 Oracle. All rights reserved.Copyright 2005-2006 Ian Kent <raven@themaw.net>Copyright (C) 2002, 2005 Oracle. All rights reserved.Copyright (c) 2012 Samsung Electronics Co., Ltd.Copyright (c) 2019 Hammerspace IncCopyright (C) 2005 Bob Copeland <me@bobcopeland.com>Copyright (C) 2004 Red Hat, Inc. All Rights Reserved.Copyright (C) 1995-1997 Paul H. HargroveCopyright (C) 1997, Olaf KirchCopyright (c) 1998 Daniel Pirkl <daniel.pirkl@email.cz>Copyright (C) 2007-2008 Google, Inc.Copyright (C) 1993, 1994, 1995 Remy Card (card@masi.ibp.fr)Copyright (C) STRATO AG 2011. All rights reserved.Copyright (c) 2000-2001,2005 Silicon Graphics, Inc.Copyright (c) 2012 Red Hat, Inc.Copyright (C) 1991, 1992 Linus TorvaldsCopyright (C) 1997, Stephen TweedieCopyright (c) International Business Machines Corp., 2000,2009 Modified by Steve French (sfrench@us.ibm.com)Copyright (C) Luke Kenneth Casson Leighton 1996-2000 Modified by Jeremy Allison 1995.Copyright (c) 2014, Primary Data, Inc. All rights reserved.Copyright (C) 2005, 2006 Chuck Lever <cel@netapp.com>Copyright (c) 2014 Anna Schumaker <Anna.Schumaker@Netapp.com>Copyright (c) 2016-2018 Christoph Hellwig.Copyright (c) 2006 The Regents of the University of Michigan.Copyright (C) 2008 Christoph Hellwig.Copyright (C) 2005, 2006 by Eric Van Hensbergen <ericvh@gmail.com>Copyright (c) 2015 Steve French <steve.french@primarydata.com>Copyright (C) 1998-1999, Stephen Tweedie and Bill HawesCopyright (c) 2008,2009 NEC Software Tohoku, Ltd.Copyright (C) 2011 STRATO AG written by Arne Jansen <sensille@gmx.net>Copyright (c) 2015 Motorola MobilityCopyright (C) 2001 SGI - Silicon Graphics, Inc <linux-xfs@oss.sgi.com>Copyright (C) 2007, 2008 Nippon Telegraph and Telephone Corporation.Copyright (c) 2004 The Regents of the University of Michigan.(C) 2004 Paul Serice - The new inode scheme requires switching from iget() to iget5locked() which means the NFS export operations have to be hand coded because the default routines rely on iget().Copyright (c) 2011 Bryan Schumaker <bjschuma@netapp.com>Copyright (C) 1992 Rick SladkeyCopyright (C) 2006, 2008 Oracle. All rights reserved.Copyright (C) 1996-1997 Paul H. HargroveCopyright (C) 1991, 1992, 2002 Linus Torvalds(C) 2002 Hirokazu Takahashi <taka@valinux.co.jp>Copyright (C) 2002 Linus Torvalds.Copyright (C) 1996 Olaf Kirch 04 Aug 1998 Ion Badulescu <ionut@cs.columbia.edu>Copyright (c) 2005 Anton AltaparmakovCopyright 1997-1998 Transmeta Corporation -- All Rights ReservedCopyright (C) 2014 Fujitsu. All rights reserved.Copyright (c) 2018-2019 Christoph HellwigCopyright (C) 2018-2019 HUAWEI, Inc.Copyright (c) 2001-2004 Anton AltaparmakovCopyright (C) 1998 Carnegie Mellon UniversityCopyright (C) 1996 Adrian Rodriguez (adrian@franklins-tower.rutgers.edu)Copyright (C) 2014 Facebook. All rights reserved.Copyright 2000 Red Hat corp --- All Rights ReservedCopyright (C) 2001 by Andreas Gruenbacher, <a.gruenbacher@computer.org>Copyright 2006 Hewlett-Packard Development Company, L.P.Copyright (C) 2006-2010 Red Hat, Inc. All rights reserved.Copyright 2019, 2020 Amazon.com, Inc. or its affiliates. All rights reserved.Copyright (c) International Business Machines Corp., 2002,2009 Author(s): Steve French (sfrench@us.ibm.com)Copyright (C) 2004-2007 Red Hat, Inc. All rights reserved.Copyright (C) 1991, 1992, 1996 Linus TorvaldsCopyright (c) 2006,2007 The Regents of the University of Michigan.Copyright (c) International Business Machines Corp., 2006, 2009 Author(s): Steve French (sfrench@us.ibm.com)Copyright (c) 1999 Al SmithCopyright (C) 1996, 1997, 1998 Olaf Kirch <okir@monad.swb.de>Copyright (C) 2005 John McCutchanCopyright (c) 2001-2004 Ben FennemaCopyright (C) 1999 Makoto Kato (mkato@ga2.so-net.ne.jp)Copyright (c) 2000-2005 Anton AltaparmakovCopyright 2008 Ian Kent <raven@themaw.net>Copyright (C) 2006 Herbert PoetzlCopyright (C) 2006 NEC CorporationCopyright 2017 Omnibond Systems, L.L.C.Copyright Acxiom Corporation, 2005.(C) 1999-2004 Ben FennemaCopyright (C) 2002-2003 Andreas Gruenbacher <agruen@suse.de>Copyright (C) 1994 Florian La RocheCopyright (C) 2005 Trond MyklebustCopyright (C) 2002, 2004 Oracle. All rights reserved.Copyright (C) 2004, 2008 Oracle. All rights reserved.Copyright (C) 2011 Fujitsu. All rights reserved.Copyright (C) 2010, Oracle. All rights reserved.Copyright (C) 2002 Richard RussonCopyright (c) 2012 Trond Myklebust <Trond.Myklebust@netapp.com>Copyright (C) 2017-2018 SUSECopyright (C) 2001-2003 Andreas Gruenbacher <agruen@suse.de>Copyright (C) International Business Machines Corp., 2005,2013 Author(s): Steve French (sfrench@us.ibm.com)Copyright (C) 2001, 2002 Andreas Dilger <adilger@clusterfs.com>(C) 1999-2000 Stelias Computing IncCopyright (C) 2018 Oracle. All Rights Reserved.Copyright (C) 2008-2009 Tejun Heo <tj@kernel.org>Copyright (C) 1992, 1993, 1994, 1995 Remy Card (card@masi.ibp.fr)(C) 1997 Carnegie Mellon UniversityCopyright (C) 1992 Remy Card (card@masi.ibp.fr)Copyright (c) 2020, Oracle and/or its affiliates.Copyright (c) 2014 Jeff Layton <jlayton@primarydata.com>Copyright (c) 2009 Trond Myklebust <Trond.Myklebust@netapp.com>Copyright (C) 2012 STRATO. All rights reserved.Copyright (C) 2016 Nicolai Stange <nicstange@gmail.com>Copyright (c) 2002, 2007 Red Hat, Inc. All rights reserved.Copyright (C) 2010 Novell. All rights reserved.Copyright (C) 2004-2007 Red Hat, Inc. All Rights Reserved.Copyright (C) 2001,...,2009 Davide LibenziCopyright (c) 2015, Primary Data, Inc. All rights reserved.Copyright (c) 2000,2005 Silicon Graphics, Inc.Copyright (C) 2017, Microsoft Corporation.Copyright (C) 2001-2016 Miklos Szeredi <miklos@szeredi.hu>Copyright (C) 2020, Microsoft Corporation.Copyright (C) 1995 by Gordon Chaffee Copyright 1998 Red Hat corp --- All Rights ReservedCopyright (c) 2014-2016 Christoph Hellwig.Copyright (C) 1997, Olaf Kirch <okir@monad.swb.de>Copyright (C) 2014 HGST, Inc., a Western Digital Company.Copyright 2017 Collabora Ltd.Copyright (C) 2006-2018 Oracle CorporationCopyright (C) 2004 Ferenc Havasi <havasi@inf.u-szeged.hu>, Zoltan Sogor <weth@inf.u-szeged.hu>, Patrik Kluba <pajko@halom.u-szeged.hu>, University of Szeged, HungaryCopyright (C) 2000 Linus Torvalds.Copyright (c) 2000,2002-2005 Silicon Graphics, Inc.Copyright (c) 2016-present, Facebook, Inc.Copyright (c) 2010 Werner Fink, Jiri SlabyCopyright 2018 Omnibond Systems, L.L.C.Copyright (C) 2005 Red Hat, Inc. All rights reserved.Copyright (C) 2017 Red Hat, Inc.(C) 2001 Andreas Gruenbacher, <a.gruenbacher@computer.org>(c) 1996 Hans-Joachim Widmaier - RewrittenCopyright (C) 2015, Google, Inc.Copyright (C) 2006 International Business Machines Corp.Copyright (c) 2001-2002 Ben Fennema(c) 1999 Al Smith <Al.Smith@aeschi.ch.eu.org>Portions Copyright (C) Tino Reichardt, 2012Copyright (c) International Business Machines Corp., 2009, 2013 Etersoft, 2012 Author(s): Steve French (sfrench@us.ibm.com) 1997 Gordon Chaffee - Joliet CDsCopyright (C) 2003, 2005 Oracle. All rights reserved.Copyright (c) 2014 SGI.Copyright (C) 2004-2009 Red Hat, Inc. All rights reserved.Copyright (C) International Business Machines Corp., 2000,2005(C) 2001 Clemson University and The University of ChicagoCopyright (c) 2000-2001 Christoph Hellwig.Copyright (C) 2005-2008 Nippon Telegraph and Telephone Corporation.Copyright (C) 1993 Bruno Haible(C) 1992 Eric Youngdale Modified for ISO 9660 filesystem.(C) 1996 P. Braam and M. CallahanCopyright (C) 2015, Motorola MobilityCopyright (C) 2004 Ferenc Havasi <havasi@inf.u-szeged.hu>, Zoltan Sogor <weth@inf.u-szeged.hu>, Patrik Kluba <pajko@halom.u-szeged.hu>, University of Szeged, Hungary 2006 KaiGai Kohei <kaigai@ak.jp.nec.com>Copyright (C) 2005-2011 Red Hat, Inc. All rights reserved.Copyright (C) 1991, 1992 Linus TorvaldsCopyright (c) 2003 Open Source Development LabCopyright (C) 2018-2019 Jens AxboeCopyright (c) 2005 Silicon Graphics, Inc.Copyright (C) 2018 Gao Xiang <gaoxiang25@huawei.com>(C) 1997 Thomas Schoebel-Theuer, with heavy changes by Linus TorvaldsCopyright (c) 2013 Red Hat, Inc.Copyright (C) 1996 Hans-Joachim WidmaierCopyright (C) 2003, Daria Phoebe BrashearCopyright (c) 2012-2013 Red Hat, Inc.Copyright (c) 2001-2014 Anton Altaparmakov and Tuxera Inc.Copyright (C) 1998 Kenneth Albanowski <kjahds@kjahds.com>(C) Copyright 1999 Linus TorvaldsCopyright (C) 2000,2001,2002 Stephen RothwellCopyright (C) 2004 Thomas Gleixner <tglx@linutronix.de>Copyright (C) 2003 by Chuck Lever <cel@netapp.com>(C) 1997 Carnegie Mellon UniversityCopyright (C) 2000, 2001 Lineo, by David McCullough <davidm@lineo.com>Copyright (C) 2017 Red Hat, Inc. All Rights Reserved.Copyright (C) 2005-2009 Red Hat, Inc. All rights reserved.Copyright 1998-2004 H. Peter Anvin -- All Rights ReservedCopyright (c) 2016 Tom Haynes <loghyr@primarydata.com>Copyright (C) 2000 - 2007 Jeff Dike (jdike@{addtoit,linux.intel}.com)Copyright (C) Sistina Software, Inc. 1997-2003 All rights reserved.(C) Copyright 1994 - 1997 Marco van WieringenCopyright (c) 2013, 2014 Phillip Lougher <phillip@squashfs.org.uk>Copyright (C) 2016-2019 Christoph Hellwig.Copyright (c) 2006-2007 Silicon Graphics, Inc.Copyright (C) 1998 Eddie C. Dost (ecd@skynet.be)Copyright (c) 2013 The Linux Foundation(c) 1995,1996 Christian Vogelgsang.(C) 1991, 1992 by Linus TorvaldsCopyright (C) 1996 Eddie C. Dost (ecd@skynet.be)Copyright (c) 2018 Christoph Hellwig.Copyright (c) International Business Machines Corp., 2002,2007 Author(s): Steve French (sfrench@us.ibm.com)(C) 1999 Stelias Computing Inc(c) 1995,1996 Christian Vogelgsang,Copyright (C) 1993 Pascal Haible, Bruno HaibleCopyright (C) 2004, OGAWA Hirofumi(C) 1999-2001 Ben FennemaCopyright (C) 2019 Jens AxboeCopyright (C) 2008 Red Hat, Inc., Eric Paris <eparis@redhat.com>Copyright (C) Sistina Software, Inc. 1997-2003 All rights reserved.Copyright (C) 2007 by Latchesar Ionkov <lucho@ionkov.net>Copyright (C) 2004 Oracle. All rights reserved.Copyright (c) 2001-2014 Anton Altaparmakov and Tuxera Inc.Copyright (C) 2004-2008 by Eric Van Hensbergen <ericvh@gmail.com>Copyright (c) 2009, Christoph Hellwig All Rights Reserved.Copyright (C) International Business Machines Corp., 2009, 2013 Etersoft, 2012 Author(s): Steve French (sfrench@us.ibm.com)Copyright (C) 1992 Rick SladkeyCopyright (C) 2014 Anna Schumaker.Copyright (C) 1997-1999 Russell KingCopyright (C) Luke Kenneth Casson Leighton 1997-2001.Copyright (c) 2000 RP Internet (www.rpi.net.au).Copyright (C) 1995, 1996 Olaf Kirch, <okir@monad.swb.de>Copyright (C) 2015, Motorola Mobility.Copyright (c) Trond MyklebustCopyright (C) Andrew Tridgell 2001(C) 1998 Dave BoyntonCopyright (C) International Business Machines Corp., 2007,2008 Author(s): Steve French (sfrench@us.ibm.com)Copyright (C) 1996-1999 Jakub Jelinek (jakub@redhat.com)Copyright (c) 2001-2005 Anton AltaparmakovCopyright (c) 2000-2005 Silicon Graphics, Inc.Copyright IBM Corporation, 2007 Author Aneesh Kumar K.V <aneesh.kumar@linux.vnet.ibm.com>Copyright (C) 2007, 2017 Red Hat, Inc. All Rights Reserved.Copyright (c) 2003 Patrick MochelCopyright (C) 2004-2010 David Woodhouse <dwmw2@infradead.org>Copyright (C) 2004-2006 Red Hat, Inc. All rights reserved.(C) 1996 Peter Braam(C) 1992, 1993, 1994 Eric Youngdale Modified for ISO 9660 filesystem.Copyright (c) 2000-2003,2005 Silicon Graphics, Inc.Copyright (C) 2005-2006 Linus Torvalds <torvalds@osdl.org>(c) Daniel Phillips, 2001Copyright (C) International Business Machines Corp., 2000-2004Copyright (C) Linus Torvalds, 1991, 1992Copyright (C) 2009 by Abhishek Kulkarni <adkulkar@umail.iu.edu>Copyright (C) 2003 Linus TorvaldsCopyright (C) 2007, 2009 Oracle. All rights reserved.Copyright (c) 2000-2006 Silicon Graphics, Inc.Copyright (C) 2004-2011 Red Hat, Inc. All rights reserved.Copyright (C) 1999 Russell KingCopyright (C) 2012, Jeff Layton <jlayton@redhat.com>Copyright (C) 1996-1998, Olaf Kirch <okir@monad.swb.de>Copyright (C) 1996, 1997 Olaf KirchCopyright (C) 2015 Eric BiggersCopyright (C) 2015 Facebook. All rights reserved.Copyright (C) 1991-2018 Unicode, Inc. All rights reserved. DistributedCopyright 1999 Red Hat Software --- All Rights ReservedCopyright (C) 2001 Brad Boyer (flar@allandria.com)Copyright (c) 2002 by Jeff Mahoney, <jeffm@suse.com>Copyright (c) 2014 Jaegeuk Kim <jaegeuk@kernel.org>Copyright (c) 1997 Carnegie-Mellon UniversityCopyright (C) 2008-2009 Red Hat, Inc.Copyright (C) 2018-2019 Huawei Technologies Co., LtdCopyright (C) 2004 IBM Inc.Copyright (C) 2014 Filipe David Borba Manana <fdmanana@gmail.com>Copyright (C) 1996 Peter J. Braam <braam@maths.ox.ac.uk>, Michael Callahan <callahan@maths.ox.ac.uk>Copyright (C) 2007 Red Hat, Inc. All Rights Reserved.Copyright (C) 2001 Will Dyson (willdyson at pobox.com)Copyright (C) Christoph Hellwig 2007Copyright (C) International Business Machines Corp., 2000-2001Copyright (c) 2002-2004 Anton AltaparmakovCopyright (C) International Business Machines Corp., 2000-2003Copyright (C) 2012 Google, Inc.Copyright (c) 2018 Red Hat, Inc.Copyright (C) 2007 Nokia Corporation. All rights reserved.Copyright (C) 2010 Intel Corporation <tony.luck@intel.com>Copyright 2012 Google, Inc.Copyright (C) 2012 Intel Corp. All rights reserved.Copyright (C) 2003, 2004, 2006 Red Hat, Inc. All Rights Reserved.Copyright 2018 Christoph Hellwig.Copyright (C) 2000-2008 Silicon Graphics, Inc.Copyright (c) 2014 Christoph Hellwig.Copyright (C) 2012 Red Hat. All rights reserved.Copyright (C) 2019 Red Hat, Inc. All Rights Reserved.Copyright (C) 2004,2019 Greg Kroah-Hartman <greg@kroah.com>Copyright (C) 2005 Oracle. All rights reserved.Copyright (C) 2007 Red Hat, Inc. All rights reserved.Copyright (c) 2010 LG Electronics Chan Jeong <chan.jeong@lge.com>Copyright (C) International Business Machines Corp., 2002,2010 Author(s): Steve French (sfrench@us.ibm.com)Copyright (C) 2001 Will Dyson <willdyson@pobox.comCopyright (C) 2020 Red Hat, Inc.Copyright (C) 2005 Red Hat, Inc. All Rights Reserved.Copyright (C) 2004-2008 Red Hat, Inc. All Rights Reserved.Copyright (C) 2002, 2018 Red Hat, Inc. All Rights Reserved.Copyright (C) 1999-2000 Russell KingCopyright (c) International Business Machines Corp., 2002,2013 Author(s): Steve French (sfrench@us.ibm.com)Copyright (c) 2001 The Regents of the University of Michigan.Copyright (C) 1995 Linus TorvaldsCopyright (c) Jeffrey Layton <jlayton@redhat.com>, 2013Copyright (C) 2002 by Ron Minnich <rminnich@lanl.gov>(C) 1998-2004 Ben FennemaCopyright (c) 2011 Christoph Hellwig.Copyright (C) 1998 Daniel Pirkl <daniel.pirkl@email.cz>Copyright (C) 2001 by Andreas Gruenbacher <a.gruenbacher@computer.org>Copyright (C) 1991, 1992 Linus TorvaldsCopyright (C) 2002, 2017 Red Hat, Inc. All Rights Reserved.Copyright (c) 2019 Paulo Alcantara <palcantara@suse.de>Copyright 2002 John Levon <levon@movementarian.org>Copyright (C) 2004 Ferenc Havasi <havasi@inf.u-szeged.hu>, University of Szeged, Hungary(C) 2007 Red Hat, Inc.Copyright IBM Corporation, 2010 Author Aneesh Kumar K.V <aneesh.kumar@linux.vnet.ibm.com>Copyright (C) Qu Wenruo 2017. All rights reserved.Copyright (C) 1991, 1992 Linus TorvaldsCopyright Acxiom Corporation, 2005.Copyright (c) 2006 Trond Myklebust <Trond.Myklebust@netapp.com>Copyright (C) 2002,5 Red Hat, Inc. All Rights Reserved.Copyright (C) 2015 Red Hat, Inc.Copyright (c) 2004-2005 Anton Altaparmakov(C) 2011 Omnibond SystemsCopyright (C) 1996 Martin von Löwis original #!-checking implemented by tytso.Copyright (c) 2008 Silicon Graphics, Inc.Copyright (C) 2008 Red Hat, Inc. All Rights Reserved.Copyright (c) 2005-2006 Silicon Graphics, Inc.Copyright 2008 Red Hat, Inc. All rights reserved.Copyright (C) 2004-2010 Red Hat, Inc. All rights reserved.Copyright (c) 2013 Greg Kroah-HartmanCopyright (c) 2016 Oracle.(c) 2001 Daniel PhillipsCopyright (C) 2019 Linux Foundation <gregkh@linuxfoundation.org>Copyright (C) 1996, 1997, Olaf Kirch <okir@monad.swb.de>Copyright (C) 2005-2008 Red Hat, Inc. All rights reserved.Copyright (c) International Business Machines Corp., 2000,2002 Modified by Steve French (sfrench@us.ibm.com)(C) 1996 Peter BraamCopyright (C) 2018 Pengutronix, Sascha Hauer <s.hauer@pengutronix.de>Copyright (C) 2002, 2004, 2005 Oracle. All rights reserved.Copyright (c) 2011 Red Hat, Inc. All Rights Reserved.Copyright (c) 2007 Red Hat, Inc.Copyright (c) 2008-2010, 2013 Dave Chinner All Rights Reserved.Copyright (C) 2006 Ingo Molnar <mingo@elte.hu>Copyright (C) 2004, 2005 Oracle.Copyright (c) 2001-2015 Anton Altaparmakov and Tuxera Inc.Copyright (C) International Business Machines Corp., 2002,2011 Etersoft, 2012 Author(s): Steve French (sfrench@us.ibm.com)Copyright (C) 1995 Michael DreherCopyright (C) 2005, 2008 Oracle. All rights reserved.(c) 2015 - Jeff Layton <jeff.layton@primarydata.com>Copyright (C) 2001-2003 Stony Brook UniversityCopyright (c) 2012 Greg Kroah-Hartman <gregkh@linuxfoundation.org>Copyright (C) International Business Machines Corp., 2002Copyright (C) 2005-2007 Red Hat, Inc. All rights reserved.Copyright (C) 1993, 1994, 1995, 1996, 1997 Free Software Foundation, Inc.Copyright (C) 1999 Brad Boyer (flar@pants.nu)Copyright (c) 2002-2005 Richard RussonCopyright (C) 1992, 1993, 1994 Rick SladkeyCopyright (C) 2016 Canonical Ltd. <seth.forshee@canonical.com>Copyright 2000, 2001 (c) Trond Myklebust <trond.myklebust@fys.uio.no>Copyright (C) 1996 Peter J. Braam <braam@maths.ox.ac.uk> and Michael Callahan <callahan@maths.ox.ac.uk>Copyright (c) 2019 Christoph HellwigCopyright (c) International Business Machines Corp., 2002,2008 Author(s): Steve French (sfrench@us.ibm.com)Copyright (c) 2002, 2003 The Regents of the University of Michigan.Copyright (C) 2013 Fusion IO. All rights reserved.Copyright (C) 2013 Guangliang Zhao, <lucienchao@gmail.com>Copyright (C) International Business Machines Corp., 2002, 2011 Etersoft, 2012 Author(s): Steve French (sfrench@us.ibm.com)Copyright (C) International Business Machines Corp., 2008 Author(s): Igor Mammedov (niallain@gmail.com)Copyright (C) 2017-2018 CTERA Networks. All Rights Reserved.Copyright (c) 2002, 2007, 2018 Red Hat, Inc. All rights reserved.Copyright (c) 2013 Minchan Kim <minchan@kernel.org>Copyright (C) 2004 Greg Kroah-Hartman <greg@kroah.com>Copyright (c) 2017 Chao Yu <chao@kernel.org>Copyright (c) International Business Machines Corp., 2000,2009Copyright (C) 2012 Red Hat, Inc.Copyright (c) International Business Machines Corp., 2002,2004 Author(s): Steve French (sfrench@us.ibm.com)Copyright (C) 2005-2014 Nippon Telegraph and Telephone Corporation.Copyright (C) 1991, 1992 Linus Torvalds changes by Thomas Schoebel-TheuerCopyright (C) 2001 Will Dyson <willdyson@pobox.com>Copyright (c) 2014 Red Hat, Inc.Copyright (c) 2019 Christoph Hellwig.Copyright (C) 1997-1999 Janos Farkas <chexum@shadow.banki.hu>Copyright (c) International Business Machines Corp., 2008 Author(s): Steve French (sfrench@us.ibm.com)Copyright (C) 1996 Gertjan van Wingerde Minix V2 fs support.Copyright (c) 2016 Krzysztof Blaszkowski All rights reserved.Copyright 1999-2000 Jeremy Fitzhardinge <jeremy@goop.org>Copyright (C) 2018, 2020 Red Hat, Inc. All Rights Reserved.Copyright (C) 2002 Greg Ungerer <gerg@snapgear.com>Copyright (C) 2011 Kees Cook <keescook@chromium.org>Copyright 1993, 1994: Eric Youngdale (ericy@cais.com).(C) 1997 Linus TorvaldsCopyright (c) International Business Machines Corp., 2007 Author(s): Steve French (sfrench@us.ibm.com)Copyright (C) 1995-1997 Paul H. HargroveCopyright (C) 1997-2004 Erez ZadokCopyright (C) STRATO AG 2013. All rights reserved.Copyright (C) 1995, 1996 Olaf Kirch <okir@monad.swb.de>(C) 1992, 1993 Eric YoungdaleCopyright (c) 2004 Red Hat, Inc., James Morris <jmorris@redhat.com>Copyright (c) 2000,2002,2005 Silicon Graphics, Inc.Copyright (C) Neil Brown 2002Copyright (C) 1993 Stephen Tweedie (sct@redhat.com)Copyright (c) 2012 Jeff Layton <jlayton@redhat.com>Copyright (c) 2001-2005 Silicon Graphics, Inc.Copyright (C) 1995-1999 Olaf Kirch <okir@monad.swb.de>Copyright 1997-1998 Transmeta Corporation - All Rights ReservedCopyright (C) 1999-2018 Tigran Aivazian <aivazian.tigran@gmail.com>Copyright (C) International Business Machines Corp., 2002,2008 Author(s): Steve French (sfrench@us.ibm.com)Copyright (C) 2006-2008 Nokia CorporationCopyright (c) 2000,2002-2003,2005 Silicon Graphics, Inc.Copyright (C) 2019 Western Digital Corporation or its affiliates.Copyright (C) Andrew Bartlett <abartlet@samba.org> 2002-2003 Modified by Steve French (sfrench@us.ibm.com) 2002-2003Copyright (C) 1991, 1992 Linus Torvalds.Copyright (C) 2010 Oracle. All rights reserved.Copyright (c) 2002 The Regents of the University of Michigan.Copyright (C) 2002 by Theodore Ts'oCopyright (C) 2007 Dmitri Vorobiev <dmitri.vorobiev@gmail.com>Copyright (C) 1996-1997 Paul H. HargroveCopyright (C) 2018 Red Hat, Inc. All rights reserved.Copyright (C) 1991, 1992 Linux Torvalds(C) 2003 Ardis Technologies <roman@ardistech.com>Copyright (C) 2012 Fusion-io All rights reserved.Copyright (c) 2013 Phillip Lougher <phillip@squashfs.org.uk>Copyright (c) 2010 Novell, Inc.Copyright (C) 2004 Ferenc Havasi <havasi@inf.u-szeged.hu>, University of Szeged, HungaryCopyright (c) 2015 Jaegeuk Kim <jaegeuk@kernel.org>Copyright (C) 2004-2005 Red Hat, Inc. All rights reserved.Copyright (C) 2007 Red Hat, Inc. All Rights Reserved.Copyright (C) International Business Machines Corp., 2002,2011 Author(s): Steve French (sfrench@us.ibm.com)Copyright (c) 2007 Igor Mammedov Author(s): Igor Mammedov (niallain@gmail.com)Copyright (C) 2002, 2007 Red Hat, Inc. All Rights Reserved.Copyright (C) 1997 Theodore Ts'oCopyright (C) 2019 Oracle. All Rights Reserved.Copyright 1998--1999 Red Hat corp --- All Rights ReservedCopyright (C) 2012 Alexander Block. All rights reserved.(C) 1992 Eric Youngdale Modified for ISO9660 filesystem.(C) 2000 Stelias Computing IncCopyright (C) 1997, 1998 Francois-Rene Rideau <fare@tunes.org>Copyright (c) 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Phillip Lougher <phillip@squashfs.org.uk>(C) 2000 Carnegie Mellon UniversityCopyright (c) 2005, Bull S.A.Copyright (C) 1992 by Linus TorvaldsCopyright (C) 2017-2018 HUAWEI, Inc.Copyright (C) 1999 Linus Torvalds.Copyright (c) 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Phillip Lougher <phillip@squashfs.org.uk>Copyright (C) 1991, 1992 Linus Torvalds.Copyright (c) 2002-2005 Anton AltaparmakovCopyright (C) Red Hat, Inc., 2011 Author(s): Steve French (sfrench@us.ibm.com)Copyright (C) 1997 Richard GüntherCopyright (c) 2007, 2013 Tejun Heo <tj@kernel.org>Copyright (c) 2000-2003 Silicon Graphics, Inc.Copyright (c) International Business Machines Corp., 2002, 2007 Author(s): Steve French (sfrench@us.ibm.com)Copyright (c) 2001,2002 Richard RussonCopyright (C) International Business Machines Corp., 2004, 2008Copyright 2015, 2019 Google LLCCopyright (c) 2013, Intel Corporation Authors: Huajun Li <huajun.li@intel.com>Copyright (c) 2019 Jeff LaytonCopyright (c) 2001-3 Patrick MochelCopyright (C) 2001, 2002 Andy Grover <andrew.grover@intel.com>Copyright (C) 2001, 2002 Paul Diefenbaugh <paul.s.diefenbaugh@intel.com>Copyright (C) 2009, Intel Corp.Copyright 2017 ARM Limited or its affiliates.(C) Copyright 2014, 2015 Linaro Ltd.Copyright 2011 MicrosoftCopyright (C) 2000 - 2020, Intel Corp.Copyright (C) 2018 Intel CorporationCopyright 2017 ARM Ltd.Copyright (C) 2015 Intel Corporation. All rights reserved.Copyright 2006 Microsoft Corporation.Copyright (C) 2008-2009 Red Hat, Inc. All rights reserved.(C) Copyright 2015 Hewlett-Packard Enterprise Development LPCopyright (C) 2014 Linaro Limited Author: AKASHI Takahiro <takahiro.akashi@linaro.org>Copyright (C) 2003 Russell King(C) Copyright 2013-2014 Hewlett-Packard Development Company, L.P.Copyright (C) 2007 Red Hat, Inc. All Rights Reserved.Copyright (C) 2006 Red Hat, Inc. All Rights Reserved.(C) Copyright 2013-2015 Hewlett-Packard Development Company, L.P.Copyright (C) 2019, Microsoft, Inc.Copyright (C) 2002, IBM Corp.Copyright 2011 Red Hat, Inc., Peter Zijlstra(c) 1998 Martin Mares <mj@ucw.cz>Copyright 2001 Red Hat, Inc.Copyright (C) 2009 Paul Mackerras, IBM Corp. <paulus@au1.ibm.com>Copyright (C) 1998 Ingo MolnarCopyright (C) 2006-2015 Nicolas PitreCopyright (C) 2003 Bernardo Innocenti <bernie@develer.com>Copyright (C) 2014 Robert JarzmikCopyright (C) 2010 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2019 Western Digital Corporation or its affiliates.Copyright (C) 2005 Nokia Corporation Author: Lauri Leukkunen <lauri.leukkunen@nokia.com>Copyright (C) 2012 ARM Ltd.Copyright (C) 2019, Microsoft, Inc.Copyright (C) 2013 Samsung Electronics Co., Ltd.Copyright (C) 2019 Texas Instruments Author: Bartosz Golaszewski <bgolaszewski@baylibre.com>Copyright (c) 2006 Herbert Xu <herbert@gondor.apana.org.au>Copyright (c) 2006 Rik Snel <rsnel@cube.dyndns.org>Copyright (C) 2015-2019 Jason A. Donenfeld <Jason@zx2c4.com>. All Rights Reserved.Copyright (C) 2017 ARM Limited or its affiliates.Copyright (c) 2004 Jean-Luc Cooke <jlcooke@certainkey.com>Copyright (c) 2020, Alibaba Group.Copyright (c) 2010, Intel Corporation.Copyright (c) 2015, Intel Corporation Authors: Tadeusz Struk <tadeusz.struk@intel.com>Copyright (c) 2015 Herbert Xu <herbert@gondor.apana.org.au>Copyright (C) 2018 ARM Limited or its affiliates.Copyright (c) 2013 Dmitry Kasatkin <d.kasatkin@samsung.com>Copyright (c) 2016 Baolin Wang <baolin.wang@linaro.org>Copyright (c) 2016, Intel Corporation Author: Giovanni Cabiddu <giovanni.cabiddu@intel.com>Copyright (c) 2021 HiSiliconCopyright (c) 2002 Adam J. Richter <adam@yggdrasil.com>Copyright (c) 2013 Alexey Degtyarev <alexey@renatasystems.org>Copyright (c) 2016, Intel Corporation Authors: Weigang Li <weigang.li@intel.com>Copyright (C) 2009 secunet Security Networks AGCopyright (C) 2012 Red Hat, Inc. All Rights Reserved.Copyright Stephan Mueller <smueller@chronox.de>, 2014Copyright (c) 2008 Herbert Xu <herbert@gondor.apana.org.au>Copyright (c) 2007-2015 Herbert Xu <herbert@gondor.apana.org.au>Copyright (c) 2016, Intel Corporation Authors: Salvatore Benedetto <salvatore.benedetto@intel.com>Copyright (c) 2021 Tianjia Zhang <tianjia.zhang@linux.alibaba.com>Copyright (c) 2018 Vitaly Chikunov <vt@altlinux.org>Copyright (c) 2002 James Morris <jmorris@intercode.com.au>Copyright (c) 2008 Neil Horman <nhorman@tuxdriver.com>Copyright 2015 LG Electronics Inc.Copyright (c) 2007 Herbert Xu <herbert@gondor.apana.org.au>Copyright (c) 2003, Dr Brian Gladman, Worcester, UK. All rights reserved.Copyright (c) 2006, Rik Snel <rsnel@cube.dyndns.org>Copyright (C) 2009 Steffen Klassert <steffen.klassert@secunet.com>Copyright (c) 2010 Herbert Xu <herbert@gondor.apana.org.au>Copyright (C) 2015 Linaro Ltd <ard.biesheuvel@linaro.org>Copyright (c) 2004 Michal Ludvig <michal@logix.cz>Copyright (c) 2003, Dr Brian Gladman, Worcester, UK.Copyright (C) 2011-2013 Intel CorporationCopyright 1999 Precision Insight, Inc., Cedar Park, Texas.Copyright (C) 2019 Google, Inc.Copyright (C) STMicroelectronics SA 2017Copyright 2006 Tungsten Graphics, Inc., Bismack, ND. USA.Copyright (C) 2017-2019 Intel CorporationCopyright 2009 Red Hat Inc.Copyright (C) 2016 Red HatCopyright (c) 2006-2009 VMware, Inc., Palo Alto, CA., USA All Rights Reserved.Copyright 2006-2008 Tungsten Graphics, Inc., Cedar Park, TX. USA.Copyright (c) 2013 David Herrmann <dh.herrmann@gmail.com>Copyright 2013 Intel Corporation All Rights Reserved.Copyright (C) 2014 Red Hat Inc.Copyright (C) 2006 Keith PackardCopyright (C) 2015 Rockchip Electronics Co., Ltd.Copyright (C) 2019 Laurent Pinchart <laurent.pinchart@ideasonboard.com>Copyright (c) 2015 NVIDIA Corporation. All rights reserved.Copyright (c) 2008, Tungsten Graphics Inc. Cedar Park, TX., USA.Copyright 2015 Advanced Micro Devices, Inc.Copyright (C) 2007-2008 Dave AirlieCopyright (C) 2013, NVIDIA Corporation. All rights reserved.Copyright (c) 2006-2009 Vmware, Inc., Palo Alto, CA., USA All Rights Reserved.Copyright (C) 2011 Freescale Semiconductor, Inc.Copyright (C) 2016 Intel CorporationCopyright (C) 2012-2013, Samsung Electronics, Co., Ltd.Copyright (c) 2006-2009 Red Hat Inc.Copyright (C) 2016 Noralf TrønnesCopyright (C) 2014 Red Hat(C) COPYRIGHT 2016 ARM Limited. All rights reserved.Copyright (c) 2007 Dave Airlie <airlied@linux.ie>Copyright (c) 2006-2008 Intel CorporationCopyright (c) 2018 Advanced Micro Devices, Inc.Copyright 2016 Noralf TrønnesCopyright (c) 2016 Intel CorporationCopyright (C) 2014 Red Hat.Copyright (C) 2016 Collabora Ltd.Copyright (C) 2014 Red Hat Author: Rob Clark <robdclark@gmail.com>Copyright 2003 Tungsten Graphics, Inc., Cedar Park, Texas.Copyright (c) 2007-2011, Intel Corporation.Copyright (C) 2010 Francisco Jerez.Copyright (C) 2011-2013 Intel CorporationCopyright (c) 2016 Laurent Pinchart <laurent.pinchart@ideasonboard.com>Copyright (C) 2017 Hans de Goede <hdegoede@redhat.com>Copyright (c) 2009-2010, Code Aurora Forum.Copyright 2017 Advanced Micro Devices, Inc.Copyright (C) 2014 Intel Corp.Copyright (C) 2014 Intel CorporationCopyright 2016 Intel Corp.Copyright (c) Red Hat Inc.Copyright (C) 2013 Red HatCopyright 2020 Advanced Micro Devices, Inc.Copyright (c) 2018 VMware, Inc., Palo Alto, CA., USA All Rights Reserved.Copyright (C) 2018 Intel Corp.Copyright 2016 Intel CorporationCopyright 2000 VA Linux Systems, Inc., Sunnyvale, California.Copyright (C) 2017 Google, Inc.Copyright (C) 2017 Keith Packard <keithp@keithp.com>Copyright (C) 2009 Francisco Jerez.Copyright (C) 2015, Samsung Electronics, Co., Ltd.Copyright (C) 2013-2014 Silicon Image, Inc.Copyright (C) 2015 Intel Corporation Daniel Vetter <daniel.vetter@ffwll.ch>Copyright 2016 Intel Corporation All Rights Reserved.Copyright (C) 2008 Keith PackardCopyright (C) 2012 Red HatCopyright 2008-2009 VMware, Inc., Palo Alto, CA., USA All Rights Reserved.Copyright 2018 Intel CorporationCopyright (C) 2014 Intel Corporation Daniel Vetter <daniel.vetter@ffwll.ch>Copyright 2019 Advanced Micro Devices, Inc.Copyright (C) 2007-2008 Intel Corporation Jesse Barnes <jesse.barnes@intel.com>Copyright (C) 2017 Red HatCopyright (c) 2013 Samsung Electronics Co., Ltd.Copyright (c) 2017 MediaTek Inc.Copyright (C) STMicroelectronics 2018 - All Rights Reserved Author: Philippe Peurichard <philippe.peurichard@st.com>, Pascal Paillet <p.paillet@st.com> for STMicroelectronics.Copyright (c) 2014, The Linux Foundation. All rights reserved.Copyright (C) 2014 Freescale Semiconductor, Inc.Copyright 2014 Ulrich HechtCopyright (C) 2014 STMicroelectronics Author: Gabriel Fernandez <gabriel.fernandez@st.com>Copyright (C) 2017 ImpinjCopyright (C) 2015 Markus ReichlCopyright (C) 2015 Sakari AilusCopyright (c) 2015, NVIDIA CORPORATION. All rights reserved.Copyright 2020 Linaro LimitedCopyright (C) 2015, Samsung Electronics Co., Ltd.Copyright (C) 2016 Intel Corporation. All rights reservedCopyright (c) 2018-2019, The Linux Foundation. All rights reserved.Copyright (C) 2013 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>Copyright (c) 2019 Linaro Ltd.Copyright (C) 2018 Daniel MackCopyright 2016 Cirrus Logic, Inc.Copyright (c) 2014 Tomasz Figa <tomasz.figa@gmail.com>Copyright 2017 NXPCopyright (c) 2012-2013 Linaro Limited.Copyright (c) 2016, The Linux Foundation. All rights reserved.Copyright (c) 2016 HiSilicon Technologies Co., Ltd.Copyright (C) 2014 Google, Inc.Copyright (c) 2019 周琰杰 (Zhou Yanjie) <zhouyanjie@wanyeetech.com>Copyright (c) 2019, The Linux Foundation. All rights reserved.Copyright (C) 2016 Glider bvbaCopyright (C) 2016 Cogent Embedded Inc.Copyright (C) 2016 Altera Corporation. All rights reservedCopyright (C) 2014 Samsung Electronics Lukasz Majewski <l.majewski@samsung.com>Copyright (c) 2019 Brian Masney <masneyb@onstation.org>Copyright (C) 2014 Wolfram Sang, Sang Engineering <wsa@sang-engineering.com>Copyright (C) 2014 STMicroelectronics – All Rights ReservedCopyright (C) 2018 Nuvoton Technologies tali.perry@nuvoton.comCopyright (C) 2016 Maxime Ripard <maxime.ripard@free-electrons.com>Copyright (C) 2018 Microchip TechnologyCopyright (C) 2006 Hans Verkuil (hverkuil@xs4all.nl)Copyright (C) 2018 Renesas Electronics Europe LimitedCopyright (C) 2018 Icenowy Zheng <icenowy@aosc.xyz>Copyright (c) 2020 Western Digital Corporation or its affiliates.Copyright (c) 2013-2014 Hisilicon Limited.Copyright (C) 2017, Spreadtrum Communications Inc.Copyright (c) 2012-2013 Hisilicon Limited.Copyright (C) 2013 Ludovic Desroches <ludovic.desroches@atmel.com>Copyright (c) 2014 LSI CorporationCopyright (C) 2013 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) 2016 Icenowy Zheng <icenowy@aosc.xyz>Copyright (C) 2014 Renesas Electronics CorporationCopyright (C) 2017 Hauke Mehrtens <hauke@hauke-m.de>Copyright (c) 2019, Jeffrey HugoCopyright (C) 2013 Broadcom CorporationCopyright (c) 2013-2014 Linaro Limited.Copyright 2013 Ideas On Board SPRLCopyright (C) 2018 Jernej Skrabec <jernej.skrabec@siol.net>Copyright (c) 2019-2020, NXPCopyright (C) 2015 BroadcomCopyright (C) 2013 Texas Instruments Eduardo Valentin <eduardo.valentin@ti.com>Copyright (C) 2015 Broadcom CorporationCopyright (c) 2016 Krzysztof KozlowskiCopyright (C) 2020 Intel Corporation.Copyright (C) 2017 Chen-Yu Tsai <wens@csie.org>Copyright (c) 2015, The Linux Foundation. All rights reserved.Copyright (c) 2016-2017 Linaro Ltd.Copyright (C) 2020 Renesas Electronics Corp.Copyright 2016 Axis Comunications AB.Copyright (C) 2015 by Sang EngineeringCopyright (c) 2020 The Linux Foundation. All rights reserved.Copyright (C) 2018 Pengutronix, Lucas Stach <kernel@pengutronix.de>Copyright (c) 2020 Cristian Ciocaltea <cristian.ciocaltea@gmail.com>Copyright (c) 2018 Bitmain Ltd.Copyright (C) 2016 Martin Blumenstingl <martin.blumenstingl@googlemail.com>Copyright (c) 2016-2017 HiSilicon Technologies Co., Ltd.Copyright (C) 2016 Icenowy Zheng <icenowy@aosc.io>Copyright (C) 2015 Stefan Wahren <stefan.wahren@i2se.com>Copyright (c) 2014, Steffen Trumtrar <s.trumtrar@pengutronix.de>Copyright 2014 Oleksij Rempel <linux@rempel-privat.de>Copyright(c) 2014 Broadcom Corporation. All rights reserved.Copyright (c) 2020 Yangtao Li <frank@allwinnertech.com>Copyright(c) 2015 Broadcom Corporation. All rights reserved.Copyright (C) 2016 NVIDIA CORPORATION. All rights reserved.Copyright (C) 2015 - 2016 ZTE Corporation.Copyright (c) 2019 Microchip Inc.Copyright (C) 2017 MediaTek Inc.Copyright 2017 Texas Instruments, Inc.Copyright (c) 2015 Heiko Stuebner <heiko@sntech.de>Copyright (c) 2013, The Linux Foundation. All rights reserved.Copyright (C) 2019, Intel CorporationCopyright (c) 2019, BayLibreCopyright (C) 2013-2015 Ideas on BoardCopyright (C) 2014, 2016 Antony Pavlov <antonynpavlov@gmail.com>Copyright (C) 2014 Google, IncCopyright (C) 2019 Jacek Anaszewski <jacek.anaszewski@gmail.com>Copyright (c) 2015-2016, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2009-2010 Texas InstrumentsCopyright (C) 2016 Texas Instruments Incorporated - http://www.ti.com/Copyright (c) 2018 Linaro Ltd.Copyright (C) 2014 Linaro Ltd.Copyright (C) 2014 Robert JarzmikCopyright 2017-2018 NXP.Copyright (c) 2018, Craig Tatlor.Copyright (C) 2017, Intel CorporationCopyright (c) 1999-2002 Vojtech PavlikCopyright (C) 2014-2018 Xilinx, Inc.Copyright(c) 2017 Broadcom Corporation. All rights reserved.Copyright (C) 2017 Impinj, Inc.Copyright (c) 2018 Microchip Technology, Inc. All rights reserved.Copyright (C) 2019 Xilinx Inc.Copyright (C) 2017 Socionext Inc.Copyright (c) 2016-2018, The Linux Foundation. All rights reserved.Copyright 2019 Pengutronix, Marco Felsch <kernel@pengutronix.de>Copyright 2018-2019 NXPCopyright (c) 2018, The Linux Foundation. All rights reserved.Copyright (C) 2017 Cogent Embedded Inc.Copyright (c) 2020 Nicolas Saenz Julienne Author: Nicolas Saenz Julienne <nsaenzjulienne@suse.com>Copyright (c) 2016 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>Copyright (c) 2020 MediaTek Inc.Copyright (c) 2017-2020, The Linux Foundation. All rights reserved.Copyright (c) 2019, Samsung Electronics Author: Lukasz Luba <l.luba@partner.samsung.com>Copyright (c) 2019-2020, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2020 Pavel Machek <pavel@ucw.cz>Copyright (c) 2016 Icenowy Zheng <icenowy@aosc.xyz>Copyright (c) 2019-2020, NXP Author: Alexandre Bailon <abailon@baylibre.com>Copyright (C) 2015 Endless Mobile, Inc.Copyright (c) 2018 MediaTek Inc.Copyright (C) 2013-2014 Renesas Electronics Europe Ltd.Copyright Intel Corporation (C) 2017. All Rights ReservedCopyright (c) 2018 Baylibre SAS.Copyright (c) 2020, The Linux Foundation. All rights reserved.Copyright (C) 2016 Imagination TechnologiesCopyright (c) 2015 The Linux Foundation. All rights reserved.Copyright (c) 2017 Amlogic, Inc. All rights reserved.Copyright (c) 2019 BayLibre, SAS.Copyright (C) 2009 NokiaCopyright 2020 NXPCopyright (c) 2015 MediaTek, Shunli Wang <shunli.wang@mediatek.com>Copyright (C) 2015 Cyrille Pitchen <cyrille.pitchen@atmel.com>Copyright (c) 2018 Amlogic, Inc. All rights reserved.Copyright (c) 2018-2019, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2019 MediaTek Inc.Copyright (C) 2018 The Linux Foundation. All rights reserved.Copyright 2014 Linaro Ltd.Copyright (c) 2015 Hisilicon Limited.Copyright (c) 2018 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright (C) 2019 The Linux Foundation. All rights reserved.Copyright (c) 2018, Linaro Ltd.Copyright (C) 2019 Renesas Electronics Corp.Copyright (c) 2014 Hisilicon Limited.Copyright 2013 Freescale Semiconductor, Inc.Copyright (c) 2017 Andreas FärberCopyright (c) 2016 BayLibre, SAS.Copyright 2014 Maxime RipardCopyright (C) 2019-20 Sean Anderson <seanga2@gmail.com>Copyright (C) ST-Ericsson SA 2013 Author: Gabriel Fernandez <gabriel.fernandez@st.com> for ST-Ericsson.Copyright (C) 2018-2019 SiFive, Inc.Copyright (C) 2015 MediaTek Inc.Copyright 2014 Freescale Semiconductor, Inc.Copyright (C) 2018 Renesas Electronics Corp.Copyright 2019 Laurent Pinchart <laurent.pinchart@ideasonboard.com>Copyright (c) 2014 Linaro Ltd.Copyright (c) 2019-2020, The Linux Foundation. All rights reserved.Copyright (C) 2019 Martin Blumenstingl <martin.blumenstingl@googlemail.com>Copyright (C) 2015 Google, Inc.Copyright 2015 Linaro LimitedCopyright (c) 2017 Rockchip Electronics Co. Ltd.Copyright (c) 2017 Amlogic, inc.Copyright (C) 2013-2015 Xilinx, Inc.Copyright (C) 2016 Chen-Yu Tsai <wens@csie.org>Copyright (C) 2015 Microchip Technology Inc. All rights reserved.Copyright (C) 2016 Neil Armstrong <narmstrong@baylibre.com>Copyright (c) 2013 MundoReader S.L.Copyright (C) 2019 Marek Behun <marek.behun@nic.cz>Copyright 2016 Freescale Semiconductor, Inc.Copyright (C) 2020 Xilinx, Inc.Copyright (C) 2020 BAIKAL ELECTRONICS, JSCCopyright (c) 2015 Linaro Limited.Copyright (C) 2017 Linaro Ltd.Copyright (c) 2018-2020, The Linux Foundation. All rights reserved.Copyright (C) 2015 by Renesas Electronics CorporationCopyright (c) 2019 Martin Blumenstingl <martin.blumenstingl@googlemail.com>Copyright (c) 2015 HiSilicon Technologies Co., Ltd.Copyright (C) 2014 Beniamino Galvani <b.galvani@gmail.com>Copyright (C) 2019 Glider bvbaCopyright 2017-2018 NXPCopyright (C) 2014 Ulrich HechtCopyright (c) 2016 Samsung Electronics Co., Ltd.Copyright (C) 2018 Xilinx, Inc.Copyright (C) 2015-2016 Texas Instruments Incorporated - https://www.ti.com/Copyright (c) 2014 MundoReader S.L.Copyright (c) 2019 Zhou Yanjie <zhouyanjie@zoho.com>Copyright (c) 2015-2016 MediaTek Inc.Copyright 2013 Linaro LimitedCopyright (C) 2016 Cogent Embedded, Inc.Copyright (C) 2013 Texas Instruments, Inc.Copyright 2013 Lucas Stach, Pengutronix <l.stach@pengutronix.de>Copyright (C) 2015 Freescale Semiconductor, Inc.Copyright (c) 2018, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2015 Rockchip Electronics Co. Ltd.Copyright (c) 2019 Amlogic, Inc.Copyright (c) 2020 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>Copyright (C) 2016 STMicroelectronics Author: Gabriel Fernandez for STMicroelectronics.Copyright (c) 2015 Joachim Eastwood <manabian@gmail.com>Copyright (c) 2018 Microsemi CorporationCopyright (c) 2001-2021, Huawei Tech. Co., Ltd.Copyright (c) 2020 BayLibre, SAS Author: Honghui Zhang <honghui.zhang@mediatek.com>Copyright (c) 2019, Linaro LtdCopyright (C) 2016 Endless Mobile, Inc.Copyright (c) 2016, NVIDIA Corporation.Copyright (C) 2017 Cogent Embedded, Inc.Copyright (c) 2013, NVIDIA Corporation.Copyright (C) 2018 MediaTek Inc.Copyright (c) 2018 Amlogic, inc.Copyright (C) 2015 Renesas Electronics Corp.Copyright (C) 2014 STMicroelectronics -- All Rights ReservedCopyright (c) 2013 Heiko Stuebner <heiko@sntech.de>Copyright (c) 2019 Amlogic, Inc. All rights reserved.Copyright (C) 2018 Zodiac Inflight InnovationsCopyright (c) 2016-2017, The Linux Foundation. All rights reserved.Copyright (c) 2014 Samsung Electronics Co., Ltd.Copyright 20192020 NXPCopyright 2015 Cirrus Logic Inc.Copyright 2016 Maxime RipardCopyright (C) 2018 Texas Instruments Incorporated - https://www.ti.com/Copyright 2015 Maxime RipardCopyright (C) 2016-2017 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright (c) 2013, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2017 Icenowy Zheng <icenowy@aosc.io>Copyright (c) 2018 LSI-TEC - Caninos LoucosCopyright 2019 NXPCopyright (c) 2014 MediaTek Inc.Copyright (C) 2018 Jacopo Mondi <jacopo+renesas@jmondi.org>Copyright (c) 2018, 2020, The Linux Foundation. All rights reserved.Copyright (c) 2018 Icenowy Zheng <icenowy@aosc.xyz>Copyright(c) 2017 Broadcom. All rights reserved.Copyright (C) 2014 Renesas Electronics CorporationCopyright (C) 2014 ZTE Corporation.Copyright (C) 2017 Priit Laes <plaes@plaes.org>Copyright (C) 2017 Glider bvbaCopyright (C) STMicroelectronics 2017 - All Rights Reserved Author: Torgue Alexandre <alexandre.torgue@st.com> for STMicroelectronics.Copyright (C) 2014 Alexander Shiyan <shcwork@mail.ru>Copyright (c) 2015 Vladimir Zapolskiy <vz@mleia.com>Copyright (C) 2017 Gateworks CorporationCopyright (c) 2015 MediaTek Inc.Copyright (c) 2018-2020, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2019, Linaro Ltd.Copyright (C) 2016 Renesas Electronics Corp.Copyright (c) 2019 Nuvoton Technology corporation.Copyright (c) 2015 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2014 Renesas Solutions Corp.Copyright (c) 2012-2014,2018,2020 The Linux Foundation. All rights reserved.Copyright (c) 2020 BayLibre, SAS.Copyright (C) 2019, Unisoc Communications Inc.Copyright (c) 2017 Microsemi CorporationCopyright (c) 2017 Icenowy Zheng <icenowy@aosc.xyz>Copyright (c) 2017 Martin Blumenstingl <martin.blumenstingl@googlemail.com>.Copyright 2018 NXP Dong Aisheng <aisheng.dong@nxp.com>Copyright (c) 2019 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>Copyright (C) 2016 Freescale Semiconductor, Inc.Copyright (c) 2019 Rockchip Electronics Co. Ltd.Copyright (c) 2018, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2013 Tomasz Figa <tomasz.figa at gmail.com>Copyright 20172018 NXPCopyright (c) 2014 Actions Semi Inc.Copyright (C) STMicroelectronics 2018 - All Rights Reserved Author: Gabriel Fernandez <gabriel.fernandez@st.com> for STMicroelectronics.Copyright (c) 2017-2018 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright (C) 2014-2015 Freescale Semiconductor, Inc.Copyright (C) 2013 Horms Solutions Ltd.Copyright (C) 2018 Cogent Embedded, Inc.Copyright (c) 2016 Rockchip Electronics Co. Ltd.Copyright (C) 2019 MediaTek Inc.Copyright (c) BayLibre, SAS.Copyright (C) 2010 IBM CorporationCopyright (C) 2010 IBM Corporation Author: David Safford <safford@us.ibm.com>Copyright (C) 2005 Red Hat, Inc. All Rights Reserved.Copyright (C) 2008, 2013 Red Hat, Inc. All Rights Reserved.Copyright (C) 2010 Politecnico di Torino, ItalyCopyright (C) 2013 Red Hat, Inc. All Rights Reserved.Copyright (C) 2007 Red Hat, Inc. All Rights Reserved.Copyright (C) 2012 Red Hat, Inc. All Rights Reserved.Copyright (C) 2010 Wang Lei. All Rights Reserved.Copyright (C) 2019, Google LLC.Copyright (C) 2012,2013 - ARM Ltd Author: Marc Zyngier <marc.zyngier@arm.com>Copyright (C) 2012 ARM Ltd.Copyright (C) 2015 Linaro Ltd.Copyright (C) 2015, 2016 ARM Ltd.Copyright (C) 2019 Arm Ltd.Copyright (C) 2002 ARM Limited, All Rights Reserved.Copyright (C) 2015 Linaro Ltd.Copyright (C) 1996 Larry Ewing (lewing@isc.tamu.edu)Copyright (c) 2005 James SimmonsCopyright (c) 2015-2016, Linaro LimitedCopyright (c) 2014 Samsung Electronics Co., Ltd.Copyright (c) 2015-2017 Oracle. All rights reserved.Copyright (C) 1999 Stephane Eranian <eranian@hpl.hp.com>Copyright (C) 2004 - 2008 Red Hat, Inc. All rights reserved.Copyright (C) STMicroelectronics 2009Copyright (C) 1992, 1993, 1994, 1995 Remy Card (card@masi.ibp.fr)Copyright (c) 2001 La Monte H.P. YarrollCopyright (C) 2010 Samsung Electronics MyungJoo Ham <myungjoo.ham@samsung.com>Copyright 2016 BroadcomCopyright (c) 2011 Marvell Semiconductors Inc.Copyright (C) 1999-2010 David Woodhouse <dwmw2@infradead.org>Copyright (C) 2016 David Lechner <david@lechnology.com>(C) Linux Foundation 2008-2013 Unified interface for all slab allocatorsCopyright (c) 2016-2017, Microsemi CorporationCopyright (C) 2011 RICOH COMPANY,LTDCopyright (c) 2002-2003 Patrick MochelCopyright (C) 2013, Intel Corporation Author: Andy Shevchenko <andriy.shevchenko@linux.intel.com>Copyright (C) 2018-2020 Intel Corporation, Inc.Copyright 2008 Wolfson Microelectronics plcCopyright (C) 2001 Greg Kroah-Hartman <greg@kroah.com>Copyright (C) 2009 Antonio Ospite <ospite@studenti.unina.it>Copyright (C) ST-Ericsson 2010-2012 Contact: Alexey Orishko <alexey.orishko@stericsson.com>Copyright (C) 2006 Sylvain Munaut <tnt@246tNt.com>Copyright (C) 2000 Jens Axboe <axboe@suse.de>Copyright (C) 2006-2013 Texas Instruments.Copyright (C) 2007 Panasas Inc. [year of first publication]Copyright (C) 2012 Paul Parsons <lost.distance@yahoo.com>(C) Copyright 2009 Intel Corporation Author: Arjan van de Ven <arjan@linux.intel.com>Copyright (c) 2012-2014 The Linux Foundation. All rights reserved.Copyright (C) 2010 Texas Instruments Author: Hemanth V <hemanthv@ti.com>Copyright (c) 2010 Janusz KrzysztofikCopyright (c) 2003 Nils-Erik Mattsson, Joacim Haggmark, Magnus ErixzonCopyright (C) 2009 Martin Fuzzey <mfuzzey@gmail.com>Copyright (C) 2001-2005 Stelian Pop <stelian@popies.net>Copyright (C) 2012 Alexander Shiyan <shcwork@mail.ru>Copyright 1994-2001 Stephen Rothwell (sfr@canb.auug.org.au)Copyright 2007 IBM, Inc.Copyright 2012 Wolfson Microelectronics. PLC.Copyright (C) 2018 WMWare Inc.Copyright (C) 2011 Wolfram Sang, Pengutronix e.K.Copyright(c) 2007 - 2009 Intel Corporation. All rights reserved.Copyright (C) 2006 Sylvain Munaut <tnt@246tNt.com>Copyright (C) 2013-2014 Jens AxboeCopyright (C) 2020 Paul E. McKenney.Copyright 2001 Compaq Computer Corporation.Copyright (c) 2014 Dialog SemiconductorCopyright (c) 2014-2016, Intel Corporation.Copyright (C) 2014-2016 Freescale Semiconductor, Inc.Copyright (C) 2006 STMicroelectronics Pvt. Ltd.Copyright (C) Matt Helsley, IBM Corp. 2005 Based on cnfork.h by Nguyen Anh Quynh and Guillaume ThouveninCopyright (C) 2005 David BrownellCopyright (C) ST Ericsson SA 2011Copyright 2002 MontaVista Software Inc.Copyright (C) 2012 Marvell(c) 1997 Martin Mares <mj@atrey.karlin.mff.cuni.cz>Copyright (C) 1992 Drew Eckhardt Generic hard disk header file by Drew EckhardtCopyright 2002 Momentum Computer, Inc.Copyright (C) 1999, 2000, 2001, 2002 - Karim Yaghmour (karim@opersys.com)Copyright (c) 2011-2016 Synaptics IncorporatedCopyright (C) 2010 Nokia Corporation and/or its subsidiary(-ies).Copyright (C) 2014 Texas Instruments Incorporated - https://www.ti.comCopyright (C) 2013 David Herrmann <dh.herrmann@gmail.com>Copyright (C) 2002-2003 Greg Ungerer <gerg@snapgear.com>Copyright (c) 2013-2019, The Linux Foundation. All rights reserved.Copyright (C) 2016 PHYTEC Messtechnik GmbHCopyright(c) 2011 Google, Inc.Copyright (C) 2017 Marek Vasut <marek.vasut+renesas@gmail.com>Copyright (C) 2004 ARM Limited.(C) Copyright 1997 Thomas Schoebel-Theuer, with heavy changes by Linus TorvaldsCopyright (c) 2017 Pengutronix, Marc Kleine-Budde <kernel@pengutronix.de>Copyright (C) 2009-2012 Siemens AGCopyright 2002 Rusty Russell <rusty@rustcorp.com.au> IBM CorporationCopyright (c) 1999-2002 Vojtech PavlikCopyright (C) 2014-2015 ARM Ltd.Copyright (c) 2015, Red Hat, Inc.Copyright (C) 2018 David Lechner <david@lechnology.com>Copyright (C) 2012 Renesas Electronics Corp.Copyright (C) 1995-99 Simon G. Vogl With some changes from Kyösti Mälkki <kmalkki@cc.hut.fi> and even Frodo Looijaard <frodol@dds.nl>Copyright (C) 2004 Nokia Corporation Author: Imre Deak <imre.deak@nokia.com>Copyright (C) 2006 Nokia CorporationCopyright (C) 2011 Kionix, Inc.Copyright 1997 Transmeta Corporation - All Rights ReservedCopyright (C) 2012 Samsung Electrnoics SangYoung Son <hello.son@samsung.com>Copyright (c) International Business Machines Corp., 2008 Author(s): Steve French (sfrench@us.ibm.com)Copyright (C) 2010, Intel Corp.Copyright (C) 2011-2012 Linaro Ltd <mturquette@linaro.org>Copyright (C) 2012 Innovative Converged Devices(ICD)Copyright (C) Intel 2011Copyright 2003 Simtec Electronics (linux@simtec.co.uk)Copyright (C) 2006 Andrey Volkov <avolkov@varma-el.com>Copyright (C) 2005 ARM LtdCopyright 2020 Amazon.com, Inc. or its affiliates. All Rights Reserved.Copyright (c) 2008, Darius Augulis <augulis.darius@gmail.com>(C) Copyright 2005 Robert LoveCopyright (c) 2002 The Regents of the University of Michigan.Copyright (C) 2004-2007 Red Hat, Inc. All Rights Reserved.Copyright (c) 2005 Sun Microsystems, Inc. All rights reserved.copyright (c) 2011-2012 Cypress Semiconductor, Inc.Copyright (C) 2005-2007 Intel Corporation Inaky Perez-Gonzalez <inaky.perez-gonzalez@intel.com>Copyright (C) 2006-2007 Sylvain Munaut <tnt@246tNt.com>Copyright (C) 1997 Eddie C. Dost (ecd@skynet.be)Copyright (c) 1987-1999 Carnegie Mellon University All Rights ReservedCopyright (C) 2001 Sistina Software (UK) Limited.Copyright (c) 1999 Andreas GalCopyright (C) 2008 Fabio Checconi <fabio@gandalf.sssup.it>Copyright (C) 2011-2012 Texas InstrumentsCopyright (C) 2008, 2009 Steffen Klassert <steffen.klassert@secunet.com>Copyright (C) 1998-2000 by Microgate CorporationCopyright (C) 2011-2012 Guennadi Liakhovetski <g.liakhovetski@gmx.de>Copyright (C) 2008 IBM Corporation Author: Mimi Zohar <zohar@us.ibm.com>Copyright (C) 2014 Intel Corporation.Copyright (C) 2003,2004 Hewlett-Packard CompanyCopyright (C) Jay Lan SGICopyright (C) 2009 picoChip Designs Ltd, Jamie IlesCopyright (C) 2010, Baruch Siach <baruch@tkos.co.il>Copyright (C) 2002-2003 David McCullough <davidm@snapgear.com>(c) 2000 Crutcher Dunnavant <crutcher+kernel@datastacks.com>Copyright (C) 1995, 1996 Olaf Kirch <okir@monad.swb.de>Copyright (c) 2007 Dmitry BaryshkovCopyright (C) 2006 Thumtronics Pty Ltd.Copyright (C) 2003 Red Hat, Inc. All Rights Reserved.Copyright (c) 2018 The Linux Foundation. All rights reserved.Copyright (C) 2009 Renesas Solutions Corp.Copyright (C) 1992 David Giller, rafetmad@oxy.edu 1994, 1995 Eberhard Mönkeberg, emoenke@gwdg.de 1996 David van Leeuwen, david@tm.tno.nl 1997, 1998 Erik Andersen, andersee@debian.org 1998-2002 Jens Axboe, axboe@suse.deCopyright (c) 2019-2020 Intel Corporation(C) 2002 Nadia Yvette Chambers, IBM /Copyright (C) 2003-2011 PEAK System-Technik GmbHCopyright (C) 2006,2007 Red Hat, Inc., Ingo Molnar <mingo@redhat.com>Copyright (c) 2004 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2012 Amit Daniel <amit.kachhap@linaro.org>(c) 2006 MontaVista Software, Inc.Copyright (C) 2015 Microchip Technology Inc. All rights reserved.Copyright(c) 2018 Intel Corporation. All rights reserved.Copyright (c) 2006-2007 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2010 NXP SemiconductorsCopyright (C) 2000-2010 Steven J. Hill <sjhill@realitydiluted.com>Copyright (c) 2017 MediaTek Inc.Copyright 2002 Phil Karn, KA9QCopyright (c) 2020 Krzysztof Kozlowski <krzk@kernel.org>Copyright (c) 2016 MediaTek Inc.Copyright (C) 2013 Andrey SmirnovCopyright (C) 2012 Freescale Semiconductor, Inc.Copyright (C) 2008 Russell King.Copyright (C) 2012 Texas Instruments Incorporated - https://www.ti.com All rights reserved.Copyright (C) 2005, 2006 Chuck Lever <cel@netapp.com>Copyright (C) 2012 Texas InstrumentsCopyright (C) 2001-2004 Peter Osterlund <petero2@telia.com>Copyright (c) 2008 Atheros Communications Inc.Copyright (c) 2001 Intel Corp.Copyright (C) 2012 Renesas CorporationCopyright (C) 2019 Intel CorporationCopyright 2003,2004 Andi Kleen SuSE LabsCopyright (c) 2013-2018 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright 2012 Dialog Semiconductor Ltd.Copyright 2020 Monolithic Power Systems, IncCopyright 2013 Maxime RipardCopyright 2020 Google LLC.Copyright (c) 2016-2017, The Linux Foundation. All rights reserved.Copyright (C) 1995--2003 Geert UytterhoevenCopyright (C) 2014-2019 MediaTek Inc.Copyright (C) 2014 Seth Jennings <sjenning@redhat.com>Copyright 2007-2008 OpenedHand Ltd.(C) Copyright 2005 Benjamin Herrenschmidt <benh@kernel.crashing.org>Copyright (C) 2001 Greg Kroah-Hartman (greg@kroah.com)Copyright(c) 2004 - 2006 Intel Corporation. All rights reserved.Copyright (C) 2020 Red Hat, Inc. All Rights Reserved.Copyright 2008 Ian Kent <raven@themaw.net>Copyright (c) 2006-2008 Novell Inc.Copyright (C) 1999 Walt Drummond <drummond@valinux.com>Copyright (c) 2016 Ksenija Stanojevic <ksenija.stanojevic@gmail.com>Copyright (c) 2015-2016 Herbert Xu <herbert@gondor.apana.org.au>Copyright (C) 2012 Peter Meerwald <pmeerw@pmeerw.net>Copyright 2019-2020 NXP Author: German Rivera <German.Rivera@freescale.com>Copyright (c) 2016-2018 Prarit BhargavaCopyright (C) 2018-2019, Intel Corporation.Copyright (C) 2018 BayLibre, SASCopyright (C) 2010 Red Hat, Inc. All rights reserved.Copyright (C) 2003-2008, Philipp Reisner <philipp.reisner@linbit.com>.Copyright (C) SAN PeopleCopyright (c) 2015-2018 Jiri BencCopyright (c) 2014, Intel Corporation.Copyright 2010 Yong Shen <yong.shen@linaro.org>Copyright (C) 2010 Renesas Solutions Corp.Copyright (C) 2001 Junichi Morita <jun1m@mars.dti.ne.jp>Copyright (C) 2005 Dmitry TorokhovCopyright(c) 2011 Dialog Semiconductor Ltd.Copyright (C) 2015 Dialog Semiconductor Ltd.Copyright (C) 2018 Advanced Micro Devices, Inc.Copyright (C) 2001 Networks Associates Technology, Inc <ssmalley@nai.com>Copyright (C) 2010 Nokia Corporation. All rights reserved.Copyright (c) 2010-2015 Samsung Electronics Co., Ltd.Copyright (C) 2014 Sensirion AG, Switzerland Author: Johannes Winkelmann <johannes.winkelmann@sensirion.com>Copyright (C) 2018 Cadence Design Systems Inc.Copyright (C) 2008 SUSE LINUX Products GmbH by Bernhard Walle <bernhard.walle@gmx.de>Copyright 2012 Texas InstrumentsCopyright (C) 1996-2005 Paul Mackerras.Copyright (C) 2002 Robert Kaiser <rkaiser@sysgo.de>Copyright (C) 2004 - 2006 rt2x00 SourceForge Project <http:rt2x00.serialmonkey.com>Copyright (C) 2015 Srinivas Kandagatla <srinivas.kandagatla@linaro.org>Copyright (c) 2017 Paolo Abeni, Larry WoodmanCopyright (C) 2012 National InstrumentsCopyright (C) 2009 Rafael J. Wysocki <rjw@sisk.pl>Copyright (C) 2007-2010 Advanced Micro Devices, Inc.Copyright (c) 2001,2002 Christer Weinigel <wingel@nano-system.com>(C) Copyright 2007, 2009 Tiago Vignatti <vignatti@freedesktop.org>Copyright (C) 2002-2003 SnapGear IncCopyright 2009-2010 Pengutronix Uwe Kleine-Koenig <u.kleine-koenig@pengutronix.de>Copyright (c) 2005 Ben Gardner <bgardner@wabtec.com>Copyright (C) 2012 Dialog Semiconductor Ltd.Copyright (C) 2015 Intel Corp., Peter Zijlstra <peterz@infradead.org>Copyright 2006 PathScale, Inc. All Rights Reserved.Copyright (c) 2019 Mellanox Technologies.Copyright 2013-2015 Analog Devices Inc.Copyright (c) 2016, Mellanox Technologies. All rights reserved.Copyright 2009 Johannes Berg <johannes@sipsolutions.net>Copyright 2014-2015 Analog Devices Inc.(C) Copyright 2001, 2002 Rusty Russell IBM CorporationCopyright (c) 2007-2011 Nicira Networks.Copyright (c) 2012 Guenter Roeck <linux@roeck-us.net>Copyright (C) 2013 Maxime Ripard <maxime.ripard@free-electrons.com>Copyright 2015-2017 Google, IncCopyright (C) 2001 - 2003 Sistina SoftwareCopyright (c) 1999 Al SmithCopyright (c) 2015, Mellanox Technologies. All rights reserved.Copyright (c) 2018-2019, Linaro Ltd.Copyright (C) 2010 Texas InstrumentsCopyright (c) 2011-2012, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2014 Felix Fietkau <nbd@nbd.name>Copyright 2013 Ideas On Board SPRLCopyright (C) 2009-2010 Samsung Electrnoics MyungJoo Ham <myungjoo.ham@samsung.com>(C) Balbir Singh, IBM Corp. 2006Copyright 2009-2010 Jonathan Corbet <corbet@lwn.net>Copyright (C) 2013 Texas Instruments Incorporated - https://www.ti.com/Copyright 2011 Wolfson Microelectronics plcCopyright (c) 2009 Imre Kaloz <kaloz@openwrt.org>Copyright (C) 2008 Dmitry BaryshkovCopyright 2017, Michael Ellerman, IBM Corporation.(C) 2000 Nicolas Pitre <nico@fluxnic.net>Copyright (C) 2009-2010 Texas Instruments Author: Pavan Savoy <pavansavoy@ti.com>Copyright (C) 1995, 1996, Olaf Kirch <okir@monad.swb.de>Copyright (c) 2017, Christoph HellwigCopyright (c) 2009-2011 Wind River Systems, Inc.Copyright (C) 2010 CompuLab Ltd.Copyright (C) 2012, NVIDIA CORPORATION. All rights reserved.Copyright 2019 Advanced Micro Devices, Inc.Copyright 2018 NXPCopyright(c) 2005 Ian Molton <spyro@f2s.com>Copyright (C) 2016 Mellanox Techonologies(c) 1998 Martin Mares <mj@ucw.cz>Copyright 2013 Texas InstrumentsCopyright (C) 2008-2011, Red Hat, Inc., Peter ZijlstraCopyright (C) 2019 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2016 Google, IncCopyright (c) 1998 Harald KoerfgenCopyright (C) 2015-2016 Texas Instruments Incorporated - https://www.ti.com/Copyright(C) 2006, Greg Kroah-Hartman <greg@kroah.com>Copyright (c) 2015 Andrew LutomirskiCopyright (c) 2006, Intel Corporation.Copyright (C) ST-Ericsson SA 2007-2010 Author: Per Forlin <per.forlin@stericsson.com> for ST-Ericsson Author: Jonas Aaberg <jonas.aberg@stericsson.com> for ST-EricssonCopyright(c) 2009 Intel Corporation. All rights reserved.Copyright (c) 2014 Sebastian Reichel <sre@kernel.org>Copyright (C) 2004, 2005 Paul Mundt <lethal@linux-sh.org>Copyright (C) 2014 Linaro Ltd. <ard.biesheuvel@linaro.org>Copyright (c) 2015 Mellanox Technologies. All rights reserved.Copyright (C) 2007,2008 Freescale Semiconductor, Inc.Copyright (C) 2017 Samsung Electronics Author: Chanwoo Choi <cw00.choi@samsung.com>Copyright (C) 1995-97 Simon G. VoglCopyright (C) 2018-2019 Texas Instruments Incorporated - https://www.ti.com/(C) 2005 Thomas Gleixner <tglx@linutronix.de>Copyright (c) 2009-2013, NVIDIA Corporation. All rights reserved.Copyright (C) 2009 Texas Instruments, Inc. https://www.ti.com/(C) 2007 Venkatesh Pallipadi <venkatesh.pallipadi@intel.com>Copyright 2008 Analog Devices Inc.Copyright (C) 2011 Red Hat, Inc. All rights reserved.Copyright (c) 2016-2018, Logan GunthorpeCopyright (C) 2007-2009 ST-Ericsson ABCopyright (c) 2016-present, Yann Collet, Facebook, Inc.Copyright (C) 2011 Rafael J. Wysocki <rjw@sisk.pl>, Renesas Electronics Corp.Copyright 2007 OpenVZ SWsoft Inc Author: Pavel Emelianov <xemul@openvz.org>Copyright (c) ARM Limited 2003. All rights reserved.Copyright (C) 2001 Greg Banks <gnb@alphalink.com.au>Copyright (c) 2008 Intel Corporation Author: Matthew Wilcox <willy@linux.intel.com>Copyright 2010 (C) Texas Instruments, Inc. https://www.ti.com/Copyright (c) 2019-2020 Marvell International Ltd.Copyright (c) 2012 Bjørn Mork <bjorn@mork.no>Copyright (C) IBM Corporation, 2017Copyright (c) 2013-2015, Mellanox Technologies, Ltd. All rights reserved.Copyright (C) 2005 Richard Purdie <rpurdie@openedhand.com>Copyright (c) 2007-2008 MontaVista Software, Inc.Copyright (C) 2004, 2007 Red Hat, Inc. All Rights Reserved.Copyright (C) 1999 - 2012 Greg Kroah-Hartman (greg@kroah.com)Copyright (C) 2014-2015 Texas Instruments, Inc.(C) 2020 Linutronix GmbHCopyright 2011 Red Hat, Inc.Copyright 2001 Sun Microsystems (thockin@sun.com)Copyright (C) Fujitsu, 2012Copyright (c) 2009 Samsung Electronics Co. Ltd Author: Jaswinder Singh <jassi.brar@samsung.com>(C) Copyright 2012 by Wolfram Sang, Pengutronix e.K.Copyright (C) 2001-2008, LINBIT Information Technologies GmbH.Copyright 2012-2020 Analog Devices Inc.Copyright (C) 2011 Red Hat, Inc. All Rights Reserved.Copyright (C) 2010 Samsung Electronics Co.Ltd Author: Joonyoung Shim <jy0922.shim@samsung.com>(c) Copyright 1995 Simon "Guru Aleph-Null" Janes NCM: Network and Communications Management, Inc.Copyright (C) 2011 Nokia CorporationCopyright (c) 2007 Philipp Zabel <philipp.zabel@gmail.com>Copyright (C) 2012 Damian Hobson-GarciaCopyright IBM Corporation, 2001Copyright (c) 2018 MediaTek Inc.Copyright (C) 2015-2017 Dialog SemiconductorCopyright (c) 2016 Intel CorporationCopyright (C) 2019 Intel Corporation.Copyright (C) 2010 Fabien Chouteau <fabien.chouteau@barco.com>Copyright 2017 - Free ElectronsCopyright (C) 2000 Red Hat UK LimitedCopyright (C) 2014 Google, Inc.Copyright (C) 2014 Samsung Electrnoics Chanwoo Choi <cw00.choi@samsung.com>(C)1999 David Jeffery this header was blatantly ripped from netfilteripv4.h it's amazing what adding a bunch of 6s can do =8^)Copyright 2002 Intel (eli.kupermann@intel.com, christopher.leech@intel.com, scott.feldman@intel.com)Copyright 2008 Wolfson Microelectronics PLC.Copyright (C) 2008 James Smart, Emulex CorporationCopyright (C) 1998-99 Frodo Looijaard <frodol@dds.nl>Copyright (c) 2007 Tejun Heo <teheo@suse.de>Copyright (C) 2003-2004 MontaVista, Software, Inc.Copyright (C) 2014-2020 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) IBM Corporation, 2002, 2004Copyright (C) 2011 Intel Corporation(C) 2002 - 2003 Dominik Brodowski <linux@brodo.de>Copyright (c) 2018-2019, Vladimir Oltean <olteanv@gmail.com>Copyright (C) 2014 Texas Instruments, Inc. - https://www.ti.com Roger Quadros <rogerq@ti.com>Copyright (C) 2006, Intel Corporation.Copyright (C) 2016 Red Hat, Inc.Copyright (C) 2011 Free ElectronsCopyright (C) 2006-2016 Oracle CorporationCopyright (C) 2004 Dmitry TorokhovCopyright (C) 2017-2018, Intel CorporationCopyright (C) 2002-2003 Open Source Development LabsCopyright (C) 2013 Alexander Shiyan <shcwork@mail.ru>Copyright (C) 1995-2000 Simon G. VoglCopyright (C) STMicroelectronics 2017Copyright (c) 1999-2000 Cisco, Inc.Copyright (C) 2015 Texas Instruments Incorporated - https://www.ti.com/Copyright (c) 2011, Microsoft Corporation.Copyright Intel Corporation (C) 2014-2016. All Rights ReservedCopyright (C) 2012 ST-Ericsson SA Written on behalf of Linaro for ST-Ericsson Based on bits of regulator core, gpio core and clk coreCopyright (c) 2005 Mellanox Technologies. All rights reserved.Copyright (c) 2014 Samsung Electronics Co., LtdCopyright (C) 2011-2013 Freescale Semiconductor, Inc. All Rights Reserved.Copyright(c) 2018 Linus Torvalds. All rights reserved.Copyright (C) 2009 Rodolfo Giometti <giometti@linux.it>Copyright (C) 2011-2013 Stephane Grosjean <s.grosjean@peak-system.com>Copyright (c) 2018 Mellanox Technologies.Copyright (C) 2009-2010 Texas Instruments Incorporated.(C) Copyright 2001 Linus TorvaldsCopyright (c) David L. Mills 1993Copyright 2016 Linaro Ltd.Copyright (c) 2002 David S. Miller (davem@redhat.com)Copyright 2009 Analog Devices Inc.Copyright (C) 2012 Renesas Electronics Corporation Author: Guennadi Liakhovetski, <g.liakhovetski@gmx.de>Copyright (c) 2010 Ira W. Snyder <iws@ovro.caltech.edu>Copyright (C) 2010 Intel Corporation <tony.luck@intel.com>Copyright (c) 2015 Intel CorporationCopyright (C) 2002 NetChip Technology, Inc. (http://www.netchip.com)Copyright (c) 2011 Christian Strobel <christian.strobel@iis.fraunhofer.de>Copyright (c) 2012-2014, The Linux Foundation. All rights reserved.Copyright (C) 2006 Micron Technology Inc.Copyright (c) 2001-2002, SSH Communications Security Corp and Jouni Malinen <jkmaline@cc.hut.fi>(C) SGI 2006, Christoph Lameter Cleaned up and restructured to ease the addition of alternative implementations of SLAB allocators.Copyright (c) 2008 QUALCOMM USA, INC.Copyright 2003-2005 Red Hat, Inc. All rights reserved.copyright (C) 1992 Michael K. Johnson Interrupt support added 1993 Nigel Gamble Removed 8255 status defines from inside KERNEL Marcelo TosattiCopyright (c) 1999-2002 Matthew Dharm (mdharm-usb@one-eyed-alien.net)Copyright 2014-2015 Google Inc.Copyright (C) 2011 ST Microelectronics Viresh Kumar <vireshk@kernel.org>Copyright (C) 1998, 1999, 2003 Ralf Baechle(C) Copyright 2002-2004 by David Brownell All Rights Reserved.Copyright (C) 2017 BayLibre SASCopyright (c) 2011-2017, The Linux FoundationCopyright 2006, Michael BueschCopyright (C) 2014 Texas Instruments Incorporated - https://www.ti.com/(C)1998 Rusty Russell -- This code is GPL.Copyright (c) 2012, TAOS Corporation.Copyright (c) 2014-2017 Pengutronix, Marc Kleine-Budde <kernel@pengutronix.de>Copyright (c) 2018, Mellanox Technologies. All rights reserved.Copyright (C) 2015 Alban Bedel <albeu@free.fr>(c) 2004 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2000-2010 David Woodhouse <dwmw2@infradead.org>Copyright 2017 Cirrus LogicCopyright (C) 2012 VMware, Inc. All rights reserved.Copyright (c) 2002-2003 Patrick MochelCopyright (C) 2015, Google, Inc.Copyright (C) 2008-2011 Freescale Semiconductor, Inc.Copyright 1993 by OpenVision Technologies, Inc.Copyright (C) 2008 by Sander Huijsen <Shuijsen@optelecom-nkf.com>Copyright 1998-2009 VIA Technologies, Inc. All Rights Reserved.Copyright (C) 2018 William Breathitt GrayCopyright (c) 2006-2008 Greg Kroah-Hartman <greg@kroah.com>portions Copyright 2005, Red Hat, Inc., Ingo Molnar Released under the General Public License (GPL).Copyright (C) 2009 Matthias Fuchs <matthias.fuchs@esd-electronics.com>.Copyright (C) 2001-2008, Lars Ellenberg <lars.ellenberg@linbit.com>.Copyright (C) 2008 James Bottomley <James.Bottomley@HansenPartnership.com>Copyright (C) 2009 emlix GmbH, Oskar Schirmer <oskar@scara.com>Copyright (c) 2000-2007 Silicon Graphics, Inc. All Rights Reserved.Copyright (c) 2016 - Savoir-faire Linux Author: Sebastien Bourdelin <sebastien.bourdelin@savoirfairelinux.com>Copyright 2008 Red Hat, Inc. All rights reserved.Copyright 2018 Google LLCCopyright (C) 2001 Ming Lei <ming.lei@canonical.com>Copyright (c) 2020, Oracle and/or its affiliates.Copyright (C) 2016-2017 Texas Instruments Inc.Copyright (C) 2005 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>Copyright (c) 2008-2009 Novell Inc.Copyright (C) 1995,2001 Compaq Computer CorporationCopyright (c) 2013, NVIDIA Corporation.Copyright 2015 Linaro Ltd.Copyright (C) 2013, 2014 ARM Limited, All Rights Reserved.Copyright (c) 2013 ELAN Microelectronics Corp.Copyright (C) 2017 HiSilicon Limited, All Rights Reserved.Copyright (C) 2014 Samsung Electronics Author: Chanwoo Choi <cw00.choi@samsung.com>Copyright (c) 2013-2016, Intel Corporation. All rights reserved.Copyright (C) 2007 Texas Instruments, Inc.Copyright (C) 1996,1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz)Copyright (C) 2004 Dirk Behme <dirk.behme@de.bosch.com>Copyright 2003-2005 Jeff GarzikCopyright (c) 2012 Samsung Electronics Co., Ltd.Copyright (C) 2019 Linaro Ltd.Copyright (C) 2009 ST Microelectronics Viresh Kumar <vireshk@kernel.org>Copyright (C) 2010 Marek Vasut <marek.vasut@gmail.com>Copyright (C) 2010 Texas Instruments, Inc.Copyright (C) 2020 Intel CorporationCopyright (C) 2010 Marco Stornelli <marco.stornelli@gmail.com>Copyright (C) 2005 Narayanan R S <nars@kadamba.org>Copyright (C) 2003 Russell King, All Rights Reserved.Copyright 2008 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 2018 Intel CorporationCopyright (C) 2015 Freescale Semiconductor, Inc.Copyright 2004-2007 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (c) 2005 Jim Cromie <jim.cromie@gmail.com>Copyright (c) 2004 Red Hat, Inc., James Morris <jmorris@redhat.com>Copyright (C) 1993 Hamish MacdonaldCopyright(C) 2005, Red Hat, Inc., Ingo MolnarCopyright (C) 2014 Free ElectronsCopyright (c) 2019, Vladimir Oltean <olteanv@gmail.com>Copyright (C) 2009-2012 Jason Baron <jbaron@redhat.com>Copyright (C) 2001 Russell KingCopyright (C) 2006-2008 David BrownellCopyright 1998-2004 H. Peter Anvin -- All Rights Reserved(C) 2012 Sasha Levin <levinsasha928@gmail.com>(c) 2008 NetApp. All Rights Reserved.Copyright (C) Sun Microsystems 2008Copyright (C) Peter Maydell 05/1998 <pmaydell@chiark.greenend.org.uk>Copyright (C) 2007 Ville Syrjala <syrjala@sci.fi>Copyright (c) 2009 Gabor Juhos <juhosg@openwrt.org>Copyright (C) 2019 Texas InstrumentsCopyright 2011 Solarflare Communications Inc.Copyright (C) 2009 Net Insight ABCopyright (c) 2015 Lukas Wunner <lukas@wunner.de>Copyright (c) 2010-2012 Kontron Europe GmbH Author: Michael Brunner <michael.brunner@kontron.com>Copyright (c) 2006-2009 VMware, Inc., Palo Alto, CA., USA All Rights Reserved.Copyright (C) 2012 Lothar Felten <lothar.felten@gmail.com>Copyright (C) 2020 Google, Inc.Copyright (C) 2016 Tony Lindgren <tony@atomide.com>Copyright (c) 2011 Samsung Electronics Co., LtdCopyright (C) STMicroelectronics 2018 - All Rights Reserved Author: Philippe Peurichard <philippe.peurichard@st.com>, Pascal Paillet <p.paillet@st.com> for STMicroelectronics.Copyright (C) 2005-2008 ARMCopyright 2004,2012 Freescale Semiconductor, IncCopyright (C) 2014 Texas Instruments Incorporated - https://www.ti.com Author: Sandeep Nair <sandeepn@ti.com>Copyright (c) 2011, NVIDIA Corporation.Copyright (c) 2006 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (c) 2012 Extreme Engineering Solution, Inc.Copyright (C) 2019 Marek Behun <marek.behun@nic.cz>Copyright 2012 Analog Devices Inc.Copyright (c) 2018 Mellanox Technologies. All rights reservedCopyright (C) 2012 Red Hat, Inc. All rights reserved.Copyright (C) STMicroelectronics 2016 Author: Benjamin Gaignard <benjamin.gaignard@st.com>Copyright 2020 NXP.Copyright (C) 2001-2010 David Woodhouse <dwmw2@infradead.org>Copyright (C) 2014 Dan StreetmanCopyright (C) 2009 MontaVista Software, Inc. <source@mvista.com>Copyright (C) 2015 Intel CorporationCopyright (c) 2016 Michael Shych <michaels@mellanox.com>Copyright (C) 2017 Axentia Technologies ABCopyright (C) 2005 Stuart BradyCopyright (c) 2007 Wind River Systems, Inc.Copyright (C) 2006-2008 Barco N.V.Copyright (c) 2014 Don ZickusCopyright (c) 2010, 2011 Ericsson AB.Copyright (C) 2010 ST Microelectronics Shiraz Hashim <shiraz.linux.kernel@gmail.com>Copyright (C) 2019 Cadence Design Systems Inc.Copyright 2002 GALILEO TECHNOLOGY, LTD.Copyright (C) Tom Long Nguyen (tom.l.nguyen@intel.com)Copyright (C) 2017 Robert JarzmikCopyright (c) 2010 Red Hat Inc.Copyright (C) 2008 Wolfgang Grandegger <wg@grandegger.com>Copyright (C) 2004 Thomas Gleixner (tglx@linutronix.de)Copyright (c) 2005 The University of Waikato, Hamilton, New Zealand.Copyright (C) 2001 Russell King, All Rights Reserved.Copyright (C) 2013 Philipp Zabel, PengutronixCopyright (C) 2012 Roland Stigge stigge@antcom.de 2002-Oct Created by Vamsi Krishna S <vamsikrishna@in.ibm.com> KernelCopyright (C) 2001 Peter Bergner, IBM Corp.Copyright (c) 2017-2018, The Linux Foundation. All rights reserved.Copyright IBM Corporation, 2013.Copyright (c) 2000 The Regents of the University of Michigan.Copyright (C) 1996-2000 Vojtech PavlikCopyright (C) 2011, Guennadi Liakhovetski <g.liakhovetski@gmx.de>Copyright (C) 2010 ST Microelectronics Rajeev Kumar <rajeevkumar.linux@gmail.com>Copyright (c) 2012 BTicino S.p.A.Copyright (C) 2016 FacebookCopyright (c) 2016, Applied Micro Circuits Corporation Author: Iyappan Subramanian <isubramanian@apm.com>Copyright (C) 2001 IBM Corp.Copyright 2013 STMicroelectronics Inc.Copyright (C) 2015-2016 Altera Corporation by Alan Tull <atull@opensource.altera.com>Copyright (C) 2015 Lukas Wunner <lukas@wunner.de>Copyright (c) 2008-2011 Jonathan CameronCopyright(c) 2018 Alexei Starovoitov. All rights reserved.Copyright (C) ST-Ericsson AB 2012 Author: Sjur Brændeland <sjur.brandeland@stericsson.com>Copyright (c) 2017, Linaro Ltd.Copyright (C) 2010 Freescale Semiconductor, Inc.Copyright 2010,2011 Intel Corp.Copyright 2008 by Konrad Rzeszutek <ketuzsezr@darnok.org>Copyright 2014 Skyworks Solutions Inc.Copyright (C) 2015 Microchip TechnologyCopyright (C) 2009-2010 Jozsef Kadlecsik (kadlec@netfilter.org)Copyright (C) 2013 Atmel Corporation.Copyright 2014-2015 Linaro Ltd.(c) 1985 MIPS Computer Systems, Inc.Copyright (C) 2005 Chuck Lever <cel@netapp.com>Copyright (C) 2008 Sujith Thomas <sujith.thomas@intel.com>Copyright (c) 2009 IBM Corporation Author: Mimi Zohar <zohar@us.ibm.com>Copyright (c) 2009 Nokia Corporation Roger Quadros <ext-roger.quadros@nokia.com>Copyright 2011 Heiko Stuebner <heiko@sntech.de>Copyright (c) 2006 Matt Callow(C) Copyright 2008 Intel Corporation Author: Arjan van de Ven <arjan@linux.intel.com>Copyright (C) 2004 S.Hauer, PengutronixCopyright (C) 2003-2005 David Hollis <dhollis@davehollis.com>Copyright (C) 2010 Samsung Electrnoics MyungJoo Ham <myungjoo.ham@samsung.com>Copyright (C) 2001 WireX Communications, Inc <chris@wirex.com>Copyright (c) 2018-2020, The Linux Foundation. All rights reserved.Copyright (C) 2012 Hauke Mehrtens <hauke@hauke-m.de>Copyright (C) 2001 Paul Diefenbaugh <paul.s.diefenbaugh@intel.com>Copyright (C) 2006 Nick PigginCopyright (c) 2019, Intel Corporation.Copyright (C) 2012-2016, Yann Collet.Copyright (c) 2011 Samsung Electronics, Co. Ltd Contact: Tomasz Stanislawski <t.stanislaws@samsung.com>Copyright(c) 2013-2015 Intel Corporation. All rights reserved.Copyright 2017-2020 NXPCopyright (C) 2017, Intel Corporation Authors: Michael Jamet <michael.jamet@intel.com>Copyright (c) 2005 Pete Zaitcev <zaitcev@redhat.com>Copyright 2010-2011 Analog Devices Inc.Copyright (C) 1994-2002 Linus Torvalds & authorsCopyright (C) 2016, DAQRI, LLC.Copyright (C) 2020 Google, IncCopyright (c) 1999-2001 Motorola, Inc.Copyright 2015 Google Inc.Copyright (C) 2002, 2003 - Tom Zanussi (zanussi@us.ibm.com), IBM CorpCopyright (c) 2017-2018 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright (c) 2017 Jiri Pirko <jiri@mellanox.com>Copyright (C) 2008-2014 Mathieu Desnoyers <mathieu.desnoyers@efficios.com>Copyright (C) 2006. Bob Jenkins (bobjenkins@burtleburtle.net)Copyright (C) 2009-2010 Marvell International Ltd.Copyright (C) 2015 ARM LimitedCopyright (C) 2016 Red Hat, Inc. All Rights Reserved.Copyright (c) 2020 Oracle and/or its affiliates.Copyright (C) 2006 Komal Shah <komalshah802003@yahoo.com>Copyright (C) 2018 Johan Hovold <johan@kernel.org>Copyright (c) 2002-2003, Jouni Malinen <jkmaline@cc.hut.fi>Copyright (c) 1997-2007 Jean Tourrilhes, All Rights Reserved.Copyright (C) 2006 Freescale - John RigbyCopyright (C) 2003 BULL SACopyright (C) 2016 BroadcomCopyright (C) 2012 Javier Martinez Canillas <javier@dowhile0.org>Copyright (C) 2017-2018 Bartosz Golaszewski <brgl@bgdev.pl>Copyright (C) 2012 Red Hat, Inc. All Rights Reserved.Copyright (C) ARM LimitedCopyright (c) 2012, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2014, Intel Corporation Authors: Rafael J. Wysocki <rafael.j.wysocki@intel.com>Copyright (C) 2010 Texas Instruments.Copyright (c) 2005 Arnaldo Carvalho de Melo <acme@conectiva.com.br>Copyright (C) 2007 Christian PellegrinCopyright (C) 2007, Riku Voipio <riku.voipio@iki.fi>Copyright (c) 2015 Sabrina Dubroca, Hannes Frederic SowaCopyright (c) 2010-2011 Jeremy Kerr <jeremy.kerr@canonical.com>Copyright (C) 2016 Collabora LtdCopyright (C) STMicroelectronics 2017 Author: Fabrice Gasnier <fabrice.gasnier@st.com>Copyright 2001 Jeff Garzik <jgarzik@pobox.com>Copyright (C) 2016-2018 Texas Instruments, Inc.Copyright 2005, Broadcom CorporationCopyright (C) 2006 - 2007 Ivo van DoornCopyright 2011 Freescale Semiconductor, IncCopyright 2007 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2013,2017 Advanced Micro Devices, Inc.Copyright (C) 2012 Thomas PetazzoniCopyright (C) 2019 Intel Corporation.Copyright (c) 2004 Open Source Development LabsCopyright (C) 2006 Benjamin Herrenschmidt, IBM Corp.Copyright (C) 2005 Stephen Street / StreetFire Sound LabsCopyright(c) 2011 Texas Instruments, Inc.Copyright (C) 2010-2019 Jean Delvare <jdelvare@suse.de>Copyright (C) 2014 Andreas Noever <andreas.noever@gmail.com>Copyright (c) 2011 ST Microelectronics (Alessandro Rubini)Copyright (C) 2007 Dmitry TorokhovCopyright (C) IBM Corporation 2017Copyright (C) 2011 Mike ChristieCopyright (c) 2016-2017 Micron Technology, Inc.Copyright 2009 Benjamin Herrenschmidt, IBM Corp benh@kernel.crashing.org(C) 2002-2003 Intel Corp Inaky Perez-Gonzalez <inaky.perez-gonzalez@intel.com>.Copyright (C) 2006 AppSpec Computer Technologies Corp.Copyright (C) 2008, Guennadi Liakhovetski <kernel@pengutronix.de>Copyright (C) 1999-2005 Krzysztof Halasa <khc@pm.waw.pl>Copyright (C) 2018 BootlinCopyright (C) 2014-2015 ARM LimitedCopyright (c) 2019 Microchip Technology Inc. and its subsidiaries(C) 2008-2013 Christoph Lameter <cl@linux.com>Copyright 2017 Analog Devices Inc.Copyright (C) 2012 Texas Instruments Incorporated - https://www.ti.comCopyright (c) 2001 Brian S. Julin All rights reserved.Copyright (C) 2014 Red Hat Inc, author: Steven Rostedt <srostedt@redhat.com>Copyright (C) 2019 ROHM SemiconductorsCopyright (C) ST-Ericsson SA 2010-2013 Author: Rickard Andersson <rickard.andersson@stericsson.com> for ST-Ericsson.Copyright (C) ST-Ericsson SA 2011Copyright (C) 2018 Richard Cochran <richardcochran@gmail.com>Copyright 20172018 NXPCopyright (C) 2001 Jan-Benedict Glaw <jbglaw@lug-owl.de>Copyright (c) 2010 Intel CorporationCopyright (C) 2013-2015, Microchip Technology Germany II GmbH & Co. KGCopyright (C) 2015 Samsung Electronics Author: Chanwoo Choi <cw00.choi@samsung.com>Copyright 1994, Drew EckhardtCopyright (c) 201 Broadcom CorporationCopyright (C) 2017, STMicroelectronics - All Rights Reserved Author(s): Arnaud Pouliquen <arnaud.pouliquen@st.com>.Copyright (C) 2014-2019 XilinxCopyright (C) 2012 Sven Schnelle <svens@stackframe.org>Copyright (C) 2009 Samsung Electronics Author: Marek Szyprowski <m.szyprowski@samsung.com>Copyright (c) 2008 Jonathan CameronCopyright (C) 2005-2006 Texas Instruments, Inc.Copyright (C) 2006 Texas Instruments.Copyright (C) 2010 Nokia Corporation Author: Matti J. Aaltonen <matti.j.aaltonen@nokia.com>Copyright (C) 2006 Red Hat, Inc. All Rights Reserved.Copyright (C) ST-Ericsson SA 2012Copyright (C) 2003-2013 Jozsef Kadlecsik <kadlec@netfilter.org>Copyright (c) 2001 by Jay Schulist <jschlst@samba.org>Copyright (C) 2014 Samsung Electronics Author: Beomho Seo <beomho.seo@samsung.com>Copyright Motorola 1984 (!).Copyright (C) 2014 Varka Bhadram <varkab@cdac.in>Copyright (C) 1995-2005 Jean-loup Gailly and Mark AdlerCopyright (C) 2012 Marvell Technology Ltd.Copyright 2013 Red Hat Inc.Copyright 2009 Jonathan Corbet <corbet@lwn.net>Copyright (C) 2012 Samsung Electrnoics Chiwoong Byun <woong.byun@samsung.com>Copyright (C) 2016 Intel CorporationCopyright (C) 2020 Gateworks CorporationCopyright (C) 1999-2000 Maxim Krasnyansky <maxmk@yahoo.com>Copyright 2002 OProfile authors Read the file COPYINGCopyright (C) 2009 Andres Salomon <dilinger@collabora.co.uk>Copyright (C) 2005 Oracle. All rights reserved.Copyright (C) 2007 Sylvain Munaut <tnt@246tNt.com>Copyright (c) 2008-2009 Rodolfo Giometti <giometti@linux.it>Copyright (C) 2001 Christoph HellwigCopyright (C) 2015 Intel Corporation. All rights reserved.Copyright (c) 1999 Michael Gee (michael@linuxspecific.com)(C) 2012 Google, Inc.Copyright(c) 2014 - 2015 Google Inc. All rights reserved.Copyright (c) 2009 Intel CorporationCopyright (C) 2011-2012 CERN (www.cern.ch)Copyright 2019 Google LLC.Copyright (C) 2016 Chen-Yu TsaiCopyright (C) 2020 Phytium Corporation.Copyright (C) 2013-2019 Wolfram Sang <wsa@kernel.org>Copyright (c) 2009 RidgeRun (todd.fischer@ridgerun.com)Copyright (C) 2016, Intel Corporation Author: Irina Tirdea <irina.tirdea@intel.com>(C) 2003 zecke@handhelds.orgCopyright (C) 2004, 2005, 2006 Red Hat, Inc., Ingo Molnar <mingo@redhat.com>Copyright (c) 2017-2018 Brian Masney <masneyb@onstation.org>Copyright (c) 2005, Devicescape Software, Inc.Copyright (C) 2000 by Andreas Gruenbacher <a.gruenbacher@computer.org>Copyright (C) 2012 Texas Instruments Incorporated - http://www.ti.com/Copyright (c) 2011 Jonathan CameronCopyright (C) 2002 by Concurrent Computer CorporationCopyright (C) 2016,2017 ARM Limited, All Rights Reserved.Copyright (C) 2018 metux IT consult Author: Enrico Weigelt <info@metux.net>(c) Copyright 1997 by Carsten Paeth (calle@calle.in-berlin.de)Copyright (C) 2008 Intel CorpCopyright (c) 2002 James Morris <jmorris@intercode.com.au>Copyright (C) 2011, SUSE, Jan Kara <jack@suse.cz>Copyright (C) 2013 amsCopyright (C) 2003 Jens Axboe <axboe@kernel.dk>Copyright 2014 Linaro Ltd.Copyright (C) 2012 Samsung Electronics Co., Ltd(http://www.samsung.com)Copyright (C) 2008-2009 Nokia CorporationCopyright(c) 2013 - 2018 Intel Corporation.Copyright (C) 2010 Texas Instruments, IncCopyright (C) 2014 Samsung Electronics Co., Ltd.Copyright 2008 Embedded Alley Solutions, Inc.Copyright (C) 2011 Kuninori MorimotoCopyright (C) 2001,...,2006 Davide LibenziCopyright (C) 2011 Texas InstrumentsCopyright (C) 1995-1998 Jean-loup Gailly.Copyright (c) 2005 Ian McDonald <iam4@cs.waikato.ac.nz>Copyright (c) 2005 Arnaud Patard <arnaud.patard@rtp-net.org>Copyright (C) 2004-2006 Red Hat, Inc., Ingo Molnar <mingo@redhat.com>Copyright (C) 2014 Atmel Corporation.Copyright (C) 2017 Arm Ltd.Copyright 2004-2005 Red Hat, Inc.Copyright (C) 2014 SUSECopyright 2012-2013 STMicroelectronics Inc.Copyright (C) 2008 Zhang Rui <rui.zhang@intel.com>Copyright (C) 2008 Keith Packard <keithp@keithp.com>Copyright (C) 2007 Krzysztof Halasa <khc@pm.waw.pl>Copyright (c) 2001-2002 Silicon Graphics, Inc. All Rights Reserved.Copyright IBM Corporation, 2008Copyright (c) 2006-2009 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 1999-2012 the contributorsCopyright (C) 2016 Google, Inc.Copyright (c) 2006-2007 Jiri KosinaCopyright (c) 2013 Heiko Stuebner <heiko@sntech.de>Copyright (c) 2008-2009 Eurotech S.p.A. <info@eurotech.it>Copyright (C) 2011 Rafael J. Wysocki <rjw@sisk.pl>, Novell Inc.Copyright 2013, 2014 Horms Solutions Ltd.Copyright (C) 2011, Intel Corporation Author: Mika Westerberg <mika.westerberg@linux.intel.com>Copyright 2003-2004 Red Hat, Inc. All rights reserved.Copyright (C) 2006-2008 Intel Corporation Author: Anil S Keshavamurthy <anil.s.keshavamurthy@intel.com>Copyright (C) 2015 Intel Corporation.Copyright (C) 2010 Gyungoh Yoo <jack.yoo@maxim-ic.com>Copyright (c) 2013-2015, Mellanox Technologies. All rights reserved.Copyright (c) 2009 Nokia Corporation Contact: Eduardo Valentin <eduardo.valentin@nokia.com>Copyright (C) 2008 Riku Voipio <riku.voipio@movial.fi>Copyright 2003-2004 Red Hat Inc., Durham, North Carolina.Copyright (C) 2004 Silicon Graphics, Inc.Copyright 1994-2000 Paul Mackerras.Copyright (c) 2017 Dialog SemiconductorCopyright (C) 2011 ST-Ericsson SA Written on behalf of Linaro for ST-EricssonCopyright(c) 2015 Intel Deutschland GmbHCopyright (C) 2019 STMicroelectronics Author(s): Amelie Delaunay <amelie.delaunay@st.com>.(C) 2006-2008 by Openmoko, Inc.Copyright (C) 2013 Red Hat, Inc. All Rights Reserved.Copyright (C) 2013 Xilinx Inc.Copyright (c) 2013 - 2014 Intel Mobile Communications GmbHCopyright (C) 2009-2010 Samsung Electrnoics Kyungmin Park <kyungmin.park@samsung.com>Copyright (c) 2011 Heiko Stuebner <heiko@sntech.de>Copyright (c) 2002-2017 Volkswagen Group Electronic Research All rights reserved.Copyright (C) 2015 Dmitry Eremin-SolenikovCopyright (C) 1993 Linus TorvaldsCopyright (C) 2010 ST-Ericsson SACopyright (c) 2017 Microsoft Corporation Author: Matthew Wilcox <willy@infradead.org>Copyright (c) 2017, Mellanox Technologies, Ltd. All rights reserved.Copyright (C) 1999 Machine Vision Holdings, Inc.Copyright (C) 2020 ROHM SemiconductorsCopyright (C) ST-Ericsson SA 2010 Author: Mattias Nilsson <mattias.i.nilsson@stericsson.com> for ST Ericsson.Copyright 1999 Paul Mackerras.Copyright (C) 2012 Guenter Roeck <linux@roeck-us.net>Copyright (c) 2015-2016 QLogic CorporationCopyright (C) 2011 Google, Inc.Copyright (C) 2011, Texas Instruments, Inc.Copyright (C) 2010 Google, Inc.Copyright (C) 1999-2010 David Woodhouse <dwmw2@infradead.org> et al.Copyright (C) 2016 Freescale Semiconductor, Inc.Copyright(C) 2005, Benedikt Spranger <b.spranger@linutronix.de>Copyright (C) 1992 by Theodore Ts'o.Copyright (C) 2006, 2007 Eugene Konev <ejka@openwrt.org>Copyright (C) 2015 Samsung ElectronicsCopyright 2015 BroadcomCopyright (c) 2018 Mellanox Technologies. All rights reserved.Copyright (c) 2011 UnixphereCopyright (c) 1982, 1986 Regents of the University of California.Copyright IBM Corporation, 2017Copyright (c) <2013-2014> Linaro Ltd.Copyright (C) 2009 - 2016 STMicroelectronicsCopyright (C) 2012 - 2018 Xilinx, IncCopyright (c) 1987-1999 Carnegie Mellon University Additional copyrights listed belowCopyright (c) 2012-2019 Linux FoundationCopyright (c) <2011-2014> HiSilicon Technologies Co., Ltd.Copyright (c) 2004 Topspin Communications. All rights reserved.Copyright (C) 2002 David Howells (dhowells@redhat.com)Copyright (c) 2013 Red Hat, Inc. and Parallels Inc. All rights reserved.Copyright (C) 1998 Paul Mackerras.Copyright (c) 2014 MediaTek Inc.(C) Copyright 2005 Ian Molton <spyro@f2s.com>Copyright 2011-2013 Texas Instruments Inc.Copyright (C) ST-Ericsson 2013 Author: Hongbo Zhang <hongbo.zhang@linaro.com>Copyright (c) 2016 Hisilicon.Copyright(c) 2014 - 2015 Linaro Ltd. All rights reserved.Copyright (C) 1999 Jeff HartmannCopyright (C) 2009, 2010, 2011 Cypress Semiconductor, Inc.Copyright 2009 Red Hat, Inc.Copyright (C) 2016 Intel CorporationCopyright by Hannu Savolainen 1993-1997Copyright (C) 2018 Oleksij Rempel <linux@rempel-privat.de>Copyright (C) 2003-2008, LINBIT Information Technologies GmbH.Copyright (C) 2012 Canonical LtdCopyright (c) 2017 Mellanox Technologies. All rights reserved.Copyright IBM Corporation, 2012 Author Aneesh Kumar K.V <aneesh.kumar@linux.vnet.ibm.com>Copyright 2012 Wolfson Microelectronics plcCopyright (C) 2011 Kees Cook <keescook@chromium.org>Copyright (C) 1992 Rick SladkeyCopyright (C) 2012, 2013 Minchan KimCopyright (C) 2011 Marvell International Ltd. All rights reserved.Copyright (C) 2005-2007 Freescale Semiconductor, Inc.(C) Copyright 2007 Paulo R. Zanoni <przanoni@gmail.com>Copyright (C) 2010 OMICRON electronics GmbHCopyright 2016 Google Inc.Copyright (C) 2007-2009 ST-Ericsson AB AB3100 core access functions Author: Linus Walleij <linus.walleij@stericsson.com>Copyright (C) 2007-2013 ST-EricssonCopyright (c) 1999-2000 Vojtech PavlikCopyright 1999 by Carsten Paeth <calle@calle.de>Copyright (C) 2000 Takaya Kinjo <t-kinjo@tc4.so-net.ne.jp>(C) Copyright 2009 Intel Corporation Author: Jacob Pan (jacob.jun.pan@intel.com)Copyright (c) 2009 Orex Computed Radiography Baruch Siach <baruch@tkos.co.il>Copyright (C) 2016 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2004 Szabolcs GyurkoCopyright (C) 2017 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2004-2006 Silicon Graphics, Inc.Copyright (C) 1998 Kenneth Albanowski <kjahds@kjahds.com>Copyright (C) 2018 BayLibre SAS Author: Bartosz Golaszewski <bgolaszewski@baylibre.com>Copyright(c) 2009-2013 Realtek Semiconductor Corp. All rights reserved.Copyright (c) 2000 The Regents of the University of MichiganCopyright 2002 John Levon <levon@movementarian.org>Copyright (C) 1999-2002 Vojtech PavlikCopyright (C) 2012 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2012 Texas Instruments Incorporated - https://www.ti.com(C) 1999 Andrea Arcangeli <andrea@suse.de>Copyright (C) 2004-2008 Red Hat, Inc. All rights reserved.Copyright (C) 2009 Samsung Electronics Kim Kyuwon <q1.kim@samsung.com>Copyright(C) 2005, Thomas Gleixner <tglx@linutronix.de>Copyright (C) 2001 Red Hat UK LimitedCopyright 2010 Marvell Zhangfei Gao <zhangfei.gao@marvell.com>(c) 2005 MontaVista Software, Inc.Copyright (c) 2001-2002 by David BrownellCopyright (C) 2003-2010 David Woodhouse <dwmw2@infradead.org>Copyright (C) 2014 Intel CorporationCopyright (C) 2007 Anton Vorontsov <cbou@mail.ru>Copyright (c) 2008-2014 Patrick McHardy <kaber@trash.net>Copyright 2007, 2008 Wolfson Microelectronics PLCCopyright (C) 2012-2020 Texas Instruments Incorporated - http://www.ti.com Author: Kishon Vijay Abraham I <kishon@ti.com>Copyright (c) 2012 Samsung Electronics Co., LtdCopyright (C) 2008 Hewlett-Packard Development Company, L.P.Copyright (C) 2009 STMicroelectronics LtdCopyright (C) 2013-2016 Altera CorporationCopyright(c) 2005-2006 Chris HumbertCopyright (C) 2015 Casey Schaufler <casey@schaufler-ca.com>Copyright (C) 2020. Huawei Technologies Co., Ltd. All rights reserved.Copyright (C) 2008 Red Hat, Inc. All Rights Reserved.Copyright (C) 2008 by Sascha Hauer <kernel@pengutronix.de>Copyright (C) 2009 Nobuhiro Iwamatsu <iwamatsu.nobuhiro@renesas.com>Copyright (C) 2016 NVIDIA CORPORATION. All rights reserved.Copyright (c) 2020 Mellanox Technologies inc.Copyright (C) 2012 ST-Ericsson SA Written on behalf of Linaro for ST-Ericsson This interface is used in the core to keep track of pins.Copyright (C) 2015 Red Hat, Inc.Copyright (C) 2015, Marvell International Ltd.Copyright 2007 Wolfson Microelectronics PLCCopyright (c) 2012-2019 Greg Kroah-Hartman <gregkh@linuxfoundation.org>Copyright(c) 2015-17 Intel Corporation.Copyright 2007 Red Hat, Inc.Copyright (C) 2002 - 2013 Tensilica, Inc.Copyright (C) 2010-11 Texas Instruments Incorporated - https://www.ti.com/Copyright(C) 2006, Hans J. Koch <hjk@hansjkoch.de>Copyright Matthew Wilcox for Intel Corp, 2010Copyright (c) 2011 Jiri Pirko <jpirko@redhat.com>Copyright (C) 1999 Paul `Rusty' Russell & Michael J. NeulingCopyright (c) 2010-2015, 2018-2019 The Linux Foundation. All rights reserved.Copyright (C) 2019 Renesas Electronics Corporation Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>Copyright (C) 2011 James Nuss <jamesnuss@nanometrics.ca>Copyright (c) 2007 Rodolfo Giometti <giometti@linux.it>Copyright (C) 2019 Google LLCCopyright (C) 2010 Texas Instruments Incorporated - http://www.ti.comCopyright (C) 2009 Marvell International Ltd.Copyright (c) 2019 FacebookCopyright (C) 2004 - 2009 Ivo van Doorn <IvDoorn@gmail.com>Copyright (C) 2018 Red Hat, Inc. All Rights Reserved.Copyright 2009 Wolfson Microelectronics PLC.(C) Copyright TOSHIBA CORPORATION 2007Copyright (c) 2017 Andreas FärberCopyright 1997--1999 Martin Mares <mj@ucw.cz>Copyright (C) 2016 T-Platforms. All Rights Reserved.Copyright (C) IBM Corporation, 2006Copyright (c) 2012 Savoir-faire Linux Inc.Copyright 2010 MontaVista Software, LLC.Copyright (C) 2004,2007,2008 IBM CorporationCopyright 2020 NXP Lynx PCS helpersCopyright (C) 1999, 2002-2003 Hewlett-Packard Co.Copyright (c) International Business Machines Corp., 2006Copyright (C) 2011 ARM Ltd.Copyright 2015 Freescale Semiconductor York Sun <yorksun@freescale.com>Copyright (C) 2015 Maxime RipardCopyright (c) 2020 Christoph Hellwig.Copyright (C) 2019 MediaTek Inc.Copyright (c) 2012 Benjamin Tissoires <benjamin.tissoires@gmail.com>Copyright (C) 2007 Davide Libenzi <davidel@xmailserver.org>Copyright (C) 2012-2013 Canonical LtdCopyright (C) 2010 Guennadi Liakhovetski <g.liakhovetski@gmx.de>Copyright (c) 2018, Linaro Ltd.Copyright (c) 2011, Tom Herbert <therbert@google.com>Copyright(c) 2013 - 2014 Intel Corporation.Copyright (C) ST-Ericsson SA 2011 Author: Lee Jones <lee.jones@linaro.org> for ST-Ericsson.Copyright (c) 2004 Randy DunlapCopyright 2011 Analog Devices Inc.Copyright (C) 1996-2012 Markus F.X.J. Oberhumer <markus@oberhumer.com>Copyright (C) 2011-2014 Joshua Kinard <kumba@gentoo.org>.Copyright (C) 2000,2002 Stephen RothwellCopyright (C) 2012 Google, IncCopyright (C) STMicroelectronics 2016Copyright 2011-2014 Analog Devices Inc.Copyright (C) 1999 Hewlett-Packard Co.Copyright (c) 2020 MediaTek Inc.Copyright (c) 2001-2003 Patrick Mochel <mochel@osdl.org>Copyright (c) 2008 Intel CorporationCopyright (c) 2015, 2016, Primary Data, Inc. All rights reserved.Copyright (C) 2006, Timesys Corp., Thomas Gleixner <tglx@timesys.com>Copyright (C) 1995-97 Simon G. Vogl 1998-99 Hans BerglundCopyright (C) 2021 Advanced Micro Devices, Inc.Copyright (c) 2015 QLogic CorporationCopyright (C) 2002, 2003, 2004 Dell Inc.Copyright (C) Ashok Raj <ashok.raj@intel.com>Copyright (C) 2005 Mark M. Hoffman <mhoffman@lightlink.com>Copyright (C) 2013 Texas Instruments, Inc.Copyright (C) 2003 Deep Blue Solutions Ltd, All Rights Reserved.Copyright (C) 2000-2010 David Woodhouse <dwmw2@infradead.org> et al.Copyright (C) 2012 ST Ericsson CorporationCopyright (C) 2001 ARM LimitedCopyright (C) 2014 AtmelCopyright (C) 2003 Sistina Software Limited.Copyright (C) 2004-2008 SMSCCopyright 2017-2018 NXPCopyright (C) 2019 Texas Instruments, Inc.Copyright (C) 2015 Red Hat, Inc.Copyright (C) 2014 Freescale Semiconductor, Inc.Copyright (C) 2003 Sistina SoftwareCopyright (c) 2002 The Regents of the University of MichiganCopyright (C) 1999 David A. Hinds. All Rights Reserved.Copyright (c) 2017 Ruslan Bilovol <ruslan.bilovol@gmail.com>Copyright (c) 2015 Imagination Technologies Author: Alex Smith <alex@alex-smith.me.uk>Copyright (C) 2013 Texas Instruments Incorporated - http://www.ti.com Author: Kishon Vijay Abraham I <kishon@ti.com>Copyright (C) 2005 Nguyen Anh Quynh <aquynh@gmail.com>Copyright (c) 2015, Linaro LimitedCopyright (C) 2013 ARM Ltd.Copyright (C) 2004 Russell KingCopyright (C) 2010 - 2013 UNISYS CORPORATION All rights reserved.Copyright (c) 2006, 2007 Cisco Systems, Inc. All rights reserved.(C) 2002 David Woodhouse <dwmw2@infradead.org>Copyright (C) 2005-2008 Red Hat, Inc. All rights reserved.Copyright (C) 2008, Sascha Hauer <s.hauer@pengutronix.de>Copyright (C) 2014 Ricardo Ribalda - Qtechnology/ASCopyright (c) 2008 QUALCOMM Incorporated.Copyright (C) 2003 Ian Molton <spyro@f2s.com>Copyright (C) 2001 Michael Ashley <m.ashley@unsw.edu.au>Copyright 2009 Daniel Ribeiro <drwyrm@gmail.com>Copyright (c) 2017 Angelo Dureghello <angelo@sysam.it>Copyright 2017 Texas InstrumentsCopyright (C) 2007 Red Hat, Inc. All rights reserved.Copyright (C) 2012 Google, Inc.Copyright (C) 2000 Andrew HenroidCopyright (C) 2008 Marvell SemiconductorCopyright (C) Sistina Software, Inc. 1997-2003 All rights reserved.Copyright (C) 2010, Lars-Peter Clausen <lars@metafoo.de>Copyright (C) 2016 Parav Pandit <pandit.parav@gmail.com>Copyright 2012-2013 Analog Devices Inc.Copyright 2002 Hewlett-Packard CompanyCopyright (c) 2018 Lightbits Labs. All rights reserved.Copyright (c) 2004-2009 Greg Kroah-Hartman <gregkh@suse.de>Copyright (C) 2013, Arnaud EBALARD <arno@natisbad.org>Copyright (C) 2008-2009, Thomas Gleixner <tglx@linutronix.de>Copyright 2008 Openmoko, Inc.Copyright (c) 2014-2015 Thomas Graf <tgraf@suug.ch>Copyright (C) 2014, Samsung Electronics Co. Ltd. All Rights Reserved.Copyright (c) 2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2008 Alan SternCopyright (C) 2013, Intel Corporation Author: Rafael J. Wysocki <rafael.j.wysocki@intel.com>Copyright (C) 2015, Broadcom Corporation Author: Florian Fainelli <f.fainelli@gmail.com>Copyright (c) 2007 Cisco Systems, Inc. All rights reserved.Copyright (C) 2007 Freescale Semiconductor, Inc. All rights reserved.Copyright (C) 2016 ARM Limited, All Rights Reserved.Copyright (c) 2013, NVIDIA Corporation. All rights reserved.Copyright 2014 Analog Devices Inc.Copyright (C) 2014 MEN Mikroelektronik GmbH (www.men.de)Copyright (C) 2015, Intel Corporation Author: Rafael J. Wysocki <rafael.j.wysocki@intel.com>Copyright 2009-2011 Analog Devices Inc.Copyright (C) 2011 Samsung Electronics MyungJoo Ham <myungjoo.ham@samsung.com>Copyright (C) 2010, 2016 Intel Corp.Copyright (C) 2011 Parrot S.A.Copyright (C) 2015 EMC Corporation. All Rights Reserved.Copyright (C) 2016 Texas Instruments, Inc.Copyright(c) 2005 Dirk OpferCopyright (c) 2016 Avago Technologies. All rights reserved.Copyright (C) 2015 Russell KingCopyright (c) 2016, Avago TechnologiesCopyright (c) 2017, Microsemi CorporationCopyright (C) 2011 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2016 Advanced Micro Devices, Inc.(C) 2012 Michel Lespinasse <walken@google.com>Copyright (C) 1996, 1999, 2001 David S. Miller (davem@redhat.com)Copyright (c) 2011 Bosch Sensortec GmbHCopyright 1995 by the Massachusetts Institute of Technology.Copyright 2003-2004 Jeff GarzikCopyright (c) 2001,2002 Patrick MochelCopyright (C) 2009 - 2010 Samsung Electronics Co.Ltd Author: Joonyoung Shim <jy0922.shim@samsung.com>Copyright 2010 Canonical, Ltd.Copyright (C) 1996 Olaf Kirch <okir@monad.swb.de>Copyright (C) 2009 Wolfram Sang, Pengutronix e.K.Copyright (c) 2000-2008 The Regents of the University of Michigan.Copyright (C) 2000-2005 Thomas Gleixner <tglx@linuxtronix.de>Copyright (C) 2007 Atmel CorporationCopyright (C) 2020, Google LLC.Copyright (c) 2011 Manuel Stahl <manuel.stahl@iis.fraunhofer.de>Copyright (c) 2004 Simtec Electronics Written by Ben Dooks, <ben@simtec.co.uk>Copyright (C) 1999 Xi Graphics, Inc.Copyright (C) 2012 Roland StiggeCopyright 2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2016 Sensirion AG, Switzerland Author: David Frey <david.frey@sensirion.com>Copyright (c) 2011-2014, Intel Corporation.Copyright (c) 2016 - 2017 Intel Deutschland GmbHCopyright (c) 2006-2009, Intel CorporationCopyright (C) 2007-2009 Motorola, Inc.Copyright (C) IBM Corporation 2016Copyright (C) 2000 Deep Blue Solutions Ltd.Copyright (C) 2015, IBM Corporation Author: Laurent Dufour <ldufour@linux.vnet.ibm.com>Copyright (C) 1999 Precision Insight, Inc.Copyright (C) 2014 Texas Instruments Incorporated Authors: Sandeep Nair <sandeepn@ti.com Cyril Chemparathy <cyril@ti.com Santosh Shilimkar <santosh.shilimkar@ti.com>Copyright Torsten Duwe <duwe@informatik.uni-erlangen.de> 1993Copyright (C) 1998 Frederic Rible F1OAT (frible@teaser.fr)Copyright(C) 2015 Linaro Limited. All rights reserved.Copyright (c) 2004-2005 Evgeniy Polyakov <zbr@ioremap.net>(C) 2012 by Lemonage GmbH Author: Lars Poeschel <poeschel@lemonage.de>Copyright (c) 2006 Thomas Gleixner <tglx@linutronix.de>Copyright (c) 2005-2006 Network Appliance, Inc. All rights reserved.Copyright (c) 2002-2007 Volkswagen Group Electronic ResearchCopyright (C) 2018 Linaro LtdCopyright (C) 2009 Nokia CorporationCopyright (c) 2016 Quentin Schulz <quentin.schulz@free-electrons.com>(C) Copyright IBM Corp. 2001, 2004Copyright (C) 2011 Nitin GuptaCopyright (C) 2017 Intel Corporation Functions to access TPS68470 power management chip.Copyright (c) 2002 Mark D. Studebaker <mdsxyz123@yahoo.com>Copyright (C) 2010 Andres Salomon <dilinger@queued.net>Copyright (C) 2009, Jiejing Zhang <kzjeef@gmail.com>Copyright (c) 2006 Cisco Systems, Inc. All rights reserved.Copyright (c) 2010 Henrik RydbergCopyright (c) 2012 Ecole Nationale de l'Aviation Civile, FranceCopyright (c) 2018 - 2020 Intel CorporationCopyright (C) 2012 Avionic Design GmbHCopyright (c) 2007 Jiri KosinaCopyright (C) 2002 SGI - Silicon Graphics, Inc <linux-xfs@oss.sgi.com>Copyright (C) 2013 ST-Ericsson ABCopyright (c) 2019 MediaTek Inc.Copyright (C) 2005 Russell King.Copyright (c) 2013 Linaro Ltd.Copyright (C) 2016, Sven Schmidt <4sschmid@informatik.uni-hamburg.de>Copyright (C) 2006 Alex Dubov <oakad@yahoo.com>Copyright (c) 2014, Fuzhou Rockchip Electronics Co., Ltd(C) 2003 Andreas Gruenbacher <agruen@suse.de>Copyright 2010 Florian Tobias Schandinat <FlorianSchandinat@gmx.de>Copyright (C) 2015-2018 Cirrus LogicCopyright (C) 2013, Intel Corporation Authors: Mika Westerberg <mika.westerberg@linux.intel.com>Copyright (C) 2003-2005 Nokia CorporationCopyright (c) 2015 Chen-Yu TsaiCopyright (C) 2014 Samsung Electronics, Co., Ltd.Copyright (c) 2009 Alexander Clouter <alex@digriz.org.uk>Copyright (C) 2000 Thomas Sailer (sailer@ife.ee.ethz.ch)Copyright (C) Amit Shah <amit.shah@redhat.com>, 2009, 2010, 2011Copyright (C) 2005-2009 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>Copyright 2016 Qtechnology A/S 2016 Ricardo Ribalda <ribalda@kernel.org>Copyright 2009 Texas Instruments.Copyright (C) 2015 Samsung Electronics Author: Jaewon Kim <jaewon02.kim@samsung.com>Copyright (C) 2005 Varma Electronics Oy, ( by Andrey Volkov <avolkov@varma-el.com> )copyright (c) 2011-2012 Google, Inc.Copyright (C) 2006 Advanced Micro Devices, Inc.Copyright (c) 2014-2017 Mentor Graphics Inc.Copyright (C) 2010-2014 Xilinx, Inc. All rights reserved.Copyright (C) 2018-2019 SiFive, Inc.Copyright (c) 2002-2003 Open Source Development LabsCopyright (c) 2011, Code Aurora Forum. All rights reserved.Copyright 2019 Analog Devices Inc.Copyright (C) 2013-2014 Linaro Ltd.Copyright (C) 2011 National SemiconductorCopyright (c) 2021 Mellanox Technologies Ltd.Copyright (c) 2012-2013, The Linux Foundation. All rights reserved.Copyright (C) 2018 ROHM SemiconductorsCopyright (C) 2011 ST-Ericsson SA.Copyright 2004-2009 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2008 Renesas Solutions Corp.Copyright (C) 2001-2002 Alcôve <www.alcove.com>Copyright IBM Corporation, 2014Copyright (C) Shaohua Li <shaohua.li@intel.com>Copyright 2013 Golden Delicious Computers Nikolaus Schaller <hns@goldelico.com>Copyright (C) 2006, 8D Technologies inc.Copyright (C) 2008-2009 Red Hat, Inc. All rights reserved.Copyright (C) 2008 Atmel CorporationCopyright (C) 2011-2012 Red Hat, Inc., Peter ZijlstraCopyright (C) 2002 RidgeRun, Inc.Copyright (c) 2009-2010 Intel CorporationCopyright (C) 2013 Canonical Ltd.Copyright (C) 1994, 1996, 1998, 1999, 2000, 2001 Free Software Foundation, Inc.Copyright (C) 2014 ARM Ltd.Copyright (C) 2013 Jonas Gorski <jogo@openwrt.org>Copyright (c) 2004 Evgeniy Polyakov <zbr@ioremap.net>Copyright (C) 2002 Intrinsyc Software Inc.Copyright (c) 2011-2014 Samsung Electronics Co., LtdCopyright (c) 2018 Samsung Electronics Co., Ltd.Copyright (c) 2006 Jing Min Zhao <zhaojingmin@users.sourceforge.net>(c) UCB 1986-1988 Ross Biro Fred N. van Kempen, <waltje@uWalt.NL.Mugnet.ORG>Copyright (C) 2011 ST-Ericsson SA Written on behalf of Linaro for ST-Ericsson Based on bits of regulator core, gpio core and clk coreCopyright (c) 2013, Intel Corporation.Copyright (C) 2009 Jason Wessel <jason.wessel@windriver.com>Copyright (c) 2010, 2011 Fabien Marteau <fabien.marteau@armadeus.com>Copyright (C) 2019 Intel Corporation. All rights reserved.Copyright (C) 2005 Yani Ioannou <yani.ioannou@gmail.com>Copyright (C) 2005 John McCutchan(C) 2007 SGI, Christoph Lameter(c) 2001-2005 MontaVista Software, Inc.Copyright (C) 2001 Momchil VelikovCopyright (C) 2004 IBM Corp.Copyright 2013 Analog Devices Inc.Copyright (C) 2003 Geert Uytterhoeven <geert@linux-m68k.org>Copyright (C) 2008 Nokia Corporation Kalle JokiniemiCopyright (c) 2010, NVIDIA Corporation.Copyright 1995 Linus TorvaldsCopyright (C) 2012 Wolfram Sang, Pengutronix <kernel@pengutronix.de>(c) 2006-2008 MontaVista Software, Inc.Copyright 2010 Wolfram Sang <kernel@pengutronix.de>Copyright (C) 2012 Samsung Electronics Author: Donggeun Kim <dg77.kim@samsung.com>Copyright (C) 2004 Greg Kroah-Hartman <greg@kroah.com>Copyright (C) 2003 David Brownell(c) 2007 Deep Root Systems, LLC.Copyright (C) 2012 Konstantin KhlebnikovCopyright 2020 Google LLCCopyright (C) 2000 Stephane Eranian <eranian@hpl.hp.com>Copyright (C) Miguel Ojeda Sandonis Date: 2006-10-12Copyright (c) 2016 Chen Zhong <chen.zhong@mediatek.com>Copyright (C) 2002-2003 Dave JonesCopyright (C) 2007 Red Hat, Inc. All Rights Reserved.Copyright 2009 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2001-2008, Philipp Reisner <philipp.reisner@linbit.com>.Copyright (C) 2016 National Instruments Corp.Copyright 2010-2011 Texas Instruments Inc.Copyright by Michał Mirosław, 2008-2009Copyright (C) 2002 Neil Brown <neilb@cse.unsw.edu.au>Copyright 2006, Michael Buesch <m@bues.ch>Copyright (c) 2006 Maciej W. RozyckiCopyright (c) 2003 Intracom S.A.Copyright (c) 2009 Secret Lab Technologies, Ltd.Copyright (C) 2003 Nokia Corporation Author: Juha Yrjölä <juha.yrjola@nokia.com>Copyright (C) 2005 Guillaume Thouvenin <guillaume.thouvenin@bull.net>Copyright (C) 2015, Intel Corporation Author: Jiang Liu <jiang.liu@linux.intel.com>Copyright (C) 2016-2018 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright (C) 1999-2001 Nicolas PitreCopyright (c) 2011 Broadcom CorporationCopyright (C) 2013, Carlo Caione <carlo@caione.org>Copyright (C) 2006 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>Copyright (c) 1996-2000 Jonathan A. Buzzard (jonathan@buzzard.org.uk)Copyright (C) 2017 Texas Instruments Author: Kishon Vijay Abraham I <kishon@ti.com>Copyright (C) 2008, Guennadi Liakhovetski, DENX Software Engineering, <lg@denx.de>Copyright (c) 2010 Daniel Mack <daniel@caiaq.de>Copyright 2010 Analog Devices Inc.Copyright (C) 2008 Nokia Corporation. All rights reserved.Copyright (c) 2000-2001 Vojtech PavlikCopyright (c) 2002-2003 Open Source Development LabsCopyright (C) 2002 David S. Miller (davem@redhat.com)Copyright 2003 H. Peter Anvin - All Rights ReservedCopyright (C) 2011 Renesas Solutions Corp.Copyright (c) 2015 MediaTek Inc.Copyright(C) 2010 Red Hat.Copyright (C) 2016-2017 Linaro Ltd., Rob Herring <robh@kernel.org>Copyright (C) 2019-20 Texas Instruments Incorporated - http://www.ti.com/Copyright (c) 2004 Freescale Semiconductor, Inc.Copyright (C) 2004-2011 Red Hat, Inc. All rights reserved.Copyright 2014 Linaro LtdCopyright (C) 2014 Red Hat, Inc. All Rights Reserved.Copyright (c) by Jaroslav Kysela <perex@suse.cz>Copyright (C) 2009 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com>Copyright 2004,2007,2012 Freescale Semiconductor, IncCopyright (C) 2012, Red Hat, Inc. Rafael Aquini <aquini@redhat.com>Copyright (C) 2005-2007 Pierre Ossman, All Rights Reserved.Copyright 2019 NXPCopyright (C) 2014 Beniamino Galvani <b.galvani@gmail.com>Copyright (c) 2021 Xie XiuQi <xiexiuqi@huawei.com>Copyright (C) 2013 Stefani Seibold <stefani@seibold.net>Copyright (C) 2001 Silicon Graphics, Inc. (Trust Technology Group)Copyright(c) 2012 Intel Corporation. All rights reserved.Copyright (c) 2005 - James Bottomley <James.Bottomley@steeleye.com>Copyright (c) 2012 Thorsten Nowak <thorsten.nowak@iis.fraunhofer.de>Copyright (C) 2013 Texas Instruments Incorporated - http://www.ti.comCopyright 2008 by Karsten Keil <kkeil@novell.com>Copyright (c) 2009 Dmitry TorokhovCopyright (C) 2010 Nokia CorporationCopyright (C) 2016 Endless Mobile, Inc.Copyright (C) 2009 IBM Corporation Author: Mimi Zohar <zohar@us.ibm.com>Copyright (C) 2016, Intel Corporation Author: Mika Westerberg <mika.westerberg@linux.intel.com>Copyright (C) 2011 Hisilicon.Copyright (c) 2016, NVIDIA CORPORATION. All rights reserved.(C) Copyright 2002, Greg Ungerer (gerg@snapgear.com)Copyright (C) 2012 Marvell International Ltd.Copyright (C) 2008 Google, Inc.Copyright (C) 2004 IBM Inc.Copyright (C) 2016, Semihalf Author: Tomasz Nowicki <tn@semihalf.com>Copyright (c) 2004 Amstrad PlcCopyright (c) 2003-2007 Network Appliance, Inc. All rights reserved.Copyright (C) 2012 Oliver Hartkopp <socketcan@hartkopp.net>Copyright (c) 2018-2019 Synopsys, Inc. and/or its affiliates.Copyright 2006 Simtec ElectronicsCopyright (C) 2007 Jens Axboe <jens.axboe@oracle.com>Copyright (C) 2008 Red Hat, Inc., Eric Paris <eparis@redhat.com>Copyright (C) 2012 Renesas Solutions Corp.Copyright (c) 2012, The Linux Foundation. All rights reserved.Copyright (C) 2020 BayLibre SASCopyright (C) 2010 Mike ChristieCopyright (c) 2010 Stefan Achatz <erazorde@users.sourceforge.net>Copyright 2012, Fabio Baltieri <fabio.baltieri@gmail.com>Copyright (C) 2006 Red Hat, Inc. All Rights Reserved.Copyright 2005 MontaVista Software, Inc.Copyright (c) 2010 Samsung Electronics Co., Ltd.Copyright (C) 2007 Red Hat, Inc., Peter Zijlstra(C) 2002 Andreas Gruenbacher, <a.gruenbacher@computer.org>Copyright (C) 2012 Samsung Electronics MyungJoo Ham <myungjoo.ham@samsung.com>Copyright (C) ST-Ericsson SA 2010Copyright IBM Corporation, 2007 Author Balbir Singh <balbir@linux.vnet.ibm.com>Copyright (c) by Kai Svahn <kai.svahn@nokia.com>Copyright (c) 2018 Vincent PelletierCopyright (C) 2003 MontaVista Software Inc.Copyright (C) 2011, 2012 Cavium, Inc.Copyright (c) 2006, Michael Wu <flamingice@sourmilk.net>Copyright (C) 2000 Andrew Tridgell <tridge@valinux.com>Copyright (c) 2015 Linaro Ltd.Copyright (C) 2009-2011 Red Hat, Inc.Copyright 2014 Google Inc.Copyright (c) 2007 Intel Corp.Copyright (c) 2001 Nokia, Inc.Copyright (C) 2008 MontaVista Software, Inc. <source@mvista.com>Copyright (C) 2011 ST-Ericsson SA Written on behalf of Linaro for ST-Ericsson This interface is used in the core to keep track of pins.Copyright (C) 2019 Texas Instruments Incorporated - https://www.ti.comCopyright 2008 Sascha Hauer, kernel@pengutronix.deCopyright (C) 2012 Canonical Ltd Authors: Rob Clark <robdclark@gmail.com>Copyright (c) 2015 Samsung Electronics Co., LtdCopyright (C) 2006 Intel Corp.Copyright 2004-2009 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 1996, Olaf Kirch <okir@monad.swb.de>Copyright (C) 2002 Shane Nay (shane@minirl.com)Copyright (C) 2008-2010 Gabor Juhos <juhosg@openwrt.org>Copyright (C) Red Hat, Inc., 2009, 2010, 2011Copyright (c) 2016-2018, NXP SemiconductorsCopyright (C) 2005 Ivan KokshayskyCopyright (C) 1991, 1992 Linus TorvaldsCopyright (c) 2013 Samsung Electronics Co., LtdCopyright (C) 2009 Renesas Solutions, Inc. All rights reserved.Copyright 2018 Advanced Micro Devices, Inc.Copyright (C) 2015 Samsung Electronics Co., Ltd.Copyright (C) 2019 Jeff LaBundy <jeff@labundy.com>Copyright (C) 2018 ARM Ltd.Copyright (C) 1998 David S. Miller (davem@redhat.com)Copyright (C) Miguel Ojeda Sandonis Date: 2006-10-31Copyright (c) 2012 DENX Software Engineering, GmbH.Copyright (C) 2002 Trond Myklebust <trond.myklebust@fys.uio.no>Copyright (C) 2009 Vivek Goyal <vgoyal@redhat.com>Copyright (C) 2003, Intel CorporationCopyright (c) 2006 by Jing Min Zhao <zhaojingmin@users.sourceforge.net>Copyright (C) 2010-2011 ST MicroelectronicsCopyright (C) 2008 Guennadi Liakhovetski, DENX Software Engineering, <lg@denx.de>Copyright (C) 1995-1997 Olaf Kirch <okir@monad.swb.de>Copyright (c) 2015 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2012 Texas Instruments, Inc.Copyright (C) 2005 Patrick MochelCopyright(c) 2012 Dialog Semiconductor Ltd.Copyright (C) 2001 James Morris <jmorris@intercode.com.au>Copyright (C) 2013, LG Electronics, Kyungsik Lee <kyungsik.lee@lge.com>Copyright 2019 Broadcom.Copyright (c) 2015 Oliver Neukum <oneukum@suse.com>Copyright (C) 2011 Ivan Djelic <ivan.djelic@parrot.com>Copyright (c) 2007 Eurotech S.p.A. <info@eurotech.it>Copyright (c) 2018 FacebookCopyright(c) 2014 Intel Corporation.Copyright (C) 2011-2016, Yann Collet.Copyright (C) 2008 Robert JarzmikCopyright (C) 2014 Intel Corporation. All rights reserved.Copyright (C) IBM Corporation, 2008-2012 Authors: Srikar Dronamraju Jim KenistonCopyright (C) 2012 Linaro Ltd.Copyright (C) 2012-2014 Intel Corporation. All rights reserved.Copyright (c) 2016 Mellanox Technologies. All rights reserved.Copyright (C) 2018 Exceet Electronics GmbHCopyright (C) 2008-2011, Red Hat, Inc., Ingo MolnarCopyright (C) 2012 NVIDIA CorporationCopyright 2009-2010 Analog Devices Inc.Copyright (c) 2007-2009 Jiri KosinaCopyright(c) 2007 Dmitry BaryshkovCopyright (c) 2006 Ian MoltonCopyright (C) 2000-2002 Joakim Axelsson <gozem@linux.nu>Copyright 2019 Google LLCCopyright (c) 2015-2017 QLogic CorporationCopyright (C) 2020 Google LLC.Copyright (C) 2017 Intel CorporationCopyright (c) 2007 SUSE Linux Products GmbHCopyright (C) 1999 VA Linux SystemsCopyright (C) 2003-2008, Lars Ellenberg <lars.ellenberg@linbit.com>.Copyright (C) 2008, 2009 secunet Security Networks AGCopyright (c) 2011-2014 PLUMgrid, http://plumgrid.comCopyright (c) 2016, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2017 Zodiac Inflight InnovationsCopyright (C) 2018-2019 Intel CorporationCopyright (c) 2014 David Jander, Protonic HollandCopyright (C) 2007-2008 Advanced Micro Devices, Inc.Copyright (C) 2004 Russell King.Copyright (c) 2011 Cambridge Silicon Radio Limited, a CSR plc group company.Copyright 2009-2011 Freescale Semiconductor, Inc.Copyright 1994-1998 Paul Mackerras.Copyright 2011 Roland Stigge <stigge@antcom.de>(C) 1996-1998 by Thomas Sailer, HB9JNX/AE4WACopyright (c) 2004 Arnaud Patard <arnaud.patard@rtp-net.org>Copyright (C) 2020 Bartosz Golaszewski <bgolaszewski@baylibre.com>Copyright ST-Ericsson 2012.Copyright (C) 2009 Samsung Electronics Ltd.Copyright (C) 2007 Alex Dubov <oakad@yahoo.com>Copyright (C) 2006-2015, Intel Corporation.Copyright (C) 2002-2003 Patrick Mochel <mochel@osdl.org>Copyright (C) 2012 Invensense, Inc.Copyright (C) 2016 STMicroelectronicsCopyright (C) 2008 ARM Limited Written by Catalin Marinas <catalin.marinas@arm.com>Copyright (C) 2009 Marek Vasut <marek.vasut@gmail.com>Copyright (C) 2012 ARM LimitedCopyright (c) 2017 Chen-Yu Tsai. All rights reserved.Copyright (c) 2012, Intel Corporation.Copyright 2001-2008 S3 Graphics, Inc. All Rights Reserved.Copyright (C) 2012-2013 MundoReader S.L.Copyright (C) 2000-2005 by David Brownell <dbrownell@users.sourceforge.net>Copyright (C) 2002, IBM Corp.Copyright(C) 2011 Linaro Limited. All rights reserved.Copyright (C) 2009 Texas Instruments, IncCopyright (c) 2005 Herbert Xu <herbert@gondor.apana.org.au>Copyright (C) 2005 by David BrownellCopyright (C) 2008-2009 ST-Ericsson ABCopyright (C) 2015 Intel Corporation.Copyright (C) 2012 Texas Instruments Author: Jon Hunter <jon-hunter@ti.com>Copyright (c) 2002 Johann DeneuxCopyright (C) 2009 Motorola, Inc.Copyright (C) 2013 Freescale Semiconductor, Inc.Copyright 2006-2009 Solarflare Communications Inc.Copyright (C) Shailabh Nagar, IBM Corp. 2006Copyright (c) 2004 Silicon Graphics, Inc.Copyright (C) 2016-2017 Advanced Micro Devices, Inc.Copyright (C) 2004 IntelCopyright (c) 2012, NVIDIA Corporation.Copyright 2014 Linaro Limited Author: Matt Porter <mporter@linaro.org>Copyright (c) 2014 eGauge Systems LLC Contributed by David Mosberger-Tang <davidm@egauge.net>Copyright (C) 2012 - 2013 Samsung Electronics Co., Ltd.Copyright (c) 2020 Synopsys, Inc. and/or its affiliates.Copyright (C) 2017-2020 Mellanox Technologies Ltd.Copyright (C) 2011 Samsung Electronics Co., Ltd.Copyright (C) 2007 Anton Vorontsov <cbou@mail.ru>Copyright (C) 2016 Jason A. Donenfeld <Jason@zx2c4.com>. All Rights Reserved.Copyright (C) 2015 Pengutronix, Uwe Kleine-König <kernel@pengutronix.de>Copyright (C) 2001 Jens Axboe <axboe@suse.de>Copyright (C) 2005 John Lenz <lenz@cs.wisc.edu>(c) 2007 MontaVista Software, Inc.Copyright (C) 2013 Samsung Electronics Co., Ltd.Copyright (C) 2011-2013 Pali Rohár <pali@kernel.org>Copyright 2007-2008 Pierre OssmanCopyright 1998-2000 Red Hat, Inc --- All Rights ReservedCopyright (C) 2010 Rafael J. Wysocki, Novell Inc.Copyright (C) 2012, Anish Kumar <anish198519851985@gmail.com>Copyright (C) 2001 by Andreas Gruenbacher <a.gruenbacher@computer.org>Copyright (c) 2007 Dmitry TorokhovCopyright (C) 2009-2010, Lars-Peter Clausen <lars@metafoo.de>Copyright (c) 2018, Eideticom Inc.Copyright (C) 2007, 2008 Siemens AGCopyright (C) ST-Ericsson SA 2012 Author: Johan Gardsmark <johan.gardsmark@stericsson.com> for ST-Ericsson.Copyright (C) 1996 Paul Mackerras.Copyright (C) 2000 Trond MyklebustCopyright (C) 2011 Texas Instruments, Inc.Copyright (C) 1995 - 1997 Marco van Wieringen - ELM Consultancy B.V.Copyright (C) 2007, 2008, 2009 Siemens AGCopyright (C) 1992, 1998 Linus Torvalds, Ingo MolnarCopyright (C) 2009 Wind River Systems, Inc.Copyright (C) 2018 Texas Instruments Incorporated - https:www.ti.comCopyright (C) 2005-2007 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>Copyright (c) 2017 - 2018 Covalent IO, Inc. http://covalent.ioCopyright (C) 2007, 2008 Wolfson Microelectronics PLC.Copyright 2006-2007 Pierre OssmanCopyright (C) 1997,1998,1999 Free Software Foundation, Inc.Copyright 2013 Cisco Systems, Inc. and/or its affiliates.Copyright (C) 2006 Hans Verkuil (hverkuil@xs4all.nl)Copyright (C) 2010 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2010 Texas Instruments IncCopyright (C) 2012, Samsung Electronics Co., Ltd.(c) 2006 Mauro Carvalho Chehab, <mchehab@kernel.org>Copyright (C) 2015 Renesas Electronics CorporationCopyright (c) 2004 Jaroslav Kysela <perex@perex.cz>Copyright (c) 2019 Shuah Khan <shuah@kernel.org>Copyright (C) 2009--2010 Nokia Corporation.Copyright 2017-2018 Jacopo Mondi <jacopo+renesas@jmondi.org>Copyright (C) 2013 Sylwester Nawrocki <sylvester.nawrocki@gmail.com>Copyright (C) 2012, Samsung Electronics, Co., Ltd.Copyright (C) 2016 Mauro Carvalho Chehab <mchehab@kernel.org>Copyright (C) 2006-2009 Texas Instruments IncCopyright (C) 1999-2003 Ralph Metzler & Marcus Metzler for convergence integrated media GmbHCopyright (C) 2009 Texas Instruments IncCopyright (C) 1997 Markus Schroeder (schroedm@uni-duesseldorf.de)Copyright (c) 2009 Samsung Electronics Co., Ltd.Copyright (C) 2011 Texas Instruments IncCopyright (C) 2012 Innovative Converged Devices(ICD)Copyright (C) 2010 Hans Verkuil <hverkuil@xs4all.nl>Copyright (C) 2007 MontaVista Software, Inc.Copyright (c) 2000 Nokia Research Center Tampere, FINLANDCopyright (C) 2004 Andrew de QuinceyCopyright (C) 2013 Texas Instruments IncCopyright (C) Kuninori Morimoto <morimoto.kuninori@renesas.com>(c) 2001,02 Gerd Knorr <kraxel@bytesex.org>Copyright (C) 2008--2011 Nokia CorporationCopyright (C) 2010-2011 Lund Engineering Contact: Gil Lund <gwlund@lundeng.com>Copyright (C) 2001 convergence integrated media GmbHCopyright (C) 2016 Renesas Electronics CorporationCopyright (C) 2009 Hans Verkuil (hverkuil@xs4all.nl)Copyright 2016 Cisco Systems, Inc. and/or its affiliates. All rights reserved.Copyright (C) 2005-2009 Texas Instruments IncCopyright (C) 2015 Texas Instruments, Inc.Copyright (C) 2009 Samsung Electronics Co., Ltd.Copyright 2016-2017 Cisco Systems, Inc. and/or its affiliates. All rights reserved.Copyright (C) 2012 - 2013 Samsung Electronics Co., Ltd.Copyright (C) 2006-2010 Nokia CorporationCopyright (C) 2006 Christoph Pfister (christophpfister@gmail.com)(c) 2007 Mauro Carvalho Chehab, <mchehab@kernel.org>Copyright (c) 2016 Intel Corporation.Copyright (C) 2010 Samsung ElectronicsCopyright (C) 2000 Ralph Metzler & Marcus Metzler for convergence integrated media GmbHCopyright 2010 One Laptop Per ChildCopyright (C) 2011 Samsung Electronics Co., Ltd.Copyright (c) 2019 Collabora, Ltd.Copyright (C) 2003 Oliver EndrissCopyright (C) 2015 Samsung ElectronicsCopyright (C) 2001 Ralph Metzler for convergence integrated media GmbHCopyright (C) 2008 Hans Verkuil <hverkuil@xs4all.nl>Copyright (C) 2013 Texas InstrumentsCopyright (C) 2005 Hans Verkuil <hverkuil@xs4all.nl>Copyright (C) 2008-2009 Texas Instruments Inc(c) 2006 Ted Walther and John SokolCopyright (C) 2011 Hans Verkuil <hverkuil@xs4all.nl>Copyright (C) 2009 Texas Instruments Inc Author: Santiago Nunez-Corrales <santiago.nunez@ridgerun.com>Copyright (C) 2009 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) 2009 Renesas Solutions Corp.Copyright (C) 2010 - 2013 Samsung Electronics Co., Ltd.Copyright 2016 Russell King.Copyright (c) 2010 by Mauro Carvalho ChehabCopyright (C) 2007 Hans Verkuil (hverkuil@xs4all.nl)Copyright (C) 2009, Guennadi Liakhovetski <g.liakhovetski@gmx.de>Copyright (C) 2013, Sylwester Nawrocki <sylvester.nawrocki@gmail.com>Copyright 2015 Cisco Systems, Inc. and/or its affiliates. All rights reserved.Copyright (c) 2014-2017 Mentor Graphics Inc.Copyright 2014 Cisco Systems, Inc. and/or its affiliates. All rights reserved.Copyright (c) 2010 Samsung Electronics, Co. Ltd Contact: Sylwester Nawrocki <s.nawrocki@samsung.com>Copyright (C) 2013 Andrey SmirnovCopyright (c) 2008 Magnus DammCopyright (C) 2008 Texas Instruments Inc Author: Vaibhav Hiremath <hvaibhav@ti.com>Copyright 2013 Cisco Systems, Inc. and/or its affiliates. All rights reserved.Copyright (c) 2011 Analog Devices Inc.Copyright (C) 2014 Texas InstrumentsCopyright (C) 2015 Samsung Electronics Co., Ltd Author: Jacek Anaszewski <j.anaszewski@samsung.com>Copyright 2017 Tim Harvey <tharvey@gateworks.com>Copyright (C) 2019 Pengutronix, Philipp Zabel <kernel@pengutronix.de>Copyright (C) 2012, LinaroCopyright (C) 2007-2009 Texas Instruments IncCopyright (C) 2004-5 Patrick Boettcher (patrick.boettcher@posteo.de) see dvb-usb-init.c for copyright information.Copyright 2017 Cisco Systems, Inc. and/or its affiliates. All rights reserved.Copyright (C) 2012-2013, Guennadi Liakhovetski <g.liakhovetski@gmx.de>Copyright 2012 Cisco Systems, Inc. and/or its affiliates. All rights reserved.Copyright (C) 2000-2001 Marcus Metzler & Ralph Metzler for convergence integrated media GmbHCopyright (C) 2010, Guennadi Liakhovetski <g.liakhovetski@gmx.de>Copyright (C) 2010 Nokia CorporationCopyright (C) 2004 convergence GmbHCopyright (c) 2002 Convergence GmbHCopyright (C) 2012 Sylwester Nawrocki <sylvester.nawrocki@gmail.com>Copyright (C) 2010-2012 ADVANSEE - http://www.advansee.com/Copyright (C) 2009-2010 by Mauro Carvalho ChehabCopyright 2018 Cisco Systems, Inc. and/or its affiliates. All rights reserved.Copyright (C) 2012 Renesas Electronics Corp.(c) 2005 by Hans J. KochCopyright (C) 2008 Renesas Solutions Corp.Copyright (C) 2018 Intel CorporationCopyright (C) 2018~2019 Renesas Solutions Corp.Copyright (C) 2019 Macronix International Co., Ltd.Copyright (C) 2019-2020 Cogent Embedded, Inc.Copyright (C) 2010 NetUP Inc.Copyright 2014 IBM Corp.Copyright (C) Altera Corporation 1998-2001Copyright (C) 2010 Igor M. Liplianin <liplianin@netup.ru>Copyright 2015 IBM Corp.Copyright 2017 IBM Corp.Copyright 2013-2014 Intel Mobile Communications GmbHCopyright (c) 2013, Intel Corporation.Copyright 2013-2014 Intel Mobile Communications GmbHCopyright 2015-2017 Intel Deutschland GmbH 2001-2003 by Arnaldo Carvalho de Melo <acme@conectiva.com.br>Copyright (C) 2019 Netronome Systems, Inc.Copyright (C) 2002 Maxim Krasnyansky <maxk@qualcomm.com>Copyright (c) 2001 Nokia, Inc.Copyright (c) 2016, Amir Vadai <amir@vadai.me>Copyright(c) 1999 - 2004 Intel Corporation. All rights reserved.Copyright (C) 2007-2013 VMware, Inc. All rights reserved.(c) Copyright Huw Davies <huw@codeweavers.com>, 2015Copyright (C) 2004 by Eric Van Hensbergen <ericvh@gmail.com>Copyright (C) 2011 Texas Instruments, Inc.Copyright (c) 2014-2015 Scott Feldman <sfeldma@gmail.com>Copyright(c) 2018 Intel Corporation.(C) 2008 Krzysztof Piotr Oledzki <ole@ans.pl>(C) 2020 Alexander Aring <alex.aring@gmail.com>Copyright (c) 1989 Regents of the University of California.Copyright (C) 1999-2001 Cisco, Motorola(c) Copyright 1995 Simon "Guru Aleph-Null" Janes NCM: Network and Communications Management, Inc.Copyright 2006 IBM Corporation IUCV protocol stack for Linux on zSeries Version 1.0Copyright 2011, Siemens AG written by Alexander Smirnov <alex.bluesman.smirnov@gmail.com>Copyright (C) 2011-2012 Kathleen Nichols <nichols@pollere.com>Copyright (C) 1997 Martin MaresCopyright (C) 2011-2012 Intel CorporationCopyright (C) 2008-2009 Avionic Design GmbH(C) Copyright IBM Corp. 2001, 2004Copyright(c) 2013 Intel Corporation.Copyright 2007-2010 Johannes Berg <johannes@sipsolutions.net>Copyright (c) 2014-2015 Jiri Pirko <jiri@resi.us>Copyright (c) 2004, Intel CorporationCopyright (c) 2014 Jiri Pirko <jiri@resi.us>Copyright (c) 2017-19 David Ahern <dsa@cumulusnetworks.com>Copyright (c) 2008-2009 Marvell SemiconductorCopyright 2002-2005, Devicescape Software, Inc.Copyright (c) 2001-2003 International Business Machines, Corp.Copyright (C) 2011 Intel Corporation. All rights reserved.Copyright (c) 2008, Intel Corporation.Copyright (C) 2015 - 2017 Intel Deutschland GmbHCopyright (c) 1999-2001 Motorola, Inc.Copyright 2020 NXPCopyright (c) 2017-19 Cumulus NetworksCopyright (C) 2011 Instituto Nokia de TecnologiaCopyright (C) 2012,2015 Eric Dumazet <edumazet@google.com>Copyright (C) 2002 Marcel Holtmann <marcel@holtmann.org>Copyright 2007, 2008 Siemens AGCopyright (c) 2001 Intel Corp.Copyright (c) 2017 Ericsson AB All rights reserved.Copyright (c) 2011 Jon Smirl <jonsmirl@gmail.com>(C) Copyright 2007 Hewlett-Packard Development Company, L.P.Copyright (C) 2008 by Eric Van Hensbergen <ericvh@gmail.com>Copyright (c) 2015 David Ahern <dsa@cumulusnetworks.com>(C) Copyright Red Hat Inc. 2017Copyright (C) 2008 Nokia Corporation.Copyright (c) 2002-2003, Jouni Malinen <j@w1.fi>Copyright (c) 2016, Mellanox Technologies. All rights reserved.Copyright (C) 2002 by Ron Minnich <rminnich@lanl.gov>Copyright(c) 2020 Intel Corporation.Copyright (C) 2000-2001 Qualcomm IncorporatedCopyright (C) 2012 Intel Corporation. All rights reserved.Copyright (C) 2007 Red Hat, Inc. All Rights Reserved.Copyright (c) 2000-2001, 2010, Code Aurora Forum. All rights reserved.Copyright (C) 2005 by Latchesar Ionkov <lucho@ionkov.net>Copyright (c) 2015 Tom Herbert <tom@herbertland.com>Copyright (c) 2010, Intel Corporation.(c) Copyright Hewlett-Packard Development Company, L.P., 2006Copyright (c) 2016 Mellanox Technologies. All rights reserved.Copyright (c) 2015 Cumulus Networks, Inc.Copyright (C)2003-2006 Helsinki University of TechnologyCopyright (c) 1997 by Procom Technology,Inc.Copyright (c) 2001-2002, SSH Communications Security Corp and Jouni Malinen <j@w1.fi>Copyright (C) 2007-2012 Siemens AGCopyright (c) 2001-2007 Jean Tourrilhes, All Rights Reserved.2001 by Arnaldo Carvalho de Melo <acme@conectiva.com.br>Copyright (C) 2007 by Latchesar Ionkov <lucho@ionkov.net>Copyright (C) 2009-2010 Gustavo F. Padovan <gustavo@padovan.org>Copyright (c) 2016 Qualcomm Atheros, IncCopyright (C) 2007-2008 Intel Corporation <linux-wimax@intel.com>Copyright (C) 2004-2008 by Eric Van Hensbergen <ericvh@gmail.com>(c) 1995-1998 E.M. Serrat emserrat@geocities.comCopyright (C) 2018 - 2020 Intel CorporationCopyright (C) 2014 Marvell International Ltd.Copyright (c) 2016 Tom Herbert <tom@herbertland.com>Copyright (C) 2016 Red Hat, Inc.Copyright (C) 2018 Intel CorporationCopyright (c) 2015 Cumulus NetworksCopyright (c) 1997 by Procom Technology, Inc.Copyright (c) 2016-2017, Mellanox Technologies. All rights reserved.Copyright (c) 2014 Nicira, Inc.Copyright (c) 2017 - 2019, Intel Corporation.Copyright (c) 2016 Jiri Pirko <jiri@mellanox.com>Copyright (c) 2015 Sabrina Dubroca <sd@queasysnail.net>Copyright 2008-2009 Luis R. Rodriguez <mcgrof@qca.qualcomm.com>Copyright (C) 2010 Google Inc.Copyright (C) ST-Ericsson AB 2010 Author: Sjur BrendelandCopyright (C) 2012 Michael D. Taht <dave.taht@bufferbloat.net>Copyright (c) 2017 Intel Deutschland GmbHCopyright IBM Corp. 2016(c) Copyright 1999, Thomas Davis, tadavis@lbl.govCopyright (c) 2013 Nikolay Aleksandrov <nikolay@redhat.com>Copyright (c) 2016-2017, Dave Watson <davejwatson@fb.com>. All rights reserved.Copyright (c) 2001-2003 Intel Corp. 2001, 2002 by Arnaldo Carvalho de Melo <acme@conectiva.com.br>Copyright (C) 2011-2012 Van Jacobson <van@pollere.net>Copyright 2006-2010 Johannes Berg <johannes@sipsolutions.net>Copyright (c) 2017 Redpine Signals Inc.Copyright (C) 2018-2020 Intel CorporationCopyright (c) 2017 Jesper Dangaard Brouer, Red Hat Inc.Copyright (c) 2008, Swedish Institute of Computer Science.Copyright (C) ST-Ericsson AB 2010 Author: Daniel Martensson / daniel.martensson@stericsson.com Dmitry.Tarnyagin / dmitry.tarnyagin@stericsson.comCopyright 2006-2007 Jiri Benc <jbenc@suse.cz>Copyright (C) 2010 Nokia CorporationCopyright (c) 1999-2000 Cisco, Inc.Copyright (c) 2018, Intel Corporation.Copyright (c) 2001 La Monte H.P. YarrollCopyright (C)2003-2006 USAGI/WIDE ProjectCopyright (c) 2015 Jiri Pirko <jiri@resi.us>Copyright (c) 2018-2019 Intel CorporationCopyright 2000, 2006 IBM Corporation Author(s):Alan Altmark (AlanAltmark@us.ibm.com)Copyright (c) 2008, John W. Linville <linville@tuxdriver.com>(c) Copyright Hewlett-Packard Development Company, L.P., 2006, 2008Copyright (c) 2019 FacebookCopyright (C) 2007, 2008, 2009 Siemens AGCopyright (c) 2016, Jamal Hadi SalimCopyright 2014 Alexander Aring <aar@pengutronix.de>Copyright (C) 2013 Intel Corporation. All rights reserved.Copyright (C) 1999 David A. Hinds. All Rights Reserved.(C) 2003 - 2004 Dominik Brodowski(C) 1999 David A. Hinds(C) 2003 - 2008 Dominik Brodowski(C) 1999 David A. Hinds(C) 2003 - 2004 David WoodhouseCopyright (c) 2014 Intel Corporation. All rights reserved.Copyright (c) 2005 Intel Corporation. All rights reserved.Copyright (c) 2004 Intel Corporation. All rights reserved.Copyright(c) 2016 - 2018 Intel Corporation.Copyright(c) 2017 - 2020 Intel Corporation.Copyright (c) 2004, 2005 Intel Corporation. All rights reserved.Copyright(c) 2016 Intel Corporation.Copyright(c) 2016 - 2019 Intel Corporation.Copyright (c) 2004 Topspin Communications. All rights reserved.Copyright(c) 2016 - 2020 Intel Corporation.Copyright (c) 2020, Mellanox Technologies inc. All rights reserved.Copyright (c) 2014 Chelsio, Inc. All rights reserved.Copyright (c) 2005 Sun Microsystems, Inc. All rights reserved.Copyright (c) 2005-2006 Intel Corporation. All rights reserved.Copyright (c) 2019 Mellanox Technologies. All rights reserved.Copyright (c) 2018, Mellanox Technologies inc. All rights reserved.Copyright(c) 2017 Intel Corporation.Copyright(c) 2018 Intel Corporation.Copyright (c) 2017-2018 Mellanox Technologies. All rights reserved.Copyright (c) 2005, 2006, 2007 Cisco Systems. All rights reserved.Copyright (c) 2006 Intel Corporation. All rights reserved.Copyright (c) 2014 Intel Corporation. All rights reserved.Copyright (c) 2020, Mellanox Technologies inc. All rights reserved.Copyright (c) 2007 Cisco Systems. All rights reserved.Copyright (c) 2005 Intel Corporation. All rights reserved.Copyright (c) 2010 Intel Corporation. All rights reserved.Copyright (c) 2005 Voltaire, Inc. All rights reserved.Copyright (c) 2004-2006 Voltaire Corporation. All rights reserved.Copyright (c) 2020 Mellanox Technologies. All rights reserved.Copyright (c) 2014 Mellanox Technologies. All rights reserved.Copyright (c) 2004 Voltaire Corporation. All rights reserved.Copyright (c) 2005 Network Appliance, Inc. All rights reserved.Copyright (c) 2019, Mellanox Technologies inc. All rights reserved.Copyright (c) 2016 HGST, a Western Digital Company.Copyright (c) 2017, Mellanox Technologies inc. All rights reserved.Copyright (c) 2006, 2007, 2008, 2009, 2010 QLogic Corporation.Copyright (c) 2005 Voltaire Inc. All rights reserved.Copyright (c) 2014-2020 Intel Corporation. All rights reserved.Copyright (c) 2004 Mellanox Technologies Ltd. All rights reserved.Copyright (c) 2005 Open Grid Computing, Inc. All rights reserved.Copyright (c) 2004 Infinicon Corporation. All rights reserved.Copyright (c) 2005, 2006 PathScale, Inc. All rights reserved.Copyright (c) 2004 Topspin Corporation. All rights reserved.Copyright (c) 2008-2009 Cisco Systems, Inc. All rights reserved.Copyright(c) 2011 Intel Corporation. All rights reserved.Copyright (C) 2005 Alex Aizman maintained by open-iscsi@googlegroups.comCopyright (C) 2004-2007 James Smart, Emulex Corporation Rewrite for host, target, device, and remote port attributes, statistics, and service functions...Copyright(c) 2008 Intel Corporation. All rights reserved.Copyright (C) Alex Aizman, 2004 - 2005Copyright (C) 2004 - 2005 Dmitry YusupovCopyright (C) Dmitry Yusupov, 2004 - 2005Copyright (c) 2011-2012 Intel Corporation. All rights reserved.Copyright (c) 2003 Silicon Graphics, Inc. All rights reserved.Copyright (C) 2009 James Smart, Emulex CorporationCopyright (C) 2005 Dmitry YusupovCopyright IBM Corporation, 2007 Authors: Chandra Seetharaman <sekharan@us.ibm.com>Copyright (C) 1992 Lawrence Foard Version 2 and 3 extensions to driver:Copyright (C) 2005 Adaptec, Inc. All rights reserved.Copyright (C) Mike Christie, 2004 - 2006Copyright (C) 1998 - 2014 Douglas GilbertCopyright (C) 2006 Red Hat, Inc. All rights reserved.Copyright (c) 2015 Mellanox Technologies. All rights reserved.Copyright (C) 2004 - 2005 Alex AizmanCopyright (C) 2005 Luben Tuikov <lubentuikov@adaptec.com>Copyright (C) 2003 IBM CorporationCopyright (c) 2007-2008 Intel Corporation. All rights reserved.Copyright (C) 2008 Red Hat, Inc. All rights reserved.Copyright (C) 2006 IBM CorporationCopyright 1993, 1994 Drew Eckhardt Visionary Computing (Unix and Linux consulting and custom programming)Copyright (c) 2005 Cisco Systems. All rights reserved.Copyright (C) 2004 - 2006 Mike ChristieCopyright 2008 Cisco Systems, Inc. All rights reserved.Copyright(c) 2007 Intel Corporation. All rights reserved.Copyright (C) IBM Corporation, 2004Copyright (C) 2008 Mike ChristieCopyright (C) 2014-15 Synopsys, Inc. (www.synopsys.com)Copyright (C) 2016-17 Synopsys, Inc. (www.synopsys.com)Copyright (c) 2012, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2016-2018, The Linux Foundation. All rights reserved.Copyright (C) 2007 Andrew VictorCopyright (C) 2015 BroadcomCopyright (c) 2017 Microsemi CorporationCopyright (C) 2015, Dmitry Eremin-SolenikovCopyright 2008 - 2016 Freescale Semiconductor, Inc.Copyright (C) 2016 AtmelCopyright 2016 Pengutronix, <kernel@pengutronix.de>Copyright (c) 2016-2019, The Linux Foundation. All rights reserved.Copyright (C) 2006 Freescale Semiconductor, Inc. All rights reserved.Copyright (C) 2010 Atmel Corporation Nicolas Ferre <nicolas.ferre@atmel.com>Copyright (C) 2007 Atmel Corporation.Copyright 2016 NXPCopyright (C) 2006. Freescale Semiconductor, Inc. All rights reserved.Copyright (c) 2010 Google, IncCopyright 2017-2019 NXPCopyright (C) 2015 Red Hat. Author: Rob Clark <robdclark@gmail.com>Copyright 2015 Linaro Ltd.Copyright (c) 2018, The Linux Foundation. All rights reserved.Copyright (c) 2012, NVIDIA Corporation. All rights reserved.Copyright 2014-2016 Freescale Semiconductor Inc.Copyright (c) 2010-2012, NVIDIA Corporation. All rights reserved.Copyright (c) 2014 NVIDIA Corporation. All rights reserved.Copyright (C) 2015 Broadcom CorporationCopyright (c) 2013, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2019 Brian Masney <masneyb@onstation.org>Copyright (C) 2016 Freescale Semiconductor, Inc. All rights reserved.Copyright 2020 NXPCopyright (c) 2016, Fuzhou Rockchip Electronics Co., Ltd Author: Lin Huang <hl@rock-chips.com>Copyright (c) 2019 Microsemi CorporationCopyright (c) 2016, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2015-2016 MediaTek Inc.Copyright (c) 2018, Collabora Ltd.Copyright (c) 2016, Mellanox Technologies. All rights reserved.Copyright (c) 2014 NVIDIA CorporationCopyright (C) 2014 NVIDIA CorporationCopyright (c) 2014-2020, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2014 NVIDIA CorporationCopyright (c) 2016-2017, Mellanox Technologies. All rights reserved.Copyright (C) 2019 Intel CorporationCopyright (C) 1999-2002 Vojtech PavlikCopyright (C) 2019 Netronome Systems, Inc.Copyright 2019 Google IncCopyright 2018 Cirrus Logic, Inc.Copyright (c) 2005, Keir Fraser <keir@xensource.com>Copyright (c) 2011 Jiri Pirko <jpirko@redhat.com>Copyright (C) Asias He <asias@redhat.com>, 2013Copyright 2006-2010 Johannes Berg <johannes@sipsolutions.net>Copyright (c) 2006, Ian Campbell, XenSource Ltd.Copyright 2009 Johannes Berg <johannes@sipsolutions.net>Copyright (C) 1992, 1993, 1994, 1995 Remy Card (card@masi.ibp.fr)Copyright (C) 2016-2019 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright (C) 1995-1997 Olaf Kirch <okir@monad.swb.de>Copyright (c) 1994-2003 by Jaroslav Kysela <perex@perex.cz>, Abramo Bagnara <abramo@alsa-project.org>Copyright (C) Matt Helsley, IBM Corp. 2005 Based on cnfork.h by Nguyen Anh Quynh and Guillaume ThouveninCopyright (C) 2016 Red Hat, Inc.(C) Balbir Singh, IBM Corp. 2006Copyright (c) 2008, Intel Corporation.Copyright (C) 2020 ARM Ltd.Copyright (c) 2008-2011, Intel Corporation.Copyright (c) 2015 Dialog Semiconductor Ltd.Copyright (c) 2000 by Takashi Iwai <tiwai@suse.de>, Jaroslav Kysela <perex@perex.cz>Copyright (C) 2016-2017 Advanced Micro Devices, Inc.Copyright (C) 2014 Linaro Ltd.Copyright (C) 2007 Davide Libenzi <davidel@xmailserver.org>Copyright (C) 2016 Linus Walleij(c) 2004 Simtec ElectronicsCopyright (c) 1999-2002 Vojtech PavlikCopyright 2015-2017 Intel Deutschland GmbHCopyright (C) 2012 Nokia Corporation Contact: Sakari Ailus <sakari.ailus@iki.fi>Copyright (C) 2017 Texas Instruments Author: Kishon Vijay Abraham I <kishon@ti.com>Copyright 2020 Amazon.com, Inc. or its affiliates. All Rights Reserved.Copyright (c) by Jaroslav Kysela <perex@perex.cz>, Takashi Iwai <tiwai@suse.de>Copyright (C) 2012 Google, Inc.Copyright (C) 1999-2000 Takashi Iwai <tiwai@suse.de>Copyright (c) 2003-2004, Keir FraserCopyright(c) 2018 Intel Corporation. All rights reserved.Copyright (c) 2005 Ian MoltonCopyright (c) 1999 Al SmithCopyright (c) 2016, Amir Vadai <amir@vadai.me>Copyright (c) by Abramo Bagnara <abramo@alsa-project.org>Copyright (c) 1999 by Uros Bizjak <uros@kss-loka.si>Copyright (C) 1999 Steve RatcliffeCopyright 2008 Michael Buesch <m@bues.ch>Copyright (C) 2005 Rusty Russell IBM CorporationCopyright (C) 2008,2009 Intel Corporation Author: Patrick Ohly <patrick.ohly@intel.com>Copyright (c) 2005, Christopher ClarkCopyright 2008 Colin McCabe <colin@cozybit.com>Copyright (c) 1999-2000 Vojtech PavlikCopyright 2003 Tungsten Graphics, Inc., Cedar Park, Texas.(C) 2003 Andreas Gruenbacher <agruen@suse.de>Copyright (C) 1992 by Theodore Ts'o.Copyright (c) 2011, Microsoft Corporation.Copyright (C)2007 USAGI/WIDE Project, All Rights Reserved.Copyright 2008 Openmoko, Inc.(C) Copyright IBM Corp. 2013Copyright Rusty Russell IBM Corporation 2007. /Copyright (C) 2008 James Smart, Emulex CorporationCopyright (C) 2008-2009, Thomas Gleixner <tglx@linutronix.de>(C) Jay Lan, SGI, 2006 derived from IRIX header files(c) 1988 Silicon GraphicsCopyright 2000 Precision Insight, Inc., Cedar Park, Texas.Copyright (C) 1998 David S. Miller (davem@redhat.com)Copyright (c) by Jaroslav Kysela <perex@perex.cz>Copyright 2019 Google LLCCopyright 2011 Intel CorporationCopyright (c) 2016 Mellanox Technologies, LTD. All rights reserved.Copyright (C) 2016 Intel CorporationCopyright (c) 2014, Intel Corporation.Copyright (C) 2007-2008 Intel Corporation. All rights reserved.Copyright(c) 2015 - 2020 Intel Corporation.Copyright (c) 2017-2018, Mellanox Technologies inc. All rights reserved.Copyright (C) 2017, Intel Corporation. All rights reserved.Copyright (C) 1999, 2000, 2001 by Michael Engel <engel@unix-ag.org>, Karsten Merker <merker@linuxtag.org>(C) 2005 Harald Welte <laforge@netfilter.org>Copyright (C) 2005-2007 Jiri Slaby <jirislaby@gmail.com>Copyright IBM Corp. 2016Copyright (c) 2013 Dialog SemiconductorCopyright (C) 1999 Paul `Rusty' Russell & Michael J. NeulingCopyright (C) 2013 Texas Instruments Author: Tomi Valkeinen <tomi.valkeinen@ti.com>Copyright (C) 2003 Winfried Ritsch (IEM)portions copyright (C) 2007 Cluster File Systems, IncCopyright (C) 2003 Red Hat, Inc. All Rights Reserved.Copyright (C) 2013-2015 Xilinx, Inc.Copyright (C) 1999-2012 the contributorsCopyright (c) 2015, Roger Pau Monne <roger.pau@citrix.com>Copyright (C) 2013-15, Intel Corporation. All rights reserved.Copyright 2010 Maxim Integrated ProductsCopyright (C) 2011 Steffen Klassert <steffen.klassert@secunet.com>Copyright (c) 2015-2016, Integrated Device Technology Inc.Copyright (C) 2016 Robert Jarzmik <robert.jarzmik@free.fr>Copyright(c) 2019 Intel Corporation. All rights reserved.(c) 1998 Grant R. Guenther <grant@torque.net>Copyright (c) 2005-2006 Intel Corporation. All rights reserved.Copyright (C) 1999 VMware, Inc. (Regis "HPReg" Duchesne)Copyright (c) 2002 The Regents of the University of Michigan.Copyright (C) Shailabh Nagar, IBM Corp. 2006Copyright (c) 2014-2016, Intel Corporation.Copyright (C) 2001 Sven Luther, <luther@dpt-info.u-strasbg.fr>Copyright (C) 2005-2008 Nippon Telegraph and Telephone Corporation.Copyright (c) 2016, Citrix Systems, Inc.(C) 1997-1998 by Thomas Sailer, HB9JNX/AE4WACopyright (C) International Business Machines Corp., 2006Copyright (c) 2001-2004 Silicon Graphics, Inc. All rights reserved.Copyright (c) 2007 Jakob Bornecrantz <wallbraker@gmail.com>Copyright (C) 2010, Novell, Inc.Copyright (c) 2008 Jonathan CameronCopyright (c) 2004-2005, K A FraserCopyright (C) 2015 Intel Corporation.Copyright (c) 1999 by Takashi Iwai <tiwai@suse.de>Copyright (C) 2001-2003 Stelian Pop <stelian@popies.net>Copyright (C) 1996 Paul Mackerras.Copyright (C) 2014-2018 BroadcomCopyright 2001-2003 S3 Graphics, Inc. All Rights Reserved.Copyright (C) Red Hat, Inc., 2009, 2010, 2011Copyright 1999-2002 Paul Mackerras.Copyright (C) 1999 Xi Graphics, Inc.(c) Copyright 1997 by Carsten Paeth (calle@calle.in-berlin.de)Copyright 1993 Harm HanemaayerCopyright (c) 2008-2011 Jonathan CameronCopyright (C) 2001 - 2003 Sistina Software (UK) Limited.Copyright (c) 2003, B Dragovic(c) Copyright 1995 Simon "Guru Aleph-Null" Janes NCM: Network and Communications Management, Inc.Copyright (C) 2005 Anthony Liguori <aliguori@us.ibm.com>Copyright (C) 2015 Red HatCopyright(c) FUJITSU Limited 2008.Copyright (c) 2007-2017 Nicira, Inc.Copyright (C) 2004 Nokia Corporation Author: Imre Deak <imre.deak@nokia.com>Copyright (c) 2015-2016 QLogic CorporationCopyright (C) 2016 Red Hat, Inc. All Rights Reserved.Copyright (C) 2019 Christoph Hellwig(c) Copyright 1999, Thomas Davis, tadavis@lbl.govCopyright (c) 2013-2014, The Linux Foundation. All rights reserved.Copyright (c) 2016 Mellanox Technologies. All rights reserved.Copyright 2011-2013 Autronica Fire and Security ASCopyright (c) 2007-2008 Intel CorporationCopyright (C) ST-Ericsson AB 2010 Author: Sjur Brendeland License terms: GNU General Public License (GPL) version 2Copyright 2006-2009 Solarflare Communications Inc.Copyright (c) 2009 Wolfgang Grandegger <wg@grandegger.com>Copyright (C) 1999 Silicon Graphics, Inc. (Jeffrey Newquist)Copyright (c) 1998-2000 Ilario Nardinocchi (nardinoc@CS.UniBO.IT)Copyright (C) 2006 Red Hat, Inc., Markus Armbruster <armbru@redhat.com>Copyright (c) 2007-2008 Tungsten Graphics, Inc., Cedar Park, TX., USACopyright (c) 2012 Dialog SemiconductorCopyright 2016-2020 HabanaLabs, Ltd.Copyright 2005-2009 Freescale Semiconductor, Inc.Copyright (C) 2008 Greg Kroah-Hartman <gregkh@suse.de>Copyright (C) 2011 Texas Instruments Author: Rob Clark <rob@ti.com>(C) 2020 Alexander Aring <alex.aring@gmail.com>Copyright (c) 1994-2001 by Jaroslav Kysela <perex@perex.cz>Copyright (c) 2005, 2010-2011, Wind River Systems All rights reserved.Copyright (C) Amit Shah <amit.shah@redhat.com>, 2009, 2010, 2011Copyright(c) 2018 Intel Corporation.Copyright (C) 1999-2005 Krzysztof Halasa <khc@pm.waw.pl>Copyright (C) 2001-2007 Red Hat, Inc.Copyright (c) 2015, RapidIO Trade Association All rights reserved.Copyright (C) 2005 Narayanan R S <nars@kadamba.org>Copyright (C) 1999 Hewlett-Packard Co.Copyright (C) 2003 Thomas Charbonnel (thomas@undata.org)(C)2002 Rusty Russell IBM -- This code is GPL.Copyright (C) 2000 Ralph Metzler <ralph@convergence.de>Copyright (C) 2019 Renesas Electronics Corp.Copyright 2011 Maxim Integrated ProductsCopyright (C) 2004, 2010 Nokia Corporation Written by Timo Teras <ext-timo.teras@nokia.com>Copyright(c) 2019 Intel Corporation. All rights rsvd.Copyright (C) 1998-9 Tim Waugh <tim@cyberelk.demon.co.uk>Copyright (c) 1995-2001,2004 Silicon Graphics, Inc. All Rights Reserved.Copyright (ST) 2012 Vipin Kumar (vipin.kumar@st.com)Copyright (c) 2015, Prodrive TechnologiesCopyright (C) 2000 Jens Axboe <axboe@suse.de>Copyright (C) 2019 Red Hat, Inc.Copyright (c) 2016, Mellanox Technologies. All rights reserved.Copyright (C) 1992 Rick SladkeyCopyright 2020 Realtek MicroelectronicsCopyright (c) 2013 Dmitry Kasatkin <d.kasatkin@samsung.com>Copyright (C) 2008-2011, Red Hat, Inc., Ingo MolnarCopyright (C) 2004 Red Hat, Inc., James Morris <jmorris@redhat.com>Copyright (C) 2018 Red Hat, Inc. All Rights Reserved.Copyright (C) 2011 Intel Corporation Authors: Pierre-Louis Bossart <pierre-louis.bossart@linux.intel.com>Copyright 2003 Vivien Chappelier <vivien.chappelier@linux-mips.org>Copyright (c) 2015-2018 Mathieu Desnoyers <mathieu.desnoyers@efficios.com>Copyright (C) 2016 Intel Corp Author: Shreyas NC <shreyas.nc@intel.com>Copyright (C) 2017 Oracle CorporationCopyright (c) 2001-2002 Silicon Graphics, Inc. All Rights Reserved.Copyright (C) 1996-98 Ingo Molnar, Gadi OxmanCopyright (C) 1999-2000 by Massimo Piccioni <dafastidio@libero.it>Copyright 2009 Wolfson Microelectronics. PLC.Copyright (c) 2010 Alexander Sverdlin <subaparts@yandex.ru>Copyright (C) 2011, 2012 by Wolfram Sang, Pengutronix e.K.Copyright (C) 2019 Collabora ltd.Copyright (c) 2011 Volkswagen Group Electronic Research All rights reserved.Copyright (c) 1996-2000 Jonathan A. Buzzard (jonathan@buzzard.org.uk)Copyright (C) 2015 Lyude (Stephen Chandler Paul) <cpaul@redhat.com>(c) 2005 Thibaut VARENE <varenet@parisc-linux.org>Copyright(c) 2020 Intel Corporation. All rights reserved.Copyright (C) 2007 Stefan Kopp, Gechingen, GermanyCopyright (C) 2009, Guennadi Liakhovetski <g.liakhovetski@gmx.de>Copyright (C) 1998 Paul Mackerras.Copyright (c) by Takashi Iwai <tiwai@suse.de>Copyright (c) 2016 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>Copyright 2005 Eric Anholt All Rights Reserved.Copyright (C) 1997 Jes SorensenCopyright (C) 2021, Google LLC.Copyright (C) 2007 Dmitry TorokhovCopyright (c) 2006 - 2016 Intel Corporation. All rights reserved.Copyright (C) 1992, 1994 by Theodore Ts'o.Copyright (c) 1987-1999 Carnegie Mellon University Additional copyrights listed belowCopyright (C) Russell King.Copyright 2001 Jeff Garzik <jgarzik@pobox.com>Copyright (C) 1996 Frank NeumannCopyright (c) 2018 VMwareCopyright (c) 2015-2016, IBM Corporation.Copyright (c) by Jaroslav Kysela <perex@perex.cz>,Copyright (C) 2007 Oracle. All rights reserved. 2003/06/24 Louis D. Langholtz <ldl@aros.net>Copyright (C) 2001-2005 Stelian Pop <stelian@popies.net>Copyright 1994-2001 Stephen Rothwell (sfr@canb.auug.org.au)Copyright (C) 2008 Nokia Corporation. All rights reserved.Copyright (C) 1991, 1992 Linus TorvaldsCopyright (c) 2000,2001 Ghozlane Toumi <gtoumi@messel.emse.fr>Copyright (C) ST-Ericsson AB 2010 Author: Sjur Brendeland License terms: GNU General Public License (GPL) version 2Copyright (c) 2016, Jamal Hadi SalimCopyright 1998 Franco VenturiCopyright (C) 1998-2000 by Microgate CorporationCopyright 1993 by Theodore Ts'o. Copyright (c) 2011 Yu Ke <ke.yu@intel.com>Copyright (c) 2015 Jiri Pirko <jiri@resi.us>Copyright 2009 Wolfson Microelectronics PLC.Copyright(c) 2007 Intel Corporation. All rights reserved.Copyright (C) 1999 Eric A. ThomasCopyright (c) 2016 Jiri Pirko <jiri@mellanox.com>Copyright 2011 Wolfson Microelectronics. PLC.Copyright (C) 1999-2000 Takashi IwaiCopyright (C) 2012-2016 Hans Verkuil <hans.verkuil@cisco.com>Copyright (C) 2006-2009 Red Hat, Inc.Copyright (C) 2003-2011 Jozsef Kadlecsik <kadlec@netfilter.org>Copyright (C) 2000 Holger Waechtler <holger@convergence.de>Copyright (C) 2005-2007 Kristian Hoegsberg <krh@bitplanet.net>Copyright (c) 2011 Samsung Electronics Co., Ltd.Copyright (C) 2015-2019 Jason A. Donenfeld <Jason@zx2c4.com>. All Rights Reserved.Copyright IBM Corp. 2007Copyright (C) 2009 Marvell International Ltd.Copyright (C) 2009-2015 VMware, Inc., Palo Alto, CA., USA All Rights Reserved.Copyright (C) 2000 Andrew Tridgell <tridge@valinux.com>(C)1998 Rusty Russell -- This code is GPL.Copyright (C) 2013 Red Hat Author: Rob Clark <robdclark@gmail.com>Copyright (C) 2017 Arm Ltd.Copyright (c) 2003+ Evgeniy Polyakov <johnpol@2ka.mxt.ru>Copyright (C) 2005 Guillaume Thouvenin <guillaume.thouvenin@bull.net>Copyright (c) 2012 David HerrmannCopyright (c) 1982, 1986 Regents of the University of California.Copyright (c) 2005, 2006 Cisco Systems. All rights reserved.Copyright (C) 2015 Etnaviv ProjectCopyright (c) 2001 by Jay Schulist <jschlst@samba.org>Copyright (c) 2011 Bastian Blank <waldi@debian.org>(c) Copyright 1999, 2000 Red Hat SoftwareCopyright (c) 2005 Dan M. Smith, IBM CorporationCopyright (C) 2017 Oracle. All Rights Reserved.Copyright (c) 1994-2000 by Jaroslav Kysela <perex@perex.cz>Copyright (c) 2000 Jaroslav Kysela <perex@perex.cz>Copyright 1994, Drew EckhardtCopyright 2019 NXPCopyright (C) 2001-2005 by Thomas Winischhofer, Vienna, Austria.Copyright (c) 2015, Integrated Device Technology Inc.Copyright (C) 2014-2015 BroadcomCopyright (C) 2002,2004 MARA Systems AB <https://www.marasystems.com>Copyright (C) 2009-2010 Laurent Pinchart <laurent.pinchart@ideasonboard.com>Copyright (C) 2001,...,2006 Davide LibenziCopyright (c) 2015-2016, Linaro Limited All rights reserved.Copyright (c) 2005-2007, 2010-2011, Wind River Systems All rights reserved.Copyright Red Hat, Inc. 2013-2014Copyright (C) 2012 Marvell Technology Group Ltd.Copyright (C) 2015 IBM CorporationCopyright (c) 2006 by Jaroslav Kysela <perex@perex.cz>Copyright (c) 2008, 2018 Oracle and/or its affiliates. All rights reserved.Copyright (C) 2016 Intel CorporationCopyright (c) 2018 Intel Corporation. All rights reserved.Copyright 2012 Wolfson Microelectronics PLC.Copyright (C) 2009 Renesas Solutions Corp.(C) 2010-2011 Thomas Graf <tgraf@redhat.com>Copyright (c) 2019 Jaroslav Kysela <perex@perex.cz>Copyright (C) 2008-2011, Red Hat, Inc., Peter ZijlstraCopyright 2009, 2010 Wolfson Microelectronics. PLC.Copyright (c) 2007 Cisco Systems, Inc. All rights reserved.Copyright (C) 1999 by Michael Engel <engel@unix-ag.org> and Karsten Merker <merker@guug.de>Copyright (C) 2010 Guennadi Liakhovetski <g.liakhovetski@gmx.de>Copyright (C) 2018 EPAM Systems Inc.Copyright (C) Steven Whitehouse New nbdendrequest() for compatibility with new linux block layer code.Copyright (c) 2007, 2008 Mellanox Technologies. All rights reserved.Copyright (c) 2020 Volkswagen Group Electronic Research All rights reserved.Copyright 2002 Intel (eli.kupermann@intel.com, christopher.leech@intel.com, scott.feldman@intel.com)Copyright (c) 2014 Jiri Pirko <jiri@resi.us>Copyright 2013 Realtek MicroelectronicsCopyright (C) 2006, 2007 Ian Armstrong <ian@iarmst.demon.co.uk>Copyright (C) 2005-2008 Red Hat, Inc. All rights reserved.Copyright (C) 1995 Olaf Kirch <okir@monad.swb.de>Copyright (C) 2002, 2003, 2004 Dell Inc.Copyright (C) 2011 Instituto Nokia de TecnologiaCopyright (c) 2010, 2015 Mathieu Desnoyers <mathieu.desnoyers@efficios.com>Copyright (C) 2001 Massimo Dal Zotto <dz@debian.org>(C) 2010-2011 Red Hat, Inc.Copyright (C) 2013-2015 GlobalLogic Inc.Copyright (C) 2001-2008 Miklos Szeredi <miklos@szeredi.hu>Copyright 2016 Realtek MicroelectronicsCopyright (c) 2018, Oleksandr Andrushchenko, EPAM Systems Inc.Copyright (C) 2001 Michael Ashley <m.ashley@unsw.edu.au>Copyright (C) 1998 Ingo MolnarCopyright (c) 2018 Oracle. All rights reserved.Copyright (c) 2022, Huawei Tech. Co., Ltd.Copyright (c) 2002 Intel Corp.Copyright (C) 2015 Red Hat, Inc.Copyright (C) 2008 Novell, Inc.Copyright (C) 2013 Red Hat, Inc. All Rights Reserved.Copyright (C) 2006 - 2007 Ivo van DoornCopyright (C) 2006-2016 Oracle CorporationCopyright (C) 2019 Xilinx, Inc.Copyright (c) 1998-1999 Ilario Nardinocchi (nardinoc@CS.UniBO.IT)Copyright (c) 2005 PathScale, Inc. All rights reserved.Copyright (C) 2016 Western DigitalCopyright (C) 2013 - 2014 Texas Instruments, Inc.Copyright (ST) 2012 Rajeev Kumar (rajeevkumar.linux@gmail.com)Copyright (c) 2003-2004, M Williamson, K FraserCopyright (C) 2011 Intel Corporation Authors: Vinod Koul <vinod.koul@linux.intel.com>Copyright (C) 1996-2000 Vojtech PavlikCopyright 2003,2004 Andi Kleen SuSE LabsCopyright (C) 2005 John McCutchanCopyright (C) 2014 Intel Corporation Contact: Sakari Ailus <sakari.ailus@iki.fi>Copyright (c) 2005 Open Grid Computing, Inc. All rights reserved.Copyright (C) 2019 Arm Ltd.Copyright (C) 2017 Renesas Electronics CorporationCopyright (C) 2018 Canonical Ltd.Copyright (C) 1999, 2000, 2001 by Michael Engel <engel@unix-ag.org> and Karsten Merker <merker@linuxtag.org>Copyright (c) 2015, Texas Instruments IncorporatedCopyright 2016 Intel Corporation All Rights Reserved.Copyright (c) 2016, Linaro Ltd.Copyright (C) 1995 - 1997 Marco van Wieringen - ELM Consultancy B.V.Copyright (C) 1999-2010 David Woodhouse <dwmw2@infradead.org> et al.Copyright (c) 2019, Intel Corporation.Copyright (C) 2018 Western Digital CorporationCopyright (C) 2007-2020 B.A.T.M.A.N. contributors:Copyright (C) 2003-2004 Kevin Thayer <nufanwfk at yahoo.com>Copyright (C) 2015 CNEX Labs. All rights reserved.Copyright (C) 1999-2018 Tigran Aivazian <aivazian.tigran@gmail.com>Copyright (C) 2010 OMICRON electronics GmbHCopyright IBM Corporation, 2007 Author Balbir Singh <balbir@linux.vnet.ibm.com>Copyright (C) 2013-2015 Ideas on BoardCopyright (C) 2012 Texas Instruments Inc.Copyright (C) 2000 Takashi Iwai <tiwai@suse.de>Copyright (C) 2003 Krzysztof Benedyczak & Michal WronskiCopyright (c) 2007 Dave Airlie <airlied@linux.ie>Copyright (C) by Hannu Savolainen 1993-1997Copyright (C) 1995, 1996 Olaf Kirch <okir@monad.swb.de>Copyright 1998-2003 VIA Technologies, Inc. All Rights Reserved.(c) UCB 1986-1988 Ross Biro Fred N. van Kempen, <waltje@uWalt.NL.Mugnet.ORG>Copyright (C) 2017 Facebook. All rights reserved.Copyright (c) 2011 Konrad Rzeszutek Wilk <konrad.wilk@oracle.com>Copyright (c) 1999-2001 Motorola, Inc.Copyright (C) 2001-2004 Peter Osterlund <petero2@telia.com>Copyright (C) 2002 STMicroelectronicsCopyright (c) 1999-2000 Takashi Iwai <tiwai@suse.de>Copyright (C) 2009 Nokia Corporation Author: Tomi Valkeinen <tomi.valkeinen@nokia.com>Copyright (c) 2004, K A FraserCopyright (c) 2006, Ian CampbellCopyright IBM Corp. 2020Copyright (C) 2016-2017 EPAM Systems Inc.Copyright (c) 2014-2015, The Linux Foundation. All rights reserved.(C) 1992 Michael K. Johnson Interrupt support added 1993 Nigel Gamble Removed 8255 status defines from inside KERNEL Marcelo TosattiCopyright (c) 2017, 2018 Oracle. All rights reserved.Copyright (C) 2004-2011 Red Hat, Inc. All rights reserved.Copyright (C) 2008-2011 Freescale Semiconductor, Inc.Copyright (C) 2009 Rafael Ignacio Zurita <rizurita@yahoo.com>Copyright (c) 2020, The Linux Foundation. All rights reserved.Copyright 2018 Realtek MicroelectronicsCopyright (c) 2016 - 2017, Broadcom. All rights reserved. The term Broadcom refers to Broadcom Limited and/or its subsidiaries.Copyright (c) 2016 Tom Herbert <tom@herbertland.com>Copyright (C) 1999 Jeff HartmannCopyright (c) 2007, D G MurrayCopyright (C) 2006 Thumtronics Pty Ltd.Copyright (C) 2009 Laurent Pinchart <laurent.pinchart@skynet.be>Copyright (C) 2014 Texas Instruments Inc.Copyright (c) 2015 Dialog SemiconductorCopyright (C) 2008 Google, Inc.Copyright (C) 2001-2007 Miklos Szeredi. All rights reserved.Copyright 2000 VA Linux Systems, Inc., Fremont, California.Copyright (c) 2012 Cirrus Logic Inc.Copyright (C) 1997 Michael AK Tesch written with much help from Jon HowellCopyright (c) 2010 Daniel Kiper(C) 2002 by Harald Welte <laforge@gnumonks.org>(c) 1998 Gerd KnorrCopyright 2008 Thomas Bogendoerfer <tsbogend@franken.de>Copyright (c) 2013-2015, Mellanox Technologies. All rights reserved.Copyright (C) 2019 Linaro Ltd.Copyright (c) 2002-2007 Volkswagen Group Electronic Research All rights reserved.Copyright 1999 Precision Insight, Inc., Cedar Park, Texas.Copyright (C) 1999 Stephane Eranian <eranian@hpl.hp.com>Copyright (C) 1996 David S. Miller (davem@davemloft.net)Copyright(c) 2019 Intel Corporation.Copyright 2002 Tungsten Graphics, Inc., Cedar Park, Texas.Copyright (C) 2001 by Andreas Gruenbacher <a.gruenbacher@computer.org>Copyright (c) David L. Mills 1993Copyright (C) Stefan Hajnoczi <stefanha@redhat.com>, 2015Copyright (C) 2016 Maxim Integrated ProductsCopyright (C) Sun Microsystems 2008Copyright 2005 Stephane Marchesin.Copyright (c) 2016 Mellanox Technologies Ltd. All rights reserved.Copyright (C) 1995-2000 Simon G. VoglCopyright (C) 2017 Stefano Stabellini <stefano@aporeto.com>copyright IBM Corp. 2007Copyright 2000 VA Linux Systems, Inc., Sunnyvale, California.Copyright 2005-2006,2013,2017-2018 Ian Kent <raven@themaw.net>Copyright 1997 by Carsten Paeth (calle@calle.in-berlin.de)Copyright 2017 Realtek Semiconductor Corp.Copyright 2007 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2013 Shuah Khan <shuah.kh@samsung.com>Copyright (C) 2004, 2008 Red Hat, Inc. All Rights Reserved.Copyright 1997--1999 Martin Mares <mj@ucw.cz>Copyright (C) 2015 Dave Penkler <dpenkler@gmail.com>Copyright 1997 Transmeta Corporation - All Rights ReservedCopyright (c) 2005 Henk Vergonet <Henk.Vergonet@gmail.com>Copyright (c) 2004-2005 Evgeniy Polyakov <zbr@ioremap.net>Copyright (c) 2003-2004, K A Fraser.Copyright (c) 2003 by Clemens Ladisch <clemens@ladisch.de>Copyright (c) 1999-2000 Cisco, Inc.Copyright (C) 2002 Trond MyklebustCopyright (C) 2004-2006 Red Hat, Inc. All rights reserved.Copyright Red Hat, Inc. 2020Copyright 2016 Cisco Systems, Inc. and/or its affiliates. All rights reserved.Copyright (C) 2000 Abramo Bagnara <abramo@alsa-project.org>Copyright 2002 MontaVista Software Inc.Copyright (C) 2004-2007 Red Hat, Inc. All rights reserved.Copyright (C) 2004 - 2009 Red Hat, Inc. All rights reserved.Copyright (c) 2014 Cirrus Logic Inc.Copyright (C) 2011 Google, Inc.Copyright (C) 1998,99 Takashi Iwai <tiwai@suse.de>, Jaroslav Kysela <perex@perex.cz>Copyright (C) 2008-2009 Texas Instruments IncCopyright 2008 Ian Kent <raven@themaw.net>Copyright (C) 2005 XenSource Ltd.Copyright (C) 1995-97 Simon G. VoglCopyright (C) 2000-2002 Joakim Axelsson <gozem@linux.nu>Copyright (C) 2019 Jens AxboeCopyright (C) 2005-2009 Rodolfo Giometti <giometti@linux.it>Copyright (C) 2001-2002 Alcôve <www.alcove.com>Copyright 2008 Wolfson Microelectronics plcCopyright (C) 2010 Canonical Ltd.Copyright (C) 2014 Texas Instruments Incorporated - https://www.ti.comCopyright (C) 1999,2000 Martin Lucina, Tom ZeruchaCopyright (C) 2006 Nokia Corporation Author: Imre Deak <imre.deak@nokia.com>Copyright 1994-1998 Paul Mackerras.Copyright (c) 2011-2014 PLUMgrid, http://plumgrid.comCopyright 2001 Sun Microsystems (thockin@sun.com)Copyright (c) 2016 Hisilicon Limited.Copyright (C) 2010 Nokia CorporationCopyright (c) 2001 Denis Oliver Kropp <dok@convergence.de>Copyright (C) 2008 by Jaya KumarCopyright 2008 Michael Wu <flamingice@sourmilk.net>Copyright (c) 2006, Keir Fraser <keir@xensource.com>Copyright 2012 Wolfson Microelectronics. PLC.Copyright (c) 2005 Voltaire, Inc. All rights reserved.Copyright 2011 Vista Silicon S.L.Copyright (C) Nokia CorporationCopyright 2012 Steffen Trumtrar <s.trumtrar@pengutronix.de>Copyright 2010 Wolfson Microelectronics. PLC.Copyright (C) 2000 Marcus Metzler <marcus@convergence.de>Copyright (C) 2007 Atmel CorporationCopyright (C) 2012 Russell King With inspiration from the i915 driverCopyright (C) 2018-2020 Intel CorporationCopyright 2014 Advanced Micro Devices, Inc.Copyright (c) 2007 Jiri KosinaCopyright (c) 1997-2007 Jean Tourrilhes, All Rights Reserved.(C) 1996-1998 by Thomas Sailer, HB9JNX/AE4WACopyright (C) 2004-2010 David Woodhouse <dwmw2@infradead.org>Copyright (C) 2020 Google, Inc.Copyright (C) 1995, 1996, 1997 Olaf Kirch <okir@monad.swb.de>Copyright (c) 2010-2011 EIA ElectronicsCopyright 2011-2012 Maxim Integrated ProductsCopyright (C) Sistina Software, Inc. 1997-2003 All rights reserved.Copyright (C) 2016 Texas Instruments, Inc.Copyright (C) 2007 Red Hat, Inc. All Rights Reserved.Copyright (C) 1999 Precision Insight, Inc.(C) 2001 Marc Boucher (marc@mbsi.ca).Copyright (c) 2004 Topspin Communications. All rights reserved.Copyright 2017 IBM Corp.Copyright 2000,2001,2002 Red Hat.Copyright (C) 2009 Texas Instruments, Inc.Copyright (c) 2005 Palmsource, Inc.(c) 1998-1999 by Jaroslav Kysela <perex@perex.cz>Copyright (C) 1996, 1999, 2001 David S. Miller (davem@redhat.com)Copyright 1999 Ben Pfaff and Petr VandrovecCopyright (C) 2011 Texas Instruments Author: Mayuresh Janorkar <mayur@ti.com>Copyright (C) 2007-2013 VMware, Inc. All rights reserved.Copyright (C) 2000 Thomas Sailer (sailer@ife.ee.ethz.ch)Copyright 2007 Dension Audio Systems Ltd.(C) 2002 Harald Welte <laforge@gnumonks.org>Copyright (C) 2015 Intel Corp Author: Jeeja KP <jeeja.kp@intel.com>Copyright (C) 2001 Junichi Morita <jun1m@mars.dti.ne.jp>Copyright (c) 2017, Microsemi CorporationCopyright (c) 2011-2014, Intel Corporation.(C) Steve Whitehouse 1999 derived from the ipv4 netfilter header file which isCopyright (c) 2015 6WIND S.A.Copyright (C) 1998-99 Frodo Looijaard <frodol@dds.nl>Copyright 2008 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (C) 2017-2018 Intel Corporation, Inc.Copyright (c) 2016 FacebookCopyright (C) 1995--2003 Geert UytterhoevenCopyright (c) by Pavel Hofman <pavel.hofman@ivitera.com>,Copyright (c) 2016, Citrix Systems IncCopyright (c) 2017 Oracle. All rights reserved.Copyright 2014 IBM Corp.Copyright (C) 2008,2009,2010 Nokia Corporation. All rights reserved.Copyright (C) 2004 Paul MundtCopyright (c) 2010-2013, NVIDIA Corporation.Copyright (c) 2000-2001 Vojtech PavlikCopyright 2017-2018 Qiang Yu <yuq825@gmail.com>Copyright (C) 2008-2009 MontaVista Software Inc.Copyright (C) 2005 Nguyen Anh Quynh <aquynh@gmail.com>Copyright 2018-2020 Amazon.com, Inc. or its affiliates. All rights reserved.Copyright (c) 2004-2005 Richard PurdieCopyright(c) 2015 Intel Corporation.Copyright (C) 2018 IVI Foundation, Inc.Copyright 1994-2000 Paul Mackerras.Copyright (c) 1998-1999 by Frank van de Pol <fvdpol@coil.demon.nl>Copyright (C) 1996, Olaf Kirch <okir@monad.swb.de>Copyright (c) 1998 by Frank van de Pol <fvdpol@coil.demon.nl>Copyright 2016 Realtek Semiconductor Corp.Copyright (C) 2015 Seagate Technology PLCCopyright (c) 2006-2007 Jiri KosinaCopyright (C) 2014 Red Hat, Inc.Copyright (c) 2018 Oleksandr Andrushchenko, EPAM Systems Inc.Copyright 2009 Philipp ZabelCopyright (c) 2007 Takashi Iwai <tiwai@suse.de>Copyright (c) 2002 by Takashi Iwai <tiwai@suse.de>Copyright (C) 2007, 2008 Karsten Wiese <fzu@wemgehoertderstaat.de>Copyright (c) 2008-2019, IBM CorporationCopyright (C) Sistina Software, Inc. 1997-2003 All rights reserved.(C) INESC 1998Copyright 1999 Jeff Garzik <jgarzik@pobox.com>Copyright Samuel Mendoza-Jonas, IBM Corporation 2018.Copyright (c) 1999 Andreas GalCopyright (C) 2006 SWAPP Andrea Paterniani <a.paterniani@swapp-eng.it>(C) Copyright IBM Corp. 2001, 2004Copyright (c) 2015, 2016, IBM CorporationCopyright (C) 2001 Ralph Metzler <ralph@convergence.de>Copyright (c) 2004 Takashi Iwai <tiwai@suse.de>Copyright (c) by Jaroslav Kysela <perex@perex.cz>, Abramo Bagnara <abramo@alsa-project.org>Copyright 2008 Red Hat, Inc. All rights reserved.Copyright 2013 Red Hat All Rights Reserved.Copyright (C) Red Hat, Inc., 2013-2015Copyright (c) 2015-2019 Intel CorporationCopyright (c) 2008 Red Hat Inc.(C) 2010 Red Hat Inc Author: Michael S. Tsirkin <mst@redhat.com>Copyright 1997 by Carsten Paeth <calle@calle.de>Copyright by Hannu Savolainen 1993-1997Copyright (c) 2020 Jan (janneke) Nieuwenhuizen <janneke@gnu.org>Copyright (c) 2005 Intel Corporation. All rights reserved.(c) 1993 Tommy FrandsenCopyright (c) 2012-2013, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2016-2020 B.A.T.M.A.N. contributors:Copyright (c) 2014, Ericsson AB All rights reserved.Copyright (C) 2000 Takaya Kinjo <t-kinjo@tc4.so-net.ne.jp>(C) 2000 by Harald Welte <laforge@gnumonks.org> /Copyright (c) 2012 Red Hat, Inc.Copyright (C) 2017 Dell, Inc.Copyright (C) 2004-2007 Hans Verkuil <hverkuil@xs4all.nl>Copyright (c) 2006 Jochen Voss <voss@seehuhn.de>Copyright (C) 2010 Nokia Corporation. All rights reserved.Copyright (C) 2012-2015 Emulex. All rights reserved.Copyright (C) 2005 Rusty Russell, IBM CorporationCopyright 2008 Jouni Malinen <jouni.malinen@atheros.com>Copyright 2011 Analog Devices Inc.Copyright(C) 2015 Intel LtdCopyright (C) 2012 Red Hat, Inc. All rights reserved.Copyright (c) 2018 FacebookCopyright (C) 2012, Analog Devices Inc.Copyright (c) 2005 Topspin Communications. All rights reserved.Copyright (c) 2002-2006, K FraserCopyright 2020 NXPCopyright (c) 2005 Cisco Systems. All rights reserved.Copyright (C) 2005 Stuart BradyCopyright (c) 1994-98 by Jaroslav Kysela <perex@perex.cz>, 4Front TechnologiesCopyright 2008, 2009 Luis R. Rodriguez <lrodriguez@atheros.com>Copyright(c) 2014 Intel Corporation.Copyright IBM Corp. 2017Copyright (c) 2015 Hans de Goede <hdegoede@redhat.com>Copyright 2003-2004 Red Hat Inc., Durham, North Carolina.Copyright 2011, ARM Ltd.(c) UCB 1982-1988 Ross Biro Fred N. van Kempen, <waltje@uWalt.NL.Mugnet.ORG>Copyright (c) 2003-2006, 2015-2016 Ericsson ABCopyright (c) 2019 Mellanox Technologies. All rights reserved(C)1999 David Jeffery this header was blatantly ripped from netfilteripv4.h it's amazing what adding a bunch of 6s can do =8^)Copyright (c) 2015 Azael Avalos <coproscefalo@gmail.com>Copyright (c) by Jaroslav Kysela <perex@perex.cz>, Hannu Savolainen 1993-1996Copyright (c) 1999-2000 Takashi iwai <tiwai@suse.de>Copyright (C) 1999-2010 David Woodhouse <dwmw2@infradead.org>Copyright (C) 2007 Craig W. NadlerCopyright (c) by Paul Barton-Davis <pbd@op.net>(c) Copyright 1995 Simon "Guru Aleph-Null" Janes NCM: Network and Communications Management, Inc.Copyright (C) 2012 Renesas Solutions Corp.Copyright (C) 2012-2016 Mentor Graphics Inc.Copyright (c) 2015-2018, Intel Corporation.Copyright (C) 1998,99 Takashi IwaiCopyright (c) 2018, Mellanox Technologies inc. All rights reserved.Copyright (c) 2003-2005, K A FraserCopyright (c) by Jaroslav Kysela <perex@perex.cz>, Creative Labs, Inc.Copyright (C) 2001 Romain Dolbeau <dolbeau@irisa.fr>Copyright (c) 2007-2010 The Khronos Group Inc.Copyright (C) 2010, Intel Corp.Copyright (c) 2012-2016 VMware, Inc. All rights reserved.Copyright (c) 2004 Red Hat, Inc., James Morris <jmorris@redhat.com>Copyright 2013 Jeff Layton <jlayton@poochiereds.net>Copyright (c) 2009-2010 Chelsio, Inc. All rights reserved.Copyright (C) 1999 Pavel Machek, pavel@ucw.cz. This code is GPL.Copyright (c) 2018 Mellanox Technologies. All rights reservedCopyright (C) 2006 James Smart, Emulex CorporationCopyright 2004 Felix Kuehling All Rights Reserved.Copyright (C) 2011 secunet Security Networks AGCopyright (c) 2010 Herbert Xu <herbert@gondor.apana.org.au>Copyright (C) 2011-2013 Samsung India Software OperationsCopyright (c) 2005 Maciej W. RozyckiCopyright (c) 2015 Sabrina Dubroca <sd@queasysnail.net>Copyright (C) 1999-2000 Maxim Krasnyansky <maxmk@yahoo.com>(c) UCB 1986-1988 for the purposes of compatibility only.Copyright (c) 2006 Mellanox Technologies. All rights reserved.Copyright (c) 2019, Oracle and/or its affiliates. All rights reserved.Copyright (C) 2000 Deep Blue Solutions Ltd.Copyright 1999-2000 Jeremy Fitzhardinge <jeremy@goop.org>Copyright (c) 2005, Nguyen Anh Quynh <aquynh@gmail.com>Copyright 2008 Luis Carlos Cobo <luisca@cozybit.com>Copyright (c) 2003-2006, Ericsson ABCopyright(c) 2003-2015 Intel Corporation. All rights reserved.Copyright (c) 2005, Keir FraserCopyright (c) 2016 Cirrus Logic Inc.Copyright (c) 1987-1999 Carnegie Mellon University All Rights ReservedCopyright (C) 2007 Red Hat, Inc. All rights reserved.Copyright (C) 2002 Andreas Gruenbacher <a.gruenbacher@computer.org>Copyright (C) 1992 David Giller, rafetmad@oxy.edu 1994, 1995 Eberhard Mönkeberg, emoenke@gwdg.de 1996 David van Leeuwen, david@tm.tno.nl 1997, 1998 Erik Andersen, andersee@debian.org 1998-2002 Jens Axboe, axboe@suse.deCopyright (C) 1992 Theodore Ts'oCopyright (C) 1991, 1992 Linus TorvaldsCopyright (C) 2006, NXP Semiconductors, All Rights Reserved Author: Jean-Paul Saman <jean-paul.saman@nxp.com>Copyright (C) 1998 Alan Cox & Andi KleenCopyright (C) 1995 Eric Schenk, Bruno Haible(c) 1999 Manfred Spraul <manfred@colorfullife.com>(c) 1999 Manfred Spraul <manfred@colorfullife.com>Copyright (C) 2000-2002 Andi Kleen, SuSE Labs (x86-64 port)Copyright (C) 2001 IBM(c) 2003 Manfred Spraul <manfred@colorfullife.com>Copyright (C) 1992, 1993 Krishna Balasubramanian Many improvements/fixes by Bruno Haible.Copyright (C) 1997,1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz)(c) 1999 Dragos Acostachioaie <dragos@iname.com>Copyright (C) 2006 Pavel Emelyanov <xemul@openvz.org> OpenVZ, SWsoft Inc.Copyright (C) 2000 Hewlett-Packard Co.(c) 2016 Davidlohr Bueso <dave@stgolabs.net>Copyright (C) 2000 Gerhard Tonn (ton@de.ibm.com)Copyright (C) 2000 David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2007 IBM CorporationCopyright (C) 1999 Christoph Rohland(c) 2001 Red Hat Inc Lockless wakeupCopyright (C) 1999 Arun Sharma <arun.sharma@intel.com>(c) 1999 Dragos Acostachioaie <dragos@iname.com>Copyright (C) 1997 David S. Miller (davem@caip.rutgers.edu)Copyright (C) 2004 Arnd Bergmann (arnd@arndb.de)Copyright (C) 1999, 2004 Manfred SpraulCopyright (C) 2003,2004 Krzysztof Benedyczak (golbi@mat.uni.torun.pl)Copyright (C) 2000 VA Linux CoCopyright (C) 2000 Don Dugger <n0ano@valinux.com>(c) 1999 Dragos Acostachioaie <dragos@iname.com>(c) 2010 Manfred Spraul <manfred@colorfullife.com>Copyright (C) 2004 IBM Deutschland Entwicklung GmbH, IBM CorporationCopyright (C) 2000 Silicon Graphics, Inc.Copyright (C) 1992 Krishna BalasubramanianCopyright (C) 2009 Jason Baron <jbaron@redhat.com>Copyright (C) 2005-2006, Thomas GleixnerCopyright (C) 2015 Josh Poimboeuf <jpoimboe@redhat.com>Copyright (C) 2017 Joe Lawrence <joe.lawrence@redhat.com>Copyright (C) 2004, LynuxWorks, Inc., Igor Manyilov, Bill Huey Released under the General Public License (GPL).Copyright (C) 1991-2002 Linus TorvaldsCopyright (C) 2008-2014 Red Hat Inc, Steven Rostedt <srostedt@redhat.com>Copyright Red Hat, 2009Copyright (C) 2014 SUSECopyright (C) 2005 Kihon Technologies Inc., Steven RostedtCopyright (C) IBM Corporation, 2008-2012 Authors: Srikar Dronamraju Jim KenistonCopyright (C) 2016 IBM CorporationCopyright (C) 2017-2018 Netronome Systems, Inc.Copyright (C) 2004-2006 Silicon Graphics, Inc.Copyright (C) 2016, Linaro Ltd - Daniel Lezcano <daniel.lezcano@linaro.org>(C) Copyright 2008 Intel Corporation Author: Arjan van de Ven <arjan@linux.intel.com>Copyright (c) 2020 Facebook(C) Copyright 1999 Linus TorvaldsCopyright (2004) Linus TorvaldsCopyright (C) 2006 Jens Axboe <axboe@kernel.dk>Copyright (C) 2008 Lai Jiangshan <laijs@cn.fujitsu.com>Copyright (C) 2015 Tom Zanussi <tom.zanussi@linux.intel.com>Copyright (C) 2004 Boris HuCopyright (C) 2002-2003 Stephen Rothwell, IBM CorporationCopyright (C) 2001 Rusty Russell, 2002 Rusty Russell IBM.Copyright (C) 2018 Christoph Hellwig.Copyright (C) 2009 Red Hat, Inc., Ingo Molnar <mingo@redhat.com>Copyright (C) 2007 Arnaldo Carvalho de Melo <acme@redhat.com>Copyright (C) Google, 2020.Copyright (C) 2019 Cong Wang <cwang@twitter.com>Copyright (C) 2012 Google, Inc.Copyright (C) 2014 Seth Jennings <sjenning@redhat.com>Copyright (C) 2009 Red Hat Inc, Peter ZijlstraCopyright (c) 2018 Google, Inc.Copyright (C) 1999-2005 - Karim Yaghmour (karim@opersys.com)Copyright (C) IBM Corporation, 2002, 2004Copyright (C) 2010 IBM CorperationCopyright (C) 2007-2012 Steven Rostedt <srostedt@redhat.com>Copyright (C) 2011 Google, Inc.Copyright (C) IBM Corporation, 2009 Thanks to Thomas Gleixner for conceptual design and careful reviews.Copyright (c) 2017 Jesper Dangaard Brouer, Red Hat Inc.Copyright (C) 2002 Richard HendersonCopyright (C) 2015, Google, Inc., Paul Turner <pjt@google.com> and Andrew Hunter <ahh@google.com>Copyright(C) 2005-2007, Red Hat, Inc., Ingo MolnarCopyright (c) 2011-2014 PLUMgrid, http://plumgrid.comCopyright IBM Corp. 2009 Author(s): Peter Oberparleiter <oberpar@linux.vnet.ibm.com>Copyright (c) 2015, Red Hat, Inc.Copyright (C) 2015, 2020 Tom Zanussi <tom.zanussi@linux.intel.com>Copyright (C) 2000 Goutham Rao <goutham.rao@intel.com>Copyright (C) 2021, Google LLC.Copyright (C) 2008-2011 Red Hat, Inc., Peter Zijlstra(C) 2007 Sukadev Bhattiprolu <sukadev@us.ibm.com>, IBM Many thanks to Oleg Nesterov for comments and helpCopyright (C) 2008 Steven Noonan <steven@uplinklabs.net>Copyright (c) 2011-2015 PLUMgrid, http://plumgrid.comCopyright (C) 2017 Red Hat, Inc., Frederic WeisbeckerCopyright (C) 1993, 1994, 1995, 1996, 1997 Free Software Foundation, Inc.Copyright (C) 2002 Ingo MolnarCopyright (C) 2008 Red Hat, Inc., Ingo Molnar <mingo@redhat.com>Copyright (C) 2003-2004 Amit S. Kale <amitkale@linsyssoft.com>Copyright (C) 2007 MontaVista Software, Inc.Copyright (C) 2002 Al Stone <ahs3@fc.hp.com>Copyright 2003-2009 Red Hat, Inc.Copyright (C) 1992, 1998-2006 Linus Torvalds, Ingo MolnarCopyright (C) 1998 Andrea Arcangeli 1999-03-10 Improved NTP compatibility by Ulrich Windl 2002-05-31 Move syssysinfo here and make its locking sane, Robert Love 2000-10-05 Implemented scalable SMP per-CPU timer handling.Copyright(C) 2006-2007, Timesys Corp., Thomas GleixnerCopyright (C) 2001 Rusty Russell, 2002, 2010 Rusty Russell IBM.Copyright (C) 2002-2005 - Tom Zanussi (zanussi@us.ibm.com), IBM Corp(C) 2007 Mike Galbraith <efault@gmx.de>Copyright (C) 2008 Ingo Molnar <mingo@redhat.com>Copyright (C) 2004 Adam Litke (agl@us.ibm.com)Copyright (C) 2009 Rafael J. Wysocki <rjw@sisk.pl>, Novell Inc.Copyright (C) 2009 Tom Zanussi <tzanussi@gmail.com>(C) Copyright 1991-2000 Linus TorvaldsCopyright (C) 2016 Thomas Gleixner.(C) Copyright 2013-2014,2018 Red Hat, Inc.Copyright (c) 2008 Intel Corporation Author: Matthew Wilcox <willy@linux.intel.com>Copyright 2003 SuSE Linux AG.Copyright (C) 2005-2009 Wind River Systems, Inc.Copyright (C) 1992 Linus TorvaldsCopyright (C) 2008, 2009 Steffen Klassert <steffen.klassert@secunet.com>Copyright (C) 2012 Red Hat, Inc., Frederic Weisbecker <fweisbec@redhat.com>Copyright (C) 2006 Red Hat, Inc., Ingo Molnar <mingo@redhat.com>Copyright 2020 Google LLC.Copyright (C) 2015 Aleksa Sarai <cyphar@cyphar.com>Copyright (C) 2012 Red Hat, Inc. All Rights Reserved.Copyright (C) 2006 Esben NielsenCopyright (C) 2008, 2009 secunet Security Networks AGCopyright (C) 2004-2007 Silicon Graphics, Inc.Copyright (C) 2004-2006 LinSysSoft Technologies Pvt. Ltd.Copyright 2005 IBM CorporationCopyright (C) 1992, 1998-2004 Linus Torvalds, Ingo MolnarCopyright (C) 2006 Esben NielsenCopyright (C) 2008 Red Hat, Inc., Peter ZijlstraCopyright (C) 2011, Thomas GleixnerCopyright (C) IBM Corporation, 2015Copyright (C) 2007-2008 NovellCopyright (c) 2019 FacebookCopyright (C) 2009-2010 Frederic Weisbecker <fweisbec@gmail.com>Copyright IBM Corporation, 2008Copyright (C) IBM Corporation, 2006Copyright (C) 2012 Bojan Smojver <bojan@rexursive.com>Copyright (C) 2013 Tom Zanussi <tom.zanussi@linux.intel.com>Copyright (c) 2020 Oracle and/or its affiliates.Copyright (C) 2007 Red Hat, Inc., Ingo Molnar <mingo@redhat.com>(C) Copyright 2009 Intel Corporation Author: Arjan van de Ven <arjan@linux.intel.com>Copyright (C) 2004 IBM Corporation, Rusty Russell.Copyright (C) 2005 R Sharada (sharada@in.ibm.com)Copyright(C) 2005-2006, Thomas Gleixner <tglx@linutronix.de>Copyright (C) 2009 Nokia Corporation Author: Kirill A. ShutemovCopyright (C) 2008 Advanced Micro Devices, Inc.Copyright (C) 2009, Frederic Weisbecker <fweisbec@gmail.com>Copyright (C) 2019 Google, Inc.Copyright (c) 2009 Rafael J. Wysocki <rjw@sisk.pl>, Novell Inc.(C) 2002-2003 Nadia Yvette Chambers, IBMCopyright 2003-2004 Red Hat, Inc.Copyright 2002 Rusty Russell <rusty@rustcorp.com.au> IBM CorporationCopyright (c) 2020 Facebook(C) Copyright 2013-2014 Hewlett-Packard Development Company, L.P.(C) 2007 Dmitry Adamushko <dmitry.adamushko@gmail.com>Copyright (C) 2008, 2005 Rusty Russell rusty@rustcorp.com.auCopyright (C) 2002 Khalid Aziz <khalidaziz@hp.com>Copyright (C) 2006 Google, Inc(C) Balbir Singh, IBM Corp. 2006Copyright (C) 2000, 2001, 2002 Ingo Molnar Designed by David S. Miller, Alexey Kuznetsov and Ingo MolnarCopyright (C) 2004-2006 Tom Rini <trini@kernel.crashing.org>Copyright (C) 2008 Red Hat, Inc. Steven Rostedt <srostedt@redhat.com>(C) Copyright 2006 Red Hat Inc, All Rights Reserved Thanks to Thomas Gleixner for suggestions, analysis and fixes.Copyright (C) 2001 Rusty Russell.Copyright (C) 2004, 2005, 2006 Red Hat, Inc., Ingo Molnar <mingo@redhat.com>(C) Copyright 2013-2015 Hewlett-Packard Development Company, L.P.Copyright (C) 1991, 1992 Linus TorvaldsCopyright (C) IBM Corporation, 2017Copyright 2019 ARM Ltd.Copyright (c) 2016 Facebook(C) Copyright 2015 Hewlett-Packard Enterprise Development LPCopyright (c) 2018 Facebook, Inc.Copyright (C) Fujitsu, 2012Copyright (C) 2005-2006 Thomas GleixnerCopyright (C) 2004 LynuxWorks, Inc., Igor Manyilov, Bill HueyCopyright (C) Shailabh Nagar, IBM Corp. 2006Copyright (C) 2010 Red Hat, Inc., Peter ZijlstraCopyright (C) 2014 Red Hat Inc.Copyright (C) Facebook, 2020.Copyright (C) 2014 Intel Corp.Copyright (C) 2018 Joel Fernandes (Google) <joel@joelfernandes.org>Copyright (C) 2000, 2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright(C) 2006, Red Hat, Inc., Ingo MolnarCopyright (C) 2008-2009 Frederic Weisbecker <fweisbec@gmail.com>Copyright (2004, 2005) Ingo MolnarCopyright (C) 2002 2003 by MontaVista Software.(C) Copyright 1995 - 1997 Marco van Wieringen - ELM Consultancy B.V.Copyright IBM Corporation, 2009Copyright (c) 2018 Oracle CorporationCopyright (C) 2006 Timesys Corp., Thomas Gleixner <tglx@timesys.com>Copyright (c) 2011, Google, Inc.Copyright 2005 Hewlett-Packard Development Company, L.P.Copyright IBM Corporation, 2017Copyright (C) IBM Corporation, 2010-2011 Author: Srikar DronamrajuCopyright (c) 2016 David HerrmannCopyright (C) 2004 Pavel Machek <pavel@ucw.cz>Copyright (c) 2003 Patrick MochelCopyright (C) 2019 SUSECopyright (C) 2007 Alan SternCopyright (C) 2010 Tejun Heo <tj@kernel.org>Copyright (C) 2002 Randy Dunlap <rdunlap@xenotime.net>Copyright (C) 2016 Parav Pandit <pandit.parav@gmail.com>Copyright (C) 2006 Kihon Technologies Inc., Steven Rostedt <rostedt@goodmis.org>Copyright (c) 2009 Wind River Systems, Inc. All Rights Reserved.Copyright (C) 2004, 2005 IBM, John Stultz (johnstul@us.ibm.com)(C) 2004 Nadia Yvette Chambers, Oracle(C) Rusty Russell, IBM 2002Copyright (C) 2009 Paul Mackerras, IBM Corp. <paulus@au1.ibm.com>Copyright (C) 2010 OMICRON electronics GmbHCopyright (C) 2005, 2006 IBM Corporation All Rights Reserved.(C) Copyright 2003 Red Hat Inc, All Rights ReservedCopyright (C) 2008 Red Hat Inc, Steven Rostedt <srostedt@redhat.com>Copyright (C) 2000 Asit Mallick <Asit.K.Mallick@intel.com>Copyright (C) 1998-2005 Pavel Machek <pavel@ucw.cz>Copyright (C) 2009 Steven Rostedt <srostedt@redhat.com>Copyright (C) IBM Corporation, 2010-2012 Author: Srikar Dronamraju <srikar@linux.vnet.ibm.com>Copyright (C) 2019 Tom Zanussi <zanussi@kernel.org>Copyright (c) 2018 FacebookCopyright IBM Corp. 2008Copyright (C) IBM Corporation, 2009Copyright (C) 2004 IBM CorporationCopyright (C) 2014 Josh Poimboeuf <jpoimboe@redhat.com>Copyright (C) 2010 SUSE Linux Products GmbH(C) 2001, 2002, 2003, 2004 Rusty RussellCopyright (C) 2007 Steven Rostedt <srostedt@redhat.com>Copyright (C) 1999 Linus TorvaldsCopyright (C) 2020 Paul E. McKenneyCopyright (C) 2009 Ming Lei <ming.lei@canonical.com>Copyright (C) Joel Fernandes (Google) <joel@joelfernandes.org>Copyright (C) 2006 Rafael J. Wysocki <rjw@sisk.pl>Copyright (c) 2009 Pavel Machek <pavel@ucw.cz>Copyright (C) 2007, Thomas Gleixner <tglx@linutronix.de>Copyright 2005, Red Hat, Inc., Ingo Molnar Released under the General Public License (GPL).Copyright (C) 2002-2004 Eric Biederman <ebiederm@xmission.com>Copyright (C) 2012 Dario Faggioli <raistlin@linux.it>, Juri Lelli <juri.lelli@gmail.com>, Michael Trimarchi <michael@amarulasolutions.com>, Fabio Checconi <fchecconi@gmail.com>Copyright (C) 2008-2011 Red Hat, Inc., Ingo MolnarCopyright (C) 2010-2017 Mathieu Desnoyers <mathieu.desnoyers@efficios.com>Copyright (C) 2017-2018 Bartosz Golaszewski <brgl@bgdev.pl>Copyright (C) 2017-2018 SUSE, Frederic WeisbeckerCopyright (C) 1999 Martin Mares <mj@ucw.cz>Copyright (C) 2004 IBM Corp.Copyright IBM Corporation, 2019Copyright 2003-2007 Red Hat Inc., Durham, North Carolina.Copyright (c) 2006 SUSE Linux Products GmbHCopyright (c) 1999-2006 Silicon Graphics, Inc. All Rights Reserved.Copyright (C) 2018 Masami Hiramatsu <mhiramat@kernel.org>Copyright (C) 2013-2016 Steven Rostedt, Red Hat, Inc. <srostedt@redhat.com>(C) Copyright 2003, 2004 Jamie LokierCopyright (C) Jay Lan, <jlan@sgi.com>Copyright (c) 2000-2004 Silicon Graphics, Inc. All Rights Reserved.Copyright (c) 2008-2009 Frederic Weisbecker <fweisbec@gmail.com>(C) 2002-2004 Ingo Molnar, Red HatCopyright (C) 2008-2009 Jon Masters, Red Hat, Inc. <jcm@redhat.com>Copyright IBM Corporation, 2007Copyright (C) 2000 Stephane Eranian <eranian@hpl.hp.com>Copyright (C) 2005-2006, Thomas Gleixner, Russell KingCopyright (C) 2013 Linus TorvaldsCopyright (C) 2008 Thomas Gleixner <tglx@linutronix.de>Copyright 2004-2005 Andrea Arcangeli <andrea@cpushare.com>Copyright (C) 2020 Google LLC.Copyright (C) 2015-2016 Josh Poimboeuf <jpoimboe@redhat.com>Copyright (c) 2016,2017 Daniel MackCopyright (C) 1998,2001-2005 Pavel Machek <pavel@ucw.cz>Copyright (C) 2019 Google LLCCopyright (C) 1997 Andrew Main <zefram@fysh.org>(C) Copyright 2015 Intel Corp.Copyright (C) 2012 Rafael J. Wysocki <rjw@sisk.pl>Copyright (C) 2004 Nadia Yvette Chamberscopyright (C) 2003 Intel Corporation.Copyright (C) 2010 Jason Wessel <jason.wessel@windriver.com>Copyright (C) 2007 Red Hat, Inc., Peter ZijlstraCopyright (c) 2016 Daniel MackCopyright (C) 1992 Darren SennCopyright (c) 2018-2020, Arm ltd.Copyright (C) 2008, 2005 IBM Corporation.Copyright (c) 2003 Open Source Development LabCopyright (C) 2004-2006 Ingo MolnarCopyright (c) 2017 Covalent IO, Inc. http://covalent.ioCopyright (C) 2015 Imagination Technologies Ltd Author: Qais Yousef <qais.yousef@imgtec.com>Copyright (C) 2006 IBM CorporationCopyright(C) 2007, Red Hat, Inc., Ingo MolnarCopyright IBM Corporation, 2007 Author: Srivatsa Vaddagiri <vatsa@linux.vnet.ibm.com>Copyright (C) 2006, Timesys Corp., Thomas Gleixner <tglx@timesys.com>Copyright (C) 2004-2006 Red Hat, Inc., Ingo Molnar <mingo@redhat.com>Copyright (C) 2010-2012 Bojan Smojver <bojan@rexursive.com>Copyright (c) 2009 Rafael J. Wysocki, Novell Inc.Copyright (c) 2010-2011 by Samsung Electronics.Copyright (C) 2002-2004 Timesys CorporationCopyright 2017 Thomas Gleixner <tglx@linutronix.de>Copyright (C) 2002 Hewlett-Packard CompanyCopyright IBM Corporation, 2016Copyright (c) 2014 The Linux FoundationCopyright (c) 2018 Politecnico di TorinoCopyright (C) 2021 Daniel Bristot de Oliveira, Red Hat, Inc. <bristot@redhat.com>Copyright(c) 2019 Intel Corporation.Copyright (C) 2008 Red Hat, Inc. All Rights Reserved.Copyright (C) 2009 Arjan van de Ven <arjan@linux.intel.com>Copyright (C) 1999-2004 Silicon Graphics, Inc. All Rights Reserved.Copyright (C) 2017 Thomas Gleixner <tglx@linutronix.de>Copyright (c) 2018 Covalent IO, Inc. http://covalent.ioCopyright (C) 2008-2014 Mathieu DesnoyersCopyright (c) 2006 Tejun Heo <teheo@suse.de>Copyright IBM Corporation, 2011Copyright (C) 2020 Bartosz Golaszewski <bgolaszewski@baylibre.com>Copyright (c) 2016,2017 FacebookCopyright (C) 2011-2012 Red Hat, Inc., Peter ZijlstraCopyright (C) 2007 Eric Dumazet <dada1@cosmosbay.com>Copyright (C) 2015-2018, EfficiOS Inc., Mathieu Desnoyers <mathieu.desnoyers@efficios.com>Copyright (C) 2008 Pekka Paalanen <pq@iki.fi>Copyright (C) 2020 Google LLCCopyright (C) 2012 ARM Ltd.Copyright (C) 2006 Mohan Kumar M (mohan@in.ibm.com)Copyright (C) 2008 Steven Rostedt <srostedt@redhat.com>Copyright (C) 2000-2001 VERITAS Software Corporation.Copyright (C) 2020, Google LLC.Copyright (C) Russell KingCopyright (C) 2004 Kay Sievers <kay.sievers@vrfy.org>Copyright (C) 2004-2008 Ingo Molnar <mingo@redhat.com>Copyright (C) 2014 Google, Inc.Copyright (c) 2017 FacebookCopyright (C) 2020 Red Hat, Inc. All Rights Reserved.Copyright (C) 2003 BULL SA.Copyright (C) IBM Corporation, 2005, 2006Copyright (C) 2005-2006 Timesys Corp., Thomas Gleixner <tglx@timesys.com>Copyright (C) 2006,2007 Red Hat, Inc., Ingo Molnar <mingo@redhat.com>Copyright (c) 1999-2004 Silicon Graphics, Inc. All Rights Reserved.Copyright (C) 2016-2017 Christoph Hellwig.Copyright (C) IBM Corporation, 2014Copyright (C) 2009 Red Hat, Inc.Copyright (c) 2004 Pavel Machek pavel@ucw.cz 1997-11-02 Modified for POSIX.1b signals by Richard Henderson(C) 2007 Pavel Emelyanov <xemul@openvz.org>, OpenVZ, SWsoft Inc.Copyright (C) 2010 Red Hat, Inc.Copyright (c) 2006 Red Hat, Inc., Ingo MolnarCopyright (C) 2007-2008 Steven Rostedt <srostedt@redhat.com>(C) Jens Axboe <jens.axboe@oracle.com> 2008Copyright 2003-2004 Red Hat Inc., Durham, North Carolina.Copyright 2003-2009,2014-2015 Red Hat, Inc.Copyright(C) 2006-2007 Timesys Corp., Thomas GleixnerCopyright (C) 2011 Peter ZijlstraCopyright (C) 2018-2020 Christoph Hellwig.Copyright IBM Corporation, 2001Copyright (c) 2011 - 2014 PLUMgrid, http://plumgrid.comCopyright (C) 2016, Intel Corporation Author: Rafael J. Wysocki <rafael.j.wysocki@intel.com>Copyright (C) 2020 Intel CorporationCopyright (C) 1994, 1996, 1997, 1998, 2000 Free Software Foundation, Inc.(C) 2005 Thomas Gleixner <tglx@linutronix.de>Copyright (C) 2011-2015, Yann Collet.Copyright 2012 Yuanhan Liu All Rights ReservedCopyright (c) 2018 Mellanox Technologies. All rights reservedCopyright (C) 2008 Red Hat, Inc. All Rights Reserved.Copyright (C) 2013 g10 Code GmbHCopyright (C) 1999 Hewlett-Packard CoCopyright (C) 2008-2009 Ksplice, Inc.Copyright (C) 2020, Oracle and/or its affiliates.Copyright (C) 2015 Martin WilliCopyright (C) 2008, Thomas Gleixner <tglx@linutronix.de>Copyright 2009 Ilya Yanok, Emcraft Systems Ltd, yanok@emcraft.comCopyright (C) 2016-2017 INRIA and Microsoft Corporation.Copyright (c) 2002 James Morris <jmorris@intercode.com.au>Copyright (C) 2003-2008, Lars Ellenberg <lars.ellenberg@linbit.com>.Copyright (c) 2020, Oracle and/or its affiliates.Copyright (C) 2000 Deep Blue Solutions LtdCopyright (C) 2012 Intel CorporationCopyright (C) 2006 Red Hat, Inc. All Rights Reserved.Copyright (C) 1999 David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 1994, 1996, 1997, 1998, 2001 Free Software Foundation, Inc.Copyright (c) 2011-2014 PLUMgrid, http://plumgrid.comCopyright (c) 2015 Herbert Xu <herbert@gondor.apana.org.au>Copyright 2006 PathScale, Inc. All Rights Reserved.Copyright (C) 2016 FacebookCopyright (C) 2016, Yann Collet.Copyright (C) 2004 Novell, Inc. All rights reserved.Copyright (c) 2016-2018 Microsoft CorporationCopyright (C) 2019 SUSECopyright (C) 2005 Patrick MochelCopyright (c) 2014 Red Hat Inc.Copyright (c) 2018-2020 Oracle Author: Matthew Wilcox <willy@infradead.org>Copyright (c) 2017 Jiri Pirko <jiri@mellanox.com>Copyright (c) 1999-2005 Igor PavlovCopyright (C) 2016 Intel, Ross ZwislerCopyright (C) 2013 Red Hat, Inc. All Rights Reserved.Copyright (C) 2012 Konstantin KhlebnikovCopyright (C) 2013, LG Electronics, Kyungsik Lee <kyungsik.lee@lge.com>Copyright (C) 2006 Aurelien Jacobs < aurel@gnuage.org >Copyright (c) 2018-2019, Vladimir Oltean <olteanv@gmail.com>Copyright (C) 2020 Intel CorporationCopyright 2013 Google Inc. All Rights ReservedCopyright (C) 2003-2008, LINBIT Information Technologies GmbH.Copyright (C) 2017 Luis R. Rodriguez <mcgrof@kernel.org>Copyright (c) 2016-present, Yann Collet, Facebook, Inc.Copyright (c) 2018, Mellanox Technologies inc. All rights reserved.Copyright (C) 2016 Intel CorporationCopyright (c) 2011 Broadcom CorporationCopyright 2020 ROHM SemiconductorsCopyright (C) 2011 - 2016, Yann Collet.Copyright (C) 2013-2014 Jens AxboeCopyright (C) 1991, 1992, 1993, 1994, 1996, 1998, 2000, 2001, 2002, 2003 Free Software Foundation, Inc.Copyright (C) 2008 Jason Baron <jbaron@redhat.com>Copyright (C) 2013 Du, Changbin <changbin.du@gmail.com>Copyright (c) 2018, Mahesh Bandewar <maheshb@google.com>Copyright (c) 2004 Cisco Systems, Inc.Copyright 2002 Phil Karn, KA9QCopyright (c) 2014 Samsung Electronics Co., Ltd.Copyright (C) 2013-2015, Yann Collet.Copyright (C) 2004 IBM, Inc. All rights reserved.Copyright (c) Andrew McDonald <andrew@mcdonald.org.uk>Copyright (C) 2006 Alain < alain@knaff.lu >Copyright (c) 2014-2015 Thomas Graf <tgraf@suug.ch>Copyright 2011 Solarflare Communications Inc.Copyright (C) 2017-2019 Linaro Ltd <ard.biesheuvel@linaro.org>Copyright (C) 2005 SGI, Christoph LameterCopyright (c) 2018 Oracle Corporation Author: Matthew Wilcox <willy@infradead.org>(C) 2002-2003 Intel Corp Inaky Perez-Gonzalez <inaky.perez-gonzalez@intel.com>.Copyright (C) 1995-2003 Mark Adler For conditions of distribution and use, see copyright notice in zlib.hCopyright (C) 2009 Paul Mackerras, IBM Corp. <paulus@au1.ibm.com>Copyright (C) 2011-2016, Yann Collet.Copyright 2002 H. Peter Anvin - All Rights ReservedCopyright (c) 2019-2020 Oracle Author: Matthew Wilcox <willy@infradead.org>Copyright 2002-2004 H. Peter Anvin - All Rights ReservedCopyright (C) 2006 Nick PigginCopyright (C) 2009/2010 Stefani Seibold <stefani@seibold.net>(C) 1999 Andrea Arcangeli <andrea@suse.de>Copyright (C) 2004 Thomas Gleixner (tglx@linutronix.de)Copyright (C) 2011 Parrot S.A.(C) Copyright 2004 Linus TorvaldsCopyright (C) 2012-2016, Yann Collet.Copyright (c) 2021 Tianjia Zhang <tianjia.zhang@linux.alibaba.com>Copyright (C) 1994, 1996 Free Software Foundation, Inc.Copyright (c) 2017 Mellanox Technologies. All rights reserved.Copyright (c) 2007 Oracle Corporation. All rights reserved.Copyright (C) 2019 Trent Piepho <tpiepho@gmail.com>Copyright (C) 2016 Jason A. Donenfeld <Jason@zx2c4.com>. All Rights Reserved.Copyright 2007, Red Hat Inc. Peter ZijlstraCopyright (C) 2009, 2016 Intel Corp.Copyright (C) 1999-2005 Igor PavlovCopyright (C) 2009 Albin Tonnerre, Free Electrons <albin.tonnerre@free-electrons.com>Copyright (C) 2011 Bart Van Assche. All Rights Reserved.Copyright (C) 1998, 2000 Free Software Foundation, Inc.Copyright 2002-2007 H. Peter Anvin - All Rights ReservedCopyright (C) 2009 emlix GmbH, Oskar Schirmer <oskar@scara.com>Copyright (C) 2001 Christoph HellwigCopyright (C) 1995-2004 Mark Adler For conditions of distribution and use, see copyright notice in zlib.hCopyright (C) 2004 Paul Mackerras, IBM Corp.Copyright (c) 2017-2018 Microsoft CorporationCopyright (C) 1994, 1996, 1998, 1999 Free Software Foundation, Inc.Copyright (C) 2016 Google, Inc.Copyright 31 August 2008 James BottomleyCopyright (c) 2005 Dag Arne Osvik <da@osvik.no>Copyright (c) 2008 Silicon Graphics Inc. All Rights Reserved.Copyright (C) 2017 Linaro Ltd. <ard.biesheuvel@linaro.org>Copyright (C) 2017 HiSilicon Limited, All Rights Reserved.Copyright (c) Jean-Luc Cooke <jlcooke@certainkey.com>Copyright (C) 1991, 1992 Linus TorvaldsCopyright (C) 1995-1998 Mark Adler For conditions of distribution and use, see copyright notice in zlib.hCopyright (C) 1994, 1996, 1998, 2001 Free Software Foundation, Inc.Copyright 2012 Intel Corporation; author H. Peter AnvinCopyright (C) 2015-2019 Jason A. Donenfeld <Jason@zx2c4.com>. All Rights Reserved.Copyright (C) 2013 Chanho Min <chanho.min@lge.com>Copyright (c) 2017 Cavium.Copyright (C) 2012 Red Hat, Inc. All Rights Reserved.Copyright IBM Corp. 2016 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>Copyright (C) 2013 Linaro Ltd <ard.biesheuvel@linaro.org>Copyright (C) 1994, 1996, 1998, 2000 Free Software Foundation, Inc.Copyright (C) 2003-2008, Philipp Reisner <philipp.reisner@linbit.com>.Copyright (C) 2018-2019, Intel Corporation.Copyright (c) 2008-2014 Patrick McHardy <kaber@trash.net>Copyright (C) 1994, 1996, 1998, 1999, 2000 Free Software Foundation, Inc.Copyright (C) 2001 Momchil VelikovCopyright (C) 1995-2005 Mark Adler For conditions of distribution and use, see copyright notice in zlib.hCopyright 2005 (C) Jes Sorensen <jes@trained-monkey.org>(C) 2002 David Woodhouse <dwmw2@infradead.org>Copyright (C) 2008 IBM Corporation 'findlastbit' is written by Rusty Russell <rusty@rustcorp.com.au>Copyright (c) 2016-present, Przemyslaw Skibinski, Yann Collet, Facebook, Inc.(c) 2001-2005 MontaVista Software, Inc.Copyright (C) 2007 Free Software Foundation, Inc.Copyright (C) 1996-2005 Markus Franz Xaver Johannes Oberhumer All Rights Reserved.Copyright (C) 1994, 1996, 1998, 2001, 2002, 2003 Free Software Foundation, Inc.Copyright (C) 1998, 1999, 2001, 2002, 2003, 2007 Free Software Foundation, Inc.Copyright (C) 2018-2019 Jason A. Donenfeld <Jason@zx2c4.com>. All Rights Reserved.Copyright (C) 2019, Google LLC.(C) 2012 Michel Lespinasse <walken@google.com>Copyright (C) 2015 Robert Jarzmik <robert.jarzmik@free.fr>Copyright 1991, 1993, 1994, 1996, 1999-2002, 2004, 2012, 2013, 2015 Free Software Foundation, Inc.Copyright (C) 2018 Joe Lawrence <joe.lawrence@redhat.com>Copyright (C) 2016 Intel, Matthew WilcoxCopyright (c) 2016-2018, NXP SemiconductorsCopyright (c) 2006-2007 Novell Inc.Copyright (C) 2007 Jens Axboe <jens.axboe@oracle.com>Copyright 2008 Juergen Beisert, kernel@pengutronix.deCopyright (c) 2020 Oracle Author: Matthew Wilcox <willy@infradead.org>Copyright (C) 2004 Red Hat, Inc. All Rights Reserved.Copyright (C) 2008 Johannes Weiner <hannes@saeurebad.de>Copyright (C) 2012 Intel Corporation Author: Jim Kukunas <james.t.kukunas@linux.intel.com>Copyright (C) 1996-2012 Markus F.X.J. Oberhumer <markus@oberhumer.com>Copyright (C) 1994, 1996, 1998, 1999, 2000, 2001 Free Software Foundation, Inc.Copyright 2015 Akamai Technologies Inc. All Rights ReservedCopyright (C) 2012 Intel Corporation Author: Yuanhan Liu <yuanhan.liu@linux.intel.com>Copyright 2006, Red Hat, Inc., Dave Jones Released under the General Public License (GPL).Copyright (C) 1998, 2001, 2002, 2003 Free Software Foundation, Inc.Copyright 2018 SUSE Linux.(C) 2018 Uladzislau Rezki (Sony) <urezki@gmail.com>Copyright 2006-2007,2010 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 2018 ARM Limited or its affiliates.Copyright (C) 1995-1996 Jean-loup Gailly.Copyright (C) 2011 Intel CorporationCopyright (C) 2015 Dan Streetman, IBM CorpCopyright 2002 H. Peter Anvin - All Rights ReservedCopyright (C) 2003 Bernardo Innocenti <bernie@develer.com>Copyright (c) 2002-2003 Patrick Mochel <mochel@osdl.org>Copyright (C) 2013, Intel CorporationCopyright (C) 2013-2016, Yann Collet.Copyright (C) 1998, 1999, 2000, 2001 Free Software Foundation, Inc.Copyright (C) 2014 Seth Jennings <sjenning@redhat.com>Copyright (C) 2004 Red Hat, Inc. All rights reserved.Copyright (C) 1999 ARM LimitedCopyright 2010,2011 Intel Corp.Copyright (C) 2013 Davidlohr Bueso <davidlohr.bueso@hp.com>Copyright (C) 2011 Wolfram Sang, Pengutronix e.K.Copyright (C) 2010 Luca BarbieriCopyright (c) 2011, Tom Herbert <therbert@google.com>Copyright (c) 2006-2007 Greg Kroah-Hartman <greg@kroah.com>Copyright (C) 2006 Red Hat, Inc., Ingo Molnar <mingo@redhat.com>Copyright (C) 2011 Nokia CorporationCopyright (c) 2019, Mellanox Technologies inc. All rights reserved.Copyright (C) 1998, 1999 Free Software Foundation, Inc.Copyright 2002, Phil Karn, KA9Q May be used under the terms of the GNU General Public License (GPL)Copyright (C) 2010 Red Hat, Inc.Copyright (C) 2020, ROHM Semiconductors.Copyright (c) 2007-2008 Joern Engel <joern@purestorage.com>Copyright (C) 1995-1996 Jean-loup Gailly For conditions of distribution and use, see copyright notice in zlib.hCopyright (C) 2014 Red Hat Inc, Steven Rostedt <srostedt@redhat.com>Copyright (C) 2015-2016 The fiat-crypto Authors.Copyright (C) 2011, SUSE, Jan Kara <jack@suse.cz>Copyright (C) 1996 X ConsortiumCopyright (C) 1989 Free Software Foundation, Inc.Copyright (C) 1991, 1999 Free Software Foundation, Inc.Copyright (C) 2000 Free Software Foundation, Inc.Copyright (C) 1991 Free Software Foundation, Inc.Copyright (C) 1989, 1991 Free Software Foundation, Inc.Copyright (C) 2000,2001,2002 Free Software Foundation, Inc.Copyright (C) 2000 Linus Torvalds.Copyright (C) 1994-2006 Linus TorvaldsCopyright 2001, Rik van Riel <riel@conectiva.com.br>Copyright 2007 OpenVZ SWsoft Inc Author: Pavel Emelianov <xemul@openvz.org>Copyright(c) 2015 Intel Corporation. All rights reserved.Copyright IBM Corporation, 2007 Author Balbir Singh <balbir@linux.vnet.ibm.com>Copyright (C) 1998,2000 Rik van Riel Thanks go out to Claus Fischer for some serious inspiration and for goading me into coding this file...Copyright (C) 2010-2011 Christopher Yeoh <cyeoh@au1.ibm.com>, IBM Corp.Copyright LG Electronics Inc., 2014 Written by: Marek Szyprowski <m.szyprowski@samsung.com>Copyright (C) 2013 Red Hat, Inc., Johannes Weiner(C) Nadia Yvette Chambers, April 2004Copyright (C) 2002 Christoph HellwigCopyright(c) 2018 Intel Corporation. All rights reserved.Copyright (c) 2018 Google, Inc.Copyright (C) 2020 Alibaba, Inc, Alex ShiCopyright (C) 1993 Linus Torvalds Support of BIGMEM added by Gerhard Wichert, Siemens AG, July 1999 Major rework to support vmap/vunmap, Christoph Hellwig, SGI, August 2002 Numa awareness, Christoph Lameter, SGI, June 2005 Improving global KVA allocator, Uladzislau Rezki, Sony, May 2019Copyright (c) 2000-2001 D Jeff Dionne <jeff@uClinux.org>(C) Copyright 1994 Linus TorvaldsCopyright 2007 Intel Corporation Author: Matthew Wilcox <willy@linux.intel.com>(C) Copyright 2008 Intel Corporation Author: Arjan van de Ven <arjan@linux.intel.com>Copyright (c) 2004, 2008 Matt Mackall <mpm@selenic.com>Copyright (C) 2010 Google, Inc.Copyright 2008 IBM Corporation, 2008 Author Mel Gorman <mel@csn.ul.ie>Copyright (C) 2009 Nokia Corporation Author: Kirill A. Shutemov(c) 2000 Manfred SpraulCopyright (C) 2009 Tejun Heo <tj@kernel.org>(C) 2007 SGI, Christoph LameterCopyright (c) 2020, Bytedance.Copyright (C) 2014 Red Hat, Inc., Johannes WeinerCopyright (C) 2004 Red Hat, Inc. All Rights Reserved.Copyright (C) 1999 Ingo Molnar <mingo@redhat.com>Copyright (C) 2010 SUSE Linux Products GmbH(C) 2012 Christoph Lameter <cl@linux.com>Copyright (c) 2015 Sasha Levin <sasha.levin@oracle.com>Copyright (C) 2019 Red Hat, Inc.(C) Copyright 2002 Red Hat Inc, All Rights ReservedCopyright (C) 2015 Red Hat, Inc.Copyright (C) 2015 Red Hat, Inc., Johannes WeinerCopyright (c) 2007-2010 Paul Mundt <lethal@linux-sh.org>Copyright (c) 2010-2011 by Samsung Electronics.Copyright (C) 2011 Nitin GuptaCopyright (C) 2009 SUSE Linux Products GmbHCopyright (C) 2008-2014 Christoph LameterCopyright (C) 2009-2010 Oracle Corp. All rights reserved.Copyright 2001 David BrownellCopyright (C) 2010 Tejun Heo <tj@kernel.org>Copyright (c) 2015 Samsung Electronics Co., Ltd.Copyright 2012 Linaro Ltd.Copyright (C) 2012 Seth Jennings <sjenning@linux.vnet.ibm.com>(C) 1999 Andrea Arcangeli, SuSE GmbH, andrea@suse.de Gerhard Wichert, Siemens AG, Gerhard.Wichert@pdb.siemens.deCopyright IBM Corporation, 2012 Author Aneesh Kumar K.V <aneesh.kumar@linux.vnet.ibm.com>Copyright (C) 2020. Huawei Technologies Co., Ltd. All rights reserved.Copyright (C) 2008, 2009 Intel Corporation Authors: Andi Kleen, Fengguang WuCopyright (C) 1991, 1992, 1993, 1994 Linus TorvaldsCopyright (C) 2013, Seth Jennings, IBMCopyright (C) 2001 Peter Bergner.Copyright (C) 2016 Google, Inc.(C) 1998 Stephen Tweedie(C) 2007 sgi. Christoph Lameter.Copyright (C) 1991, 1992, 1993, 1994 Linus Torvalds Swap reorganised 29.12.95, Stephen TweedieCopyright (C) 2002, Linus Torvalds.Copyright (c) 2004-2008 David Howells <dhowells@redhat.com>Copyright (C) 2002-2011 Hugh Dickins.Copyright IBM Corp. 2007-2010 Mel Gorman <mel@csn.ul.ie>Copyright (C) 1991, 1992, 1993, 1994 Linus Torvalds Swap reorganised 29.12.95, Stephen Tweedie Support of BIGMEM added by Gerhard Wichert, Siemens AG, July 1999 Reshaped it to be a zoned allocator, Ingo Molnar, Red Hat, 1999 Discontiguous memory support, Kanoj Sarcar, SGI, Nov 1999 Zone balancing, Kanoj Sarcar, SGI, Jan 2000 Per cpu hot/cold page lists, bulk allocation, Martin J. Bligh, Sept 2002 (lots of bits borrowed from Ingo Molnar & Andrew Morton)Copyright (C) 2014 Dan StreetmanCopyright (C) 2008 ARM Limited Written by Catalin Marinas <catalin.marinas@arm.com>(C) Copyright 1995 Linus Torvalds(C) Copyright 2002 Christoph HellwigCopyright (C) 2012 Parallels Inc. and Google Inc.(c) 2002 Manfred SpraulCopyright (C) 2009-2012 Oracle Corp. All rights reserved.Copyright 2003,2004 Andi Kleen, SuSE Labs.Copyright (C) 2012, Michel Lespinasse <walken@google.com>Copyright (C) 2006 Silicon Graphics, Inc., Christoph Lameter <christoph@lameter.com>Copyright (C) 2002-2005 VERITAS Software Corporation.Copyright (C) 2014 Davidlohr Bueso.(C) 2011 Linux Foundation, Christoph LameterCopyright (C) 2008 SGI Christoph Lameter <cl@linux.com>(C) Copyright 1995 1996 Linus TorvaldsCopyright (C) 2007 Red Hat, Inc., Peter Zijlstra(C) Copyright 1996 Linus TorvaldsCopyright (C) 2017 Facebook Inc.(C) Copyright 2005 Christoph Lameter, Silicon Graphics, Inc.Copyright (C) 2008 Qumranet, Inc.Copyright 2019 Amazon.com, Inc. or its affiliates. All rights reserved.Copyright (C) 2020 Huawei Limited Author: Tang Yizhou <tangyizhou@huawei.com>(C) Copyright 1995 1996, 2014 Linus TorvaldsCopyright (C) 2008-2009 Red Hat, Inc.Copyright (c) 2004 Red Hat, Inc., James Morris <jmorris@redhat.com>Copyright (C) 2019 ARM Ltd.Copyright (C) 2002, Linus TorvaldsCopyright(c) 2016 Intel Corporation.Copyright (C) 2017 Dennis Zhou <dennis@kernel.org>Copyright (C) 2001-2016 PaX Team, Bradley Spengler, Open Source Security Inc.Copyright (C) 2012, Red Hat, Inc. Rafael Aquini <aquini@redhat.com>Copyright (C) 2012, 2013 Minchan KimCopyright (c) 2014 Samsung Electronics Co., Ltd.Copyright (C) 2004 Andi Kleen, SuSE LabsCopyright IBM Corporation, 2013Copyright (C) 2011 Google Inc.Copyright (C) 2009 Red Hat, Inc.Copyright (C) 1999 Linus TorvaldsCopyright (C) 1994-1999 Linus TorvaldsCopyright (c) 2000-2003 David McCullough <davidm@snapgear.com>Copyright (c) 2004, Luke Kenneth Casson Leighton <lkcl@lkcl.net>Copyright (c) 2013 Red Hat, Inc. and Parallels Inc. All rights reserved.Copyright (c) 2002 Greg Ungerer <gerg@snapgear.com>Copyright (C) 2020, Google LLC.Copyright (C) 2006 Silicon Graphics, Inc., Christoph LameterCopyright 2013 Red Hat Inc.Copyright (C) 2016, Sony Mobile Communications Inc.Copyright (C) 2010 Linus TorvaldsCopyright (c) 2020, Bytedance. All rights reserved.(C) 2006-2010 Patrick McHardy <kaber@trash.net>Copyright (c) 2004 Kiran Kumar Immidi <immidikiran@yahoo.com>Copyright (C) 2016 secunet Security Networks AG Author: Steffen Klassert <steffen.klassert@secunet.com>Copyright 2016 Intel Deutschland GmbHCopyright (c) 2012 Massachusetts Institute of TechnologyCopyright (C) 2013 Oliver Smith <oliver@8.c.9.b.0.7.4.0.1.0.0.2.ip6.arpa>Copyright (C) 1998 by the FundsXpress, INC.Copyright (C) 2016-2020 B.A.T.M.A.N. contributors:Copyright (C) 2020 Google CorporationCopyright (c) 2006 Arnaldo Carvalho de Melo <acme@conectiva.com.br>Copyright (C) 2015, Marcelo Ricardo Leitner <marcelo.leitner@gmail.com>Copyright (c) 2004-2006, 2010-2013, Wind River Systems All rights reserved.Copyright (c) 2000 The Regents of the University of Michigan.(C) 1999 Dave Airlie, University of Limerick, Ireland <airlied@linux.ie>Copyright (c) 1999 Cisco, Inc.Copyright (c) 2016 Oracle. All rights reserved.Copyright (c) 2015, Sony Mobile Communications Inc.(c) 2018 Eyal Birger <eyal.birger@gmail.com>Copyright (C) 2000-2001 Qualcomm IncorporatedCopyright 2011-2014 Autronica Fire and Security ASCopyright 2011, Siemens AG written by Alexander Smirnov <alex.bluesman.smirnov@gmail.com>Copyright 2018-2020 Intel CorporationCopyright (c) 2020 Red HatCopyright (c) 2002, Trond Myklebust <trond.myklebust@fys.uio.no>Copyright (C) 2006-2009 Patrick McHardy <kaber@trash.net>Copyright (C) 2020-2021 Intel CorporationCopyright (c) 2014-2015 Scott Feldman <sfeldma@gmail.com>Copyright (c) 2011,2012 Intel Corp.Copyright (c) 2007-2011 Nicira, Inc.Copyright (c) 2014-2017 Oracle. All rights reserved.Copyright 2009 Johannes Berg <johannes@sipsolutions.net>Copyright (c) 2018, Covalent IO, Inc. http://covalent.ioCopyright (c) 2017 - 2018 Covalent IO, Inc. http://covalent.ioCopyright (C) 2006-2012 Patrick McHardy <kaber@trash.net>Copyright (C) 1996 Mike Shaver (shaver@zeroknowledge.com)Copyright (c) 2018, Mellanox Technologies All rights reserved.Copyright (C) ST-Ericsson AB 2011 Author: Sjur BrendelandCopyright (c) 2002-2004, Jouni Malinen <j@w1.fi>Copyright 2009, Oracle. All rights reserved.Copyright (C) 2004-2005 Marcel Holtmann <marcel@holtmann.org>Copyright (c) 1999-2001 Motorola, Inc.Copyright (C) 2009-2020 B.A.T.M.A.N. contributors:Copyright (C) 2005 Stephen Hemminger <shemminger@osdl.org>(C) 2015 Red Hat GmbH Author: Florian Westphal <fw@strlen.de>Copyright (C) 2014-2018 Jonathan Morton <chromatix99@gmail.com>(C) 2002 by Harald Welte <laforge@gnumonks.org>(C) 2012 by Vyatta Inc. <http://www.vyatta.com>Copyright (C) 2008-2013 Jozsef Kadlecsik <kadlec@netfilter.org>Copyright (c) 2016 Tom Herbert <tom@herbertland.com>(C) 2004 by Bart De Schuymer <bdschuym@pandora.be>Copyright (C) 2009 Intel Corporation. All rights reserved.Copyright (C) 2020, Oracle.Copyright(c) 2008 John W. Linville <linville@tuxdriver.com>Copyright (C) ST-Ericsson AB 2010 Authors: Sjur Brendeland Daniel MartenssonCopyright (C) 2019 Texas Instruments Incorporated(C) 2003,2004 USAGI/WIDE Project <http://www.linux-ipv6.org>Copyright (c) 2010 Patrick McHardy <kaber@trash.net>Copyright 2011-2012, Pavel Zubarev <pavel.zubarev@gmail.com>Copyright (c) 2006-2012 Patrick McHardy <kaber@trash.net>Copyright (C) 2018 secunet Security Networks AGCopyright (c) 2005-2006, 2013-2018 Ericsson ABCopyright (c) 2015 Nicira, Inc.Copyright 2001, 2002 by Robert Olsson <robert.olsson@its.uu.se>Copyright (c) 2001-2002 International Business Machines, Corp.Copyright (C) 2017 - 2018 Hauke Mehrtens <hauke@hauke-m.de>(C) 2010-2011 Thomas Graf <tgraf@redhat.com>Copyright 2003-2004, Instant802 Networks, Inc.(C) Copyright IBM Corp. 2003, 2004Copyright (c) 2014-2016, Ericsson AB All rights reserved.Copyright (C) 2007 Netfilter Core Team <coreteam@netfilter.org>Copyright (c) 2001-2008 The Regents of the University of Michigan.Copyright (C) 2000-2005 Netfilter Core Team <coreteam@netfilter.org>Copyright 2006-2007 Jiri Benc <jbenc@suse.cz>Copyright (C) 2018 - 2019 Intel CorporationCopyright (c) 2006 Patrick McHardy <kaber@trash.net>Copyright (C) 1999 Arun Sharma <arun.sharma@intel.com>Copyright (c) 2005-2006, 2010-2013, Wind River Systems All rights reserved.Copyright (c) 2008, 2009 open80211s Ltd.Copyright 2002-2005, Devicescape Software, Inc.Copyright (C) 2011-2013 Jozsef Kadlecsik <kadlec@netfilter.org>Copyright(c) 2015-2017 Intel Deutschland GmbHCopyright (c) 2007 Dmitry TorokhovCopyright (C) 2015-2017 Intel Deutschland GmbHCopyright (C) 2018-2021 Intel CorporationCopyright (c) 1996-2006, 2013-2016, Ericsson ABCopyright (C) Hans-Joachim Hetscher DD8NE (dd8ne@bnv-bamberg.de)(c) Copyright Huw Davies <huw@codeweavers.com>, 2015Copyright (c) 2005 Arnaldo Carvalho de Melo <acme@ghostprotocols.net>(C) 2003-2005 Netfilter Core Team <coreteam@netfilter.org>Copyright (c) 2003 James Morris <jmorris@intercode.com.au>Copyright (c) 2016, Fridolin Pokorny <fridolin.pokorny@gmail.com>. All rights reserved.Copyright (c) 2007 The University of Aberdeen, Scotland, UKCopyright (C) 2000 David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2003-2010 Julian AnastasovCopyright (c) 1997-1999 Carnegie Mellon University. All Rights Reserved.Copyright (c) 2010, Intel Corporation.Copyright (C) 2014 Fraunhofer ITWMCopyright (C) 2001-2002 Antefacto Ltd, 181 Parnell St, Dublin 1, Ireland.Copyright (c) 2005-2006 Network Appliance, Inc. All rights reserved.Copyright (c) 2002 James Morris <jmorris@intercode.com.au>Copyright IBM Corporation, 2010 Author Venkateswararao Jujjuri <jvrao@linux.vnet.ibm.com>Copyright (C) 1995, 1996 Gero Kuhlmann and me.Copyright (c) 2015, Ericsson AB All rights reserved.Copyright 2008-2011 Luis R. Rodriguez <mcgrof@qca.qualcomm.com>(C) 2001-2003 Bart De Schuymer <bdschuym@pandora.be>Copyright(c) 2018 Intel Corporation.Copyright (C) 2019 V. Saicharan <vsaicharan1998@gmail.com>Copyright 2007-2012 Siemens AGCopyright (c) 2011, 2012 Patrick McHardy <kaber@trash.net>(C) 2013 James Chapman <jchapman@katalix.com>Copyright (c) 2010-2011 EIA Electronics, Pieter Beyens <pieter.beyens@eia.be>Copyright (C) 2010 Felix Fietkau <nbd@openwrt.org>(C) 2011 Patrick McHardy <kaber@trash.net>Copyright (c) 2008,2009 Katalix Systems LtdCopyright (C) 2013 Jozsef Kadlecsik <kadlec@netfilter.org>(C) 2007-2012 Patrick McHardy <kaber@trash.net>Copyright (C) 2019 Leslie Monis <lesliemonis@gmail.com>Copyright 2009 Luis R. Rodriguez <lrodriguez@atheros.com>Copyright 2016-2017 Intel Deutschland GmbHCopyright (c) 2019 Kevin Darbyshire-Bryant <ldir@darbyshire-bryant.me.uk>Copyright (C) 2008 by Eric Van Hensbergen <ericvh@gmail.com>Copyright (c) 2017-19 David Ahern <dsa@cumulusnetworks.com>Copyright (c) 1995-2006, 2014, Ericsson ABCopyright (c) 2014 Open Grid Computing, Inc. All rights reserved.Copyright (c) 2011 Florian Westphal <fw@strlen.de>Copyright (C) 2007, 2008 Siemens AGCopyright (C) 2019-2020 Intel CorporationCopyright (C) 2017 by Stefano Stabellini <stefano@aporeto.com>Copyright 2006, Johannes Berg <johannes@sipsolutions.net>Copyright (c) 2005 Arnaldo Carvalho de Melo <acme@conectiva.com.br>Copyright (C) 2006-2020 B.A.T.M.A.N. contributors:Copyright (c) 2019, Vladimir Oltean <olteanv@gmail.com>(C) 2012 by Pablo Neira Ayuso <pablo@netfilter.org>(C) 2010 Red Hat, Inc.Copyright (c) 2017 Nicira, Inc.Copyright (c) 2008, Intel Corporation.(c) 1995 Alan Cox, <alan@lxorguk.ukuu.org.uk>(C) 2015-2018 Kevin Darbyshire-Bryant <kevin@darbyshire-bryant.me.uk>(C) Copyright IBM Corp. 2001, 2004(C) 2002-2006 Netfilter Core Team <coreteam@netfilter.org>Copyright (C) 2002 Maxim Krasnyansky <maxk@qualcomm.com>Copyright (C) 2007, 2008, 2009 Siemens AGCopyright (c) 2016, Mellanox Technologies. All rights reserved.Copyright (c) 2017 Pablo Neira Ayuso <pablo@netfilter.org>Copyright (c) 2017 Microchip Technology(c) 2007 Network Appliance, Inc. All Rights Reserved.copyright Jamal Hadi Salim (2015)(C) 2011 Pablo Neira Ayuso <pablo@netfilter.org>(C) 2000 ChyGwyn Limited - https://www.chygwyn.com/Copyright (C) 2013-2019 Red Hat, Inc.Copyright (C) 2006 - 2007 Ivo van DoornCopyright (C) 2018-2020 Intel CorporationCopyright (C) 2017 Red Hat, Inc. All Rights Reserved.Copyright (C) 2004-2008 by Eric Van Hensbergen <ericvh@gmail.com>(C) 1999-2001 Marc Boucher <marc@mbsi.ca>Copyright 2020 NXPCopyright (c) 2010 Wang Lei Author(s): Wang Lei (wang840925@gmail.com). All Rights Reserved.(c) 2014 Jeff Layton <jlayton@primarydata.com>Copyright (c) 2006-2010 BalaBit IT Ltd.Copyright (c) 2015 Jamal Hadi Salim <jhs@mojatatu.com>Copyright (C) 2011, <lokec@ccs.neu.edu>Copyright (c) 2015 Nordic Semiconductor. All Rights Reserved.Copyright (c) 2005 Andrea Bittau <a.bittau@cs.ucl.ac.uk>Copyright (c) 2010-2011 EIA Electronics, Kurt Van Dijck <kurt.van.dijck@eia.be>Copyright 2003, Jouni Malinen <jkmaline@cc.hut.fi>Copyright 2015 Intel Deutschland GmbHCopyright (c) 2004, Intel Corporation.Copyright (c) 2017-2018, Ericsson AB All rights reserved.(C) 2000-2002 James Morris <jmorris@intercode.com.au>Copyright (c) 2007, 2008 Patrick McHardy <kaber@trash.net>Copyright (C) 2011 ProFUSION Embedded SystemsCopyright (C) 2003 Jozsef Kadlecsik <kadlec@netfilter.org>(C) 2000 Rusty Russell Copyright (c) 2003 Matthew Wilcox <matthew@wil.cx>Copyright (c) 2008-2009 Marvell Semiconductor(C) Copyright Red Hat Inc. 2017Copyright (c) 2005-2008, 2010-2011, Wind River Systems All rights reserved.Copyright 2008 Johannes Berg <johannes@sipsolutions.net>Copyright (c) 2017 Roopa Prabhu <roopa@cumulusnetworks.com>(C) 2015 Pengutronix, Alexander Aring <aar@pengutronix.de>Copyright (C) 2019 Mohit P. Tahiliani <tahiliani@nitk.edu.in>Copyright (c) 2005 The University of Waikato, Hamilton, New Zealand.Copyright (c) 2010 Gregoire Baron <baronchon@n7mm.org>Copyright(c) 2020-2021 Intel CorporationCopyright (C) 2007 Ivo van DoornCopyright (C) 2012,2015 Eric Dumazet <edumazet@google.com>Copyright (c) 1996-2007, 2012-2016, Ericsson ABCopyright (c) 2013, The Linux Foundation. All rights reserved.(C) 2001 by Jay Schulist <jschlst@samba.org>,Copyright (C) Terry Dawson VK2KTJ (terry@animats.net)Copyright 2015, Heiner Kallweit <hkallweit1@gmail.com>Copyright (c) 2011 Patrick McHardy <kaber@trash.net>(C) 2006 by Patrick McHardy <kaber@trash.net>Copyright (C) 1995,1996 Olaf Kirch <okir@monad.swb.de>(C) 1998 Red Hat TCP NFS related read + write fixesCopyright (c) 2012 Paolo Valente.Copyright (c) 2014 Patrick McHardy <kaber@trash.net>(c) Copyright Hewlett-Packard Development Company, L.P., 2006 - 2008Copyright (c) 2001 La Monte H.P. Yarroll(C) CC Computer Consultants GmbH, 2007Copyright 2009 Johannes Berg <johannes@sipsolutions.net>Copyright (c) 2001-2003 International Business Machines, Corp.Copyright (C) 2008 Nokia Corporation.Copyright 2014-2015, Qualcomm Atheros, Inc.Copyright 2012-2013, cozybit Inc.Copyright 2017 Intel Deutschland GmbHCopyright (c) 2016-2017, Mellanox Technologies. All rights reserved.Copyright (C) 2000 Marc Boucher <marc@mbsi.ca>Copyright (c) 2005-2007 Network Appliance, Inc. All rights reserved.Copyright (C) 2006-2010 Patrick McHardy <kaber@trash.net>(C) 2010 Eric DumazetCopyright (C) 2015-2018 Toke Høiland-Jørgensen <toke@toke.dk>Copyright (c) 2016-2017, Lance Chao <lancerchao@fb.com>. All rights reserved.(C) 2000-2001 Svenning Soerensen <svenning@post5.tele.dk>Copyright (c) 2003-2006, 2014-2015, Ericsson ABCopyright 2002-2003, Stephen Frost, 2.5.x port by laforge@netfilter.orgCopyright (C) 2014 Red Hat, Inc. All Rights Reserved.Copyright (c) 2005-6 The University of Waikato, Hamilton, New Zealand.(C) 2002 by Harald Welte <laforge@netfilter.org>Copyright (c) 2004-2012 Patrick McHardy <kaber@trash.net>Copyright (C) 2016, 2020 Red Hat, Inc. All Rights Reserved.Copyright (C) 2015 Intel Corporation All Rights ReservedCopyright (c) 2011 Eric Dumazet <eric.dumazet@gmail.com>(C) 2020 Alexander Aring <alex.aring@gmail.com>Copyright 1993 by OpenVision Technologies, Inc.Copyright (C) 2002-2003 Maxim Krasnyansky <maxk@qualcomm.com>Copyright (c) 2000-2017, Ericsson ABCopyright 2007-2009 Johannes Berg <johannes@sipsolutions.net>Copyright (c) 2000-2006, 2014-2018, Ericsson ABCopyright (c) 2015-2018 Oracle. All rights reserved.Copyright (c) 2000-2006, 2014-2016, Ericsson ABCopyright (C) 2007 by Latchesar Ionkov <lucho@ionkov.net>Copyright (c) 2003 Nils-Erik Mattsson, Joacim Haggmark, Magnus ErixzonCopyright (c) 2002-2007 Volkswagen Group Electronic Research All rights reserved.Copyright (c) 2003 Patrick McHardy, <kaber@trash.net>Copyright 2007-2008, Intel CorporationCopyright (C)2002 USAGI/WIDE ProjectCopyright (c) 2005-2007, Wind River Systems All rights reserved.(c) 2004 Jean-Philippe Andriot, <jean-philippe.andriot@6WIND.com>(c) 2005-2012 Patrick McHardy <kaber@trash.net>Copyright (c) 2008 Tomasz Grobelny <tomasz@grobelny.oswiecenia.net>Copyright (c) 2005, 2006, 2008 Patrick McHardy <kaber@trash.net>Copyright(c) 2020 Adapt-IP(C) 2006,2008 Red Hat, Inc., James Morris <jmorris@redhat.com>Copyright (c) 2007 Herbert Xu <herbert@gondor.apana.org.au>(C) Copyright IBM Corp. 2002, 2004Copyright (c) 2008 Gerrit Renker <gerrit@erg.abdn.ac.uk>(C) 2007 Laszlo Attila Toth <panther@balabit.hu>Copyright (c) 2009 Fabio Checconi, Luigi Rizzo, and Paolo Valente.Copyright (c) 1997 by Procom Technology, Inc.Copyright (C) Darryl Miles G7LED (dlm@g7led.demon.co.uk)Copyright (c) 2005, 2010-2014, Wind River Systems All rights reserved.Copyright (c) 2018 Protonic, Robin van der Gracht <robin@protonic.nl>Copyright (c) 2003+ Evgeniy Polyakov <zbr@ioremap.net>Copyright (C) Sebastian Claßen, 2007 Jan Engelhardt, 2007-2010Copyright (C) 2015 Red Hat, Inc. All Rights Reserved.Copyright(c) 2020 Intel CorporationCopyright (C) 2014 STMicroelectronics SAS. All rights reserved.(C) 2006-2012 Patrick McHardy <kaber@trash.net>Copyright (C) 2004, Intel Corporation <jketreno@linux.intel.com>Copyright (c) 2014 Jiri Pirko <jiri@resi.us>Copyright(c) 2015 - 2016 Intel Deutschland GmbHCopyright (C) 2008 Intel Corporation <linux-wimax@intel.com>Copyright (C) 2017 Rafał Miłecki <rafal@milecki.pl>Copyright (c) 2012-2016 Pablo Neira Ayuso <pablo@netfilter.org>Copyright (c) 1995-2006, 2013-2014, Ericsson ABCopyright (C) 2001-2002 Inventel Systemes Written 2001-2002 by David Libault <david.libault@inventel.fr>Copyright (C) 2016 Red Hat, Inc.(c) 2014 Volkswagen Group Research Author: Rostislav Lisovy <rostislav.lisovy@fel.cvut.cz>Copyright (C) 2021 Intel Corporation(C) Copyright IBM Corp. 2001, 2003Copyright (c) 2016, Nikos Mavrogiannopoulos <nmav@gnutls.org>. All rights reserved.Copyright (c) 2011, NVIDIA Corporation.(C) 2005-2017 by Pablo Neira Ayuso <pablo@netfilter.org>Copyright (c) 2007, 2020 Oracle and/or its affiliates.Copyright (C) 2007-2020 B.A.T.M.A.N. contributors:Copyright (c) 2004-2007, 2010-2013, Wind River Systems All rights reserved.Copyright (c) 2001-2002 Intel Corp.Copyright (C) 2009, 2020 Intel Corporation. All rights reserved.Copyright (c) 2020 Cloudflare Ltd https://cloudflare.comCopyright (C) 2013 Nandita Dukkipati <nanditad@google.com>Copyright (C) 2000 Hewlett-Packard Co.Copyright (c) 2016 Pablo Neira Ayuso <pablo@netfilter.org>Copyright (c) 2000 RP Internet (www.rpi.net.au).(C) 1999-2001 Michal Ludvig <michal@logix.cz>Copyright (c) 2000-2006, 2014-2015, Ericsson ABCopyright (c) 2002 Intel Corp.Copyright 2014, Intel CorporationCopyright (c) 2012 Florian Westphal <fw@strlen.de>(c) 2004 Mickael Hoerdt, <hoerdt@clarinet.u-strasbg.fr>(C) 2007 by Sebastian Claßen <sebastian.classen@freenet.ag>Copyright 2007-2010 Johannes Berg <johannes@sipsolutions.net>Copyright (c) 2014 Arturo Borrero Gonzalez <arturo@debian.org>Copyright (C) 2019 Intel Corporation Author: Luis Carlos Cobo <luisca@cozybit.com>Copyright (c) 2016-2018 Oracle. All rights reserved.Copyright(c) 2021 Huawei Technologies Co., LtdCopyright (C) 2010 Nokia CorporationCopyright (C) 2004 by Eric Van Hensbergen <ericvh@gmail.com>Copyright (C)2003-2006 USAGI/WIDE ProjectCopyright (c) 2006-2010 Patrick McHardy <kaber@trash.net>Copyright (c) 2020 Linus Walleij <linus.walleij@linaro.org>Copyright(c) 2019 Intel Corporation.(C) 2001 Marc Boucher (marc@mbsi.ca).Copyright (C) 2019 Sachin D. Patil <sdp.sachin@gmail.com>Copyright 2006-2010 Johannes Berg <johannes@sipsolutions.net>Copyright (c) 2000-2006, 2014, Ericsson ABCopyright (C) 2011 Nokia Corporation and/or its subsidiary(-ies).Copyright (C) 2000-2001 Qualcomm IncorporatedCopyright (c) 2013 Eric Leblond <eric@regit.org>Copyright (c) 2019 Pengutronix, Oleksij Rempel <kernel@pengutronix.de>(c) 1995-1998 E.M. Serrat emserrat@geocities.comCopyright (C) 1996-1998 Martin Mares <mj@atrey.karlin.mff.cuni.cz>Copyright (c) 2015 Pablo Neira Ayuso <pablo@netfilter.org>Copyright (C)2003,2004 USAGI/WIDE ProjectCopyright (C) 1996, Olaf Kirch <okir@monad.swb.de>Copyright (c) 2020, Red Hat, Inc.(C) 2000-2004 by Harald Welte <laforge@netfilter.org>Copyright (c) 2017 FacebookCopyright (C) 2009 Neil Horman <nhorman@tuxdriver.com>Copyright (c) 2015 Cumulus Networks(C) 2011 Intra2net AG <https://www.intra2net.com>Copyright (c) 2014-2015 Jiri Pirko <jiri@resi.us>Copyright (c) 2016, Ericsson AB All rights reserved.Copyright (C) 2005-2007 Derek Smithies <derek@indranet.co.nz>(C) 2013 Astaro GmbH & Co KGCopyright (c) 2019, Intel Corporation.Copyright (c) 2011 Felix Fietkau <nbd@openwrt.org>Copyright (C) 2017 Intel CorporationCopyright (c) 2018, 2019 Oracle. All rights reserved.Copyright (c) 2004 Herbert Xu <herbert@gondor.apana.org.au>Copyright 2015, Qualcomm Atheros, Inc.Copyright (c) 2013 Florian Fainelli <florian@openwrt.org>Copyright (C) 2004 Rusty Russell IBM CorporationCopyright (c) 2013 Nicira, Inc.Copyright (c) 2004-2005, Wind River Systems All rights reserved.Copyright (c) 2008, John W. Linville <linville@tuxdriver.com>(C) 2005-2012 by Pablo Neira Ayuso <pablo@netfilter.org>Copyright (C) 1995-1997, Olaf Kirch <okir@monad.swb.de>Copyright (c) 2017 Savoir-faire Linux Inc.Copyright (C) 2002 Trond Myklebust <trond.myklebust@fys.uio.no>Copyright (c) 2004-2006, 2014-2017, Ericsson ABCopyright (c) 2002-2003 Intel Corp.Copyright (c) 2006 Jing Min Zhao <zhaojingmin@users.sourceforge.net>Copyright (C) 1997 Andi Kleen Based on ideas by D.J.Bernstein and Eric Schenk.(C) Copyright 2007 Hewlett-Packard Development Company, L.P.Copyright (C) 2008 by IBM, Corp.Copyright (C) CC Computer Consultants GmbH, 2007 - 2008(C) 2001-2002 Magnus Boden <mb@ozaba.mine.nu>Copyright (c) 2000-2006, Ericsson ABCopyright (c) 2003-2006, 2013, Ericsson ABCopyright 2017 Intel Deutschland GmbHCopyright (c) 2020 Facebook Inc.Copyright (C)2007 USAGI/WIDE ProjectCopyright (c) 2017 Yotam Gigi <yotamg@mellanox.com>Copyright (C) 2009-2013 VMware, Inc. All rights reserved.Copyright (C) 2000,2001 Andi Kleen, SuSE LabsCopyright (c) 2005 John Bicket All rights reserved.Copyright (c) 2018-2020, The Linux Foundation. All rights reserved.copyright Jamal Hadi Salim (2002-4)Copyright 2007 Andy Green <andy@warmcat.com>Copyright (C) ST-Ericsson AB 2010 Author: Sjur BrendelandCopyright (C) CC Computer Consultants GmbH, 2007 - 2008 Jan Engelhardt <jengelh@medozas.de>Copyright (C) 2010 secunet Security Networks AGCopyright 2007 Johannes Berg <johannes@sipsolutions.net>Copyright (C) 1997 Olaf Kirch <okir@monad.swb.de>Copyright (C) 2005-2006 Intel Corporation <linux-wimax@intel.com>Copyright (c) La Monte H.P. Yarroll 2001Copyright (C) 2000 VA Linux CoCopyright (C) 1994 by Florian La RocheCopyright (c) 2010,2011 Code Aurora Forum. All rights reserved.(C) 2008 Krzysztof Piotr Oledzki <ole@ans.pl>(C) 2002-2004 Netfilter Core Team <coreteam@netfilter.org>(C) 2001-2002 Patrick McHardy <kaber@trash.net>Copyright (c) 2012-2013, Wind River Systems(C) 2016 by Pablo Neira Ayuso <pablo@netfilter.org>Copyright (C) 2002 Neil Brown <neilb@cse.unsw.edu.au>(C) 2001 IBM Corp. by Fritz Elfert (felfert@millenux.com)Copyright (C) 2013-2020 B.A.T.M.A.N. contributors:(C) 2012 Pablo Neira Ayuso <pablo@netfilter.org>Copyright 2008, Jouni Malinen <j@w1.fi>(C) 2003 by Patrick Mchardy <kaber@trash.net>Copyright (C) 2015, Marvell International Ltd.Copyright (C) 2013 Terry Lam <vtlam@google.com>Copyright (c) 2015 secunet Security Networks AGCopyright (c) 2013, Wind River Systems All rights reserved.Copyright (c) 2015, 2017 Oracle. All rights reserved.Copyright (C) 2011-2012 Intel CorporationCopyright (c) 2005, 2006 Andrea Bittau <a.bittau@cs.ucl.ac.uk>Copyright (c) 2002-2017 Volkswagen Group Electronic Research All rights reserved.Copyright (c) 2000-2006, 2018, Ericsson ABCopyright (C) 2002-2003 Marcel Holtmann <marcel@holtmann.org>Copyright Samuel Mendoza-Jonas, IBM Corporation 2018.Copyright (c) 2009, Jouni Malinen <j@w1.fi>Copyright (c) 2000-2006, 2012-2016, Ericsson ABCopyright 2006 Johannes Berg <johannes@sipsolutions.net>Copyright (c) 2014 Intel Corporation Author: Tomasz Bursztyka <tomasz.bursztyka@linux.intel.com>Copyright (C) 2007 Dmitry TorokhovCopyright (c) 2001 Intel Corp.Copyright (C) 2013 David Herrmann <dh.herrmann@gmail.com>Copyright (c) 2012 Intel CorporationCopyright (c) 2005-7 Ian McDonald <ian.mcdonald@jandi.co.nz>Copyright (C) 2019 Felix Fietkau <nbd@nbd.name>Copyright (C) 2008 by Tom Tucker <tom@opengridcomputing.com>(c) 2011 Jiri Olsa <jolsa@redhat.com>Copyright (c) 2017, Ericsson AB All rights reserved.Copyright (C) 2013 Inktank Storage, Inc.Copyright (C) 2006, 2007 Rusty Russell, IBM CorporationCopyright 2019 Intel Corporation(C) CC Computer Consultants GmbH, 2008Copyright (c) 2001 The Regents of the University of Michigan.Copyright (C) 2007-2013 VMware, Inc. All rights reserved.Copyright 2006-2010 Johannes Berg <johannes@sipsolutions.net>Copyright (C) 2015 - 2017 Intel Deutschland GmbHCopyright (C) 2018 - 2020 Intel CorporationCopyright 2003, Instant802 Networks, Inc.Copyright (C)2006 USAGI/WIDE ProjectCopyright (c) 2000-2008 The Regents of the University of Michigan.Copyright 2013 Google Inc.Copyright (C) 1995-1997 Olaf Kirch <okir@monad.swb.de>Copyright (C) Barak A. Pearlmutter.Copyright (C) 2007 Stephen Hemminger <shemminger@linux-foundation.org>(C) 2006 Patrick McHardy <kaber@trash.net>Copyright (c) 2016-2018 Oracle. All rights reserved.(C) 2007 Patrick McHardy <kaber@trash.net>Copyright (c) 2019 Volkswagen Group Electronic Research All rights reserved.Copyright (c) 2014 Nicira, Inc.(C) 2002-2006 by Harald Welte <laforge@gnumonks.org>(C) 2005 Pablo Neira Ayuso <pablo@eurodev.net>(C) 2007, 2008 Patrick McHardy <kaber@trash.net>Copyright (c) 2006 Jiri Benc <jbenc@suse.cz>Copyright (c) 2003-2007 Network Appliance, Inc. All rights reserved.Copyright(c) 2015 - 2017 Intel Deutschland GmbHCopyright (c) 2004-2008, 2010-2013, Wind River Systems All rights reserved.Copyright (c) 2005-6 Ian McDonald <ian.mcdonald@jandi.co.nz>(C) 2008-2009 Pablo Neira Ayuso <pablo@netfilter.org>Copyright (C) 2015-2018 Sebastian Moeller <moeller0@gmx.de>Copyright (c) 2005 Arnaldo Carvalho de Melo <acme@mandriva.com>Copyright (c) 2020 Volkswagen Group Electronic Research All rights reserved.Copyright 2014 Intel Corporation (Author: Johannes Berg)Copyright (C) 2016 MarvellCopyright (C) Jonathan Naylor G4KLX (g4klx@g4klx.demon.co.uk)Copyright (c) 2006 by Jing Min Zhao <zhaojingmin@users.sourceforge.net>Copyright (c) 2013 Patrick McHardy <kaber@trash.net>Copyright (c) 2005-2008, 2011-2013, Wind River Systems All rights reserved.Copyright (c) 2005-2006, 2010-2014, Wind River Systems All rights reserved.Copyright (C) 2013-2015 Red Hat, Inc.Copyright (c) 2018, Ericsson AB All rights reserved.Copyright (c) 2010 Herbert Xu <herbert@gondor.apana.org.au>Copyright(c) 2017 Intel Deutschland GmbHCopyright (c) 2010 John Fastabend <john.r.fastabend@intel.com>Copyright (c) 2016 Thomas Graf <tgraf@tgraf.ch>Copyright (C) 1997 David S. Miller (davem@caip.rutgers.edu)Copyright (C) 1995, 1996, 1997 Olaf Kirch <okir@monad.swb.de>(C) 2000-2005 by Harald Welte <laforge@gnumonks.org>(c) 2005 Patrick McHardy <kaber@trash.net>(C) 2010-2011 Red Hat, Inc.(C) 2005 by Christian Hentschel <chentschel@arnet.com.ar>Copyright (C) 2019 Gautam Ramakrishnan <gautamramk@gmail.com>Copyright (C) 2007, 2016 Red Hat, Inc. All Rights Reserved.Copyright (C) 2012 Michael D. Taht <dave.taht@bufferbloat.net>(C) 2003-2006 Netfilter Core Team <coreteam@netfilter.org>(C) 2002-2013 Jozsef Kadlecsik <kadlec@netfilter.org>Copyright (C) 2013-2015 Eric Dumazet <edumazet@google.com>Copyright (C) 2007 Intel Corporation <linux-wimax@intel.com>Copyright(c) 2016-2017 Intel Deutschland GmbHCopyright (C) 2014-2020 B.A.T.M.A.N. contributors:Copyright (C) 2016 Intel Deutschland GmbHCopyright (C) Alan Cox GW4PTS (alan@lxorguk.ukuu.org.uk)Copyright (c) 2001-2007, 2012-2017, Ericsson ABCopyright (C) 1996 Olaf Kirch, <okir@monad.swb.de>Copyright (C) 2016 Jason A. Donenfeld <Jason@zx2c4.com>. All Rights Reserved.Copyright (C) 2000-2001 by Harald Welte <laforge@gnumonks.org>(c) Copyright Hewlett-Packard Development Company, L.P., 2006, 2008Copyright (C) 2011-2012 Van Jacobson <van@pollere.net>Patrick McHardy <kaber@trash.net>Copyright (c) 2010 Katalix Systems LtdCopyright (c) 2008-2011, Intel Corporation.Copyright (c) 2012 Katalix Systems Ltd(C) 1999-2001 James Morris <jmorros@intercode.com.au>(C) 2001-2002 Andras Kis-Szabo <kisza@sch.bme.hu>(C) 2005 by Harald Welte <laforge@netfilter.org>Copyright (c) 2013, Intel Corporation.Copyright (c) 2007-2012 Nicira, Inc.(C) 2000-2002 by Harald Welte <laforge@gnumonks.org>Copyright (c) 2001-2007, 2013-2014, Ericsson ABCopyright (c) 2016 Mellanox Technologies. All rights reserved.Copyright (c) 2008 Patrick McHardy <kaber@trash.net>Copyright (C) 2010 OMICRON electronics GmbH(C) 2003 Yasuyuki Kozakai @USAGI <yasuyuki.kozakai@toshiba.co.jp>Copyright (c) 2019 Facebook(C) 2017 Red Hat GmbH Author: Florian Westphal <fw@strlen.de>Copyright (C) Frederic Rible F1OAT (frible@teaser.fr)Copyright (C) 2010 Google Inc.Copyright 2015 - 2016 Intel Deutschland GmbHCopyright (c) 2017-2019 Pengutronix, Oleksij Rempel <kernel@pengutronix.de>Copyright (c) 2016, Amir Vadai <amir@vadai.me>Copyright 2002-2004, Instant802 Networks, Inc.Copyright 2015-2017 Intel Deutschland GmbHCopyright (C) 2017 Pengutronix, Juergen Borleis <jbe@pengutronix.de>Copyright (c) 2016 Jamal Hadi Salim <jhs@mojatatu.com>Copyright (c) 2019, Tessares SA.Copyright (c) 2002-2003, Jouni Malinen <j@w1.fi>(C) 2002 by Brian J. Murrell <netfilter@interlinx.bc.ca>Copyright IBM Corp. 2016Copyright (c) 2005-2007 Patrick McHardy <kaber@trash.net>Copyright (C) 2013 WindRiverCopyright 1999 Paul Mackerras And help from Jens AxboeCopyright (C) CC Computer Consultants GmbH, 2007Copyright (C) 2010-2020 B.A.T.M.A.N. contributors:Copyright (c) 2013-2014 Intel Corp.Copyright (C) 2015 Intel Coropration(c) 2000 Gerd Knorr <kraxel@bytesex.org>Copyright (c) 1999-2000 Cisco, Inc.Copyright (c) 2001-2002 Nokia, Inc.Copyright (c) 2017, Microsoft Corporation.Copyright (c) 2016 Paolo Abeni <pabeni@redhat.com>Copyright (C) 2004-2005 by Latchesar Ionkov <lucho@ionkov.net>Copyright (c) 2003-2004, Jouni Malinen <j@w1.fi>(C) 2004 Rusty Russell <rusty@rustcorp.com.au> IBM Corporation based on a copy of RR's ipnatftp.c(C) 1999 Trond Myklebust <trond.myklebust@fys.uio.no>Copyright (c) 2014, Ericsson AB All rights reserved.Copyright (C)2006 USAGI/WIDE ProjectCopyright (C) 2006 by Russ Cox <rsc@swtch.com>Copyright (c) 2005-2007, 2010-2013, Wind River Systems All rights reserved.Copyright 2007-2010, Intel Corporation(C) 2007, 2008, 2011, 2012 Patrick McHardy <kaber@trash.net>Copyright (C) 2003 David S. Miller (davem@redhat.com)Copyright (C) 2002 Marcel Holtmann <marcel@holtmann.org>Copyright (c) 2017 Red Hat, Inc. -- Jiri Benc <jbenc@redhat.com>(c) 2011 Volkswagen Group Research Authors: Michal Sojka <sojkam1@fel.cvut.cz>Copyright (c) 2001-2007, Ericsson AB(C) 2001-2002 Maciej Soltysiak <solt@dns.toxicfilms.tv>(C) 2005 USAGI/WIDE Project <http://www.linux-ipv6.org>Copyright (C) 2007 Red Hat, Inc. All Rights Reserved.Copyright (c) 2015 Intel Deutschland GmbHCopyright (C) 2007 USAGI/WIDE Project <http://www.linux-ipv6.org>Copyright (C) 2014 Broadcom CorporationCopyright 2006, Devicescape Software, Inc.Copyright (C) 2014 Marvell International Ltd.Copyright (c) 2014 Pablo Neira Ayuso <pablo@netfilter.org>Copyright (c) 2005 Arnaldo Carvalho de Melo <acme@conectiva.com.br>Copyright 2003-2008, Jouni Malinen <j@w1.fi>Copyright (C) 2017 Cumulus NetworksCopyright (C) 2000-2002 Joakim Axelsson <gozem@linux.nu>Copyright IBM Corp. 2001, 2009Copyright (C) 2015-2017 Intel Deutschland GmbHCopyright 2005-2006 Jiri Benc <jbenc@suse.cz>Copyright 2005, Devicescape Software, Inc.Copyright 2008-2010 Johannes Berg <johannes@sipsolutions.net>Copyright (c) 2007 Samuel Ortiz <samuel@sortiz.org>Copyright (C) 2016 Tomasz Chilinski <tomasz.chilinski@chilan.com>Copyright (C) 2015 Intel Deutschland GmbHCopyright (c) 2003 Nils-Erik Mattsson, Joacim Haggmark, Magnus ErixzonCopyright (C)2004 USAGI/WIDE Project(C) 2003-2004 by Harald Welte <laforge@netfilter.org>Copyright 2008-2009 Johannes Berg <johannes@sipsolutions.net>Copyright (C) 2007-2012 VMware, Inc. All rights reserved.Copyright (C) 2014 Intel CorporationCopyright (C) 2007-2008 BalaBit IT Ltd.Copyright 2012-2013, Marco Porsch <marco.porsch@s2005.tu-chemnitz.de>Copyright (C) 2006 David S. Miller (davem@davemloft.net)Copyright (C) 2014 Jozsef Kadlecsik <kadlec@netfilter.org>Copyright (c) 2001 Nokia, Inc.Copyright 2014 Intel Mobile Communications GmbHCopyright (C) 2010-2013 Felix Fietkau <nbd@openwrt.org>Copyright (C) 2013 VMware, Inc. All rights reserved.Copyright (C) 2000-2004 Netfilter Core Team <coreteam@netfilter.org>Copyright 2003-2005 Devicescape Software, Inc.Copyright (c) 2016 Andrew Lunn <andrew@lunn.ch>Copyright (C) 2001-2002 Inventel Systemes Written 2001-2002 by Clément Moreau <clement.moreau@inventel.fr>Copyright (C) 2019 Intel Corporation(C) 2010 Pablo Neira Ayuso <pablo@netfilter.org>(c) 2008 NetApp. All Rights Reserved.copyright (C) 2005, Chuck Lever <cel@netapp.com>Copyright (c) 2011 Stephen Hemminger <shemminger@vyatta.com>Copyright 2002-2003, Instant802 Networks, Inc.(C) 2013 Daniel Borkmann <dborkman@redhat.com>Copyright (C) 2016 Red Hat, Inc. All Rights Reserved.(C) 2012 by Hans Schillstrom <hans.schillstrom@ericsson.com>Copyright IBM Corp. 2006, 2009Copyright 2009 Johannes Berg <johannes@sipsolutions.net>Copyright 2006 Johannes Berg <johannes@sipsolutions.net>Copyright (C) 2019 Netronome Systems, Inc.Copyright 2002-2005, Instant802 Networks, Inc.(C) 2001 by Jay Schulist <jschlst@samba.org>Copyright (C) 2007-2008 Intel Corporation <linux-wimax@intel.com>Copyright (c) 2012 Code Aurora Forum. All rights reserved.Copyright (C) 2009 Paulius Zaleckas <paulius.zaleckas@teltonika.lt>Copyright (c) 2016 Laura Garcia <nevola@gmail.com>Copyright (C) 2020 Intel CorporationCopyright(c) 2019 - 2020 Intel CorporationCopyright 2008, Johannes Berg <johannes@sipsolutions.net>Copyright (c) Cisco 1999,2000Copyright (c) 2019 Red HatCopyright 2018-2020 Intel Corporation(C) 2005 Harald Welte <laforge@gnumonks.org>(C) 2003 by Sampsa Ranta <sampsa@netsonic.fi>Copyright (c) 2002 Nokia Corp.Copyright (c) 2007 Igor Mammedov Author(s): Igor Mammedov (niallain@gmail.com)Copyright (C) 2012 Simo Sorce <simo@redhat.com>(C) 2007 United Security ProvidersCopyright (c) 2004 Patrick McHardy <kaber@trash.net>(C) 2000-2001 by Harald Welte <laforge@gnumonks.org>Copyright (c) 2008,2009,2010 Katalix Systems LtdCopyright (c) 2015, The Linux Foundation. All rights reserved.Copyright (c) 2006 Silicon Graphics, Inc.(C) 2005 Patrick McHardy <kaber@trash.net>(C) 1999 Rusty Russell (rusty@rustcorp.com.au).Copyright 2019 NXP SemiconductorsCopyright (C) 2011 Instituto Nokia de TecnologiaCopyright (C) Steven Whitehouse GW7RRM (stevew@acm.org)Copyright (c) 2001 by Jay Schulist <jschlst@samba.org>(C) 2005-2006 Netfilter Core Team <coreteam@netfilter.org>Copyright (C) 2007 Sven Schnelle <svens@bitebene.org>Copyright (c) 2003-2006, 2014-2018, Ericsson ABCopyright (C)2003-2006 Helsinki University of Technologycopyright Jamal Hadi Salim (2016)(C) 2000-2002 Harald Welte <laforge@netfilter.org>Copyright (c) 2005-2007, 2012-2013, Wind River Systems All rights reserved.Copyright 2007, Michael Wu <flamingice@sourmilk.net>Copyright (C) 2000-2004 Netfilter Core Team <coreteam <at> netfilter.org>(C) 2000 Rusty Russell Copyright (C) 2002,2004 MARA Systems AB <https://www.marasystems.com>Copyright (C) 2018 Intel CorporationCopyright (c) 2007 University of Aberdeen, Scotland, UKCopyright (c) 2007-2009 Patrick McHardy <kaber@trash.net>Copyright (c) 2005-2008, 2011, Wind River Systems All rights reserved.Copyright (c) 2012 Pablo Neira Ayuso <pablo@netfilter.org>Copyright (c) 2016-2017, Dave Watson <davejwatson@fb.com>. All rights reserved.Copyright (C) 2002 Ralf Baechle DO1GRB (ralf@gnu.org)Copyright (C) 2015: Linus Lüssing <linus.luessing@c0d3.blue>Copyright (C) 2008 Red Hat, Inc., James Morris <jmorris <at> redhat.com>Copyright (C) 2003-2004 Marcel Holtmann <marcel@holtmann.org>Copyright (C) 2003-2013 Jozsef Kadlecsik <kadlec@netfilter.org>Copyright (c) 2007 The University of Aberdeen, Scotland, UKCopyright (c) 2006, 2018 Oracle and/or its affiliates. All rights reserved.Copyright (c) 2003-2008 Herbert Xu <herbert@gondor.apana.org.au>Copyright (C) 2018 - 2021 Intel Corporation(c) 2009 NetApp. All Rights Reserved.Copyright (C) 1997-2002 by Ron Minnich <rminnich@sarnoff.com>Copyright (c) 2017 Jesper Dangaard Brouer, Red Hat Inc.Copyright (c) 2011 - 2014 PLUMgrid, http://plumgrid.com(C) 2007-2010 by Jan Engelhardt <jengelh@medozas.de>Copyright (C) 2017 Landen Chao <landen.chao@mediatek.com>(C) 2005-2012 Patrick McHardy <kaber@trash.net>(C) 2000 Marc Boucher <marc@mbsi.ca>Copyright (c) 2015, 2016, Primary Data, Inc. All rights reserved.Copyright (c) 2003-2006, Ericsson ABCopyright (C) 1999 Paul `Rusty' Russell & Michael J. NeulingCopyright (c) 2005 Aristeu Sergio Rozanski Filho <aris@cathedrallabs.org>Copyright (c) 2017-2019 Pengutronix, Marc Kleine-Budde <kernel@pengutronix.de>Copyright (c) 2008-2011 Juliusz Chroboczek <jch@pps.jussieu.fr>Copyright (c) 2015 Oracle. All rights reserved.Copyright (c) 2007 Arnaldo Carvalho de Melo <acme@redhat.com>Copyright (c) 2004,2005 Patrick McHardy, <kaber@trash.net>Copyright 2007, 2008 Siemens AGCopyright (c) 1997-2007 Jean Tourrilhes, All Rights Reserved.Copyright 2002, Jouni Malinen <jkmaline@cc.hut.fi>Copyright (C) 2010: YOSHIFUJI Hideaki <yoshfuji@linux-ipv6.org>Copyright (C)2006-2007 USAGI/WIDE ProjectCopyright (c) 2004-2005, 2010-2011, Wind River Systems All rights reserved.(C) 2000,2001 by Harald Welte <laforge@netfilter.org>Copyright (C) 2002 David S. Miller (davem@redhat.com)Copyright (c) 2012-2014 Pablo Neira Ayuso <pablo@netfilter.org>Copyright (c) 2006 Jiri Benc <jbenc@suse.cz>Copyright 2009, Johannes Berg <johannes@sipsolutions.net>(C) 2002-2005 by Harald Welte <laforge@gnumonks.org>Copyright (C) 2013 Cisco Systems, Inc, 2013.Copyright 2016, Qualcomm Atheros, Inc.Copyright (C) 2013 secunet Security Networks AGCopyright (c) 2005, Wind River Systems All rights reserved.Copyright (C)2007,2008 USAGI/WIDE Project YOSHIFUJI Hideaki <yoshfuji@linux-ipv6.org>Copyright (c) 2003-2017, Ericsson AB(C) 2014 by Pablo Neira Ayuso <pablo@netfilter.org>Copyright (c) Motorola 1999,2000,2001Copyright (C)2003 USAGI/WIDE ProjectCopyright (C) 2009-2010 Gustavo F. Padovan <gustavo@padovan.org>Copyright (c) 2017 - 2019, Intel Corporation.(C) 2003 Jozsef Kadlecsik <kadlec@netfilter.org>Copyright 2011-2012, Marco Porsch <marco.porsch@s2005.tu-chemnitz.de>Copyright (C) 2007, 2008 Eric Van Hensbergen, IBM CorporationCopyright (c) 2015 David Ahern <dsa@cumulusnetworks.com>Copyright (c) 2006, 2020 Oracle and/or its affiliates.(C) 2005 Chuck Lever <cel@netapp.com>Copyright (C) 2012 Intel Corporation. All rights reserved.Copyright (C) 2007 Red Hat, Inc.Copyright 2013-2015 Intel Mobile Communications GmbHCopyright (c) 2004-2008, 2010-2014, Wind River Systems All rights reserved.Copyright (c) 2009 Patrick McHardy <kaber@trash.net>Copyright(c) 2018-2020 Intel CorporationCopyright (c) 2013 Cisco Systems, Inc.Copyright (c) 2005, 2010-2011, Wind River Systems All rights reserved.Copyright (C) 2013 Intel Corporation. All rights reserved.Copyright (c) 2003 Stephen Hemminger <shemminger@osdl.org>Copyright 2011-2012, cozybit Inc.Copyright (C) 2004, 2010 Nokia Corporation Written by Timo Teras <ext-timo.teras@nokia.com>COPYRIGHT (c) 2008 The Regents of the University of Michigan ALL RIGHTS RESERVEDCopyright (c) 2005-2006, 2010-2011, Wind River Systems All rights reserved.Copyright (c) 2008-2014 Patrick McHardy <kaber@trash.net>Copyright (C) 2000 Don Dugger <n0ano@valinux.com>Copyright 2006-2007 Jiri Benc <jbenc@suse.cz>Copyright(c) Arnaldo Carvalho de Melo <acme@conectiva.com.br>Copyright (C) 2010 Steffen Klassert <steffen.klassert@secunet.com>Copyright (c) 2019-2020 Red Hat GmbHCopyright (C) 2018 - 2020 Intel Corporation Authors: Luis Carlos Cobo <luisca@cozybit.com>Copyright (C) 2011 Intel Corporation. All rights reserved.Copyright 2004, Instant802 Networks, Inc.(C) 1999-2001 Paul `Rusty' RussellCopyright (C) 2016-2017 Intel Deutschland GmbHCopyright (C) 2011-2020 B.A.T.M.A.N. contributors:Copyright (c) 2010 Jiri Pirko <jpirko@redhat.com>Copyright (C) 2008 Adam Nielsen <a.nielsen@shikadi.net>Copyright (C) 1997,1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz)Copyright (C) 1992,1993 Rick Sladkey <jrs@world.std.com>Copyright (c) 2000-2001, 2010, Code Aurora Forum. All rights reserved.(C) 2016 Pengutronix, Alexander Aring <aar@pengutronix.de>Copyright (C) 2012-2020 B.A.T.M.A.N. contributors:Copyright (c) 2017-19 Cumulus NetworksCopyright 2013-2014 Intel Mobile Communications GmbHCopyright (c) 2007-2017 Nicira, Inc.Copyright (C) 2013 Linaro Ltd <ard.biesheuvel@linaro.org>Copyright (c) 2020, Linaro Ltd.Copyright (C) 2011-2012 Kathleen Nichols <nichols@pollere.com>Copyright (C) 2019 Mohit Bhasi <mohitbhasi1998@gmail.com>Copyright 2009 Johannes Berg <johannes@sipsolutions.net>(C) 1995-2003 Linux DECnet Project TeamCopyright (c) 2000-2007, 2014-2017 Ericsson AB(C) 2007 by Patrick McHardy <kaber@trash.net>Copyright (C) Hans Alblas PE1AYX (hans@esrac.ele.tue.nl)Copyright 2005-2006, Devicescape Software, Inc.Copyright (C) 1995, 1996 Olaf Kirch <okir@monad.swb.de>Copyright 2007-2008 Johannes Berg <johannes@sipsolutions.net>Copyright (c) 2002 International Business Machines, Corp.Copyright (C) 2006-2006 Harald Welte <laforge@netfilter.org>(c) Copyright Hewlett-Packard Development Company, L.P., 2006Copyright (C) 2011 Texas Instruments, Inc.Copyright (C) 2017 Intel Deutschland GmbHCopyright (c) 2009, 2018 Oracle and/or its affiliates. All rights reserved.Copyright (c) 2005-7 The University of Waikato, Hamilton, New Zealand.Copyright (C) 2008 Felix Fietkau <nbd@openwrt.org>Copyright (c) 2011 Jon Smirl <jonsmirl@gmail.com>Copyright (C) 2017-2018 Ryan Mounce <ryan@mounce.com.au>Copyright (c) 2006, 2017 Oracle and/or its affiliates. All rights reserved.Copyright (c) 2001-2003 International Business Machines Corp.Copyright IBM Corp. 2018Copyright (C) 2002 USAGI/WIDE ProjectCopyright (c) 2008-2009 Patrick McHardy <kaber@trash.net>(C) 2002 Martin Devera (devik@cdi.cz).Copyright (c) 2016 Intel Deutschland GmbHCopyright (c) 2005 Ian McDonald <ian.mcdonald@jandi.co.nz>Copyright (c) 2006, 2019 Oracle and/or its affiliates. All rights reserved.(C) 1999 Hervé Eychenne eychenne@info.enserb.u-bordeaux.fr 2002-2003 by Arnaldo Carvalho de Melo <acme@conectiva.com.br>Copyright(c) 2016 Intel Deutschland GmbHCopyright (c) 2018, Intel Corporation.Copyright (C) 2018, 2020 Intel CorporationCopyright (c) 2001-2003 Intel Corp.Copyright (c) 2008, Swedish Institute of Computer Science.Copyright (c) 2007 Patrick McHardy <kaber@trash.net>Copyright (c) 2003 International Business Machines, Corp.Copyright (C) Joerg Reuter DL1BKE (jreuter@yaina.de)Copyright (C) Tomi Manninen OH2BNS (oh2bns@sral.fi)Copyright (c) 2007, 2017 Oracle and/or its affiliates. All rights reserved.Copyright (c) 2016 Anders K. Pedersen <akp@cohaesio.com>Copyright (c) 2020, Nikolay Aleksandrov <nikolay@cumulusnetworks.com>Copyright (C) 2015 Intel CorporationCopyright (c) 2018, Linaro LtdCopyright (c) 2015-2018 Oracle. All rights reserved.(C) 2002-2005 Netfilter Core Team <coreteam@netfilter.org>Copyright (c) 2007-2014 Nicira, Inc.Copyright (C) 2002 Red Hat, Inc.Copyright (C) 2003-2011 Jozsef Kadlecsik <kadlec@netfilter.org>(C) 1999-2000 Yon Uriarte <yon@astaro.de>(C) 2012-2013 by Pablo Neira Ayuso <pablo@netfilter.org>(C) 1999 Jérôme de Vivie <devivie@info.enserb.u-bordeaux.fr>Copyright (c) 2006 Oracle. All rights reserved.Copyright (c) 2015 Jiri Pirko <jiri@resi.us>Copyright IBM Corp. 2016, 2018Copyright Gavin Shan, IBM Corporation 2016.Copyright (c) 2005-2006, 2014, Ericsson ABCopyright (C) 2002, 2007 Red Hat, Inc. All Rights Reserved.(C) 2001 Martin Josefsson <gandalf@wlug.westbo.se>Copyright (c) 2015 Tom Herbert <tom@herbertland.com>Copyright (C) 2014-2018 Dave Täht <dave.taht@gmail.com>(c) Copyright Hewlett-Packard Development Company, L.P., 2008Copyright (c) 2019, Ericsson AB All rights reserved.Copyright (C) 2001 Ingo Molnar <mingo@redhat.com>Copyright (C) 2002 by Ron Minnich rminnich@lanl.gov Patrick McHardy <kaber@trash.net>Copyright (c) 2015 Patrick McHardy <kaber@trash.net>Copyright (c) 2016 Jiri Pirko <jiri@mellanox.com>Copyright (c) 2017 Pablo M. Bermudo Garay <pablombg@gmail.com>Copyright (c) 2007-2013 Nicira, Inc.Copyright (C) 2007-2012 Siemens AGCopyright (C) 2017 Red Hat, Inc.Copyright(c) 2019 Intel Corporation.Copyright (C) IBM Corporation, 2009Copyright (c) 2012 The Chromium OS Authors <chromium-os-dev@chromium.org>Copyright (C) 2017 Joe Lawrence <joe.lawrence@redhat.com>Copyright (C) 2017 Linaro Ltd.Copyright (c) 2018 FacebookCopyright (c) 2015 PLUMgrid, http://plumgrid.comCopyright (c) 2010 Alan Ott <alan@signal11.us>Copyright (C) 2004-2007 Greg Kroah-Hartman <greg@kroah.com>Copyright(c) 2017 - 2018 Intel Corporation.Copyright (C) 2007 Novell Inc.Copyright(c) 2018 Ira Weiny, Intel CorporationCopyright (c) 2017 FacebookCopyright 2014 Cisco Systems, Inc. and/or its affiliates. All rights reserved.Copyright (C) 2011 Google, Inc.Copyright (c) 2012-2013 David Herrmann <dh.herrmann@gmail.com>Copyright 2016 Netflix, Inc.Copyright (C) 2008 ARM Limited Written by Catalin Marinas <catalin.marinas@arm.com>Copyright 2020 Amazon.com, Inc. or its affiliates. All Rights Reserved.Copyright (C) 2017 Red Hat, Inc. All Rights Reserved.Copyright (C) 2020 Red Hat, Inc. All Rights Reserved.Copyright(c) 2017 Jesper Dangaard Brouer, Red Hat, Inc.Copyright(c) 2020 Intel Corporation.Copyright (c) 2013-2014, The Linux Foundation. All rights reserved.Copyright (C) 2011 Texas Instruments, Inc.Copyright (c) 2016, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2016 Sargun Dhillon <sargun@sargun.me>Copyright(c) 2003 - 2012 Intel Corporation. All rights reserved.Copyright (c) 2015 BMW Car IT GmbHCopyright (c) 2013-2015 PLUMgrid, http://plumgrid.comCopyright (C) 2017 Cavium, Inc.Copyright (c) 2010 Wind River Systems, Inc. All Rights Reserved.Copyright(c) 2012 Intel Corporation. All rights reserved.Copyright (C) 2015 Red Hat, Inc. All Rights Reserved.Copyright (c) 2016 PLUMgridCopyright (c) 2016 John Fastabend <john.r.fastabend@intel.com>Copyright(c) 2017 Jesper Dangaard Brouer, Red Hat, Inc.Copyright (c) 2004+ Evgeniy Polyakov <zbr@ioremap.net>Copyright (c) Evgeniy Polyakov <zbr@ioremap.net>Copyright (c) 2019 FacebookCopyright (c) 2016 FacebookCopyright (c) 2017 Jesper Dangaard Brouer, Red Hat Inc.Copyright (c) 2017-18 David Ahern <dsahern@gmail.com>Copyright (c) 2019 FacebookCopyright (c) 2010 Signal 11 SoftwareCopyright (c) 2016 Thomas Graf <tgraf@tgraf.ch>Copyright (C) 2010 Stefani Seibold <stefani@seibold.net>Copyright (C) 2014 Seth Jennings <sjenning@redhat.com>Copyright (c) 2018 Jesper Dangaard Brouer, Red Hat Inc.Copyright (C) Miguel Ojeda Sandonis Date: 2006-10-31Copyright(c) 2017-2018 Jesper Dangaard Brouer, Red Hat Inc.Copyright (c) 2017 Covalent IO, Inc. http://covalent.ioCopyright (c) 2016, FacebookCopyright (C) 2005 Oracle. All rights reserved.Copyright 20192020 NXPCopyright (C) 2015 Google, Inc.Copyright (c) 2014, Steffen Trumtrar <s.trumtrar@pengutronix.de>Copyright (C) 2014 Renesas Solutions Corp.Copyright (c) 2017-2018 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright 2006-2008 Sam RavnborgCopyright (C) 2016 Icenowy Zheng <icenowy@aosc.xyz>Copyright (C) 2018 Daniel MackCopyright (C) 2016 Martin Blumenstingl <martin.blumenstingl@googlemail.com>Copyright (C) 2017 MediaTek Inc.Copyright (C) 2019 The Linux Foundation. All rights reserved.Copyright (c) 2015 The Linux Foundation. All rights reserved.Copyright (C) 2013-2014 Renesas Electronics Europe Ltd.Copyright 2019 Google LLC.Copyright (c) 2018 Microsemi CorporationCopyright (c) 2013 Heiko Stuebner <heiko@sntech.de>Copyright (C) 2013 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>Copyright (C) 2014 STMicroelectronics -- All Rights ReservedCopyright (C) 2009-2010 Texas InstrumentsCopyright 2009 John F. Reiser <jreiser@BitWagon.com>. All rights reserved.Copyright (C) 2018 Icenowy Zheng <icenowy@aosc.xyz>Copyright 2020 NXPCopyright (C) ST-Ericsson SA 2013 Author: Gabriel Fernandez <gabriel.fernandez@st.com> for ST-Ericsson.Copyright (c) 2020 BayLibre, SAS Author: Honghui Zhang <honghui.zhang@mediatek.com>Copyright 2019 Pengutronix, Marco Felsch <kernel@pengutronix.de>Copyright (C) 2014 Ulrich HechtCopyright (c) 2019 BayLibre, SAS.Copyright (c) 2019 Martin Blumenstingl <martin.blumenstingl@googlemail.com>Copyright (C) 2016 Imagination TechnologiesCopyright (C) STMicroelectronics 2017 - All Rights Reserved Author: Torgue Alexandre <alexandre.torgue@st.com> for STMicroelectronics.Copyright 2017-2018 NXP.Copyright (C) 2020 Pavel Machek <pavel@ucw.cz>Copyright (C) 2018 Jacopo Mondi <jacopo+renesas@jmondi.org>Copyright (c) 2015 HiSilicon Technologies Co., Ltd.Copyright 2018-2019 NXPCopyright (C) 2015 Boris Barbulovski <bbarbulovski@gmail.com>Copyright (c) 2017 Amlogic, Inc. All rights reserved.Copyright (c) 2018-2019, The Linux Foundation. All rights reserved.Copyright (C) 2016 Freescale Semiconductor, Inc.Copyright (C) 2013 Ludovic Desroches <ludovic.desroches@atmel.com>Copyright (c) 2020 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>Copyright (c) 2015-2016 MediaTek Inc.(c) 2014-2017 Valentin Rothberg <valentinrothberg@gmail.com>Copyright 2017 Texas Instruments, Inc.Copyright (c) 2011 The Chromium OS Authors. All rights reserved.Copyright (C) 2013 Texas Instruments Eduardo Valentin <eduardo.valentin@ti.com>Copyright (c) 2002 - 2011 Tony Finch <dot@dotat.at>Copyright (c) 2019, Samsung Electronics Author: Lukasz Luba <l.luba@partner.samsung.com>Copyright (c) 2018-2020, NVIDIA CORPORATION. All rights reserved.Copyright 1996, 1997 Linux International.Copyright (c) 2018, Craig Tatlor.Copyright (c) 2015 Heiko Stuebner <heiko@sntech.de>Copyright(c) 2017 Broadcom. All rights reserved.(C) Copyright Linaro, Ltd. 2018Copyright 2007 Jon Loeliger, Freescale Semiconductor, Inc.Copyright (C) 2016 Chen-Yu Tsai <wens@csie.org>Copyright (c) 2009-2010 Wind River Systems, Inc.Copyright 2019 NXPCopyright (C) 2018 Cogent Embedded, Inc.Copyright (C) 2016 Intel Corporation. All rights reservedCopyright (c) Cryptoapi developers.Copyright (c) 2018, Linaro Ltd.Copyright (C) 2014 Google, Inc(C) Copyright 2007 Gerald Van Baren, Custom IDEAS, vanbaren@cideas.com Based on code written by: Pantelis Antoniou <pantelis.antoniou@gmail.com> and Matthew McClintock <msm@freescale.com>Copyright (C) 2017 Socionext Inc.Copyright (C) 2002-2003 Romain Lievin <roms@tilp.info>Copyright 2019 Laurent Pinchart <laurent.pinchart@ideasonboard.com>Copyright (c) 2019-2020, NXPCopyright (C) 2016-2017 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright (c) 2016-2017, Elena Reshetova, Intel CorporationCopyright (C) 2019 Jacek Anaszewski <jacek.anaszewski@gmail.com>Copyright (c) 2015 Hisilicon Limited.Copyright (C) 2013 Horms Solutions Ltd.Copyright (C) 2016 Endless Mobile, Inc.Copyright (c) 1999-2002 Vojtech PavlikCopyright (C) 2017 Cogent Embedded, Inc.Copyright 2015 Linaro LimitedCopyright (c) 2014 MediaTek Inc.Copyright (c) 2018 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright 2014 Ulrich HechtCopyright 2010 Steven Rostedt <srostedt@redhat.com>, Red Hat Inc.Copyright (c) 2015 MediaTek Inc.Copyright (C) 2014-2018 Xilinx, Inc.Copyright (c) 2015-2016, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2019, BayLibreCopyright (C) 2016 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) 2014 Renesas Electronics CorporationCopyright (C) 2015 BroadcomCopyright (C) 2014 Beniamino Galvani <b.galvani@gmail.com>Copyright (c) Siemens AG, 2011, 2012Copyright (C) 2019 Glider bvbaCopyright (c) 2013-2014 Linaro Limited.Copyright (c) 2014 Hisilicon Limited.Copyright (c) 2020 Cristian Ciocaltea <cristian.ciocaltea@gmail.com>Copyright (c) 2019 Amlogic, Inc.Copyright (c) 2016 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>Copyright 2009 John F. Reiser <jreiser@BitWagon.com>. All rights reserved.Copyright (c) 2016 Linaro Ltd(C) Copyright David Gibson <dwg@au1.ibm.com>, IBM Corporation. 2005.Copyright (c) 2018 Amlogic, inc.Copyright (c) 2019-2020, NXP Author: Alexandre Bailon <abailon@baylibre.com>Copyright (c) 2013, NVIDIA CORPORATION. All rights reserved.Copyright 2008 Jon Loeliger, Freescale Semiconductor, Inc.Copyright (C) 2020 BAIKAL ELECTRONICS, JSCCopyright (c) 2013 Tomasz Figa <tomasz.figa at gmail.com>Copyright 2013 Ideas On Board SPRLCopyright (c) NXP 2019Copyright (C) 2015 Boris Barbulovski <bbarbulovski@gmail.com>.Copyright (C) 2018 The Linux Foundation. All rights reserved.Copyright 2013 Linaro LimitedCopyright (C) 2006 Hans Verkuil (hverkuil@xs4all.nl)Copyright (c) 2014 Linaro Ltd.Copyright (C) 2018 Nuvoton Technologies tali.perry@nuvoton.comCopyright 2008 (c) Frederic Weisbecker <fweisbec@gmail.com>Copyright (C) 2009 NokiaCopyright (c) 2018 LSI-TEC - Caninos LoucosCopyright (c) 2018 Icenowy Zheng <icenowy@aosc.xyz>Copyright (C) 2013-2015 Ideas on BoardCopyright 2014 Freescale Semiconductor, Inc.Copyright (C) 2014 Linaro Ltd.Copyright 2016 by Emese Revfy <re.emese@gmail.com>Copyright (c) Siemens AG, 2011-2013Copyright (c) 2018 MediaTek Inc.Copyright (C) 2014 ZTE Corporation.Copyright (c) 2013, NVIDIA Corporation.Copyright (c) 2018, The Linux Foundation. All rights reserved.Copyright (c) 2020 Yangtao Li <frank@allwinnertech.com>Copyright 2014 Oleksij Rempel <linux@rempel-privat.de>Copyright (c) 2014 Actions Semi Inc.Copyright (c) 2018, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2016-2017 Linaro Ltd.Copyright (C) 2015 Microchip Technology Inc. All rights reserved.Copyright (C) 2017 Impinj, Inc.Copyright (C) 2014-2015 Red Hat, Inc. All Rights Reserved.Copyright 2012-2016 by the PaX Team <pageexec@freemail.hu>Copyright (C) All BPF authors and contributors from 2014 to present.Copyright 2013 Lucas Stach, Pengutronix <l.stach@pengutronix.de>Copyright (c) Thiebaud Weksteen, 2015Copyright (C) 2015 Renesas Electronics Corp.Copyright 2011 LinaroCopyright (C) 2013-2015 Xilinx, Inc.Copyright (C) 2013 Texas Instruments, Inc.Copyright (C) 2018 Xilinx, Inc.Copyright (c) 2020, The Linux Foundation. All rights reserved.Copyright (c) 2016 Rockchip Electronics Co. Ltd.Copyright (C) 2014 Robert JarzmikCopyright (c) 2019-2020, The Linux Foundation. All rights reserved.Copyright (C) 2016 NVIDIA CORPORATION. All rights reserved.Copyright (C) 2017 Hauke Mehrtens <hauke@hauke-m.de>Copyright (c) 2020 MediaTek Inc.Copyright (C) 2018 Jernej Skrabec <jernej.skrabec@siol.net>(C) Copyright Arm Holdings. 2017Copyright (C) 2015 by Sang EngineeringCopyright (C) 2012 Red Hat, Inc. All Rights Reserved.Copyright (c) 2017 Icenowy Zheng <icenowy@aosc.xyz>Copyright 2011 - 2012 Cavium, Inc.Copyright (C) 2018 Zodiac Inflight InnovationsCopyright (C) 2018 Microchip TechnologyCopyright 2003 Kai GermaschewskiCopyright (c) 2019 周琰杰 (Zhou Yanjie) <zhouyanjie@wanyeetech.com>Copyright (C) 2012 David Gibson, IBM Corporation.Copyright (c) 2014 Tomasz Figa <tomasz.figa@gmail.com>Copyright 2012 Kim Phillips, Freescale Semiconductor.Copyright (c) Siemens AG, 2012, 2013Copyright (C) 1999-2019 Alibaba Group Holding Limited. by: Shile Zhang <shile.zhang@linux.alibaba.com>Copyright (c) 2020 The Linux Foundation. All rights reserved.Copyright (C) 2015 Cyrille Pitchen <cyrille.pitchen@atmel.com>Copyright (C) IBM Corporation, 2006Copyright (c) 2020 Nicolas Saenz Julienne Author: Nicolas Saenz Julienne <nsaenzjulienne@suse.com>Copyright (c) 2015 MediaTek, Shunli Wang <shunli.wang@mediatek.com>Copyright (c) 2014 Samsung Electronics Co., Ltd.Copyright (c) 2017 Andreas FärberCopyright (C) 2018 embedded brains GmbHCopyright (c) 2013 MundoReader S.L.Copyright (C) 2016 Hewlett Packard Enterprise Development LPCopyright 2002-2004 Rusty Russell, IBM CorporationCopyright 2017 NXPCopyright (C) 2015 Sakari AilusCopyright (c) 2014 MundoReader S.L.Copyright (c) 2018 Linaro Ltd.Copyright (C) 2017 Josh Poimboeuf <jpoimboe@redhat.com>Copyright (c) 2015 Hans de Goede <hdegoede@redhat.com>Copyright (C) 2016 Glider bvbaCopyright (c) 2019 Amlogic, Inc. All rights reserved.Copyright (C) 2015, Samsung Electronics Co., Ltd.Copyright (c) 2016 Samsung Electronics Co., Ltd.Copyright (C) 2015 - 2016 ZTE Corporation.Copyright (C) 2016 Maxime Ripard <maxime.ripard@free-electrons.com>Copyright (C) 2019 Xilinx Inc.Copyright (C) 2016 Free ElectronsCopyright (C) 2014-2016 Red Hat, Inc. All Rights Reserved.Copyright (C) STMicroelectronics 2018 - All Rights Reserved Author: Philippe Peurichard <philippe.peurichard@st.com>, Pascal Paillet <p.paillet@st.com> for STMicroelectronics.Copyright (C) Google LLC, 2020Copyright (c) 2019, The Linux Foundation. All rights reserved.Copyright (C) 2017 Priit Laes <plaes@plaes.org>Copyright (C) 2014 Freescale Semiconductor, Inc.Copyright (C) 2014 Renesas Electronics CorporationCopyright (C) 2014 Samsung Electronics Lukasz Majewski <l.majewski@samsung.com>Copyright (C): 2016 Nicolai Stange Options: --no-includesCopyright 2014 Linaro Ltd.Copyright (c) 2019, Linaro LtdCopyright (c) 2017 Martin Blumenstingl <martin.blumenstingl@googlemail.com>.Copyright (c) 2018, 2020, The Linux Foundation. All rights reserved.Copyright (C) 2018-2019 Netronome Systems, Inc.Copyright (C) 2010, Jason Baron <jbaron@redhat.com>Copyright (C) 2018 Pengutronix, Lucas Stach <kernel@pengutronix.de>Copyright 2011-2017 by the PaX Team <pageexec@freemail.hu>Copyright(c) 2015 Broadcom Corporation. All rights reserved.Copyright (c) Andrew Tridgell 1997-1998.Copyright (C) 2002 Roman Zippel <zippel@linux-m68k.org>Copyright (c) 2019 Microchip Inc.Copyright (C) 2015 Broadcom CorporationCopyright 2013-2017 by PaX Team <pageexec@freemail.hu>Copyright (C) 2015 Endless Mobile, Inc.Copyright (C) 2014, 2016 Antony Pavlov <antonynpavlov@gmail.com>Copyright (C) 2014 Google, Inc.Copyright (c) 2017 MediaTek Inc.Copyright (C) STMicroelectronics 2018 - All Rights Reserved Author: Gabriel Fernandez <gabriel.fernandez@st.com> for STMicroelectronics.Copyright (C) 2018 Masahiro Yamada <yamada.masahiro@socionext.com>Copyright Intel Corporation (C) 2017. All Rights ReservedCopyright (C) 2016 Cogent Embedded, Inc.Copyright (c) 2017 Amlogic, inc.Copyright (c) 2019-2020, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2012-2013 Linaro Limited.Copyright (C) 2017, Intel CorporationCopyright 20172018 NXPCopyright (c) 2016, The Linux Foundation. All rights reserved.Copyright (c) 2015 Rockchip Electronics Co. Ltd.Copyright 2016 Cirrus Logic, Inc.Copyright 2018 NXP Dong Aisheng <aisheng.dong@nxp.com>Copyright (c) 2018 Microchip Technology, Inc. All rights reserved.Copyright (c) 2001-2021, Huawei Tech. Co., Ltd.Copyright 2014 Maxime RipardCopyright (C) 2015-2016 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2013 Broadcom CorporationCopyright (C) 2013 Texas Instruments Incorporated -Copyright (c) 2017 Microsemi CorporationCopyright (C) 2002-2005 Sam Ravnborg <sam@ravnborg.org>Copyright (C) 2018 MediaTek Inc.Copyright (c) 2018 Bitmain Ltd.Copyright 2016 Maxime RipardCopyright (C) 2016 NextThing Co.Copyright (c) 2019, Jeffrey HugoCopyright (C) 2019 Renesas Electronics Corp.Copyright (C) 2006 David Gibson, IBM Corporation.Copyright (c) 2013 Samsung Electronics Co., Ltd.Copyright 2015 Maxime RipardCopyright (C) 2017 Cogent Embedded Inc.Copyright (c) 2019 Rockchip Electronics Co. Ltd.Copyright (C) 2008 Nir Tzachar <nir.tzachar@gmail.com>Copyright (C) 2016 Icenowy Zheng <icenowy@aosc.io>Copyright (c) 2018-2020, The Linux Foundation. All rights reserved.Copyright (C) 2016 STMicroelectronics Author: Gabriel Fernandez for STMicroelectronics.Copyright 2016 Axis Comunications AB.Copyright(c) 2014 Broadcom Corporation. All rights reserved.Copyright (c) 2016-2017 HiSilicon Technologies Co., Ltd.Copyright 2011 The Chromium Authors, All Rights Reserved.Copyright (C) 2014 Alexander Shiyan <shcwork@mail.ru>Copyright (C) 2015 Freescale Semiconductor, Inc.Copyright (c) 2018, NVIDIA CORPORATION. All rights reserved.Copyright 2002 by Kai Germaschewski(c) 2014 Stefan Hengelein <stefan.hengelein@fau.de>Copyright (c) 2012-2013 Hisilicon Limited.Copyright (C) 2018 Renesas Electronics Corp.Copyright (C) 2019, Unisoc Communications Inc.Copyright (C) 2013 Texas Instruments Incorporated - http://www.ti.com/Copyright (C) 2015 MediaTek Inc.Copyright (c) 2013, The Linux Foundation. All rights reserved.Copyright (c) 2013-2014 Hisilicon Limited.Copyright (c) Siemens AG, 2013Copyright (c) BayLibre, SAS.Copyright (c) 2018 Baylibre SAS.Copyright (C) 2014 Wolfram Sang, Sang Engineering <wsa@sang-engineering.com>Copyright (C) 2014 STMicroelectronics Author: Gabriel Fernandez <gabriel.fernandez@st.com>Copyright (c) 2014 LSI CorporationCopyright (c) 2015 Vladimir Zapolskiy <vz@mleia.com>Copyright (C) 2015 by Renesas Electronics CorporationCopyright (C) 2017, Spreadtrum Communications Inc.(c) 2015, Quentin Casasnovas <quentin.casasnovas@oracle.com>Copyright (c) 2019, Linaro Ltd.Copyright (c) 2019 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>Copyright (C) 2019, Intel CorporationCopyright (C) 2018 Renesas Electronics Europe LimitedCopyright (c) 2018 Amlogic, Inc. All rights reserved.Copyright (c) 2019 Linaro Ltd.Copyright (C) 2017 Gateworks CorporationCopyright (C) 2020 Renesas Electronics Corp.Copyright(c) 2017 Broadcom Corporation. All rights reserved.Copyright (c) 2019 Brian Masney <masneyb@onstation.org>Copyright 2013 Freescale Semiconductor, Inc.Copyright (C) 2020 Intel Corporation.Copyright (c) 2016 HiSilicon Technologies Co., Ltd.Copyright (c) 2016, NVIDIA Corporation.Copyright (C) 2015 Stefan Wahren <stefan.wahren@i2se.com>Copyright (C) 2002-2005 Roman Zippel <zippel@linux-m68k.org>Copyright (c) 2014, The Linux Foundation. All rights reserved.Copyright (c) 2016 Icenowy Zheng <icenowy@aosc.xyz>Copyright (C) 2014 STMicroelectronics – All Rights ReservedCopyright (c) 2019 Zhou Yanjie <zhouyanjie@zoho.com>Copyright 2016 Freescale Semiconductor, Inc.Copyright 2014-2016 by Open Source Security, Inc., Brad Spengler <spender@grsecurity.net>Copyright (C) 2014-2015 Freescale Semiconductor, Inc.Copyright 2011-2016 by Emese Revfy <re.emese@gmail.com>Copyright (C) 2017 ImpinjCopyright (C) Google LLC, 2018Copyright (c) 2016-2018, The Linux Foundation. All rights reserved.Copyright 2020 Linaro LimitedCopyright (c) 2002 David S. Miller (davem@redhat.com)Copyright (c) 2017-2020, The Linux Foundation. All rights reserved.Copyright 2015 Cirrus Logic Inc.Copyright (c) 2019 Nuvoton Technology corporation.Copyright (C) 2016 Altera Corporation. All rights reservedCopyright (C) IBM Corporation, 2015Copyright (C) 2016 Neil Armstrong <narmstrong@baylibre.com>Copyright (C) 2016 Cogent Embedded Inc.Copyright (C) 2017 Linaro Ltd.(C) Copyright David Gibson <dwg@au1.ibm.com>, IBM Corporation. 2007.Copyright (c) 2015 Linaro Limited.Copyright (C) 2017 Chen-Yu Tsai <wens@csie.org>Copyright (c) 2018-2019, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2012-2014,2018,2020 The Linux Foundation. All rights reserved.Copyright 2002-2003 Rusty Russell, IBM Corporation 2003 Kai GermaschewskiCopyright (C) 2015 Markus ReichlCopyright (c) 2015, The Linux Foundation. All rights reserved.Copyright (c) 2016 Krzysztof KozlowskiCopyright (C) 2019 Marek Behun <marek.behun@nic.cz>Copyright (C) 2019 Martin Blumenstingl <martin.blumenstingl@googlemail.com>Copyright (c) 2015, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2019-20 Sean Anderson <seanga2@gmail.com>Copyright (C) 2017 Icenowy Zheng <icenowy@aosc.io>Copyright (c) 2020 BayLibre, SAS.(c) 2017, Jonathan Corbet <corbet@lwn.net>Copyright (c) 2019 MediaTek Inc.Copyright (C) 2018-2019 SiFive, Inc.Copyright (c) 2016-2017, The Linux Foundation. All rights reserved.Copyright (c) 2016 BayLibre, SAS.Copyright (c) 2020 Western Digital Corporation or its affiliates.Copyright (c) 2020, Google LLC. All rights reserved.Copyright (C) 2020 Xilinx, Inc.Copyright (C) 2014 David Gibson <david@gibson.dropbear.id.au>Copyright (C) 2019 MediaTek Inc.Copyright 2002 by Kai Germaschewski <kai.germaschewski@gmx.de>Copyright (c) 2017 Rockchip Electronics Co. Ltd.Copyright 2017-2018 NXP(c) 2014, Sasha Levin <sasha.levin@oracle.com>Copyright (C) 2016 Renesas Electronics Corp.Copyright (c) 2002 James Morris <jmorris@intercode.com.au>Copyright (C) 2018 Texas Instruments Incorporated - https://www.ti.com/Copyright (C) 2017 Glider bvbaCopyright (c) 2015 Joachim Eastwood <manabian@gmail.com>Copyright (C) 2015 Intel Corporation.Copyright (C) 2003-5, 2007 Red Hat, Inc. All Rights Reserved.Copyright 2009-2010 Canonical Ltd.Copyright (C) 2006 International Business Machines Corp.Copyright 2011-2016 Google Inc.Copyright (C) 2004-2006 Trusted Computer Solutions, Inc.Copyright (C) 2010 Politecnico di Torino, ItalyCopyright (C) 2003 Tresys Technology, LLC Copyright (C) 2007 Hewlett-Packard Development Company, L.P.Copyright (C) 2003 - 2004 Tresys Technology, LLCCopyright (C) 2019 IBM CorporationCopyright (C) 2010 NEC corporationCopyright (C) 2008 IBM CorporationCopyright (C) 2001,2002 Networks Associates Technology, Inc.Copyright (C) 2010 Canonical, Ltd.Copyright (C) 2018 The Chromium OS Authors.Copyright (c) 2016, Intel CorporationCopyright (C) 2004-5 Red Hat, Inc. All Rights Reserved.Copyright (C) 2018 Red Hat, Inc.Copyright 2007 IBM CorpCopyright (C) 2004 IBM Inc.Copyright (C) 2005-2011 NTT DATA CORPORATIONCopyright (C) 2014 Intel Corporation.Copyright (C) 2008 Red Hat, Inc. All Rights Reserved.Copyright (C) 2001 WireX Communications, Inc <chris@wirex.com>Copyright (C) 2016 Stephan Mueller <smueller@chronox.de>Copyright (C) 2012, 2016 Red Hat, Inc. All Rights Reserved.Copyright (C) 2004 IBM CorporationCopyright (C) 2003-2008 Red Hat, Inc., James Morris <jmorris@redhat.com>Copyright (C) 2006 Trusted Computer Solutions, Inc. <dgoeddel@trustedcs.com>Copyright (C) 2008 IBM Corporation Author: Mimi Zohar <zohar@us.ibm.com>(c) Copyright Hewlett-Packard Development Company, L.P., 2006Copyright (C) 2006 Trusted Computer Solutions, Inc.Copyright (C) 2001-2002 Greg Kroah-Hartman <greg@kroah.com>Copyright (C) 2004-2008 Red Hat, Inc. All Rights Reserved.Copyright (C) 2009 Hewlett-Packard Development Company, L.P.(c) Copyright Hewlett-Packard Development Company, L.P., 2007, 2008Copyright (C) 2004-2007 Red Hat, Inc. All Rights Reserved.Copyright (C) 2010 Nokia CorporationCopyright (C) 2005-2010 IBM CorporationCopyright (C) 2006 IBM Corporation, Timothy R. Chavez <tinytim@us.ibm.com>Copyright (C) 2008, 2009 NEC CorporationCopyright (C) 2011 The Chromium OS Authors.Copyright (C) 2019 Microsoft CorporationCopyright (C) 2016 Mellanox TechonologiesCopyright (C) 2005 International Business Machines CorporationCopyright (C) 2004 Greg Kroah-Hartman <greg@kroah.com>Copyright (C) 2005 Red Hat, Inc., James Morris <jmorris@redhat.com>Copyright (C) 2003 Red Hat, Inc., James Morris <jmorris@redhat.com>Copyright (C) 2001 Networks Associates Technology, Inc <ssmalley@nai.com>Copyright (C) 2005,2006,2007,2008 IBM CorporationCopyright (C) 2003 Tresys Technology, LLCCopyright (C) 2004-2005, 2008, 2013 Red Hat, Inc. All Rights Reserved.Copyright (C) 2011 IBM CorporationCopyright (C) 2004 Red Hat, Inc., James Morris <jmorris@redhat.com>Copyright (C) 2004-2005, 2008 Red Hat, Inc. All Rights Reserved.Copyright (C) 2006, 2007 Hewlett-Packard Development Company, L.P.Copyright 2009-2017 Canonical Ltd.Copyright (C) 2014 Casey Schaufler <casey@schaufler-ca.com>Copyright 2009-2013 Canonical Ltd.Copyright (C) 2014 Intel CorporationCopyright (C) 2016 Red Hat, Inc. All Rights Reserved.Copyright (C) 2020 Red Hat, Inc.Copyright (C) 1998-2008 Novell/SUSECopyright 2017 Canonical Ltd.Copyright (C) 2007 Casey Schaufler <casey@schaufler-ca.com>Copyright (C) 2009-2011 Red Hat, Inc. All Rights Reserved.(c) Copyright Hewlett-Packard Development Company, L.P., 2008Copyright (C) 2005 Red Hat, Inc. All Rights Reserved.Copyright (C) 2019 IBM Corporation Author: Nayna JainCopyright (C) 2016 IBM CorporationCopyright (C) 2009-2010 IBM CorporationCopyright (C) 2017-2020 Jason A. Donenfeld <Jason@zx2c4.com>. All Rights Reserved.Copyright (C) 2017-2019 Huawei Technologies Duesseldorf GmbHCopyright 2009-2012 Canonical Ltd.Copyright (C) 2007 Hitachi Software Engineering Co., Ltd.Copyright (C) 2011 Intel Corporation.Copyright (C) 2006, 2007, 2009 Hewlett-Packard Development Company, L.P.Copyright (C) 2004-2005 Trusted Computer Solutions, Inc.Copyright (C) 2002-2008 Novell/SUSECopyright 2013 Canonical Ltd.Copyright (C) 2010 IBM Corporation(c) Copyright Hewlett-Packard Development Company, L.P., 2007Copyright (C) 2013 Politecnico di Torino, ItalyCopyright (C) 2020 Google LLC.Copyright (C) 2013 Intel CorporationCopyright IBM Corporation, 2018 Author(s): Nayna Jain <nayna@linux.ibm.com>Copyright (C) 2013 Red Hat, Inc. All Rights Reserved.Copyright (C) 2005 Greg Kroah-Hartman <gregkh@suse.de>Copyright (C) 2015 Juniper Networks, Inc.Copyright (C) 2011 Intel CorporationCopyright (C) 2004 Red Hat, Inc. All Rights Reserved.Copyright 2009-2018 Canonical Ltd.Copyright (C) 2016 Mellanox Technologies(c) Mellanox Technologies, 2016Copyright (C) 2003 - 2004, 2006 Tresys Technology, LLCCopyright (c) 2010 Samsung Electronics Co. LtdCopyright (C) 1997-2011 AudioScience Inc. <support@audioscience.com>Copyright 2010-2011 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (C) 2010 Ryan MallonCopyright (C) 2016 Maxime Ripard Maxime Ripard <maxime.ripard@free-electrons.com>Copyright (C) 2014 Texas Instruments Incorporated - https://www.ti.comCopyright 2012 Wolfson MicroelectronicsCopyright 2013 Florian Meier, <koalo@koalo.de>Copyright 2016 Nuvoton Technology Corp.Copyright 2015 Cirrus Logic Inc.Copyright (C) 2004-2005, Kyle McMartin <kyle@parisc-linux.org>Copyright 2010 Maxim Integrated ProductsCopyright (c) 2004 by Castet Matthieu <castet.matthieu@free.fr>Copyright (C) 2016-2017 Maxim Integrated Products Author: Ryan Lee <ryans.lee@maximintegrated.com>Copyright(c) 2019 Intel Corporation. All rights reserved.Copyright (C) 2015 Intel Corp Author:Rafal Redzimski <rafal.f.redzimski@intel.com>Copyright 2003 mjander mjander@users.sourceforge.netCopyright (c) 2006 Philipp Zabel <philipp.zabel@gmail.com>Copyright 2012 Wolfson Microelectronics PLC.Copyright (c) 2015-2017 Takashi SakamotoCopyright (c) 2014 Takashi Sakamoto <o-takashi@sakamocchi.jp>Copyright 2011 Realtek Semiconductor Corp.Copyright (c) 2020, Maxim Integrated.Copyright (C) 2014-2017 Texas Instruments Incorporated - https://www.ti.com/Copyright (c) 1999 by Uros Bizjak <uros@kss-loka.si>Copyright (c) 2002,2003 by Takashi Iwai <tiwai@suse.de>Copyright (C) 2007 MontaVista Software, Inc., <source@mvista.com>Copyright (c) 2013 Dialog SemiconductorCopyright (c) by Francisco Moraes <fmoraes@nc.rr.com>Copyright (c) 2006 by Matthias König <mk@phasorlab.de>Copyright 2007 Wolfson Microelectronics PLC. - linux@wolfsonmicro.com Graeme Gregory - graeme.gregory@wolfsonmicro.comCopyright (C) 2008-14 Intel Corporation Authors: Vinod Koul <vinod.koul@intel.com>Copyright (c) 2012 Dialog SemiconductorCopyright (c) 2000 by Takashi Iwai <tiwai@suse.de>Copyright (C) 2011 Stefan Hajnoczi <stefanha@gmail.com>Copyright 2011 Wolfson Microelectronics PLC.Copyright (c) 2006 Jochen Voss <voss@seehuhn.de>Copyright 2009-12 Wolfson Microelectronics plcCopyright (C) 2015 Renesas Electronics Corp.Copyright (C) 2000 by Massimo Piccioni <dafastidio@libero.it>(C) Copyright AudioScience Inc. 1996-2009 2008 Pavel Hofman <dustin@seznam.cz>Copyright 2014 Realtek Semiconductor Corp.Copyright (C) 1993 Turtle Beach Systems, Inc.Copyright (c) 2002 by Takashi Iwai <tiwai@suse.de>, Clemens Ladisch <clemens@ladisch.de>Copyright (c) by Jaromir Koutek <miri@punknet.cz>, Jaroslav Kysela <perex@perex.cz>, Thomas Sailer <sailer@ife.ee.ethz.ch>, Abramo Bagnara <abramo@alsa-project.org>, Markus Gruber <gruber@eikon.tum.de>Copyright (c) 2020, Maxim IntegratedCopyright (c) 2008, 2007, 2004-2005 Simtec Electronics http:armlinux.simtec.co.uk Ben Dooks <ben@simtec.co.uk>Copyright (c) 1998 by Jaroslav Kysela <perex@perex.cz>Copyright 2017 Nuvoton Technology Crop.Copyright 2009-10 Wolfson Microelectronics, plcCopyright (C) 2009 Jon Smirl, Digispeaker Author: Jon Smirl <jonsmirl@gmail.com>Copyright (c) 2002-2004 Martin Langer <martin-langer@gmx.de>, Pilo Chambert <pilo.c@wanadoo.fr>Copyright (c) 2018 MediaTek Inc.Copyright (C) 2008 Nokia Corporation Contact: Jarkko Nikula <jarkko.nikula@bitmer.com>Copyright 2015 Cirrus Logic IncCopyright (c) 2010 Arnaud Patard <arnaud.patard@rtp-net.org>Copyright 2016 Chen-Yu Tsai <wens@csie.org>Copyright (c) 2006 ATI Technologies Inc.Copyright 2013 Amarula SolutionsCopyright 2008 Samsung Electronics.Copyright (c) 2002 by Takashi Iwai <tiwai@suse.de>Copyright (C) 2009 Imagination Technologies Ltd.Copyright 2007 Openmoko Inc Author: Graeme Gregory <graeme@openmoko.org>Copyright (c) 2013 Anssi Hannula <anssi.hannula@iki.fi>Copyright (c) 2015 The Linux Foundation. All rights reserved.(C) 2006-2009 VIA Technology, Inc.Copyright (c) by AudioScience Inc <support@audioscience.com>Copyright (c) 2008-2009, NVIDIA CorporationCopyright (C) 2020 Texas Instruments Incorporated - https:www.ti.comCopyright 1998 Emagic Soft- und Hardware GmbHCopyright (c) 2007 Julian Scheel <julian@jusst.de>Copyright 2010 Arnaud Patard <arnaud.patard@rtp-net.org>(c) 2009, 2010 Nvidia Graphics Pvt. Ltd.Copyright 2009 Wolfson MicroelectronicsCopyright(c) 2018-2020 Intel Corporation.Copyright (c) 2003 Simtec Electronics <linux@simtec.co.uk>Copyright by Michael T. Mayers (c) Jan 09, 2000 mail: michael@tweakoz.com Thanks to John GalbraithCopyright (C) 2020 Texas Instruments Incorporated - https://www.ti.com Author: Peter Ujfalusi <peter.ujfalusi@ti.com>Copyright (C) 2013-14 Intel Corp Author: Omair Mohammed Abdullah <omair.m.abdullah@intel.com>Copyright 2013 Realtek Microelectronics Author: Bard Liao <bardliao@realtek.com>Copyright 2018 Realtek Microelectronics Author: Bard Liao <bardliao@realtek.com>Copyright (C) 2000 Takashi iwai <tiwai@suse.de>(C) Copyright 2003 Red Hat Inc <alan@lxorguk.ukuu.org.uk>Copyright 2011 Vista Silicon S.L.Copyright (c) 2019, Linaro LimitedCopyright (c) 2015 Collabora Ltd.Copyright(c) 2015-18 Intel Corporation.Copyright (C) 2013, Analog Devices Inc.Copyright (C) 2014 Google, Inc.Copyright (C) 2003 Deep Blue Solutions, Ltd, All Rights Reserved.Copyright (c) 2010 Wolfson Microelectronics plc Author: Mark Brown <broonie@opensource.wolfsonmicro.com>Copyright (C) 2014 Texas Instruments, Inc.Copyright(c) 2008 Intel Corporation.Copyright 2012-2013 Freescale Semiconductor, Inc.Copyright (C) 2013 Andrey SmirnovCopyright (c) Clemens LadischCopyright (C) 2015 Andrej Krutak <dev@andree.sk>Copyright 2017 Realtek Semiconductor Corp.Copyright (c) 2005 Embedded Alley Solutions, Inc.Copyright 2007-11 Wolfson Microelectronics, plcCopyright (C) 2008 Mistral SolutionsCopyright (C) 1998,99 Takashi Iwai <tiwai@suse.de>Copyright (c) 2013, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2008 - 2009 Nokia CorporationCopyright (C) 2011 taskit GmbH Author: Christian Glindkamp <christian.glindkamp@taskit.de>Copyright(c) 2019-2020 Intel Corporation. All rights reserved.Copyright (c) 2018 Takashi SakamotoCopyright (c) 2019 BayLibre, SAS.Copyright (c) 2017, Maxim IntegratedCopyright 2017 Linaro Ltd.Copyright 2009-2011 Analog Devices Inc.Copyright (C) 2012 Intel Corp.Copyright (c) by Scott McNab <sdm@fractalgraphics.com.au>Copyright (C) 2009 Samsung Electronics Co.Ltd Author: Joonyoung Shim <jy0922.shim@samsung.com>Copyright (C) 1997-2012 AudioScience Inc. <support@audioscience.com>(c) 2011 Manuel Lauss <manuel.lauss@googlemail.com>Copyright (C) 1999-2000 by Massimo Piccioni dafastidio@libero.it 2002 James Stafford <jstafford@ampltd.com>Copyright 2016 Realtek Semiconductor Corp.Copyright 2008 Realtek MicroelectronicsCopyright (C) 2009 Janusz Krzysztofik <jkrzyszt@tis.icnet.pl>Copyright 2008 Jon Smirl, Digispeaker Author: Jon Smirl <jonsmirl@gmail.com>Copyright 2010 Freescale Semiconductor, Inc.Copyright(c) 2004 Intel Corporation. All rights reserved.Copyright (C) 2015 Goldelico GmbHCopyright (C) 2012 Innovative Converged Devices(ICD)Copyright 2012 Philippe Retornaz, <philippe.retornaz@epfl.ch>Copyright (c) 2003 Takashi Iwai <tiwai@suse.de>Copyright (C) 2015 LinaroCopyright 2003 (c) Laurent CanetCopyright (C) 2007 - 2009 Motorola, Inc.Copyright (c) 2013 by Tobias HoffmannCopyright (c) 2007 Takashi Iwai <tiwai@suse.de>Copyright 2008 AtmelCopyright (c) 2004 James Courtier-Dutton <James@superbug.demon.co.uk>Copyright 2014 Cirrus Logic, Inc.Copyright (C) 2006 Applied Data SystemsCopyright (c) 2008 by Takashi Iwai <tiwai@suse.de>Copyright (c) 2007 Daniel Mack <daniel@caiaq.de>Copyright (c) 2003 by Jaroslav Kysela <perex@perex.cz>Copyright (C) 2013 Paratronic, Richard Genoud <richard.genoud@gmail.com>Copyright 2008, 2009 Wolfson Microelectronics PLC.Copyright (c) by Tugrul Galatali <galatalt@stuy.edu>, Jaroslav Kysela <perex@perex.cz>Copyright 2017 Advanced Micro Devices, Inc.Copyright (C) 2020 Texas Instruments Incorporated - https://www.ti.comCopyright (c) 2016 MediaTek Inc.Copyright (C) 2015 Atmel CorporationCopyright (c) 2008 Thomas Bogendoerfer <tsbogend@alpha.fanken.de>Copyright(c) 2018 Intel Corporation.Copyright (C) 2008 Bluewater Systems Ltd Author: Ryan MallonCopyright (c) by Jaroslav Kysela <perex@perex.cz>,Copyright (c) Lee Revell <rlrevell@joe-job.com>Copyright (c) 2008 Embedded Alley Solutions IncCopyright 2004-2005 Simtec Electronics http:armlinux.simtec.co.uk Ben Dooks <ben@simtec.co.uk>Copyright (c) 2007 Manuel Lauss <mano@roarinelk.homelinux.net>Copyright (C) 2014 Texas Instruments Incorporated - https://www.ti.comCopyright (C) 2002, 2005 - 2011 by Andreas Mohr <andi AT lisas.de>Copyright (c) by Pavel Hofman <pavel.hofman@ivitera.com>Copyright 2000-2003 (c) Helge DellerCopyright 2006 Johannes Berg <johannes@sipsolutions.net>Copyright 2009-2011 Wolfson Microelectronics PLC.Copyright (c) 2003 Dimitromanolakis Apostolos <apostol@cs.utoronto.ca>Copyright 2018 Konsulko GroupCopyright 2008 Wolfson Microelectronics PLC.Copyright 2009-12 Wolfson Microelectronics(C) Copyright AudioScience Inc. 2007Copyright (C) 2019 Texas Instruments Incorporated - https://www.ti.comCopyright 2015 Maxime Ripard <maxime.ripard@free-electrons.com>Copyright 2015 Adam Sampson <ats@offog.org>Copyright (c) 2018-2019 by Geoffrey D. Bennett <g at b4.vu>Copyright (c) 2019-2020, Intel Corporation.Copyright (c) 2016 by Detlef Urban (onkel@paraair.de)(C) Copyright AudioScience Inc. 1998-2010Copyright (C) 2016 Intel Corp Authors: Sailaja Bandarupalli <sailaja.bandarupalli@intel.com>Copyright (c) Amarula Solutions B.V. 2013Copyright (c) 2016-2017 Socionext Inc.(C) 2006-2008 Takashi Iwai <tiwai@suse.de>Copyright (C) 1993-1997 Michael BeckCopyright (c) 2002 Vojtech PavlikCopyright (C) 2007, 2008 Karsten Wiese <fzu@wemgehoertderstaat.de>Copyright (C) 2004-2010 Markus Grabner (grabner@icg.tugraz.at)Copyright (c) 1999 by Takashi Iwai <tiwai@suse.de>Copyright (C) 2002, 2008 David S. Miller <davem@davemloft.net>Copyright (c) 1999 by Jaroslav Kysela <perex@perex.cz>Copyright (c) 2003 by Karsten Wiese <annabellesgarden@yahoo.de>Copyright (c) 2000 Uros Bizjak <uros@kss-loka.si>Copyright (C) 2009 Atsushi NemotoCopyright 2020 Realtek Semiconductor Corp.Copyright (C) 2014-2015 Intel Corp Author: Jeeja KP <jeeja.kp@intel.com>Copyright 2009 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de>Copyright (c) Freescale SemiconductorCopyright 2003 mjander mjander@users.sourceforge.orgCopyright 2008-2011 Wolfson Microelectronics PLC.Copyright (c) 2015-2016, The Linux Foundation. All rights reserved.Copyright (C) 2014 Renesas Solutions Corp.Copyright (c) 2015 Dialog SemiconductorCopyright (C) Nokia CorporationCopyright 2006, 2007 Sony Corporation All rights reserved.Copyright (c) 2019 Takashi SakamotoCopyright (C) 2017, Intel Corporation. All rights reserved.Copyright (c) 2010-2012, NVIDIA CORPORATION. All rights reserved.Copyright (C) 2003-2004 Giuliano Pochini <pochini@shiny.it>Copyright (C) 2019, Paul Cercueil <paul@crapouillou.net>Copyright 2014-2015 Advanced Micro Devices, Inc.Copyright (C) 2014-2015, Intel Corporation. All rights reserved.Copyright (C) 2013 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>Copyright (C) 2017, STMicroelectronics - All Rights Reserved Authors: Arnaud Pouliquen <arnaud.pouliquen@st.com>Copyright 2012 Lucas Stach <dev@lynxeye.de>Copyright (c) 2002 by Takashi Iwai <tiwai at suse.de>copyright (C) by Hannu Savolainen 1993-1996(c) 2007-2009 MSC Vertriebsges.m.b.H., Manuel Lauss <manuel.lauss@gmail.com>Copyright(c) 2020 Intel Corporation. All rights reserved.Copyright 2013 LinaroCopyright (C) 2012 Damien Zammit <damien@zamaudio.com>Copyright (c) by Chris RankinCopyright (C) 2010 Texas Instruments, IncCopyright(c) 2020 Sven Van AsbroeckCopyright (C) 2012 ST Microelectronics Rajeev Kumar <rajeevkumar.linux@gmail.com>Copyright (c) 2018-2020, Intel CorporationCopyright (C) 2012 ST Microelectronics Rajeev Kumar<rajeevkumar.linux@gmail.com>Copyright (c) 2015 MediaTek Inc.Copyright (C) 2002, 2008 by Andreas Mohr <hw7oshyuv3001@sneakemail.com>Copyright 2011 Realtek MicroelectronicsCopyright (c) 2006 Guedez Clement <klem.dev@gmail.com>Copyright (c) 1999 Ulf Carlsson <ulfc@bun.falkenberg.se>Copyright (C) 2019 Texas Instruments Inc.Copyright (c) 2014 Cadence Design Systems Inc.Copyright (C) 2009-2010 Guennadi Liakhovetski <g.liakhovetski@gmx.de>Copyright (c) 2011,2012, NVIDIA CORPORATION. All rights reserved.Copyright (c) 2006-2008 Daniel Mack, Karsten WieseCopyright (C) 2004, 2005 by Andriy SkulyshCopyright (c) 2018 BayLibre, SAS.Copyright (C) 1997-2014 AudioScience Inc. <support@audioscience.com>Copyright 2020 Advanced Micro Devices, Inc.Copyright (C) 2016 Petr Kulhavy, Barix AG <petr@barix.com>Copyright (C) 2014-2015 Broadcom CorporationCopyright (c) 2017, Intel Corporation.Copyright 2015 Realtek Semiconductor Corp.Copyright (C) 2004 Nokia Corporation Author: Samuel Ortiz <samuel.ortiz@nokia.com>Copyright (C) 2015 Intel Corp Author: Sanjiv Kumar <sanjiv.kumar@intel.com>Copyright 2019, The Chromium OS Authors. All rights reserved.Copyright 2010 Wolfson Microelectronics, plcCopyright 2006-2008 Johannes Berg <johannes@sipsolutions.net>Copyright (c) 2020 Maxim IntegratedCopyright 2011 Realtek Microelectronics Author: Johnny Hsu johnnyhsu@realtek.com 2003 Takashi Iwai <tiwai@suse.de>Copyright 2006, 2007 Sony CorporationCopyright 2011 Freescale Semiconductor, Inc.Copyright 2014 Analog Devices Inc.Copyright (C) 2017, STMicroelectronics - All Rights Reserved Author(s): Olivier Moysan <olivier.moysan@st.com> for STMicroelectronics.Copyright (C) 2015 Linaro, Ltd Author: Andy Green <andy.green@linaro.org>Copyright (C) 2013-14 Intel Corp Author: Ramesh Babu <ramesh.babu.koul@intel.com>Copyright (c) 2018 Socionext Inc.Copyright (c) 2020 Intel CorporationCopyright (C) 2018 Jerome Brunet, Baylibre SAS <jbrunet@baylibre.com>Copyright (C) 2015 Renesas Solutions Corp.Copyright (c) 2015-2017 Takashi Sakamoto <o-takashi@sakamocchi.jp>Copyright (c) 2004 by Digigram <alsa@digigram.com>Copyright (c) 2011 Samsung Electronics Co., Ltd.(c) 2006 Wolfson Microelectronics PLC.Copyright (C) 2016 Intel Corporation Authors: Sailaja Bandarupalli <sailaja.bandarupalli@intel.com>Copyright (C) 2017 Intel Corp Author: Subhransu S. Prusty < subhransu.s.prusty@intel.com>Copyright 2009 Pengutronix, Sascha Hauer <s.hauer@pengutronix.de>Copyright (c) 2011 Cambridge Silicon Radio Limited, a CSR plc group company.Copyright (C) 2010 ST Microelectronics Rajeev Kumar <rajeevkumar.linux@gmail.com>Copyright 2011-2 Wolfson Microelectronics plcCopyright (c) 2020, Linaro LimitedCopyright (c) 2006 Pototskiy Akex <alex.pototskiy@gmail.com>Copyright (C) 2008 Robert JarzmikCopyright (C) 2016 Chen-Yu Tsai <wens@csie.org>Copyright (C) 2020 Mark Hills <mark@xwax.org>Copyright (c) 2012 Takashi Iwai <tiwai@suse.de>Copyright (c) by Abramo Bagnara <abramo@alsa-project.org>Copyright (C) 2015 Renesas Electronics Corporation Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>Copyright (c) 2016 Takashi SakamotoCopyright (C) 2019 Spreadtrum Communications Inc.Copyright (c) 2008 Takashi Iwai <tiwai@suse.de>Copyright (c) 2005 Giorgio Padrin <giorgio@mandarinlogiq.org>Copyright 2020 NXPCopyright (C) 2020 Texas Instruments Incorporated - http://www.ti.com Author: Peter Ujfalusi <peter.ujfalusi@ti.com>Copyright (C) 2016-2017 Texas Instruments Incorporated - https://www.ti.com/Copyright 2019 Annaliese McDermondCopyright (c) by Uros Bizjak <uros@kss-loka.si>Copyright (c) 2014 Takashi SakamotoCopyright (C) 2000 Takashi Iwai <tiwai@suse.de>Copyright (c) by James Courtier-Dutton <James@superbug.demon.co.uk>Copyright (c) 2003 Winfried Ritsch (IEM)Copyright 2018 Tempo Semiconductor, Inc.Copyright 2010 Maurus Cuelenaere <mcuelenaere@gmail.com>Copyright (c) by Levent Guendogdu <levon@feature-it.com>Copyright 2001 (c) Matthieu DelahayeCopyright AudioScience, Inc., 2003Copyright Echo Digital Audio Corporation (c) 1998 - 2004 All rights reserved www.echoaudio.comCopyright (C) 2016-2017 Texas Instruments Incorporated - https:www.ti.com Author: Tracy Yi <tracy-yi@ti.com>Copyright (C) 2012 ST Microelectronics Vipin Kumar <vipin.kumar@st.com>Copyright (c) by James Courtier-Dutton <James@superbug.co.uk>Copyright (c) by George Talusan <gstalusan@uwaterloo.ca>Copyright (C) 2009 Renesas Solutions Corp.Copyright (C) 2020 Texas Instruments Inc.Copyright (c) 2018, The Linux Foundation. All rights reserved.Copyright (C) 2017 Intel Corporation Author: Pierre-Louis Bossart <pierre-louis.bossart@linux.intel.com>Copyright (C) 2014-2016, Intel Corporation. All rights reserved.Copyright (c) 2010 Vasily Khoruzhick <anarsoul@gmail.com>Copyright 2011-2 Wolfson Microelectronics PLC.Copyright 2013 - 2014 Maxim Integrated ProductsCopyright (C) 2002 Takashi Iwai <tiwai@suse.de>Copyright (C) 2008-14 Intel Corp Authors: Vinod Koul <vinod.koul@intel.com>Copyright (c) 2011, Creative Technology Ltd.Copyright (C) 2018 Texas Instruments Incorporated - https://www.ti.comCopyright 2010 Eric Bénard, Eukréa Electromatique <eric@eukrea.com>Copyright 2012-2015 Freescale Semiconductor, Inc.Copyright (C) 2016 Asahi Kasei Microdevices CorporationCopyright (C) 2018 Microchip Technology Inc. and its subsidiariesCopyright (ST) 2011 Vipin Kumar (vipin.kumar@st.com)Copyright (C) 2012 AtmelCopyright (C) 2012, Maarten ter Huurne <maarten@treewalker.org>Copyright (c) 2015-2017, The Linux Foundation.Copyright (c) by Lee Revell <rlrevell@joe-job.com>Copyright (c) by David Shust, dshust@shustring.com.Copyright (C) 2010,2012 - NVIDIA, Inc.Copyright (C) 2017 - 2018 Sebastian Reichel <sre@kernel.org>(c) 2013 Daniel Mack <zonque@gmail.com>Copyright (c) 2003 by Digigram <alsa@digigram.com>Copyright (C) 2011-2012 - NVIDIA, Inc.Copyright (c) 2010 Mika WesterbergCopyright 2003 Vivien Chappelier <vivien.chappelier@linux-mips.org>Copyright (c) 2020 NVIDIA CORPORATION. All rights reserved.Copyright (c) 2009 Daniel Mack <daniel@caiaq.de>Copyright 2012 Wolfson Microelectronics plcCopyright (C) 2018 Intel CorpCopyright (C) 2018 Xilinx, Inc.Copyright 2005 Lab126, Inc.Copyright (c) 2018, Linaro Limited.Copyright (C) 2005 by Ash Willis <ashwillis@programmer.net>Copyright (C) 1999 Takashi Iwai <tiwai@suse.de>Copyright 2019 Google, Inc.Copyright (C) 1998 Andrew VeliathCopyright 2009 Wolfson Microelectronics, plcCopyright (C) 2018 Vasily Khoruzhick <anarsoul@gmail.com>Copyright (C) 1996, 1997, 1998 Derrick J Brashear (shadow@andrew.cmu.edu)Copyright 2011 Lars-Peter Clausen <lars@metafoo.de>Copyright (C) 2012 Renesas Solutions Corp.Copyright (C) 2010 Texas Instruments.Copyright (C) 2010-2014 Intel Corp Author: Vinod Koul <vinod.koul@intel.com>Copyright 2003 Wolfson Microelectronics PLC.Copyright (C) 2007 Manuel Lauss <mano@roarinelk.homelinux.net>Copyright 2012 CirrusLogic, Inc.Copyright(c) 2019 Realtek Semiconductor Corp.Copyright (c) 2017-2019 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright 2006 Wolfson MicroelectronicsCopyright (c) 2018, Intel Corporation.Copyright (C) 2006 - 2007 Atmel CorporationCopyright (C) 2013 Linaro Ltd(C) Copyright TOSHIBA CORPORATION 2004-2006Copyright 2006 Wolfson Microelectronics PLC.Copyright 2011-2014 Analog Devices Inc.Copyright (C) 2020 Samsung Electronics Co., Ltd.Copyright 2018 Realtek Semiconductor Corp.Copyright (C) 2008-14 Intel Corporation Authors: Vinod Koul <vinod.koul@linux.intel.com>Copyright 2009 Janusz Krzysztofik <jkrzyszt@tis.icnet.pl>Copyright (c) by Takashi Iwai <tiwai@suse.de>Copyright 1999 Silicon Graphics, Inc. All rights reserved.(C) Copyright AudioScience Inc. 2002Copyright (c) 2000, 2001 Anders Torger <torger@ludd.luth.se>(C) Copyright 2010-2016 Reuuimlla Technology Co., Ltd. <www.reuuimllatech.com>Copyright (c) 2016, Collabora Ltd.Copyright (C) 2014 Mario Kicherer (dev@kicherer.org)Copyright 2008 Wolfson Microelectronics plcCopyright 2019 NXPCopyright (C) 2008-14 Intel Corp Authors: Vinod Koul <vinod.koul@intel.com>Copyright (C) 2013, Intel Corporation. All rights reserved.Copyright (C) 2016 Synopsys Jose Abreu <joabreu@synopsys.com>Copyright (C) 1999-2000 Takashi Iwai <tiwai@suse.de>Copyright (c) 2006 Wolfson Microelectronics PLC.Copyright 2013-15 Maxim Integrated ProductsCopyright 2005,2008 Wolfson Microelectronics PLC.Copyright (C) 2016-2018 EPAM Systems Inc.Copyright 2011-2016 Analog Devices Inc.Copyright (C) 2014-15, Intel Corporation.Copyright 2008-12 Wolfson MicroelectronicsCopyright (c) StreamUnlimited GmbH 2013 Marek Belisko <marek.belisko@streamunlimited.com>Copyright (C) 2009 Ken McGuire <kenm@desertweyr.com>Copyright (c) 2009 by Rafael Ignacio Zurita <rizurita@yahoo.com>Copyright 2007 Thorben Jändling <tj.trevelyan@gmail.com>Copyright (c) by Christian Fischbach <fishbach@pool.informatik.rwth-aachen.de>Copyright (c) 2008 NVIDIA Corp. All rights reserved.Copyright 2006-2009 Wolfson Microelectronics PLC.Copyright (c) 2007 Simtec Electronics Ben Dooks <ben@simtec.co.uk>Copyright (c) 2004 Kailang Yang <kailang@realtek.com.tw>Copyright 2016 Axentia TechnologiesCopyright (c) 2020 Broadcom Corporation Author: Kevin-Ke Li <kevin-ke.li@broadcom.com>Copyright (c) 2004 Takashi Iwai <tiwai@suse.de>Copyright (C) 2011, 2012 by Wolfram Sang, Pengutronix e.K.Copyright (c) 2013 by Robin Gareus <robin at gareus.org>Copyright (C) 1996,1997 Thomas K. Dyas (tdyas@eden.rutgers.edu)Copyright (c) 2007 Shin-ya Okada shokada(at)d4.dion.ne.jp (at) -> @Copyright (c) 2012 Lucas Stach <dev@lynxeye.de>Copyright 2008 Juergen Beisert, kernel@pengutronix.deCopyright (C) 2016 Intel Corp(c) 2007-2008 MSC Vertriebsges.m.b.H., Manuel Lauss <manuel.lauss@gmail.com>Copyright (c) 1998-1999 by Frank van de Pol <fvdpol@coil.demon.nl>Copyright (c) 2001 by Takashi Iwai <tiwai@suse.de>Copyright (c) 2019 Shuah Khan <shuah@kernel.org>Copyright 2005 Wolfson Microelectronics PLC.Copyright (c) 2020 MediaTek Inc.Copyright (C) 2017 Samsung Electronics Co., Ltd.Copyright (C) 2018 Simon Shields <simon@lineageos.org>Copyright (c) 2010 Arnaud Patard <apatard@mandriva.com>Copyright (C) 2015, Intel Corporation.Copyright 2014 CirrusLogic, Inc.Copyright (c) 2014, The Chromium OS Authors. All rights reserved.Copyright (c) 2000-2004 Jaroslav Kysela <perex@perex.cz>, Takashi Iwai <tiwai@suse.de>Copyright (c) 2014, ROCKCHIP CORPORATION. All rights reserved.Copyright (C) Nokia Corporation Author: Matti Aaltonen <matti.j.aaltonen@nokia.com>(c) 2016 Petr Kulhavy, Barix AG <petr@barix.com>Copyright Adrian McMenamin 2005, 2006, 2007 <adrian@mcmen.demon.co.uk>Copyright 2011-2019 NW Digital RadioCopyright 2019 Analog Devices Inc.Copyright 2007-2010 Freescale Semiconductor, Inc.Copyright 2016 Realtek Microelectronics Author: Bard Liao <bardliao@realtek.com>Copyright (c) 1997-1999 by Paul Barton-Davis <pbd@op.net>Copyright (C) 2011 The AC100 Kernel Team <ac100@lists.lauchpad.net>Copyright (C) 2007 Sony Computer Entertainment Inc.Copyright (c) 2000 by Takashi Iwai <tiwai@suse.de>, Jaroslav Kysela <perex@perex.cz>Copyright (c) by Jaroslav Kysela <perex@perex.cz>, Hannu Savolainen 1993-1996, Rob HooftCopyright (c) 1999-2001 Paul DavisCopyright (C) 2011 Intel Corporation Authors: Vinod Koul <vinod.koul@linux.intel.com>Copyright 2014 Emilio López <emilio@elopez.com.ar>Copyright 2015 Marcus Cooper <codekipper@gmail.com>Copyright (C) 2010 - NVIDIA, Inc.Copyright (c) 2015, ROCKCHIP CORPORATION. All rights reserved.Copyright (C) 2010 Slimlogic Ltd.Copyright(c) 2018 Intel Corporation. All rights reserved.Copyright 2009 Jon Smirl, Digispeaker Author: Jon Smirl <jonsmirl@gmail.com>Copyright (C) 2012 - NVIDIA, Inc.Copyright (C) 2000 by Bart Hartgers <bart@etpmod.phys.tue.nl>, Jaroslav Kysela <perex@perex.cz>(c) 2008-2011 Manuel Lauss <manuel.lauss@googlemail.com>Copyright 2006 Wolfson Microelectronics PLC.Copyright (c) 2011,2012 Toradex Inc.Copyright (C) 2014-2015 Intel Corp Author: Samreen Nilofer <samreen.nilofer@intel.com>Copyright (C) 2015 - 2016 Samsung Electronics Co., Ltd.Copyright (c) Jaroslav Kysela <perex@perex.cz>Copyright (c) 2007 Daniel Mack friendly supported by NI.Copyright (C) 2012-2013, Analog Devices Inc.Copyright 2015 Nuvoton Technology Corp.Copyright (C) 2001 Russell King, All Rights Reserved.Copyright (c) 1999-2000 Takashi Iwai <tiwai@suse.de>Copyright (c) 1999 IEM - Winfried RitschCopyright 2016 Cirrus Logic, Inc.Copyright 2014 Linaro LtdCopyright (C) 2017 ZTE LtdCopyright (C) 2017 Hans P. Moller <hmoller@uc.cl>Copyright (C) 2008 Cedric Bregardis <cedric.bregardis@free.fr> and Jean-Christian Hassler <jhassler@free.fr>Copyright (C) 2017 Sanechips Technology Co., Ltd.Copyright 2015 Google Chromium project.Copyright (c) 2016, The Linux Foundation. All rights reserved.Copyright 2007 Simtec Electronics <linux@simtec.co.uk>Copyright (c) 2016 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>Copyright (c) 2011 Samsung Electronics Co., LtdCopyright (c) 2017 Maxim IntegratedCopyright 2013 Realtek Semiconductor Corp.Copyright (C) 2008 Takashi Iwai(c) 1998 Gerd Knorr <kraxel@cs.tu-berlin.de>Copyright (ST) 2012 Rajeev Kumar (rajeevkumar.linux@gmail.com)Copyright 2007, 2008 Wolfson Microelectronics PLC.Copyright (C) 2020 Intel Corporation.Copyright (C) 2008 Marek Vasut <marek.vasut@gmail.com>Copyright (C) 2006 Carlos Munoz <carlos@kenati.com>Copyright 2015 Cirrus Logic, Inc.Copyright (c) 2007-2009 Philipp Zabel <philipp.zabel@gmail.com>Copyright (c) 2008 Wei Ni <wni@nvidia.com>Copyright 2015 Realtek Microelectronics Author: Oder Chiou <oderchiou@realtek.com>Copyright (C) 2010-2011 - NVIDIA, Inc.Copyright (C) 1997 Rudolf Koenig (rfkoenig@immd4.informatik.uni-erlangen.de)Copyright (C) 2012 Dialog Semiconductor GmbHCopyright (c) 2000 by Zach Brown <zab@zabbo.net>Copyright (c) by Jaroslav Kysela <perex@perex.cz>, Isaku Yamahata <yamahata@private.email.ne.jp>, George Hansper <ghansper@apana.org.au>, Hannu SavolainenCopyright (c) 2001 Haroldo Gamal <gamal@alternex.com.br>Copyright (c) 2015 Axis Communications ABCopyright 2007,2008 Simtec ElectronicsCopyright (C) 2020 Maxim Integrated ProductsCopyright(c) 2017 Intel Corporation. All rights reserved.Copyright (c) 2009-2010 Clemens LadischCopyright (c) 2019 Jaroslav Kysela <perex@perex.cz>Copyright (c) 2010-2011,2013-2015,2020 The Linux Foundation. All rights reserved.Copyright (c) 2009 Takashi Iwai <tiwai@suse.de>Copyright (c) 2015-2019 Intel CorporationCopyright (C) 2018 Kirill Marinushkin <kmarinushkin@birdec.com>Copyright 2011 - 2012 Maxim Integrated ProductsCopyright(c) 2017-18 Intel Corporation.Copyright (C) 2014-15 Intel Corp Author: Jeeja KP <jeeja.kp@intel.com>(c) 2010 Arnaud Patard <arnaud.patard@rtp-net.org>Copyright (C) 2010 Texas Instruments Inc.Copyright (C) 2016-17, Intel Corporation.Copyright 2017 NXPCopyright 2013-2015 Maxim Integrated ProductsCopyright (c) Takashi Sakamoto <o-takashi@sakamocchi.jp>Copyright (c) 2007 allankCopyright (C) 2016 Axentia Technologies ABCopyright (c) by Jaroslav Kysela <perex@perex.cz>, Cirrus Logic, Inc.Copyright 2009 ShotSpotter Inc.Copyright (c) Takashi Iwai <tiwai@suse.de>Copyright (C) 2015-2017 Texas Instruments Incorporated - https://www.ti.com Andreas Dannenberg <dannenberg@ti.com>Copyright (c) 2020 The Linux Foundation. All rights reserved.Copyright 2005 Openedhand Ltd.Copyright (c) 2015 Dialog Semiconductor Ltd.Copyright (C) 2016, STMicroelectronics - All Rights Reserved Author(s): Olivier Moysan <olivier.moysan@st.com> for STMicroelectronics.Copyright (C) 2010-2012 - NVIDIA, Inc.Copyright (C) 2020 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright 2012 Freescale Semiconductor, Inc.Copyright 2012 Linaro Ltd.Copyright (C) 1998,99 Takashi Iwai <tiwai@suse.de>, Jaroslav Kysela <perex@perex.cz>(C) Copyright AudioScience Inc. 1997-2003Copyright (C) 2011 Freescale Semiconductor, Inc.Copyright (C) 2018 Bootlin Mylène Josserand <mylene.josserand@bootlin.com>Copyright (c) 2002-2009 Clemens Ladisch All rights reserved.Copyright 10/16/2005 Tilman Kranz <tilde@tk-sls.de>Copyright (C) 2012 Robin Gareus <robin@gareus.org>Copyright (c) 2010 Samsung Electronics Co. Ltd.Copyright (c) 2012 Texas Instruments, IncCopyright (c) 2018 Melvin VermeerenCopyright (C) 2011 Freescale Semiconductor, Inc. All Rights Reserved.Copyright (c) 1999-2000 by Takashi Iwai <tiwai@suse.de>Copyright (c) 2000 by Abramo Bagnara <abramo@alsa-project.org>Copyright 2020 The Linux Foundation. All rights reserved.Copyright (c) 2001, 2002, 2003 Ladislav Michl <ladis@linux-mips.org>Copyright 2009 Wolfson Microelectronics plcCopyright (C) 2011 - NVIDIA, Inc.Copyright (c) 2011 Samsung Electronics Co., Ltd http:www.samsung.comCopyright 2011,2012 Toradex Inc.Copyright 2009 Simtec ElectronicsCopyright (c) 2015 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>Copyright (C) 2011 - CompuLab, Ltd.Copyright (C) 1999 Steve RatcliffeCopyright (c) 2010 Samsung Electronics Co. Ltd http:www.samsung.comCopyright (C) 2015 Texas Instruments Incorporated - https://www.ti.com/Copyright (c) by Matze Braun <MatzeBraun@gmx.de>.Copyright (c) 2020, The Linux Foundation. All rights reserved.Copyright (C) 1998-2000 by Massimo Piccioni <dafastidio@libero.it>Copyright 2014 Jon Smirl <jonsmirl@gmail.com>Copyright (c) 1999 by Jaroslav Kysela <perex@perex.cz>, Abramo Bagnara <abramo@alsa-project.org>Copyright (C) 1997-2001 David WoodhouseCopyright (c) 2003 by Clemens Ladisch <clemens@ladisch.de>Copyright (c) 2014 Takashi Iwai <tiwai@suse.de>Copyright (C) 2008 Secret Lab Technologies Ltd.Copyright (C) by Paul Barton-Davis 1998-1999Copyright (C) 2008 Lyrtech incCopyright (C) 2004-2007, David Dillow Written by David Dillow <dave@thedillows.org>Copyright (c) 2017-2018, Linaro Limited(c) 2010 Arnaud Patard <apatard@mandriva.com>Copyright (C) 2008 AtmelCopyright 2007-2009 Freescale Semiconductor, Inc. Copyright 2010-2011 Freescale Semiconductor, Inc.Copyright 2007 Wolfson Microelectronics PLC.Copyright 2008 Wolfson MicroelectronicsCopyright (C) 2005 SAN PeopleCopyright 2008 Realtek Microelectronics Author: flove <flove@realtek.com> Ethan <eku@marvell.com>Copyright 2015-16 Maxim Integrated ProductsCopyright 2010 Wolfson Microelectronics plc Author: Dimitris Papastamos <dp@opensource.wolfsonmicro.com>Copyright (c) 2002 - 2004 Karsten WieseCopyright (C) 2014 Intel Corp Author: Subhransu S. Prusty <subhransu.s.prusty@intel.com>Copyright (C) 2013 Renesas Solutions Corp.Copyright (c) 2013-15, Intel Corporation.Copyright (C) 2011 Atmel, Nicolas Ferre <nicolas.ferre@atmel.com>Copyright (C) 2015 Imagination Technologies Ltd.Copyright (C) 2004, 2005 Martin Habets (mhabets@users.sourceforge.net)Copyright (c) by Jaroslav Kysela <perex@perex.cz>, Thomas Sailer <sailer@ife.ee.ethz.ch>Copyright (c) 1998 by Frank van de Pol fvdpol@coil.demon.nl 2002 Takashi Iwai <tiwai@suse.de>Copyright 2009 Sascha Hauer <s.hauer@pengutronix.de>Copyright(c) 2008-2010 Intel Corporation. All rights reserved.Copyright 2018 NXP(C) Copyright 2007 Ash Willis <ashwillis@programmer.net>Copyright 2004 (c) Stuart BradyCopyright 2002 Martijn SipkemaCopyright 2003-11 Wolfson Microelectronics PLC.Copyright 2015 Andrea Venturi <be17068@iperbole.bo.it>Copyright (C) 2012 Texas Instruments Inc.Copyright (C) 2008, Creative Technology Ltd. All Rights Reserved.Copyright 2009-2014 Analog Devices Inc.(c) 1999 Steve Ratcliffe <steve@parabola.demon.co.uk>Copyright 2008 Embedded Alley Solutions, IncCopyright 2008 Analog Devices Inc.Copyright (C) 2010 Samsung Electronics Co., Ltd.Copyright 2010-11 Wolfson Microelectronics plcCopyright (C) STMicroelectronics SA 2015 Authors: Arnaud Pouliquen <arnaud.pouliquen@st.com>Copyright (C) 2011 Marvell International Ltd.Copyright (C) 2011 LAPIS Semiconductor Co., Ltd.Copyright (c) 2018 Baylibre SAS.Copyright (C) 2013 Freescale Semiconductor, Inc.Copyright (c) 2018 Rockchip Electronics Co. Ltd.Copyright (C) 2003 Deep Blue Solutions Ltd, All Rights Reserved.Copyright (C) 2010 - 2011 Texas InstrumentsCopyright 2014 Google Chromium project.Copyright (c) 2017 MediaTek Inc.Copyright (C) 2015 Andrea Venturi Andrea Venturi <be17068@iperbole.bo.it>Copyright 2011 Analog Devices Inc.Copyright 2001 (c) Jean-Christophe VaugeoisCopyright 2014 Sutajio Ko-Usagi PTE LTDCopyright 2009 Guennadi Liakhovetski <g.liakhovetski@gmx.de>Copyright (c) 2019 MediaTek Inc.Copyright (C) 2019 Nick Kossifidis <mickflemm@gmail.com>Copyright (C) 1999-2002 by Massimo Piccioni <dafastidio@libero.it>Copyright (C) 2014 Advanced Micro Devices, Inc.Copyright (c) 2017 BayLibre, SAS.Copyright 2008-12 Wolfson Microelectronics PLC.Copyright 2016 Samsung Electronics Co., Ltd.Copyright (c) 2009 by Krzysztof Helt Routines for control of MPU-401 in UART modeCopyright (C) 2019 NXPCopyright (c) 2005 Sasha Khapyorsky <sashak@alsa-project.org>Copyright (c) 2015 Takashi Sakamoto <o-takashi@sakamocchi.jp>Copyright (C) 2006 Jaya Kumar <jayakumar.lkml@gmail.com>Copyright (c) 2018, Linaro LimitedCopyright (C) 2017 Fuzhou Rockchip Electronics Co., LtdCopyright (C) 2015 Asahi Kasei Microdevices CorporationCopyright(c) 2020 Intel Corporation.Copyright (c) 2013-2014 Takashi SakamotoCopyright (c) 2007, 2004-2005 Simtec Electronics http:armlinux.simtec.co.uk Ben Dooks <ben@simtec.co.uk>Copyright (C) 1998-1999 Takashi Iwai <tiwai@suse.de>Copyright (c) Teenage Engineering AB 2016Copyright (c) 1992 Orest ZborowskiCopyright (c) by Jaroslav Kysela <perex@perex.cz>Copyright (c) 2011 Takashi Iwai <tiwai@suse.de>Copyright (C) 2017 Endless Mobile, Inc.Copyright (c) 2008 Ryan MallonCopyright (C) 2011 taskit GmbHCopyright 2007-2010 Wolfson Microelectronics PLC.Copyright (C) 2016 Renesas Solutions Corp.Copyright (C) 2015 Intel Corp Author: Jeeja KP <jeeja.kp@intel.com>Copyright 2015 Realtek Microelectronics Author: Bard Liao <bardliao@realtek.com>Copyright (C) 2007 Chase Douglas <chasedouglas@gmail>Copyright 2011-2012 Maxim Integrated ProductsCopyright (c) 2006,2007 Daniel MackCopyright (C) 2011 Dmitry Artamonow <madsoft@inbox.ru>Copyright (C) ST-Ericsson SA 2012Copyright (C) 2016-17 Intel CorpCopyright (c) 2009-2010, NVIDIA Corporation.Copyright (C) 2014-2015 Freescale Semiconductor, Inc.Copyright 2009 Sascha Hauer <s.hauer@pengutronix.de>Copyright (C) 2015, Intel Corporation. All rights reserved.Copyright 2010-1 Wolfson Microelectronics plcCopyright Echo Digital Audio Corporation (c) 1998 - 2005 All rights reserved www.echoaudio.comCopyright (c) 2014, Insignal Co., Ltd.Copyright (C) 2014-2015 Intel Corp Author: Jeeja KP <jeeja.kp@intel.com>(c) 1995 by Michael Schlueter & Michael MarteCopyright (c) 2013, Intel Corporation.Copyright(c) 2015-17 Intel CorporationCopyright (C) 2009 Krzysztof Helt <krzysztof.h1@wp.pl>Copyright 2011 Maxim Integrated ProductsCopyright (c) by Jaroslav Kysela <perex@perex.cz>, Takashi Iwai <tiwai@suse.de>Copyright (c) by Francisco Moraes <fmoraes@nc.rr.com>Copyright (c) 1998-2001 by Frank van de Pol <fvdpol@coil.demon.nl>Copyright (c) 2010-2011,2013-2015 The Linux Foundation. All rights reserved.Copyright 2000 (c) Linuxcare Canada, Alex deVriesCopyright (c) 2009 Pavel Hofman <pavel.hofman@ivitera.com>Copyright (c) 2009 Philipp ZabelCopyright 2018 Ladislav Michl <ladis@linux-mips.org>Copyright (C) 2020 Microchip Technology Inc. and its subsidiariesCopyright (C) 1998, 1999 Brent Baccala (baccala@freesoft.org)Copyright (c) 2005 Misha Zhilin <misha@epiphan.com>Copyright (C) 2015-2018 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright (C) 2015 Google, Inc.Copyright 2008 SigmaTel, IncCopyright 2017 Cirrus Logic, Inc.Copyright (C) 2004 Takashi Iwai <tiwai@suse.de>Copyright (c) 2005-2007 Takashi Iwai <tiwai@suse.de>Copyright (C) 2018 Nuvoton Technology CorpCopyright 2008 Ian Molton <spyro@f2s.com>Copyright (C) 2016-2019 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright (c) 2019, Intel Corporation.Copyright 2006-10 Wolfson Microelectronics PLC.Copyright (c) 2017, Fuzhou Rockchip Electronics Co., Ltd All rights reserved.Copyright (C) 2007-2008 Andres Salomon <dilinger@debian.org>Copyright (C) 2009 Giuliano Pochini <pochini@shiny.it>Copyright (c) by Phil Poole 2013Copyright 2009 Wolfson Microelectronics PLC.Copyright 2007, 2009 CompuLab, Ltd.Copyright (c) 2013 Daniel Mack <zonque@gmail.com>Copyright (C) 2016 Robert Jarzmik <robert.jarzmik@free.fr>Copyright(c) 2018-19 Canonical Corporation.Copyright (c) 2016, ROCKCHIP CORPORATION. All rights reserved.Copyright 2007-2008 Freescale Semiconductor, Inc.Copyright (c) 2004 Jaroslav Kysela <perex@perex.cz>Copyright (C) 2018 Pengutronix, Marco Felsch <kernel@pengutronix.de>Copyright 2011 Wolfson MicroelectronicsCopyright (C) 2007 Carlos Munoz <carlos@kenati.com>Copyright (C) 2010 Marek Vasut <marek.vasut@gmail.com>Copyright (C) 2004, Kyle McMartin <kyle@{debian.org,parisc-linux.org}>Copyright (c) 1998-2002 by Paul Davis <pbd@op.net>Copyright (C) 2018 Texas Instruments Incorporated - https://www.ti.com Author: Peter Ujfalusi <peter.ujfalusi@ti.com>Copyright (C) 2015 Intel Corp Author: Fang, Yang A <yang.a.fang@intel.com>Copyright (C) 2015 AtmelCopyright (C) 2012, Analog Devices Inc.Copyright 2009 Sascha Hauer, s.hauer@pengutronix.deCopyright (C) 2009-2010, Lars-Peter Clausen <lars@metafoo.de>Copyright (c) 2017-2018 Socionext Inc.Copyright (C) 2014 Freescale Semiconductor, Inc.Copyright 2016 Advanced Micro Devices, Inc.Copyright (C) 2014 Axentia Technologies AB Author: Peter Rosin <peda@axentia.se>Copyright 2018 DEVIALETCopyright 2010 Marvell International Ltd.Copyright (c) 2009 Dialog Semiconductor Written by David Chen <Dajun.chen@diasemi.com>Copyright (C) 2007 Krzysztof Helt <krzysztof.h1@wp.pl>Copyright (c) 2002 Paul Davis Marcus Andersson Thomas CharbonnelCopyright (C) 2004-2005 Martin Langer <martin-langer@gmx.de>Copyright (c) 2010 Alexander Sverdlin <subaparts@yandex.ru>Copyright (c) by Jaroslav Kysela <perex@perex.cz>Copyright 2008-11 Wolfson Microelectronics PLC.Copyright (C) 2015-2017 Intel CorpCopyright (C) 2012 Texas Instruments Incorporated - https://www.ti.com All rights reserved.Copyright (c) Ahmet İnan <ainan at mathematik.uni-freiburg.de>Copyright (C) 2017 Intel Corp Author: Jaikrishna Nemallapudi <jaikrishnax.nemallapudi@intel.com>Copyright (c) 2017 Takashi SakamotoCopyright 2006 Analog Devices Inc.Copyright 2010-2 Wolfson Microelectronics plcCopyright (C) 2008 Harald Welte <laforge@gnufiish.org>Copyright (c) 2015 Takashi SakamotoCopyright 2011-2013 Analog Devices Inc.Copyright (C) 2007,2010 Rene HermanCopyright 2012-2013 (C) M2TECH S.r.l and Amarula Solutions B.V.Copyright 2011 Wolfson Microelectronics plcCopyright (C) 2009 Jon Smirl, DigispeakerCopyright (c) 2014 by Chris J Arges <chris.j.arges at canonical.com>Copyright 2012 Philippe Retornaz, philippe.retornaz@epfl.chCopyright 2014 Markus Pargmann <mpa@pengutronix.de>, Pengutronix(c) 2007-2011 MSC Vertriebsges.m.b.H., Manuel Lauss <manuel.lauss@gmail.com>Copyright (C) 2000 Uros Bizjak <uros@kss-loka.si>Copyright 2010 Wolfson Microelectronics plcCopyright (C) 2006 Lennert Buytenhek <buytenh@wantstofly.org>Copyright (c) 2004 Kouichi ONO <co2b@ceres.dti.ne.jp>Copyright (C) 2004, Kyle McMartin <kyle@parisc-linux.org>Copyright (C) 2016, Intel Corporation. All rights reserved.Copyright (C)2015-2016 Texas Instruments Incorporated - https://www.ti.comCopyright 2019 Realtek Semiconductor Corp.Copyright (c) 2012 Ondrej ZaryCopyright (c) 2012 Texas Instruments, IncCopyright 2011 Cirrus Logic, Inc.Copyright (c) 2012 Ondrej Zary <linux@rainbow-software.org>Copyright (c) 2009 Tim Blechmann <tim@klingt.org>Copyright 2011-2012 NVIDIA, Inc.Copyright (c) 2020 NVIDIA CORPORATION. All rights reserved.Copyright (c) 2006,2007 Daniel Mack, Tim Ruetz(C) Copyright AudioScience Inc. 1998-2003Copyright (C) 2019 Renesas Electronics Corp.Copyright 2014-2016 Analog Devices Author: Lars-Peter Clausen <lars@metafoo.de>Copyright (c) 2020 BayLibre, SAS.Copyright 2006-12 Wolfson Microelectronics PLC.Copyright (C) 2009 - 2011 Texas InstrumentsCopyright (C) 2020 MediaTek Inc.Copyright (c) 2009 Samsung Electronics Co. Ltd Author: Jaswinder Singh <jassisinghbrar@gmail.com>Copyright (c) 2004 Peter Gruber <nokos@gmx.net>Copyright (C) Jaya KumarCopyright (C) 2014 Marvell(c) 2007 Manuel LaussCopyright 2010 Analog Devices Inc.Copyright (C) 2006 Lennert Buytenhek <buytenh@wantstofly.org>Copyright (c) 2000 Jaroslav Kysela <perex@perex.cz>Copyright (C) 2015 Intel CorpCopyright (C) 2015-16 Intel Corp Author:Rafal Redzimski <rafal.f.redzimski@intel.com>Copyright 2008 Thomas Bogendoerfer <tsbogend@alpha.franken.de>Copyright (C) 2005, Thibaut Varene <varenet@parisc-linux.org>Copyright 2013 Analog Devices Inc.Copyright (C) 2010 Intel Corp Author: Vinod Koul <vinod.koul@intel.com>Copyright(c) 2019 Intel Corporation.Copyright (c) 2002-2004 by Karsten WieseCopyright 2006-12 Wolfson Microelectronics, plcCopyright (C) 2015-2019 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.Copyright 2018 Cirrus Logic, Inc.Copyright (C) 2008 Nokia CorporationCopyright (C) 2008, Christian Pellegrin <chripell@evolware.org>Copyright 2016 Realtek Microelectronics Author: Jack Yu <jack.yu@realtek.com>Copyright (C) 2017 Marcus Cooper <codekipper@gmail.com>Copyright (C) 2010 Google, Inc.Copyright (C) 2005-2009 Atmel CorporationCopyright (c) 2014-2015 Takashi SakamotoCopyright (C) 2007-12 Wolfson Microelectronics PLC.Copyright 2006 Endrelia Technologies Inc.Copyright (C) 2015 Intel Corporation.Copyright (c) 2016-2018 Socionext Inc.Copyright 2014 Realtek Microelectronics Author: Bard Liao <bardliao@realtek.com>Copyright (c) 2011-2017, The Linux Foundation. All rights reserved.Copyright (C) 2010, Lars-Peter Clausen <lars@metafoo.de>Copyright (C) 2012 Marvell International Ltd.Copyright (c) 2008, 2009 Tim Blechmann <tim@klingt.org>Copyright (c) 2014 Rockchip Electronics Co. Ltd.Copyright (c) Roman Volkov <v1ron@mail.ru>Copyright 2015 Google Inc.Copyright 2017 Tempo Semiconductor, Inc.Copyright 2007 (c) Ian Molton <spyro@f2s.com>Copyright (c) Clemens Ladisch <clemens@ladisch.de>Copyright 2007 Dension Audio Systems Ltd.Copyright (C) 2006-2007 Atmel NorwayCopyright(c) 2019-2020 Intel Corporation.Copyright (C) 2001-2008 Stas SergeevCopyright (c) 2016 Dmitry Safonov Suggested-by: Andrew LutomirskiCopyright(c) 2019 Huawei Technologies Co., LtdCopyright (C) 2017 Hari Bathini, IBM CorporationCopyright (C) 2019 ARM LimitedCopyright 2015, Cyril Bur, IBM Corp.Copyright (C) 2019 Red Hat, Inc.Copyright (c) 2007 Anton Vorontsov <avorontsov@ru.mvista.com>Copyright (C) 2013, Microsoft, Inc.Copyright (c) 2016,2017 FacebookCopyright (C) 2015, Wang Nan <wangnan0@huawei.com>Copyright (c) 2014, Intel Corporation.Copyright (c) 2014 Shuah Khan <shuahkh@osg.samsung.com>Copyright (c) 2003-2013 Thomas Graf <tgraf@suug.ch>Copyright (c) 2019 FacebookCopyright (C) 2020, IBMCopyright (C) 2018 Facebook Author: Yonghong Song <yhs@fb.com>Copyright (c) 2018 Andrew LutomirskiCopyright (c) 2014-2018, Intel Corporation.Copyright (c) 2020 Andy LutomirskiCopyright (C) 2015 Red Hat Inc, Steven Rostedt <srostedt@redhat.com>Copyright FUJITSU LIMITED 2010 Copyright KOSAKI Motohiro <kosaki.motohiro@jp.fujitsu.com>Copyright (C) 2016 Linus WalleijCopyright (c) 2020 FacebookCopyright (C) 2015 Regents of the University of CaliforniaCopyright (C) 2015, He Kuang <hekuang@huawei.com>Copyright (C) 2009, Hitoshi Mitake <mitake@dcl.info.waseda.ac.jp>Copyright 2005-2020 IBM Corporation.Copyright (c) 2020 GoogleCopyright 2008 Eric PielCopyright (C) 2004 Red Hat, Inc. All Rights Reserved.Copyright (C) 2020, Google, LLC.Copyright (C) 2018 Facebook(C) 2016 Arnaldo Carvalho de Melo <acme@redhat.com>Copyright (c) 2018 Dmitry V. Levin <ldv@altlinux.org>Copyright (c) 2020 Carlos Neira cneirabustos@gmail.comCopyright (C) 2017 IBM Corporation (Michael Neuling, Andrew Donnellan)Copyright (c) 2020, Oracle and/or its affiliates.Copyright (C) 2015, Huawei Inc.Copyright (C) 2018, 2019 Red Hat Inc, Arnaldo Carvalho de Melo <acme@redhat.com>Copyright (C) 2017 Nicira, Inc.Copyright (C) 2004-2009 Dominik Brodowski <linux@dominikbrodowski.de>Copyright (c) 2014-2015 Andrew LutomirskiCopyright (c) 2018 Covalent IO, Inc. http://covalent.ioCopyright (C) 2013 Intel Corporation. All rights reserved.Copyright (C) 2016 Wang Nan <wangnan0@huawei.com>Copyright (C) 2019 FacebookCopyright (c) 2016 Microsemi. All Rights Reserved.Copyright 2015, Anton Blanchard, IBM Corp.Copyright (c) 2013-2014, Intel Corporation.Copyright (c) 2020 Facebook pragma onceCopyright 2012, Anton Blanchard, IBM Corporation.Copyright (C) 2010 SUSE Linux Products GmbH Author: Thomas Renninger <trenn@suse.de>Copyright (C) 2017 Alan Stern <stern@rowland.harvard.edu>Copyright (C) 2008-2009, Thomas Gleixner <tglx@linutronix.de>Copyright (C) 2009 Tom Zanussi <tzanussi@gmail.com>Copyright (c) 2019 Facebook(c) 2016 Arnaldo Carvalho de Melo <acme@redhat.com>Copyright (C) 2016 Huawei Inc.Copyright (C) 2014 Anton Blanchard <anton@au.ibm.com>, IBMCopyright (C) 2018, Red Hat Inc, Arnaldo Carvalho de Melo <acme@redhat.com>Copyright (c) 2018 VMwareCopyright (C) 2015 Anshuman Khandual, IBM Corporation.(C) 2002 Nadia Yvette Chambers, IBMCopyright (C) 2016 Red Hat, Inc.Copyright (c) 2014-2016, Intel Corporation.(c) 2007 sgi(c) 2011 Linux Foundation.Copyright (C) 2020 Facebook, Inc.Copyright (c) 2019 FacebookCopyright (c) 2018 Politecnico di Torino Copyright (C) 2012 Red Hat Inc, Steven Rostedt <srostedt@redhat.com>Copyright (c) 2020 FacebookCopyright 2013 Google, IncCopyright 2003 Tungsten Graphics, Inc., Cedar Park, Texas.(C) Copyright Linaro 2013 2015 Licensed under the GPLv2Copyright (C) IBM Corporation, 2011Copyright (c) 2004, Intel Corporation.Copyright (c) 2019 Alexey Dobriyan <adobriyan@gmail.com>Copyright 2016, Anton Blanchard, Michael Ellerman, IBM Corp.Copyright (c) 2016 VMwareCopyright 2009 Pavel Machek <pavel@ucw.cz>Copyright (c) 2011-2014 PLUMgrid, http://plumgrid.comCopyright 2018, Michael Ellerman, IBM Corp.Copyright IBM Corp. 2014, 2018 Author(s): Alexander Yarygin <yarygin@linux.vnet.ibm.com>Copyright (c) 2010 Serge A. ZaitsevCopyright (C) 2002-2007 Hewlett-Packard Co Contributed by David Mosberger-Tang <davidm@hpl.hp.com>Copyright(c): 2009, Thomas Renninger <trenn@suse.de>, Novell Inc.(C) Copyright IBM 2012 Licensed under the GPLv2Copyright (C) 2012 Hitachi, Ltd.Copyright 2017, Gustavo Romero, Breno Leitao, Cyril Bur, IBM Corp.Copyright (C) 2018-2019 Jens AxboeCopyright (C) 2019, Red Hat Inc, Arnaldo Carvalho de Melo <acme@redhat.com>(C) 2010,2011 Thomas Renninger <trenn@suse.de>, Novell Inc.Copyright (C) 2006 Qumranet Avi Kivity <avi@qumranet.com>Copyright (C) 2013 Davidlohr Bueso <davidlohr@hp.com>Copyright (c) 2015-2017 Daniel BorkmannCopyright (C) 2015 Karol Kosik <karo9@interia.eu>(C) 2011 Thomas Renninger <trenn@novell.com> Novell Inc.Copyright (c) Jay Lan, SGI. 2006Copyright (c) 2019 FacebookCopyright 2014, Michael Ellerman, IBM Corp.Copyright (C) 2015 He Kuang <hekuang@huawei.com>Copyright 2020 Google LLC.Copyright IBM Corp. 1999, 2009Copyright 2018, Red Hat, Inc. and/or its affiliates.Copyright IBM Corp. 2019 Author(s): Hendrik Brueckner <brueckner@linux.ibm.com>Copyright (C) 2002-2006 Kristian Høgsberg(C) 2012 Michel Lespinasse <walken@google.com>Copyright (c) 2015 Oracle and/or its affiliates. All Rights Reserved.Copyright (C) 2018 David Abdurachmanov <david.abdurachmanov@gmail.com>Copyright 2014 IBM Corp.Copyright (c) 2016, Intel Corporation.Copyright (C) 2018 Alexey Dobriyan <adobriyan@gmail.com>Copyright (C) Facebook, 2020Copyright (c) 2018 FacebookCopyright IBM Corp. 2018 Author(s): Hendrik Brueckner <brueckner@linux.vnet.ibm.com>Copyright (c) 2020 SUSE LLC.(C) Copyright 2013, 2015 Linaro Limited Licensed under the GPLCopyright (C) 2015 Naveen N. Rao, IBM CorporationCopyright (C) International Business Machines Corp., 2009Copyright 2001 Sun Microsystems (thockin@sun.com)Copyright (c) 2020 FacebookCopyright 2013 Daniel Borkmann <daniel@iogearbox.net>Copyright (C) 2009 Frederic Weisbecker, Frederic Weisbecker gave his permission to relicense the code to the Lesser General Public License.Copyright (C) 2015-2017 Josh Poimboeuf <jpoimboe@redhat.com>Copyright (C) 2014, Red Hat Inc, Arnaldo Carvalho de Melo <acme@redhat.com>Copyright (C) 2017 Facebook Author: Roman Gushchin <guro@fb.com>Copyright (C) 2015-2020 ARM Limited.Copyright (C) 2005 Jan Harkes <jaharkes@cs.cmu.edu>Copyright (C) 1989, 1991 Free Software Foundation, Inc.Copyright (C) 2020, Google, Inc.Copyright (C) IBM Corporation, 2002, 2004, 2009Copyright(c) 2018 Intel Corporation. All rights reserved. 2015 Samsung Electronics(C) 2012 Sasha Levin <levinsasha928@gmail.com>Copyright (C) 2016 Luc Maranget <luc.maranget@inria.fr> for InriaCopyright (C) 2013 Cavium, Inc.Copyright (C) Linus Torvalds, 2005Copyright 2018, Breno Leitao, Gustavo Romero, IBM Corp.Copyright (C) 1999 Don Dugger <don.dugger@intel.com>Copyright (C) 2015-2016 Samsung Electronics Igor Kotrasinski <i.kotrasinsk@samsung.com>Copyright (c) 2014, Intel Corporation All rights reserved.Copyright IBM Corp. 2019 Author(s): Thomas Richter <tmricht@linux.ibm.com>Copyright (c) 2020 Facebook(C) Copyright IBM 2004, 2005, 2006, 2012 Licensed under the GPLv2(C) 2007 sgi, Christoph LameterCopyright (C) 2014 Ulrich Weigand, IBM Corporation.Copyright (C) 2017 Josh Poimboeuf <jpoimboe@redhat.com>Copyright 2017, Michael Neuling, IBM Corp.Copyright IBM Corp. 2007Copyright 2019, Michael Ellerman, IBM Corp.Copyright (C) 2012 ARM Ltd.Copyright (c) 2010 - 2017 Intel Corporation.(C) 2003 - 2004 Dominik Brodowski <linux@dominikbrodowski.de>Copyright (c) 2018 Covalent IO, Inc. http:covalent.ioCopyright 2013-2015, Michael Ellerman, IBM Corp.Copyright 2017, Michael Ellerman, IBM Corp.Copyright (C) 2015 Red Hat, Inc.Copyright (C) 2019 Joe Lawrence <joe.lawrence@redhat.com>Copyright (C) 2014 Seth Jennings <sjenning@redhat.com>(C) 2004 Dominik BrodowskiCopyright (C) IBM Corporation, 2014Copyright (c) 2007 MontaVista Software, Inc.Copyright (C) 1995, 1999, 2001, 2002 by Ralf BaechleCopyright(c) 2013-2015 Intel Corporation. All rights reserved.Copyright (c) 2019-2020, Arm Ltd.(C) Copyright Linaro 2014 Licensed under the GPLv2Copyright 2019, Gustavo Romero, Michael Neuling, IBM Corp.Copyright 2018, Jann Horn <jannh@google.com>Copyright (C) 2010 Will Deacon, ARM Ltd.(c) Copyright 2007 Hewlett-Packard Development Company, L.P.Copyright (C) 2015 Wang Nan <wangnan0@huawei.com>Copyright (c) 2020, Oracle andor its affiliates.Copyright (C) 2011 matt mooney <mfm@muteddisk.com>Copyright (C) 2017 Red Hat, Inc.Copyright (c) 2019, Oracle and/or its affiliates. All rights reserved.Copyright (c) 2011-2012 Lars-Peter Clausen <lars@metafoo.de>Copyright (C) 2015, Google, IncCopyright (C) 2020 FacebookCopyright (C) 1999 Asit Mallick <asit.k.mallick@intel.com>Copyright (C) 2015-2019 Jason A. Donenfeld <Jason@zx2c4.com>. All Rights Reserved.Copyright (C) IBM Corporation, 2009Copyright (C) 2019 Hangzhou C-SKY Microsystems co.,ltd.(c) 2010 Arnaldo Carvalho de Melo <acme@redhat.com>Copyright (C) 2015 Davidlohr Bueso.Copyright (C) 2010, Red Hat Inc.Copyright (C) 2015 Huawei Inc.Copyright (C) 2020 Alexey Gladkov <gladkov.alexey@gmail.com>Copyright (C) 2011-2017, Red Hat Inc, Arnaldo Carvalho de Melo <acme@redhat.com>Copyright (C) 2016 Mathieu Desnoyers <mathieu.desnoyers@efficios.com>Copyright (C) 2009 by Tom Zanussi <tzanussi@gmail.com>Copyright Intel Corp. 2018Copyright (C) 2010 Samsung Electronics Author: Michal Nazarewicz <mina86@mina86.com>Copyright (C) 2020 ARM LimitedCopyright IBM Corp. 2020Copyright 2007 OProfile authors @author Philippe Elie(C) 2010,2011 Thomas Renninger <trenn@suse.de>, Novell Inc.Copyright 2012 Google, IncCopyright (c) 2019 FacebookCopyright (c) 2017, Intel Corporation.Copyright (c) 2018 FacebookCopyright (C) 2020, Amazon Inc.Copyright 2019, Nick Piggin, Gautham R. Shenoy, Aneesh Kumar K.V, IBM Corp.Copyright (C) 2014, Jiri Olsa <jolsa@redhat.com>(C) 2003 Bruno DucrotCopyright (c) 2020 Arm LtdCopyright 2002 by Kai Germaschewski <kai.germaschewski@gmx.de>Copyright (C) 2013-2015 Josh Poimboeuf <jpoimboe@redhat.com>Copyright IBM Corporation, 2018Copyright (c) 2018 Davide Caratti, Red Hat inc.Copyright (C) 2019 ARM LimitedCopyright 2020 IBM Corp.Copyright (c) 2019 FacebookCopyright (C) 2017 Chris Mi <chrism@mellanox.com>Copyright (c) 2017 FacebookCopyright (C) 2020 Collabora, Ltd.Copyright (c) 2015 Andrew LutomirskiCopyright 2013, Michael Ellerman, IBM Corp.Copyright 2018, Thiago Jung Bauermann, IBM Corporation.Copyright (C) 2010 Matt Fleming <matt@console-pimps.org>Copyright (C) 2017 Netronome Systems, Inc.Copyright (c) 2020 CloudflareCopyright (C) 2012, Jiri Olsa <jolsa@redhat.com>Copyright (c) 2017 FacebookCopyright (c) 2016 Matthew Wilcox <willy@infradead.org>Copyright (c) 2019 Intel Corporation.Copyright (C) 2009, 2010 Red Hat Inc, Steven Rostedt <srostedt@redhat.com>Copyright (C) 2012,2013 - ARM Ltd Author: Marc Zyngier <marc.zyngier@arm.com>Copyright (c) 2020 Isovalent, Inc.Copyright 2018 IBM Corporation.Copyright (c) 2016 Shuah Khan <shuahkh@osg.samsung.com>Copyright (C) Balbir Singh, IBM Corp. 2006Copyright (C) 2008 Christian Kornacker <ckornacker@suse.de>Copyright (C) 2010, Frederic Weisbecker <fweisbec@gmail.com>Copyright (C) 2019, Google LLC.Copyright 2017 John Sperbeck(C) Copyright 2017-2018 - Mathieu Desnoyers <mathieu.desnoyers@efficios.com>Copyright (c) 2019 FacebookCopyright (C) 1998-2003 Hewlett-Packard Co David Mosberger-Tang <davidm@hpl.hp.com>Copyright (C) 2009, Arnaldo Carvalho de Melo <acme@redhat.com>Copyright (C) 2009 Intel Corporation.Copyright 2015-2016 Collabora Ltd.(C) Copyright IBM 2012Copyright (c) 2018 Covalent IO, Inc. http://covalent.ioCopyright 2016, Chris Smart, IBM Corporation.Copyright (c) 2020 FacebookCopyright 2015, Sam Bobroff, IBM Corp.Copyright (C) 2010 by Tom Zanussi <tzanussi@gmail.com>Copyright (C) 2020 Roman Gushchin <guro@fb.com>Copyright (C) 2010 by Frederic Weisbecker <fweisbec@gmail.com>Copyright (C) 2009, 2010 Arnaldo Carvalho de Melo <acme@redhat.com>Copyright (C) 2008-2011, Red Hat Inc, Ingo Molnar <mingo@redhat.com>(C) Copyright 2013, 2015 Linaro Limited Licensed under the GPLv2Copyright (c) 2015 Jiri Pirko <jiri@resi.us>Copyright (C) IBM Corporation, 2015Copyright (C) 2009, Thomas Gleixner <tglx@linutronix.de>Copyright (C) 2011 Red Hat, Inc., Frederic Weisbecker <fweisbec@redhat.com>Copyright (c) 2019 Carlos Neira cneirabustos@gmail.com(C) Copyright 2016-2018 - Boqun Feng <boqun.feng@gmail.com>Copyright (C) 2000 - 2020, Intel Corp.Copyright (C) 2015 Anton Blanchard <anton@au.ibm.com>, IBMCopyright (C) 2010, Arnaldo Carvalho de Melo <acme@redhat.com>Copyright (C) 2004, 2007-2010, 2011-2012 Synopsys, Inc. (www.synopsys.com)(C) Copyright Linaro Limited 2015 Licensed under the GPLv2Copyright (C) 2018 IBM Corporation.Copyright (c) 2019 FacebookCopyright (C) 2011, Red Hat Inc, Arnaldo Carvalho de Melo <acme@redhat.com>Copyright (C) 2017-2018 Willy Tarreau w@1wt.eu 2011, Red Hat Inc, Arnaldo Carvalho de Melo <acme@redhat.com>Copyright (C) 2019 ARM LimitedCopyright 2013 Solarflare Communications Author: Ben HutchingsCopyright (C) 2017 Texas Instruments Author: Kishon Vijay Abraham I <kishon@ti.com>Copyright(c) 2018 Intel Corporation.Copyright 2014 Pali Rohár <pali@kernel.org>Copyright (C) 2014 Google, Inc.Copyright (C) 2008-2011, Red Hat, Inc., Peter ZijlstraCopyright (C) Kirill A. Shutemov <kirill@shutemov.name>Copyright (c) 2008 Jonathan CameronCopyright (C) 1999 Cort Dougan <cort@cs.nmt.edu>2005-2007 Takahiro HirofuchiCopyright (c) 2019 Cloudflare Ltd.Copyright (C) 2017 Luis R. Rodriguez <mcgrof@kernel.org>Copyright (c) 2017-2018 Covalent IO, Inc. http://covalent.io Copyright (C) 1991, 1992 Linus TorvaldsCopyright (C) IBM Corporation, 2020(C) Copyright Linaro 2015 Licensed under the GPLv2Copyright (C) 2008,2009, Steven Rostedt <srostedt@redhat.com>Copyright (c) 2017 VMwareCopyright (c) 2017-2018, Arm Ltd.Copyright (C) 2009-2010 Tom Zanussi <tzanussi@gmail.com>Copyright (C) 2018 Michael Neuling, IBM Corporation.Copyright (C) 2009, Steven Rostedt <srostedt@redhat.com>Copyright (C) 2009 Red Hat Inc, Steven Rostedt <srostedt@redhat.com>Copyright (C) 2010 OMICRON electronics GmbHCopyright (C) Miroslav Lichvar <mlichvar@redhat.com> 2017Copyright (C) 2009-2015 Anton Blanchard, IBM(C) 2011 Linux Foundation, Christoph LameterCopyright (c) 2017, Intel Corporation.Copyright (c) 2013 Intel Corporation.(C) Copyright Linaro 2013 Licensed under the GPLv2Copyright (C) 2019 Netronome Systems, Inc.Copyright (c) 2020 FacebookCopyright (C) 2016 Google, Inc.Copyright (c) 2020 Tessares SA <http://www.tessares.net>Copyright IBM Corp. 2010, 2017 Author(s): Heiko Carstens <heiko.carstens@de.ibm.com>, Hendrik Brueckner <brueckner@linux.vnet.ibm.com>Copyright (C) 2019, Google, Inc.Copyright 2019 Google LLC.Copyright 2014 Google Inc.Copyright (C) 2016 Bamvor Jian ZhangCopyright (C) 2019 Alexey Dobriyan <adobriyan@gmail.com>Copyright (c) 2020 Michael Jeanson <mjeanson@efficios.com>. All rights reserved.Copyright 2002 Intel (eli.kupermann@intel.com, christopher.leech@intel.com, scott.feldman@intel.com)Copyright 2017, Anshuman Khandual, IBM Corp.Copyright (C) 2013-2015 Alexei Starovoitov <ast@kernel.org>(C) 2010 Thomas Renninger <trenn@suse.de>Copyright (C) 2009 Intel corporationCopyright (C) 2012, LG Electronics, Namhyung Kim <namhyung.kim@lge.com>Copyright (c) 2010-2011, The Linux Foundation. All rights reserved.Copyright (c) 2019 FacebookCopyright (C) 2011 Arnaldo Carvalho de Melo <acme@redhat.com>Copyright (c) 2016 FacebookCopyright(C) 2015 Linaro Limited. All rights reserved.Copyright IBM Corp. 2018 Auxtrace support for s390 CPU-Measurement Sampling FacilityCopyright (C) 2014, Sebastian Andrzej Siewior <bigeasy@linutronix.de>Copyright 2013, Anton Blanchard, IBM Corporation.Copyright (c) 2014 Andy LutomirskiCopyright 2016 Chandan Kumar, IBM Corporation.Copyright (c) 2021 GoogleCopyright (C) 2018 Davidlohr Bueso.Copyright IBM Corporation 2007(C) Copyright Linaro 2016 Licensed under the GPLv2Copyright (c) 2020 CloudflareCopyright (C) 2014 Sukadev Bhattiprolu, IBM Corporation.Copyright 2018 Google Inc.Copyright (c) 2020 Carlos Neira cneirabustos@gmail.comCopyright 2013 Daniel Borkmann <borkmann@redhat.com>Copyright (C) IBM Corporation, 2016Copyright (C) Johannes Schindelin, 2005Copyright (C) 2009-2011, Frederic Weisbecker <fweisbec@gmail.com>Copyright 2020, Brian Geffon <bgeffon@google.com>Copyright (c) 2014-2016 Andrew LutomirskiCopyright (C) 2005 Takahiro Hirofuchi - namesfree() is added.Copyright (c) 2013 LG Electronics, Namhyung Kim <namhyung@kernel.org>Copyright (c) 2019 CloudflareCopyright (c) 2019 Isovalent, Inc.Copyright 2015, Laurent Dufour, IBM Corp.Copyright (C) 2019 Tejun Heo <tj@kernel.org>Copyright (C) 2014, Google, IncCopyright 2018, Anton Blanchard, IBM Corp.Copyright (c) 2019 Netronome Systems, Inc.Copyright (C) 2019 Isovalent, Inc.Copyright (C) 2017 Alan Stern <stern@rowland.harvard.edu>, Andrea Parri <parri.andrea@gmail.com>(C) Copyright Linaro 2013Copyright 2020, Gustavo Luiz Duarte, IBM Corp.Copyright (C) 2005 Takahiro Hirofuchi - namesdeinit() is added.Copyright 2015, Anshuman Khandual, IBM Corporation.Copyright (C) 2018 Netronome Systems, Inc.Copyright (C) 2017 Lucas Bates <lucasb@mojatatu.com>Copyright (C) 2010 David S. Miller <davem@davemloft.net>Copyright (c) 2020 CloudflareCopyright (C) 2017, Intel Corporation. All rights reserved.Copyright (C) 2009, 2010 Red Hat Inc.Copyright 2013 Red Hat, Inc.Copyright (C) 2018, Google LLC.Copyright (c) 2010 Manuel Stahl <manuel.stahl@iis.fraunhofer.de>Copyright 2018, Michael Ellerman, IBM Corporation.Copyright (c) 2011-2015 Andrew LutomirskiCopyright (c) 2016 Intel Corporation Author: Ross Zwisler <ross.zwisler@linux.intel.com>Copyright (c) 2020 Facebook(C) Copyright IBM 2003, 2004, 2005, 2012Copyright (C) 2019 Andy Newell <newella@fb.com>Copyright 2020, Sandipan Das, IBM Corp.Copyright (C) 2017 bjb@mojatatu.comCopyright (C) 2000 Thomas Sailer (sailer@ife.ee.ethz.ch)Copyright (C) 2008-2009, Red Hat Inc, Ingo Molnar <mingo@redhat.com>Copyright 2001 Jeff Garzik <jgarzik@pobox.com>Copyright (c) 2015, Intel Corporation.Copyright (C) 2017, Red Hat Inc, Arnaldo Carvalho de Melo <acme@redhat.com>Copyright 2016, Michael Ellerman, IBM Corp.Copyright (C) 2015 Linus WalleijCopyright (C) 2005-2007 Takahiro HirofuchiCopyright (C) 2015, Taeung Song <treeze.taeung@gmail.com>(C) 2019, Arnaldo Carvalho de Melo <acme@redhat.com>Copyright (c) 2018 Covalent IO, Inc. http://covalent.ioCopyright (C) 2013 Red Hat, Inc., Frederic Weisbecker <fweisbec@redhat.com>Copyright (C) 2012 Intel Corporation. All rights reserved.(C) 2004 Bruno Ducrot <ducrot@poupinou.org>Copyright (C) IBM Corporation, 2017Copyright(C) 2015-2018 Linaro Limited.Copyright IBM Corp. 2008, 2018Copyright (c) 2016 Samsung Electronics Co., Ltd.Copyright (C) 2009-2010 Jozsef Kadlecsik (kadlec@blackhole.kfki.hu)Copyright (C) 2008 IBM Corporation 'findlastbit' is written by Rusty Russell <rusty@rustcorp.com.au>Copyright (c) 1994-2003 by Jaroslav Kysela <perex@perex.cz>, Abramo Bagnara <abramo@alsa-project.org>(c) 2010, Tom Zanussi <tzanussi@gmail.com>Copyright 2019, 2020 CloudflareCopyright (c) 2014 PLUMgrid, http://plumgrid.comCopyright (c) 2020 Bernd Edlinger <bernd.edlinger@hotmail.de>Copyright (c) 2012 The Chromium OS Authors. All rights reserved.(c) 2010, Arnaldo Carvalho de Melo <acme@redhat.com>Copyright (C) 2018 Joe Lawrence <joe.lawrence@redhat.com>Copyright (c) 2018, Intel Corporation.Copyright (C) 2018 Uladzislau Rezki (Sony) <urezki@gmail.com>Copyright (c) 2019 Shuah Khan <shuah@kernel.org>(C) 2004-2009 Dominik Brodowski <linux@dominikbrodowski.de>Copyright (C) 2010, Novell, Inc.Copyright(c) 2018 Jesper Dangaard Brouer.Copyright 2015, Michael Neuling, IBM Corp.Copyright (c) 2019 Mellanox Technologies. All rights reservedCopyright (c) 2014-2016 Andy LutomirskiCopyright (c) 2010 by Samsung Electronics Author: Michal Nazarewicz <mina86@mina86.com>Copyright (C) 2018 Ravi Bangoria, IBM CorporationCopyright (C) 2015, Intel Corporation Authors: Lv Zheng <lv.zheng@intel.com>Copyright (C) 2012, 2013, 2014, 2015 Red Hat Inc, Arnaldo Carvalho de Melo <acme@redhat.com>(C) 2011 Thomas Renninger <trenn@suse.de>, Novell Inc.Copyright (C) 2011 Google, Inc.Copyright (C) 2018 Intel CorporationCopyright(c) 2016-20 Intel Corporation.Copyright (C) 2017-2018 Netronome Systems, Inc.Copyright IBM Corp. 2018 Author(s): Hendrik Brueckner <brueckner@linux.ibm.com>Copyright (c) 2018 FacebookCopyright (c) 2018 Politecnico di TorinoCopyright (c) 2018 Alexandre Belloni <alexandre.belloni@bootlin.com>Copyright (c) 2016-2017, Mellanox Technologies. All rights reserved.(c) 2009 Arnaldo Carvalho de Melo <acme@redhat.com>Copyright (C) IBM Corporation, 2018Copyright (C) 2010 Red Hat Inc, Steven Rostedt <srostedt@redhat.com>Copyright (C) 2015 Josh Poimboeuf <jpoimboe@redhat.com>Copyright (C) 2020, Red Hat, Inc.Copyright (C) 1999, 2000 Thomas Sailer (sailer@ife.ee.ethz.ch)Copyright (C) 1999, 2000 Niibe Yutaka & Kaz KojimaCopyright (c) 2018 Matthew Wilcox <willy@infradead.org>Copyright 2009 Freescale Semiconductor, Inc.Copyright (C) IBM Corporation, 2013Copyright (c) 2018 Politecnico di TorinoCopyright (C) 1998 David S. Miller (davem@redhat.com)Copyright (C) 2019, Red Hat, Inc.(C) Copyright 2018 MIPS Tech LLCCopyright (C) 2008 David Woodhouse <dwmw2@infradead.org>(c) 2004, Dave Jones, Red Hat Inc.Copyright (C) 2001 - 2012 Tensilica Inc.Copyright (c) 2019 David Ahern <dsahern@gmail.com>. All rights reserved.Copyright (C) 2006 Red Hat, Inc. All Rights Reserved.(C) 2004 Dominik Brodowski <linux@dominikbrodowski.de>Copyright (C) 2010 Ian Munsie, IBM Corporation.Copyright (c) 2020 Shuah Khan <skhan@linuxfoundation.org>Copyright (C) 2020 Google LLC.Copyright (C) 2015 Samsung Electronics Co., Ltd.Copyright (c) 2018 Netronome Systems, Inc.(C) Copyright 2016-2018 - Mathieu Desnoyers <mathieu.desnoyers@efficios.com>Copyright (C) 2008-2011, Red Hat, Inc., Ingo MolnarCopyright (C) 2009 Johannes Berg <johannes@sipsolutions.net>Copyright 2020 NXP SemiconductorsCopyright (C) 2018 Red Hat, Inc., Arnaldo Carvalho de Melo <acme@redhat.com>Copyright (C) 2015-2019 ARM Limited.Copyright(c) 2018 - 2019 Intel Corporation.Copyright (c) 2020, Intel Corporation.Copyright 2015, Daniel Axtens, IBM Corporation(C) 2010,2011 Thomas Renninger <trenn@suse.de>, Novell IncCopyright 2012 Sonal SantanCopyright (c) 2022 GoogleCopyright 2017, Gustavo Romero, IBM Corp.Copyright (c) 2015 Cadence Design Systems Inc.Copyright (C) 2012 MIPS Technologies, Inc. All rights reserved.Copyright (C) 2019 BayLibre SAS Author: Bartosz Golaszewski <bgolaszewski@baylibre.com>Copyright (C) 2015 Jade Alglave <j.alglave@ucl.ac.uk>,Copyright (C) Sun Microsystems 2008Copyright (C) 2018, Red Hat, Inc. (code style cleanup and fuzzing driver)Copyright 1999 Precision Insight, Inc., Cedar Park, Texas.Copyright (c) 2014 Samsung Electronics Co., Ltd.Copyright 2020 IBM CorporationCopyright 2007 OProfile authors Jens Wilke Daniel Hansel(C) Copyright 2009 Intel CorporationCopyright (c) 2013-2015, Intel Corporation.Copyright (c) 2019 Red Hat GmbHCopyright (C) 2010 Frederic Weisbecker <fweisbec@gmail.com>Copyright 2013 Google Inc.Copyright (C) 1999-2000 Maxim Krasnyansky <maxmk@yahoo.com>Copyright (C) 2008, Red Hat Inc, Ingo Molnar <mingo@redhat.com>Copyright 2014 Sony Mobile Communications Inc.Copyright (C) 2012 - Virtual Open Systems and Columbia University Author: Christoffer Dall <c.dall@virtualopensystems.com>Copyright (C) 2002 Paul MundtCopyright (c) 2020 Changbin Du <changbin.du@gmail.com>, significant enhancement. 2005-2008 Takahiro HirofuchiCopyright IBM Corp. 1999, 2000 Author(s): Denis Joseph Barrow (djbarrow@de.ibm.com,barrowdj@yahoo.com)Copyright (c) 2018 Dmitry Safonov, Arista NetworksCopyright 2018, Breno Leitao, IBM Corp.Copyright (c) 2015, Intel Corporation Author: Lv Zheng <lv.zheng@intel.com>Copyright (C) 2018, Red Hat, Inc.Copyright (c) 2013-2019 David Ahern <dsahern@gmail.com>. All rights reserved.Copyright (C) 2018-2019 SUSE LLC.Copyright (C) 2018 Sean Young <sean@mess.org>Copyright (c) 2015 Andy LutomirskiCopyright (c) 2018 Dmitry SafonovCopyright (c) 2013, Intel Corporation.Copyright 2015, Michael Ellerman, IBM Corp.Copyright (c) 2015 Denys VlasenkoCopyright (C) Shailabh Nagar, IBM Corp. 2005Copyright (C) 2019 Vlad Buslov <vladbu@mellanox.com>Copyright 2016, Cyril Bur, IBM Corp.Copyright (C) 2019 SUSECopyright (C) International Business Machines Corp., 2006-2008Copyright (C) 2017 Pintu Kumar <pintu.ping@gmail.com>Copyright (c) 2014 Google, Inc.Copyright 2018-2019 IBM Corporation.Copyright 2020 Google LLCCopyright (C) 2009, Red Hat Inc.Copyright (C) 2005-2017 Andes Technology CorporationCopyright (C) 2017 Dell, Inc.Copyright (C) 2020, Google LLC.Copyright(c) 2019 Intel Corporation. All rights reserved.Copyright (C) 2010 Tom Zanussi <tzanussi@gmail.com>Copyright (c) 2020 Oracle Author: Matthew Wilcox <willy@infradead.org>Copyright (C) 2006. Bob Jenkins (bobjenkins@burtleburtle.net)(C) Copyright 2018 - Will Deacon <will.deacon@arm.com>Copyright (c) 2011-2014 Andy LutomirskiCopyright (C) 2007 Red Hat, Inc. All Rights Reserved.Copyright (C) 2014, Microsoft, Inc.Copyright (c) 2002 by David BrownellCopyright (c) 2017-2018 Covalent IO, Inc. http://covalent.io(C) 2002 David Woodhouse <dwmw2@infradead.org>Copyright 2000 VA Linux Systems, Inc., Sunnyvale, California.(C) 1999 Andrea Arcangeli <andrea@suse.de>Copyright (C) 2020 Matt Helsley <mhelsley@vmware.com>Copyright (c) 2020 CloudflareCopyright (c) 2019, 2020 CloudflareCopyright (C) 2017 National Instruments Corp.Copyright (C) 2006 Sam Ravnborg <sam@ravnborg.org>Copyright (C) Martin Schlemmer <azarah@nosferatu.za.org>Copyright 2010 Red Hat, Inc. and/or its affiliates.Copyright 2009 Novell. All Rights Reserved.Copyright (c) 2007, Intel Corporation.Copyright (C) 2015 Red Hat, Inc.Copyright (c) 2015 Linaro Ltd.Copyright 2010 Red Hat, Inc.Copyright 2009 Red Hat, Inc. and/or its affiliates.Copyright (C) 2006 Qumranet, Inc.Copyright (c) 2013, Alexander Graf <agraf@suse.de>Copyright (C) 2013 Red Hat, Inc. All rights reserved.Copyright (c) 2008 Bull S.A.S.

**License:** GPL V2.0

Please see above

**Software:** openEuler:kmod 29-8.oe2203sp3

**Copyright notice:**

Copyright (c) 2004-2012 Kay Sievers <kay@vrfy.org>Copyright (c) 2021 Free Software Foundation, Inc.Copyright (c) 2011-2020 Free Software Foundation, Inc.Copyright (c) 2006-2008 xine projectCopyright (c) 2015 Lucas De Marchi <lucas.de.marchi@gmail.com>Copyright (c) 2002-2020 Free Software Foundation, Inc.Copyright (c) 1997-2020 Free Software Foundation, Inc.Copyright (c) 2009-2020 Free Software Foundation, Inc.Copyright (c) 1989, 1991 Free Software Foundation, Inc.Copyright (c) 2006-2020 Free Software Foundation, Inc.Copyright (c) 1994-2020 Free Software Foundation, Inc.Copyright (c) 2012-2013 ProFUSIONCopyright (c) 2012 Pedro PedruzziCopyright 1992-2020 Free Software Foundation, Inc.Copyright (c) 2019 Alexey Gladkov <gladkov.alexey@gmail.com>Copyright (c) 2003-2020 Free Software Foundation, Inc.Copyright (c) 1996-2020 Free Software Foundation, Inc.Copyright (c) 1996-2018 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2006-2008 Diego Petteno <flameeyes@gmail.com>Copyright 2010 Ran BenitaCopyright (c) 2012 W. Trevor King <wking@tremily.us>Copyright (c) 2016 Intel Corporation. All rights reservedCopyright (c) 2013-2014 Intel Corporation. All rights reservedCopyright (c) 2013 Tom Gundersen <teg@jklm.no>Copyright (c) 2013 Intel Corporation. All rights reservedCopyright (c) 1996-2001, 2003-2018 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2018 Free Software Foundation, Inc.Copyright (c) 2014 Intel Corporation. All rights reservedCopyright 2002, Rusty Russell, IBM CorporationCopyright (c) 2015 Intel Corporation. All rights reservedCopyright (c) 2004-2018 BootstrapCopyright 2014, MarcoCopyright (c) 2004-2020 Free Software Foundation, Inc.Copyright (c) 2013 Michal Marek, SUSECopyright (c) 2012-2013 Lucas De Marchi <lucas.de.marchi@gmail.com>Copyright (c) 1994 X ConsortiumCopyright (c) 2011-2013 ProFUSIONCopyright (c) 2004-2005, 2007-2008, 2011-2018 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2018 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2017, 2020-2021 Free Software Foundation, Inc.Copyright 2006 -2010, Jon Masters, Red Hat, IncCopyright (c) 2000-2020 Free Software Foundation, Inc.Copyright (c) 1999-2020 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2018 Free Software Foundation, Inc.Copyright 2003, Rusty Russell, IBM CorporationCopyright (c) 1991, 1999 Free Software Foundation, Inc.Copyright (c) 2010-2018 BootstrapCopyright (c) 2004 Scott James Remnant <scott@netsplit.com>Copyright (c) 2001-2020 Free Software Foundation, Inc.Portions Copyright Jon Masters, and othersCopyright 2004, Rusty Russell, IBM CorporationCopyright (c) 2012-2015 Dan Nicholson <dbn.lists@gmail.com>Copyright (c) 2012 Lucas De Marchi <lucas.de.marchi@gmail.com>Copyright (c) 2014 Free Software Foundation, Inc.

**License:** GPL V2.0

Please see above

**License:** LGPL V2.1

Please see above

**Software:** openEuler:libcap 2.61-6.oe2203sp3

**Copyright notice:**

Copyright (c) 1997,8, 2008,19,20 Andrew G. Morgan <morgan@kernel.org>Copyright (c) 2008-11,16,19,2020 Andrew G. Morgan <morgan@kernel.org>Copyright (c) 1997,2007-8,2020,21 Andrew G. Morgan <morgan@kernel.org>Copyright (c) 1997,2007,2016 Andrew G Morgan <morgan@kernel.org>Copyright (c) 2020 Andrew G Morgan <morgan@kernel.org>Copyright (c) 1997-8,2019,2021 Andrew G Morgan <morgan@kernel.org>Copyright (c) 2019-21 Andrew G Morgan <morgan@kernel.org>Copyright (c) 2010 Serge Hallyn <serue@us.ibm.com>Copyright (c) 1997-8 Andrew G. Morgan <morgan@kernel.org>Copyright (c) 1997-8,2020 Andrew G. Morgan <morgan@kernel.org>Copyright (c) 1997,2020 Andrew G Morgan <morgan@kernel.org>Copyright (c) 1997 Aleph OneCopyright (c) 1999,2007,2019-21 Andrew G. Morgan <morgan@kernel.org>Copyright (c) 2021 Andrew G. Morgan <morgan@kernel.org>Copyright (c) 1997,2008 Andrew G. Morgan <morgan@kernel.org>Copyright (c) 2019 Andrew G. Morgan <morgan@kernel.org>Copyright (c) 1989, 1991 Free Software Foundation, Inc.Copyright (c) 1997-8,2008,20-21 Andrew G. Morgan <morgan@kernel.org>Copyright (c) 1997 Andrew Main <zefram@dcs.warwick.ac.uk>Copyright (c) 1997,2007 Andrew G. Morgan <morgan@kernel.org>Copyright (c) 1997-8,2007-8,2019,2021 Andrew G Morgan <morgan@kernel.org>Copyright (c) 1997-8,2007,11,19-21 Andrew G Morgan <morgan@kernel.org>Copyright (c) 1997-8,2021 Andrew G. Morgan <morgan@kernel.org>

**License:** LGPL V2.0

Please see above

**License:** GPL V2.0

Please see above

**License:** GPL V1.0

GNU GENERAL PUBLIC LICENSEVersion 1, February 1989Copyright (C) 1989 Free Software Foundation, Inc. 675 Mass Ave, Cambridge, MA 02139, USAEveryone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.PreambleThe license agreements of most software companies try to keep users at the mercy of those companies. By contrast, our General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. The General Public License applies to the Free Software Foundation's software and to any other program whose authors commit to using it. You can use it for your programs, too.When we speak of free software, we are referring to freedom, not price. Specifically, the General Public License is designed to make sure that you have the freedom to give away or sell copies of free software, that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.For example, if you distribute copies of a such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must tell them their rights.We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.The precise terms and conditions for copying, distribution and modification follow.2 GNU GENERAL PUBLIC LICENSETERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION1. This License Agreement applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any work containing the Program or a portion of it, either verbatim or with modifications. Each licensee is addressed as "you".2. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this General Public License and to the absence of any warranty; and give any other recipients of the Program a copy of this General Public License along with the Program. You may charge a fee for the physical act of transferring a copy.3. You may modify your copy or copies of the Program or any portion of it, and copy and distribute such modifications under the terms of Paragraph 1 above, provided that you also do the following:a. cause the modified files to carry prominent notices stating that you changed the files and the date of any change; andb. cause the whole of any work that you distribute or publish, that in whole or in part contains the Program or any part thereof, either with or without modifications, to be licensed at no charge to all third parties under the terms of this General Public License (except that you may choose to grant warranty protection to some or all third parties, at your option).c. If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the simplest and most usual way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this General Public License.d. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.Mere aggregation of another independent work with the Program (or its derivative) on a volume of a storage or distribution medium does not bring the other work under the scope of these terms.4. You may copy and distribute the Program (or a portion or derivative of it, under Paragraph 2) in object code or executable form under the terms of Paragraphs 1 and 2 above provided that you also do one of the following:a. accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Paragraphs 1 and 2 above; or,b. accompany it with a written offer, valid for at least three years, to give any third party free (except for a nominal charge for the cost of distribution) a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Paragraphs 1 and 2 above; or,c. accompany it with the information you received as to where the corresponding source code may be obtained. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form alone.)Source code for a work means the preferred form of the work for making modifications to it. For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs, or for standard header files or definitions files that accompany that operating system.5. You may not copy, modify, sublicense, distribute or transfer the Program except as expressly provided under this General Public License. Any attempt otherwise to copy, modify, sublicense, distribute or transfer the Program is void, and will automatically terminate your rights to use the Program under this License. However, parties who have received copies, or rights to use copies, from you under this General Public License will not have their licenses terminated so long as such parties remain in full compliance.6. By copying, distributing or modifying the Program (or any work based on the Program) you indicate your acceptance of this license to do so, and all its terms and conditions.7. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein.8. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.Each version is given a distinguishing version number. If the Program specifies a version number of the license which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the license, you may choose any version ever published by the Free Software Foundation.9. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.NO WARRANTY9. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.10. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.END OF TERMS AND CONDITIONS3 Appendix: How to Apply These Terms to Your New ProgramsIf you develop a new program, and you want it to be of the greatest possible use to humanity, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.Copyright (C) 19yyThis program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 1, or (at your option) any later version.This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.Also add information on how to contact you by electronic and paper mail.If the program is interactive, make it output a short notice like this when it starts in an interactive mode:Gnomovision version 69, Copyright (C) 19xx name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (a program to direct compilers to make passes at assemblers) written by James Hacker., 1 April 1989 Ty Coon, President of ViceThat's all there is to it!

**License:** BSD 3-Clause License

Please see above

**Software:** openEuler:libcap-ng 0.8.3-1.oe2203sp3

**Copyright notice:**

Copyright (c) 1996-2020 Free Software Foundation, Inc.Copyright (c) 2002-2020 Free Software Foundation, Inc.Copyright (c) 2001-2020 Free Software Foundation, Inc.Copyright (c) 1997-2020 Free Software Foundation, Inc.Copyright (c) 1999-2020 Free Software Foundation, Inc.Copyright (c) 2003-2020 Free Software Foundation, Inc.Copyright (c) 2009-2020 Free Software Foundation, Inc.Copyright (c) 2006-2020 Free Software Foundation, Inc.Copyright (c) 2004-2020 Free Software Foundation, Inc.Copyright 1992-2018 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2014 Free Software Foundation, Inc.Copyright 2009-2020 Steve Grubb <sgrubb@redhat.com>Copyright (c) 1989, 1991 Free Software Foundation, Inc.copyrighted by the Free Software FoundationCopyright (c) 1991, 1999 Free Software Foundation, Inc.Copyright (c) 1994-1996, 1999-2002, 2004-2016 Free Software Foundation, Inc.Copyright (c) 1994 X ConsortiumCopyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyright 2009 Red Hat Inc., Durham, North CarolinaCopyright (c) 1994-2020 Free Software Foundation, Inc.Copyright (c) 2000-2020 Free Software Foundation, Inc.Copyright (c) 2011-2020 Free Software Foundation, Inc.Copyright 2009,2015 Red Hat Inc., Durham, North CarolinaCopyright 2009,2014-15,2017 Red Hat Inc., Durham, North CarolinaCopyright 2009,2014-17 Red Hat Inc., Durham, North CarolinaCopyright 2015 Red Hat Inc., Durham, North CarolinaCopyright 2009,2020 Red Hat Inc.Copyright (c) 2009 Steve Grubb sgrubb@redhat.comCopyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright 2009-10, 2013, 2017, 2020 Red Hat Inc.Copyright 2009, 2013, 2020 Red Hat Inc.Copyright 2009,2011-14,2020 Red Hat Inc.Copyright 2020 Red Hat Inc.Copyright 2009, 2013 Red Hat Inc., Durham, North CarolinaCopyright 2009,2015,2020 Red Hat Inc.Copyright 2009,2012-13 Red Hat Inc., Durham, North CarolinaCopyright 2009,10,15 Red Hat Inc., Durham, North CarolinaCopyright (c) 2009, 2013, 2020 Red Hat Inc.Copyright (c) 2009-10,2012,2017,2020 Red Hat Inc.Copyright (c) 2009-10,2012,2020 Red Hat Inc.Copyright (c) 2009, 2020 Red Hat Inc.Copyright (c) 2009,2012,2020 Red Hat Inc.

**License:** GPL V2.0

Please see above

**License:** LGPL V2.1

Please see above

**Software:** openEuler:libestr 0.1.11-2.oe2203sp3

**Copyright notice:**

Copyright (c) 2003-2017 Free Software Foundation, Inc.Copyright (c) 1999-2014 Free Software Foundation, Inc.Copyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1999-2017 Free Software Foundation, Inc.Copyright (c) 1994 X ConsortiumCopyright (c) 1994-2017 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1994-1996, 1999-2002, 2004-2016 Free Software Foundation, Inc.Copyright (c) 2001-2017 Free Software Foundation, Inc.Copyright (c) 1997-2017 Free Software Foundation, Inc.Copyright (c) 2006-2017 Free Software Foundation, Inc.Copyright (c) 2009-2017 Free Software Foundation, Inc.Copyright 2010 by Rainer Gerhards and Adiscon GmbH.Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyright (c) 2004-2017 Free Software Foundation, Inc.Copyright (c) 1991, 1999 Free Software Foundation, Inc.Copyright 2010-2011 by Rainer Gerhards and Adiscon GmbH.Copyright (c) 2010 Rainer GerhardsCopyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 1996-2014 Free Software Foundation, Inc.Copyright (c) 2002-2017 Free Software Foundation, Inc.Copyright (c) 1996-2017 Free Software Foundation, Inc.Copyright (c) 2014 Free Software Foundation, Inc.Copyright 1992-2018 Free Software Foundation, Inc.

**License:** LGPL V2.1

Please see above

**Software:** openEuler:libfastjson 0.99.9-3.oe2203sp3

**Copyright notice:**

Copyright (c) 2004, 2005 Metaparadigm Pte. Ltd. Michael Clark <michael@metaparadigm.com>Copyright (c) 2016 Rainer GerhardsCopyright 2008-2015 Rainer Gerhards and Adiscon GmbH.Copyright (c) 2015 Rainer GerhardsCopyright (c) 2009-2012 Eric HaszlakiewiczCopyright (c) 2004, 2005 Metaparadigm Pte LtdCopyright (c) 2016 Adiscon GmbH Rainer Gerhards <rgerhards@adiscon.com>Copyright (c) 2009 Hewlett-Packard Development Company, L.P.Copyright (c) 2015-2016 Rainer GerhardsCopyright (c) 2009-2012 Hewlett-Packard Development Company, L.P.Copyright (c) 2008-2009 Yahoo! Inc.Copyright (c) 2012 Eric HaszlakiewiczCopyright (c) 2011 Maarten Bosmans <mkbosmans@gmail.com>Copyright (c) 2008 Guido U. Draheim <guidod@gmx.de>Copyright (c) 2014 Mike Frysinger <vapier@gentoo.org>Copyright (c) 2016 by Rainer Gerhards

**License:** Apache License V2.0

Please see above

**License:** MIT License

Please see above

**Software:** openEuler:libffi 3.4.2-8.oe2203sp3

**Copyright notice:**

Copyright (c) 1998, 2008 Red Hat, Inc.Copyright (c) 2002, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.Copyright (c) 2004, 2005, 2007 Free Software Foundation, Inc.Copyright (c) 2009 Alan Jenkins <alan-jenkins@tuffmail.co.uk>Copyright (c) 1996, 1997, 2003, 2004, 2008 Red Hat, Inc.Copyright (c) 2019 Anthony GreenCopyright (c) 2002, 2009 Free Software Foundation, Inc.Copyright (c) 2012, 2016 Thorsten GlaserCopyright (c) 2009 Bradley Smith <brad@brad-smith.co.uk>Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1997-2020 Free Software Foundation, Inc.Copyright (c) 1998, 2008, 2011 Red Hat, Inc.Copyright (c) 2008 Free Software Foundation, Inc.Copyright (c) 2006-2020 Free Software Foundation, Inc.Copyright (c) 2001 John HornkvistCopyright 1993 Bill Triggs <Bill.Triggs@inrialpes.fr>Copyright (c) 1996 Red Hat, Inc.Copyright (c) 2003 Jakub Jelinek <jakub@redhat.com>Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 1999, 2007, 2008 Red Hat, Inc.Copyright (c) 2012 Alexandre K. I. de Mendonca <alexandre.keunecke@gmail.com>Copyright (c) 1996, 1998, 2005 Red Hat, Inc.Copyright (c) 2002, 2003, 2009 Free Software Foundation, Inc.Copyright (c) 1998, 2001, 2007, 2008 Red Hat, Inc.Copyright (c) 2003, 2006, 2009, 2010, 2014, 2018 Free Software Foundation, Inc.Copyright (c) 1996-2020 Free Software Foundation, Inc.Copyright (c) 2003, 2006, 2009, 2010, 2014 Free Software Foundation, Inc.Copyright (c) 2005 Free Software Foundation, Inc.Copyright (c) 1996, 2007, 2008, 2011 Red Hat, Inc.Copyright (c) 2021 Microsoft, Inc.Copyright (c) 2008 Guido U. Draheim <guidod@gmx.de>Copyright (c) 2011, 2012, 2013 Anthony GreenCopyright (c) 2013 Imagination Technologies Ltd.(c) 2008 Red Hat, Inc.Copyright (c) 2000, 2003, 2004, 2008 Red Hat, Inc.Copyright (c) 2011 Anthony GreenCopyright (c) 2008 Steven G. Johnson <stevenj@alum.mit.edu>Copyright (c) 1999-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2014 Sebastian Macke <sebastian@macke.de>Copyright (c) 2015 Michael Petch <mpetch@capp-sysware.com>Copyright (c) 1996-2003 Red Hat, Inc.Copyright (c) 2020 KalrayCopyright (c) 2011 Tilera Corp.Copyright (c) 2004-2020 Free Software Foundation, Inc.Copyright (c) 2011, 2014 Anthony GreenCopyright (c) 2012, 2013 Anthony GreenCopyright (c) 2000 John HornkvistCopyright (c) 1996,1998,2001-2003,2005,2008,2010 Red Hat, Inc.Copyright (c) 2003-2004, 2006, 2009-2017 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1996, 1998, 2005, 2007, 2009, 2010 Red Hat, Inc.Copyright (c) 2007 Free Software Foundation, IncCopyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2007 Free Software Foundation, Inc.Copyright (c) 1996, 1998, 2007 Red Hat, Inc.(c) 2006 Free Software Foundation, Inc.Copyright (c) 2008 David DaneyCopyright (c) 1998, 2012 Andreas SchwabCopyright (c) 2002, 2007 Bo Thorsen <bo@suse.de>Copyright (c) 2002, 2003, 2004, 2010, Free Software Foundation, Inc.Copyright (c) 2013 TheCopyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004 Anthony GreenCopyright (c) 2000, 2007 Software AGCopyright (c) 2011, 2013 Anthony GreenCopyright (c) 2017-2018 Alexey KopytovCopyright (c) 2013 IBMCopyright (c) 2017 Anthony GreenCopyright (c) 2020 Madhavan T. VenkataramanCopyright (c) 2012, 2014, 2018 Anthony GreenCopyright (c) 2012, 2013, 2018 Anthony GreenCopyright (c) 2014 Mike Frysinger <vapier@gentoo.org>Copyright (c) 2011 Maarten Bosmans <mkbosmans@gmail.com>Copyright (c) 1999, 2008 Red Hat, Inc.Copyright (c) 1996-2004 Red Hat, Inc.Copyright (c) 1996, 1998 Red Hat, Inc.Copyright (c) 2013 Synopsys, Inc. (www.synopsys.com)Copyright (c) 2003, 2005, 2008, 2009, 2010, 2011, 2014, 2019 Free Software Foundation, Inc.Copyright (c) 2002, 2003, 2004, 2006, 2008 Kaz KojimaCopyright (c) 2003, 2004, 2006, 2007, 2012 Kaz KojimaCopyright (c) 2022 OracleCopyright (c) 2002-2008, 2012 Kaz KojimaCopyright (c) 2018 Anthony GreenCopyright (c) 2011 Plausible Labs Cooperative, Inc.Copyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2008 Red Hat, Inc.Copyright (c) 2002-2020 Free Software Foundation, Inc.Copyright (c) 2013 Tensilica, Inc.Copyright (c) 2009-2020 Free Software Foundation, Inc.Copyright (c) 2010 Rhys Ulerich <rhys.ulerich@gmail.com>Copyright (c) 2012 Tilera Corp.Copyright (c) 2008, 2010 Red Hat, Inc.Copyright (c) 1998, 2001, 2007, 2008, 2011, 2014 Red HatCopyright (c) 1989, 1991 Free Software Foundation, Inc.Copyright (c) 2003, 2004, 2006, 2008 Kaz KojimaCopyright (c) 1996, 2003-2004, 2007-2008 Red Hat, Inc.Copyright (c) 2000 Software AGCopyright (c) 2009, 2010, 2011, 2012 ARM Ltd.Copyright (c) 2003, 2006, 2009, 2010, 2014, 2019 Free Software Foundation, Inc.Copyright (c) 1994-2020 Free Software Foundation, Inc.Copyright (c) 2011, 2014, 2019, 2021 Anthony GreenCopyright 1992-2020 Free Software Foundation, Inc.Copyright 1995-2017 Bruno Haible <bruno@clisp.org>Copyright (c) 2004, 2010 Free Software Foundation, Inc.Copyright (c) 1996, 1998, 1999, 2001, 2007, 2008 Red Hat, Inc.Copyright (c) 2008 Matteo FrigoCopyright (c) 2000 Hewlett Packard CompanyCopyright (c) 2003-2020 Free Software Foundation, Inc.Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyright (c) 1996-2003, 2007, 2008 Red Hat, Inc.Copyright (c) 1996-2003, 2010 Red Hat, Inc.Copyright (c) 1998 Cygnus SolutionsCopyright (c) 2004 Renesas TechnologyCopyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2012, 2013 Xilinx, IncCopyright (c) 2005 Axis Communications ABCopyright (c) 2002 Ranjit MathewCopyright (c) 2014 Tsukasa OiCopyright (c) 2007, 2009, 2010 Red Hat, Inc.Copyright (c) 2011 Free Software FoundationCopyright (c) 2006 Free Software Foundation, Inc.Copyright (c) 2013 Miodrag Vallat. <miod@openbsd.org>Copyright (c) 2007, 2009, 2010 Free Software Foundation, IncCopyright (c) 2012 Anthony GreenCopyright (c) 1994 X ConsortiumCopyright (c) 2019 Microsoft CorporationCopyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2002 Bo Thorsen <bo@suse.de>Copyright (c) 2004, 2007 Free Software Foundation, Inc.Copyright (c) 2008 Anthony GreenCopyright (c) 2008, 2010 Free Software Foundation, Inc.Copyright (c) 2011, 2018 Anthony GreenCopyright (c) 1998 Geoffrey KeatingCopyright (c) 2012 Alexandre K. I. de Mendonca <alexandre.keunecke@gmail.com> , Paulo Pizarro <paulo.pizarro@gmail.com>Copyright (c) 2002 Roger SayleCopyright (c) 1999-2020 Free Software Foundation, Inc.Copyright (c) 2012 Alan HourihaneCopyright (c) 2007, 2008 Free Software Foundation, IncCopyright (c) 2015 Michael Knyszek <mknyszek@berkeley.edu> 2015 Andrew Waterman <waterman@cs.berkeley.edu> 2018 Stef O'Rear <sorear2@gmail.com>Copyright (c) 2013 Imagination TechnologiesCopyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 2011 Kyle Moffett(c) 2011 Anthony GreenCopyright (c) 2013 Synposys, Inc. (www.synopsys.com)Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2002 Bo ThorsenCopyright (c) 1996-2021 Anthony Green, Red Hat, Inc and othersCopyright (c) 2007, 2008, 2010 Free Software Foundation, IncCopyright (c) 2009 Guido U. Draheim <guidod@gmx.de>Copyright (c) 2001-2020 Free Software Foundation, Inc.Copyright (c) 2014 Red Hat, Inc.Copyright (c) 2004 Simon PosnjakCopyright (c) 1998, 2007, 2008, 2012 Red Hat, Inc.Copyright (c) 2011, 2012, 2021 Anthony GreenCopyright (c) 2011 Timothy WallCopyright (c) 2010 CodeSourceryCopyright (c) 2008 Red Hat, Inc(c) 2003-2004 Randolph Chung <tausq@debian.org>Copyright (c) 2013 Mentor GraphicsCopyright (c) 2014 Free Software Foundation, Inc.

**License:** MIT License

Please see above

**Software:** openEuler:libnl3 3.7.0-2.oe2203sp3

**Copyright notice:**

Copyright (c) 1996-2021 Free Software Foundation, Inc.Copyright (c) 2004 Scott James Remnant <scott@netsplit.com>Copyright (c) 2012-2015 Dan Nicholson <dbn.lists@gmail.com>Copyright (c) 2002-2021 Free Software Foundation, Inc.Copyright (c) 2011-2021 Free Software Foundation, Inc.Copyright (c) 2001-2021 Free Software Foundation, Inc.Copyright (c) 1997-2021 Free Software Foundation, Inc.Copyright (c) 1999-2021 Free Software Foundation, Inc.Copyright (c) 2003-2021 Free Software Foundation, Inc.Copyright (c) 2009-2021 Free Software Foundation, Inc.Copyright (c) 2006-2021 Free Software Foundation, Inc.Copyright (c) 2004-2021 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2017, 2020-2021 Free Software Foundation, Inc.Copyright (c) 2021 Free Software Foundation, Inc.Copyright (c) 2014 Free Software Foundation, Inc.Copyright (c) 2003-2013 Thomas Graf <tgraf@suug.ch>Copyright (c) 1991, 1999 Free Software Foundation, Inc.copyrighted by the Free Software FoundationCopyright (c) 1994-2021 Free Software Foundation, Inc.Copyright (c) 2010-2021 Free Software Foundation, Inc.Copyright 1992-2022 Free Software Foundation, Inc.Copyright (c) 1994 X ConsortiumCopyright (c) 1996-2019, 2021-2022 Free Software Foundation, Inc.Copyright (c) 2004-2019, 2021 BootstrapCopyright (c) 2010-2019, 2021 Bootstrap(c) UCB 1986-1988Copyright (c) 2015 Sabrina Dubroca <sd@queasysnail.net>Copyright (c) 2009 Wolfgang Grandegger <wg@grandegger.com>Copyright (c) 2008, Intel CorporationCopyright (c) 2014 Jiri Pirko <jiri@resnulli.us>Copyright (c) 2013 Thomas Graf <tgraf@suug.ch>Copyright (c) 2003-2012 Thomas Graf <tgraf@suug.ch>Copyright (c) 2003-2008 Thomas Graf <tgraf@suug.ch>Copyright (c) 2008 Thomas Graf <tgraf@suug.ch>Copyright (c) 2003-2006 Thomas Graf <tgraf@suug.ch>Copyright (c) 2012 Cumulus Networks, IncCopyright (c) 2008-2011 Thomas Graf <tgraf@suug.ch>Copyright (c) 2008-2009 Thomas Graf <tgraf@suug.ch>Copyright (c) 2010 Thomas Graf <tgraf@suug.ch>Copyright (c) 2012 Rich Fought <Rich.Fought@watchguard.com>Copyright (c) 2008-2010 Thomas Graf <tgraf@suug.ch>Copyright (c) 2010-2011 Thomas Graf <tgraf@suug.ch>Copyright (c) 2003-2009 Thomas Graf <tgraf@suug.ch>Copyright (c) 2013 Sassano Systems LLC <joe@sassanosystems.com>Copyright (c) 2007 Philip Craig <philipc@snapgear.com>Copyright (c) 2007 Secure Computing CorporationCopyright (c) 2012 Rich Fought <rich.fought@watchguard.com>Copyright (c) 2008 Patrick McHardy <kaber@trash.net>Copyright (c) 2007, 2008 Patrick McHardy <kaber@trash.net>Copyright (c) 2013 Cong Wang <xiyou.wangcong@gmail.com>Copyright (c) 2003-2011 Thomas Graf <tgraf@suug.ch>Copyright (c) 2003-2006 Baruch Even <baruch@ev-en.org>Copyright (c) 2003-2006 Mediatrix Telecom, inc. <ericb@mediatrix.com>Copyright (c) 2017 David Ahern <dsa@cumulusnetworks.com>Copyright (c) 2003-2010 Thomas Graf <tgraf@suug.ch>Copyright (c) 2016 Sushma Sitaram <sushma.sitaram@intel.com>Copyright (c) 2016 Magnus Oberg <magnus.oberg@westermo.se>Copyright (c) 2015 Cong Wang <xiyou.wangcong@gmail.com>Copyright (c) 2018 Volodymyr Bendiuga <volodymyr.bendiuga@gmail.com>Copyright (c) 2009-2010 Thomas Graf <tgraf@suug.ch>Copyright (c) 2018 Volodymyr Bendiuga <volodymyr.bendiuga@westermo.se>Copyright (c) 2006 Petr Gotthard <petr.gotthard@siemens.com>Copyright (c) 2006 Siemens AG OesterreichCopyright (c) 2017 Volodymyr Bendiuga <volodymyr.bendiuga@gmail.com>Copyright (c) 2011-2013 Thomas Graf <tgraf@suug.ch>Copyright (c) 2012 Benedikt Spranger <b.spranger@linutronix.de>Copyright (c) 2014 Dan Williams <dcbw@redhat.com>Copyright (c) 2014 Susant Sahani <susant@redhat.com>Copyright (c) 2015 Cong Wang <cwang@twopensource.com>Copyright (c) 2016 Sabrina Dubroca <sd@queasysnail.net>Copyright (c) 2013 Michael Braun <michael-dev@fami-braun.de>Copyright (c) 2015 Beniamino Galvani <bgalvani@redhat.com>Copyright (c) 2016 Jonas Johansson <jonasj76@gmail.com>Copyright (c) 2016 Intel Corp.Copyright (c) 2016 Jef Oliver <jef.oliver@intel.com>Copyright (c) 2015 Jonas Johansson <jonasj76@gmail.com>Copyright (c) 2015 Cumulus NetworksCopyright (c) 2015 David Ahern <dsa@cumulusnetworks.com>Copyright (c) 2013 Yasunobu Chiba <yasu@dsl.gr.jp>Copyright (c) 2019 Eyal Birger <eyal.birger@gmail.com>Copyright (c) 2014 Cong Wang <xiyou.wangcong@gmail.com>Copyright (c) 2005 Petr Gotthard <petr.gotthard@siemens.com>Copyright (c) 2005 Siemens AG OesterreichCopyright (c) 2012 Shriram Rajagopalan <rshriram@cs.ubc.ca>Copyright (c) 2012 Texas Instruments Incorporated - http://www.ti.comCopyright (c) 2014 Thomas Graf <tgraf@suug.ch>Copyright (c) 2010 Karl Hiramoto <karl@hiramoto.org>Copyright (c) 2010-2013 Thomas Graf <tgraf@suug.ch>Copyright (c) 2008-2013 Thomas Graf <tgraf@suug.ch>Copyright (c) 2009-2013 Thomas Graf <tgraf@suug.ch>Copyright (c) 2005-2006 Petr Gotthard <petr.gotthard@siemens.com>Copyright (c) 2005-2006 Siemens AG OesterreichCopyright (c) 2011 Thomas Graf <tgraf@suug.ch>Copyright (c) 2018 Wang Jian <jianjian.wang1@gmail.com>Copyright (c) 1996-2001, 2003-2019, 2021-2022 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2019, 2021-2022 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2008, 2011-2019, 2021-2022 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2019, 2021-2022 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2019, 2021-2022 Free Software Foundation, Inc.copyright 2011, Thomas Graf <tgraf@suug.ch>Copyright (c) 2018 AvastCopyright (c) 2003-2010 Thomas Graf <tgraf@redhat.com>Copyright (c) 2018 Red Hat, Inc.Copyright (c) 2011 Adrian Ban <adrian.ban@mantech.ro>

**License:** LGPL V2.1

Please see above

**Software:** openEuler:libpcap 1.10.3-1.oe2203sp3

**Copyright notice:**

Copyright (c) 1993, 1994, 1997 The RegentsCopyright (c) 1993, 1994, 1996 The RegentsCopyright (c) 2007 Fulko Hew, SITA INC Canada, Inc <fulko.hew@sita.aero>Copyright 1989 by Carnegie MellonCopyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 2000 The RegentsCopyright (c) The TCPdump GroupCopyright (c) 1992, 1993, 1994, 1995, 1996 The RegentsCopyright (c) 1994, 1995, 1996, 1997 The RegentsCopyright (c) 2018 jingle YANG. All rights reservedCopyright (c) 2018- The TCPdump Group All rights reservedCopyright (c) 1993, 1994, 1995, 1996, 1998 The RegentsCopyright (c) 1987, 1993, 1994 The RegentsCopyright (c) 1993, 1994, 1995, 1996, 1997 The RegentsCopyright (c) 2008 CACE Technologies, Davis (California) All rights reservedCopyright (c) 1994, 1996 The RegentsCopyright (c) 2011 Jakub Zawadzki All rights reservedCopyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 1997 Yen Yen Lim and North Dakota State University All rights reservedCopyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996 The RegentsCopyright (c) 1994, 1996, 1997 The RegentsCopyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997 The RegentsCopyright (c) 1989, 1990, 1993, 1994, 1995, 1996 The RegentsCopyright (c) 1982, 1986, 1993 The RegentsCopyright (c) 2014 Michal LabedzkiCopyright (c) 2017 Pure Storage, Inc. All rights reservedCopyright (c) 2016 Julian Andres Klode <jak@debian.org>Copyright (c) 2014 Luigi Rizzo. All rights reservedCopyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997 The RegentsCopyright (c) 1999 - 2005 NetGroup, Politecnico di Torino (Italy)Copyright (c) 1994, 1995, 1996 The RegentsCopyright (c) 2013 Matthew ArsenaultCopyright (c) 2002 - 2003 NetGroup, Politecnico di Torino (Italy) All rights reservedCopyright (c) 1993, 1994, 1995, 1996, 1997, 1998 The RegentsCopyright (c) 2012 Jakub Zawadzki All rights reservedCopyright 1992-2022 Free Software Foundation, Inc.Copyright (c) 1987, 1988, 1989, 1990, 1991, 1992, 1994, 1995, 1996, 1997 The RegentsCopyright (c) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996 The RegentsCopyright (c) 2005 - 2009 CACE Technologies, Inc. Davis (California) All rights reservedCopyright (c) 1988, 1993 The RegentsCopyright (c) 2002-2005 NetGroup, Politecnico di Torino (Italy)Copyright (c) 1993, 1994, 1995, 1996 The RegentsCopyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2002-2005 Sam Leffler, Errno Consulting All rights reservedCopyright (c) 1996 Juniper Networks, Inc. All rights reservedCopyright (c) 2000 Torsten Landschoff <torsten@debian.org> Sebastian Krahmer <krahmer@cs.uni-potsdam.de>Copyright (c) 1998 Softweyr LLC. All rights reservedCopyright (c) 2013, Michal Sekletar All rights reservedCopyright (c) 1998, 2015 Todd C. Miller <Todd.Miller@courtesan.com>Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998 The RegentsCopyright (c) 1995, 1996, 1997, 1998 The RegentsCopyright (c) 1990, 1993, 1994, 1995, 1996 The RegentsCopyright (c) 1994, 1995, 1996, 1997, 1998 The RegentsCopyright (c) 1988, 1989, 1990, 1991, 1993, 1994, 1995, 1996 The RegentsCopyright (c) 2005 - 2008 CACE Technologies, Davis (California) All rights reservedCopyright 2006-2010, Haiku, Inc. All Rights ReservedCopyright (c) 2005-2009 CACE TechnologiesCopyright (c) 2005 - 2010 CACE Technologies, Davis (California) All rights reservedCopyright (c) 2002 - 2005 NetGroup, Politecnico di Torino (Italy)Copyright (c) 2004 Scott James Remnant <scott@netsplit.com>Copyright (c) 1990, 1991, 1992, 1994, 1995, 1996 The RegentsCopyright (c) 2013, Petar Alilovic, Faculty of Electrical Engineering and Computing, University of Zagreb All rights reservedCopyright (c) 2006 Paolo Abeni (Italy) All rights reservedCopyright (c) 2012-2015 Dan Nicholson <dbn.lists@gmail.com>Copyright (c) 2001 Atsushi OnoeCopyright (c) 2017 Ali Abdulkadir <autostart.ini@gmail.com>

**License:** BSD 3-Clause License

Please see above

**Software:** openEuler:libpwquality 1.4.5-1.oe2203sp3

**Copyright notice:**

Copyright (c) 1996-2018 Free Software Foundation, Inc.Copyright (c) 2002-2018 Free Software Foundation, Inc.Copyright (c) 2011-2018 Free Software Foundation, Inc.Copyright (c) 2001-2018 Free Software Foundation, Inc.Copyright (c) 1997-2018 Free Software Foundation, Inc.Copyright (c) 1999-2018 Free Software Foundation, Inc.Copyright (c) 2003-2018 Free Software Foundation, Inc.Copyright (c) 2009-2018 Free Software Foundation, Inc.Copyright (c) 2006-2018 Free Software Foundation, Inc.Copyright (c) 2004-2018 Free Software Foundation, Inc.Copyright (c) 2010-2018 Free Software Foundation, Inc.Copyright 1992-2018 Free Software Foundation, Inc.Copyright 1996-2013 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2014 Free Software Foundation, Inc.Copyright (c) 1989, 1991 Free Software Foundation, Inc.copyrighted by the Free Software FoundationCopyright (c) 1994-1996, 1999-2002, 2004-2016 Free Software Foundation, Inc.Copyright (c) 1994 X ConsortiumCopyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyright (c) 2005, 2006, 2007 Thorsten Kukuk <kukuk@thkukuk.de>Copyright (c) 2011 Red Hat, Inc.Copyright (c) 2011 Tomas Mraz <tm@t8m.info>Copyright (c) 1994-2018 Free Software Foundation, Inc.Copyright (c) 1995-2013 Free Software Foundation, Inc.Copyright (c) 2000-2002, 2007-2013 Free Software Foundation, Inc.Copyright (c) 2004-2013 Free Software Foundation, Inc.Copyright (c) 1996-2003, 2009-2013 Free Software Foundation, Inc.Copyright (c) 2001-2013 Free Software Foundation, Inc.Copyright (c) 2001-2005, 2008-2013 Free Software Foundation, Inc.Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1995-2003, 2005-2006, 2008-2013 Free Software Foundation, Inc.Copyright (c) 1996-2003, 2005, 2008-2013 Free Software Foundation, Inc.Copyright (c) YEAR libpwquality projectCopyright (c) 1995-1997, 2000-2007, 2009-2010 by Ulrich Drepper <drepper@gnu.ai.mit.edu>Copyright (c) Red Hat, Inc, 2011,2014Copyright (c) Tomas Mraz <tm@t8m.info> , 2011,2014Copyright (c) Red Hat, Inc, 2011Copyright (c) Tomas Mraz <tm@t8m.info> , 2011Copyright (c) Cristian Gafton <gafton@redhat.com> , 1996Copyright (c) Red Hat, Inc, 2011, 2015Copyright (c) Tomas Mraz <tm@t8m.info> , 2011, 2015Copyright (c) Philip W. Dalrymple III <pwd@mdtsoft.com>Copyright (c) 2005, 2006, 2007, 2009 Thorsten Kukuk <kukuk@thkukuk.de>Copyright (c) Red Hat, Inc, 2011, 2012Copyright (c) Red Hat, Inc, 2011,2015

**License:** GPL V2.0

Please see above

**License:** GPL V1.0

Please see above

**Software:** openEuler:libtirpc 1.3.2-4.oe2203sp3

**Copyright notice:**

Copyright (c) 1994-1996, 1999-2002, 2004-2013 Free Software Foundation, Inc.Copyright (c) 1984, Sun Microsystems, Inc.Copyright (c) 1996 Bill Paul <wpaul@ctr.columbia.edu> . All rights reservedCopyright 1989 AT&TCopyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2002-2020 Free Software Foundation, Inc.Copyright (c) 1997-2020 Free Software Foundation, Inc.Copyright (c) 1990, 1991 Sun Microsystems, Inc.Copyright (c) 2009-2020 Free Software Foundation, Inc.Copyright (c) 2006-2020 Free Software Foundation, Inc.Copyright (c) 2001 Daniel Eischen <deischen@FreeBSD.org> . All rights reservedCopyright (c) 1986 by Sun Microsystems, Inc.Copyright (c) 1994-2020 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright 1991 Sun Microsystems, Inc.Copyright (c) 2003-2020 Free Software Foundation, Inc.Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyright (c) 1996-2020 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2014 Red Hat, Steve Dickson <steved@redhat.com>Copyright (c) 1984 by Sun Microsystems, Inc.Copyright (c) 2015, Axentia Technologies AB. All rights reservedCopyright (c) 2000 Dug Song <dugsong@UMICH.EDU> . All rights reservedCopyright (c) 1994-1996, 1999-2002, 2004-2013 Free Software FoundationCopyright (c) 2020 SUSE LINUX GmbH, Nuernberg, GermanyCopyright 1992-2018 Free Software Foundation, Inc.(c) 1986 SMICopyright (c) 2008 Isilon Inc http://www.isilon.comCopyright (c) 1986 - 1991 by Sun Microsystems, Inc.Copyright (c) 2004-2020 Free Software Foundation, Inc.Copyright (c) 1984 - 1991 by Sun Microsystems, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2013, Oracle America, Inc. All rights reservedCopyright (c) 2015, Oracle America, Inc. All rights reservedCopyright (c) 1994 X ConsortiumCopyright (c) 1986 - 1991, 1994, 1996, 1997 by Sun Microsystems, Inc. All rights reservedCopyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 1988 Sun Microsystem's, Inc. -Copyright (c) 1986-1993 by Sun Microsystems, Inc.Copyright (c) 2018, Oracle America, Inc. All rights reservedCopyright (c) 1988 Sun Microsystems, Inc.Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1999-2020 Free Software Foundation, Inc.Copyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 1989 by Sun Microsystems, Inc.Copyright (c) 1986, Sun Microsystems, Inc.Copyright (c) 2010, Oracle America, Inc.Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 1997,98 The NetBSD Foundation, Inc. All rights reservedCopyright 2003 Niels Provos <provos@citi.umich.edu> All rights reservedCopyright (c) 2001-2020 Free Software Foundation, Inc.Copyright (c) 1992 Eric Young CollectedCopyright (c) 2001 Dima Dorfman. All rights reservedCopyright (c) 1988 by Sun Microsystems, Inc.Copyright (c) 1992 Sun Microsystems Inc. All rights reservedCopyright (c) 1986-1991 by Sun Microsystems Inc.Copyright (c) 2010, Oracle America, Inc. All rights reservedCopyright (c) 2000 The RegentsCopyright (c) 2009, Sun Microsystems, Inc. All rights reservedCopyright (c) 2014 Free Software Foundation, Inc.

**License:** BSD 3-Clause License

Please see above

**Software:** openEuler:libxml2 2.9.14-9.oe2203sp3

**Copyright notice:**

Copyright (c) 2001-2018 Free Software Foundation, Inc.(c) Copyright Microsoft CorCopyright (c) IPTC, 2000 - 2003 All rights reservedCopyright (c) 2000 Bjorn Reese and Daniel Stenberg(c) phane BidoulCopyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1998-2012 Daniel Veillard. All Rights Reserved(c) 1999, 2000 WAP Forum Ltd. All rights reservedCopyright (c) 2000. All Rights ReservedCopyright, UsageRights, PropertyCopyright (c) 2004-2018 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyright (c) 1998-1999 W3C (MIT, INRIA, Keio), All Rights ReservedCopyright (c) 2001 Bjorn Reese and Daniel StenbergCopyright (c) 1996-2018 Free Software Foundation, Inc.Copyright (c) 2002-2018 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 1999-2018 Free Software Foundation, Inc.Copyright (c) Daniel VeillardCopyright (c) 1998-2017 Daniel VeillardCopyright 1992-2018 Free Software Foundation, Inc.Copyright (c) 2003-2012 Daniel VeillardCopyright (c) 1997-2018 Free Software Foundation, Inc.Copyright (c) 2000 Gary Pennington and Daniel VeillardCopyright (c) 2006-2018 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2009-2018 Free Software Foundation, Inc.Copyright (c) 1994 X ConsortiumCopyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.(c) phane Bidoul - XInclude various fixesCopyright (c) 2010-2017 Christopher SwensonCopyright (c) 1998 Bjorn Reese and Daniel StenbergPortions (c) International OrganizationCopyright (c) 2012 Google Inc. All Rights ReservedCopyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.(c) 2000 GameSquad.net All Rights ReservedCopyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 2001 Bjorn Reese <breese@users.sourceforge.net>Copyright 2000 Example.com. All rights reservedCopyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2004 Scott James Remnant <scott@netsplit.com>Copyright (c) 2003-2018 Free Software Foundation, Inc.Copyright (c) 2000,2012 Bjorn Reese and Daniel VeillardCopyright (c) 1994-2018 Free Software Foundation, Inc.Copyright (c) 2012-2015 Dan Nicholson <dbn.lists@gmail.com>Copyright (c) 2012 Vojtech FriedCopyright (c) 2014 Free Software Foundation, Inc.

**License:** MIT License

Please see above

**Software:** openEuler:logrotate 3.20.1-2.oe2203sp3

**Copyright notice:**

Copyright (C) 1995-2001 Red Hat, Inc.Copyright (C) 1989, 1991 Free Software Foundation, Inc.Copyright (C) 1992-1996, 1998-2017, 2020-2021 Free Software Foundation, Inc.Copyright (C) 1994 X ConsortiumCopyright (C) 1994-2021 Free Software Foundation, Inc.Copyright (C) 1996-2021 Free Software Foundation, Inc.Copyright (C) 1997-2021 Free Software Foundation, Inc.Copyright (C) 1999-2021 Free Software Foundation, Inc.Copyright (C) 2001-2021 Free Software Foundation, Inc.Copyright (C) 2002-2021 Free Software Foundation, Inc.Copyright (C) 2003-2021 Free Software Foundation, Inc.Copyright (C) 2004-2021 Free Software Foundation, Inc.Copyright (C) 2006-2021 Free Software Foundation, Inc.Copyright (C) 2007-2017 Free Software Foundation, Inc.Copyright (C) 2009-2021 Free Software Foundation, Inc.Copyright (C) 2021 Free Software Foundation, Inc.Copyright (c) 1991, 1993 The Regents of the University of California.Copyright 1992-2021 Free Software Foundation, Inc.Copyright 2011 Free Software Foundation, Inc.

**License:** GPL V2.0

Please see above

**Software:** openEuler:lvm2 2.03.14-13.oe2203sp3

**Copyright notice:**

Copyright (c) 2013 Gabriele Svelto <gabriele.svelto@gmail.com>Copyright (c) 1996-2020 Free Software Foundation, Inc.Copyright (c) 2008 Andrew CollierCopyright (c) 2004 Scott James Remnant <scott@netsplit.com>Copyright (c) 2012-2015 Dan Nicholson <dbn.lists@gmail.com>Copyright (c) 1999-2020 Free Software Foundation, Inc.Copyright (c) 2001-2020 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2000-2004 Sistina Software, Inc.Copyright (c) 2004-2016 Red Hat, Inc.Copyright (c) 1989, 1991 Free Software Foundation, Inc.copyrighted by the Free Software FoundationCopyright (c) 2014, Red Hat, Inc.Copyright (c) 1991, 1999 Free Software Foundation, Inc.Copyright (c) 2001-2004 Sistina Software, Inc.Copyright (c) 2004-2014 Red Hat, Inc.Copyright (c) 2004-2018 Red Hat, Inc.Copyright 1992-2014 Free Software Foundation, Inc.Copyright (c) 1994 X ConsortiumCopyright (c) 2000-2014 Free Software Foundation, Inc.Copyright (c) 2018 Red Hat, Inc.Copyright (c) 2004-2011 Red Hat, Inc.Copyright (c) 2004-2010 Red Hat, Inc.Copyright (c) 2018 - 2020 Red Hat, Inc.Copyright (c) 2015 Red Hat, Inc.Copyright (c) 2004-2015 Red Hat, Inc.Copyright (c) 2004-2009 Red Hat, Inc.Copyright (c) 2010 Red Hat, Inc.Copyright (c) 2009-2010 Red Hat, Inc.Copyright (c) 2005-2015 Red Hat, Inc.Copyright (c) 2005-2007 Red Hat, Inc.Copyright (c) 2005-2011 Red Hat, Inc.Copyright (c) 2010-2015 Red Hat, Inc.Copyright (c) 2010-2014 Red Hat, Inc.Copyright (c) 2005-2017 Red Hat, Inc.Copyright (c) 2004-2005, 2008-2014 Red Hat, Inc.Copyright (c) 2011-2014 Red Hat, Inc.Copyright (c) 2007-2015 Red Hat, Inc.Copyright (c) 2011-2017 Red Hat, Inc.Copyright (c) 2015-2016 Red Hat, Inc.Copyright 2015-2016, Vratislav Podzimek <vpodzime@redhat.com>Copyright (c) 2016 Red Hat, Inc.Copyright (c) 2014-2015 Red Hat, Inc.Copyright (c) 2020-2021 Seagate Ltd.Copyright (c) 2004-2017 Red Hat, Inc.Copyright (c) 2006 Rackable SystemsCopyright (c) 2004-2012 Red Hat, Inc.Copyright (c) 2004-2007 Red Hat, Inc.Copyright (c) 2002-2004 Sistina Software, Inc.Copyright (c) 2006-2015 Red Hat, Inc.Copyright (c) 2004-2006 Red Hat, Inc.Copyright (c) 2004-2013 Red Hat, Inc.Copyright (c) 2001 - 2003 Sistina Software (UK) LimitedCopyright (c) 2004 - 2021 Red Hat, Inc.Copyright (c) 2006-2009 Red Hat, Inc.Copyright (c) 2004-2008 Red Hat, Inc.Copyright (c) 2004-2005 Red Hat, Inc.Copyright (c) 2004 Red Hat, Inc.Copyright (c) 2003-2004 Sistina Software, Inc.Copyright (c) 2013-2016 Red Hat, Inc.Copyright (c) 2013-2018 Red Hat, Inc.Copyright IBM Corp. 1999, 2000Copyright EMC Corporation, 2008Copyright (c) 2014 Red Hat, Inc.Copyright (c) 2004 Luca BerraCopyright (c) 2011 Red Hat, Inc.Copyright (c) 2009 Red Hat, Inc.Copyright (c) 2013 Red Hat, Inc.Copyright (c) 2020 Red Hat, Inc.Copyright (c) 2006 Red Hat, Inc.Copyright (c) 2004-2008,2018 Red Hat, Inc.Copyright (c) 2013-2014 Red Hat, Inc.Copyright (c) 2005 Red Hat, Inc.Copyright (c) 2003 Sistina Software, Inc.Copyright (c) 2011-2013 Red Hat, Inc.Copyright (c) 2018-2019 Red Hat, Inc.Copyright (c) 2004 Sistina Software, Inc.Copyright (c) 2007 Red Hat, Inc.Copyright (c) 2004-2019 Red Hat, Inc.Copyright (c) 2010-2017 Red Hat, Inc.Copyright (c) 2010-2013 Red Hat, Inc.Copyright (c) 2011-2012 Red Hat, Inc.Copyright (c) 2012 Red Hat, Inc.Copyright 2003 by Theodore Ts'oCopyright (c) 2005-2007 NEC CorporationCopyright (c) 2012-2017 Red Hat, Inc.Copyright (c) 2012-2020 Red Hat, Inc.Copyright (c) 2007-2020 Red Hat, Inc.Copyright (c) 2007-2009 Red Hat, Inc.Copyright (c) 2021 Red Hat, Inc.Copyright (c) 2007-2017 Red Hat, Inc.Copyright (c) 2006-2021 Red Hat, Inc.Copyright (c) 2009 Chris ProcterCopyright (c) 2009-2017 Red Hat, Inc.Copyright (c) 2002 - 2005 International Business Machines, Inc.(c) 2010 LINBIT HA-Solutions GmbHCopyright Miguel Cabeca, Jeffrey Layton, 2004(c) 2014 Petr Rockai <me@mornfall.net>(c) 2014 Red Hat, Inc.copyright (c) 2014 Red Hat, Inc.Copyright (c) 2009-2011 Red Hat, Inc.Copyright (c) 2008-2012 Red Hat, Inc.Copyright (c) 2021 SeagateCopyright (c) 2019-2021 Red Hat, Inc.Copyright (c) 2017 Red Hat, Inc.Copyright (c) 2019 Red Hat, Inc.Copyright (c) 2008-2014 Red Hat, Inc.Copyright (c) 2012-2013 Red Hat, Inc.Copyright (c) 2008 Red Hat, Inc.Copyright (c) 2012-2021 Red Hat, Inc.Copyright (c) 2008-2013 Red Hat, Inc.Copyright (c) 2008-2013,2018 Red Hat, Inc.Copyright (c) 2008-2017 Red Hat, Inc.Copyright (c) 2020 Seagate, Inc.Copyright (c) 2014-2016 Red Hat, Inc.Copyright (c) 2016-2017 Red Hat, Inc.Copyright (c) 2010-2012 Red Hat, Inc.Copyright (c) 2010-2018 Red Hat, Inc.Copyright (c) 017 Red Hat, Inc.Copyright (c) 2016,2017 Red Hat, Inc.Copyright (c) 2013-2017 Red Hat, Inc.Copyright (c) 2008,2018 Red Hat, Inc.Copyright (c) 2014-2017 Red Hat, Inc.Copyright (c) 2010,2018 Red Hat, Inc.Copyright (c) 2012,2016 Red Hat, Inc.Copyright (c) 2011-2016 Red Hat, Inc.Copyright (c) 2012-2016 Red Hat, Inc.Copyright (c) 2017-2020 Red Hat, Inc.Copyright (c) 2008-2011 Red Hat, Inc.Copyright (c) 2014-2020 Red Hat, Inc.Copyright (c) 2018-2021 Red Hat, Inc.Copyright (c) 2020~2021 Seagate, Inc.Copyright (c) 2012,2017 Red Hat, Inc.Copyright (c) 2007-2012 Red Hat, Inc.Copyright (c) 2007-2016 Red Hat, Inc.Copyright (c) 2007-2008 NEC CorporationCopyright (c) 2007 NEC CorporationCopyright (c) 2021 Seagate, Inc.Copyright (c) 2009-2015 Red Hat, Inc.Copyright (c) 2013-2015 Red Hat, Inc.Copyright (c) 2007,2018 Red Hat, Inc.Copyright (c) 2007-2011 Red Hat, Inc.Copyright (c) 2011-2018 Red Hat, Inc.Copyright (c) 2005-2016 Red Hat, Inc.Copyright (c) 2006-2007 Red Hat, Inc.Copyright (c) 2005 Zak KiplingCopyright (c) 2012,2021 Red Hat, Inc.

**License:** LGPL V2.0

Please see above

**License:** GPL V2.0

Please see above

**License:** BSD 2-Clause License

Please see above

**License:** LGPL V2.1

Please see above

**Software:** openEuler:mtd-utils 2.1.4-2.oe2203sp3

**Copyright notice:**

Copyright (c) 2008 University of Szeged, HungaryCopyright (c) 2002, 2004 Christopher Clark <firstname.lastname@cl.cam.ac.uk>Copyright (c) 2011-2020 Free Software Foundation, Inc.Copyright (c) 2006-2007 Nokia CorporationCopyright (c) 1999 David A. Hinds. All Rights ReservedCopyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) Artem Bityutskiy, 2007, 2008Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2002-2020 Free Software Foundation, Inc.Copyright (c) 1997-2020 Free Software Foundation, Inc.Copyright (c) 2009-2020 Free Software Foundation, Inc.Copyright 2001, 2002 Red Hat, Inc. 2001 David A. Schleef <ds@lineo.com> 2002 Axis Communications AB 2001, 2002 Erik Andersen <andersen@codepoet.org> 2004 University of Szeged, Hungary 2006 KaiGai Kohei <kaigai@ak.jp.nec.com>Copyright (c) 1989, 1991 Free Software Foundation, Inc.Copyright (c) 2000 Arcom Control System LtdCopyright (c) 2001-2003 Red Hat, Inc.Copyright Daniel Measurement and Control, Inc.Copyright (c) 2006-2020 Free Software Foundation, Inc.Copyright (c) 1994-2020 Free Software Foundation, Inc.Copyright (c) 2006-2008 Artem BityutskiyCopyright (c) Nokia Corporation, 2007Copyright (c) 2005 Ben Gardner <bgardner@wabtec.com>Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2018 PengutronixCopyright (c) 2004 Christopher Clark <firstname.lastname@cl.cam.ac.uk>Copyright (c) 2004 Ferenc Havasi <havasi@inf.u-szeged.hu> , University of Szeged, HungaryCopyright (c) 2015 sigma star gmbh David Oberhollenzer <david.oberhollenzer@sigma-star.at>Copyright (c) 2000 Steven J. Hill (sjhill@realitydiluted.com) 2003 Thomas Gleixner (tglx@linutronix.de)Copyright (c) 2003-2020 Free Software Foundation, Inc.Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyright (c) 2008 Nokia CorporationCopyright (c) 2003 Thomas Gleixner (tglx@linutronix.de)Copyright (c) 2006-2008 Adrian HunterCopyright (c) 2006, 2007 Nokia CorporationCopyright (c) 1996-2020 Free Software Foundation, Inc.Copyright (c) 2005 Sean Young <sean@mess.org>Copyright (c) 2d3D, Inc.Copyright (c) 2008-2020 Free Software Foundation, Inc.Copyright (c) 2002 Christopher Clark <firstname.lastname@cl.cam.ac.uk>Copyright (c) 2021 Diego IsmirlianCopyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2000-2007 by Nicolas DevillardCopyright International Business Machines Corp., 2006Copyright (c) Ezequiel Garcia, 2014Copyright (c) 2011 Daniel Richard G. <skunk@iSKUNK.ORG>Copyright 2021 NXPCopyright (c) 2001 Red Hat, Inc.(c) 1997-98 Luigi Rizzo (luigi@iet.unipi.it)Copyright (c) 2009 Nokia CorporationCopyright (c) 2012 NetCommWireless Iwo Mergler <Iwo.Mergler@netcommwireless.com.au>Copyright (c) 2008 Steven G. Johnson <stevenj@alum.mit.edu>Copyright 2008 Nokia CorporationCopyright (c) 2017 sigma star gmbhCopyright 1992-2018 Free Software Foundation, Inc.Copyright (c) 2004-2020 Free Software Foundation, Inc.Copyright (c) 2007, 2008 Nokia CorporationCopyright (c) 2016 sigma star gmbhCopyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1994 X ConsortiumCopyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2008 Logitech(c) 1999 Andrea Arcangeli <andrea@suse.de>Copyright (c) 2002, Christopher Clark All rights reservedCopyright (c) 2004 Zoltan Sogor <weth@inf.u-szeged.hu> , Ferenc Havasi <havasi@inf.u-szeged.hu> University of Szeged, HungaryCopyright (c) 2007 Nokia CorporationCopyright Daniel IndustriesCopyright (c) 2007 Nokia Corporation. All rights reservedCopyright (c) 2014 BootlinCopyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1999-2020 Free Software Foundation, Inc.Copyright (c) 2008-2011 Free Software Foundation, Inc.Copyright (c) 1996-2015 Free Software Foundation, Inc.COPYRIGHT (c) 1986 Gary S. Brown. YouCopyright (c) 2001, 2002 Erik Andersen <andersen@codepoet.org>Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2017 David OberhollenzerCopyright (c) 2010 Mike Frysinger <vapier@gentoo.org>Copyright 2015 The Chromium OSCopyright 2016 sigma star gmbhCopyright (c) 2001 Jari Kirma <Jari.Kirma@hut.fi>Copyright (c) 2002, 2004, Christopher Clark All rights reservedCopyright (c) 2015 sigma star gmbhCopyright (c) 2004 Ferenc Havasi <havasi@inf.u-szeged.hu> , Zoltan Sogor <weth@inf.u-szeged.hu> , Patrik Kluba <pajko@halom.u-szeged.hu>Copyright (c) 2004 Scott James Remnant <scott@netsplit.com>Copyright (c) 2001-2020 Free Software Foundation, Inc.Copyright (c) International Business Machines Corp., 2006Copyright (c) 1999-2010 David Woodhouse <dwmw2@infradead.org>Copyright (c) Erik Andersen <andersen@codepoet.org>Copyright (c) 2006-2008 Jarkko LavinenCopyright (c) 2006-2008 Nokia CorporationCopyright (c) 2000 David Woodhouse (dwmw2@infradead.org) Steven J. Hill (sjhill@realitydiluted.com)(c) 2002 David Woodhouse <dwmw2@infradead.org>Copyright 2017 David OberhollenzerCopyright (c) 2012-2015 Dan Nicholson <dbn.lists@gmail.com>Copyright (c) 2008, 2009 Nokia CorporationCopyright (c) 2014 Free Software Foundation, Inc.

**License:** GPL V2.0

Please see above

**Software:** openEuler:ncurses 6.3-15.oe2203sp3

**Copyright notice:**

Copyright 2001-2015,2017 Free Software Foundation, Inc.Copyright 1998-2005,2012 Free Software Foundation, Inc.Copyright 2006-2017,2018 Free Software Foundation, Inc.Copyright 2010,2012 Free Software Foundation, Inc.Copyright 1998-2013,2017 Free Software Foundation, Inc.Copyright 1998-2015,2016 Free Software Foundation, Inc.Copyright 1998-2010,2012 Free Software Foundation, Inc.Copyright 2013,2017 Free Software Foundation, Inc.Copyright 2008-2015,2017 Free Software Foundation, Inc.Copyright 1999-2008,2010 Free Software Foundation, Inc.Copyright 2002-2011,2012 Free Software Foundation, Inc.Copyright 2015,2016 Free Software Foundation, Inc.Copyright 1998-2006,2007 Free Software Foundation, Inc.Copyright 2004-2011,2016 Free Software Foundation, Inc.Copyright 1999-2011,2017 Free Software Foundation, Inc.Copyright 2002-2014,2017 Free Software Foundation, Inc.Copyright 2003-2019,2020 by Thomas E. DickeyCopyright 1998-2009,2016 Free Software Foundation, Inc.Copyright 1998-2008,2011 Free Software Foundation, Inc.Copyright 1998,2000 Free Software Foundation, Inc.Copyright 1998-2014,2017 Free Software Foundation, Inc.Copyright 2002-2012,2017 Free Software Foundation, Inc.Copyright 2009-2010,2012 Free Software Foundation, Inc.Copyright 1998-2014,2016 Free Software Foundation, Inc.Copyright 1998-2009,2017 Free Software Foundation, Inc.Copyright 1998-2006,2018 Free Software Foundation, Inc.Copyright 1998-2009,2010 Free Software Foundation, Inc.Copyright 2010-2015,2017 Free Software Foundation, Inc.Copyright 2018-2019-2020,2021 Thomas E. DickeyCopyright 2002-2015,2016 Free Software Foundation, Inc.Copyright 2008-2014,2017 Free Software Foundation, Inc.Copyright 2000,2014 Free Software Foundation, Inc.Copyright 2000-2006,2009 Free Software Foundation, Inc.Copyright 2003-2013,2017 Free Software Foundation, Inc.Copyright 2000-2009,2011 Free Software Foundation, Inc.Copyright 2004-2010,2016 Free Software Foundation, Inc.Copyright 1998 Free Software Foundation, Inc.Copyright 2021 Thomas E. DickeyCopyright 1998-2009,2011 Free Software Foundation, Inc.Copyright 2008-2011,2012 Free Software Foundation, Inc.Copyright 1998-2006,2008 Free Software Foundation, Inc.Copyright 2002-2015,2017 Free Software Foundation, Inc.Copyright 2008-2010,2014 Free Software Foundation, Inc.Copyright 2007-2008,2009 Free Software Foundation, Inc.Copyright 1998-2001,2009 Free Software Foundation, Inc.Copyright 2001 by Pradeep PadalaCopyright 2008-2012,2013 Free Software Foundation, Inc.Copyright 1998-2011,2017 Free Software Foundation, Inc.Copyright 1998-2004,2012 Free Software Foundation, Inc.Copyright 2002-2009,2011 Free Software Foundation, Inc.Copyright 1998-1999,2006 Free Software Foundation, Inc.Copyright 1998,2010 Free Software Foundation, Inc.Copyright 2003-2006,2010 Free Software Foundation, Inc.Copyright 2011-2014,2017 Free Software Foundation, Inc.Copyright 1998-2013,2016 Free Software Foundation, Inc.Copyright 2007-2009,2018 Free Software Foundation, Inc.Copyright 2000-2016,2017 Free Software Foundation, Inc.Copyright 1999-2011,2012 Free Software Foundation, Inc.Copyright 2009-2013,2017 Free Software Foundation, Inc.Copyright 1998-2007,2008 Free Software Foundation, Inc.Copyright 1998-2000,2009 Free Software Foundation, Inc.Copyright 1998-2012,2018 Free Software Foundation, Inc.Copyright 2000-2011,2014 Free Software Foundation, Inc.Copyright 2008-2016,2017 Free Software Foundation, Inc.Copyright 2000-2008,2011 Free Software Foundation, Inc.Copyright 2010,2011 Free Software Foundation, Inc.Copyright 2002-2016,2017 Free Software Foundation, Inc.Copyright 1998-2012,2017 Free Software Foundation, Inc.Copyright 2001-2013,2017 Free Software Foundation, Inc.Copyright 1999-2003,2009 Free Software Foundation, Inc.Copyright 2006-2016,2017 Free Software Foundation, Inc.Copyright 2002-2006,2017 Free Software Foundation, Inc.Copyright 2014,2017 Free Software Foundation, Inc.Copyright 2002-2010,2017 Free Software Foundation, Inc.Copyright 1998-2002,2003 Free Software Foundation, Inc.Copyright 2000-2008,2012 Free Software Foundation, Inc.Copyright 1998-2006,2010 Free Software Foundation, Inc.Copyright 1998-2014,2015 Free Software Foundation, Inc.Copyright 1999-2009,2014 Free Software Foundation, Inc.Copyright 1999-2010,2016 Free Software Foundation, Inc.Copyright 2009-2015,2018 Free Software Foundation, Inc.Copyright 2007-2014,2017 Free Software Foundation, Inc.Copyright 1998-2004,2011 Free Software Foundation, Inc.(c) CMD Coding Method Delimiter E CNL Cursor NextCopyright 1999-2009,2011 Free Software Foundation, Inc.Copyright 2002-2010,2014 Free Software Foundation, Inc.Copyright 2014,2015 Free Software Foundation, Inc.Copyright 2013-2014,2016 Free Software Foundation, Inc.Copyright 1998-2016,2017 Free Software Foundation, Inc.Copyright 2018-2020,2021 Thomas E. DickeyCopyright 2006-2015,2017 Free Software Foundation, Inc.Copyright 2003-2014,2017 Free Software Foundation, Inc.Copyright 2010-2020,2021 by Thomas E. DickeyCopyright 2009,2014 Free Software Foundation, Inc.Copyright 2015,2018 Free Software Foundation, Inc.Copyright 1998-2008,2012 Free Software Foundation, Inc.Copyright 2000-2009,2014 Free Software Foundation, Inc.Copyright 2001-2015,2016 Free Software Foundation, Inc.Copyright 2005-2017,2018 Free Software Foundation, Inc.Copyright 2009-2010,2011 Free Software Foundation, Inc.Copyright 2000-2002,2003 Free Software Foundation, Inc.Copyright 2011-2012,2016 Free Software Foundation, Inc.Copyright 2000,2006 Free Software Foundation, Inc.Copyright 2010-2014,2016 Free Software Foundation, Inc.Copyright 1998-2006,2017 Free Software Foundation, Inc.Copyright 2000-2012,2017 Free Software Foundation, Inc.Copyright 1998-2016,2018 Free Software Foundation, Inc.Copyright (c) 1994 X ConsortiumCopyright 1998-2011,2014 Free Software Foundation, Inc.Copyright 1998-2004,2009 Free Software Foundation, Inc.Copyright 1988 by Evans & Sutherland Computer Corporation, Salt Lake City, UtahCopyright 1999-2004,2011 Free Software Foundation, Inc.Copyright 2000-2007,2008 Free Software Foundation, Inc.Copyright 1998-2008,2010 Free Software Foundation, Inc.Copyright 2018-2022,2023 Thomas E. DickeyCopyright 1998-2006,2011 Free Software Foundation, Inc.Copyright 2000,2003 Free Software Foundation, Inc.Copyright 2008-2012,2016 Free Software Foundation, Inc.Copyright 2000-2006,2011 Free Software Foundation, Inc.Copyright 2003-2011,2016 Free Software Foundation, Inc.Copyright 2012,2013 Free Software Foundation, Inc.Copyright 2012-2013,2016 Free Software Foundation, Inc.Copyright 2004-2009,2016 Free Software Foundation, Inc.Copyright 2019-2020,2021 Thomas E. DickeyCopyright 2007-2011,2014 Free Software Foundation, Inc.Copyright 2017-2020,2021 by Thomas E. DickeyCopyright 1998-2011,2012 Free Software Foundation, Inc.Copyright 2006-2013,2017 Free Software Foundation, Inc.Copyright 2000-2014,2015 Free Software Foundation, Inc.Copyright 2013-2016,2017 Free Software Foundation, Inc.Copyright 1980,1991,1992,1993 The RegentsCopyright 2003-2016,2017 Free Software Foundation, Inc.Copyright 1998-2006,2013 Free Software Foundation, Inc.Copyright 2019,2020,2021 Thomas E. DickeyCopyright 1999-2002,2003 Free Software Foundation, Inc.Copyright 2005,2009 Free Software Foundation, Inc.Copyright 1999-2011,2014 Free Software Foundation, Inc.Copyright 2001-2003,2017 Free Software Foundation, Inc.Copyright 2007-2010,2011 Free Software Foundation, Inc.Copyright 1998-2002,2006 Free Software Foundation, Inc.Copyright 1998-2001,2017 Free Software Foundation, Inc.Copyright 2017-2020,2021 Thomas E. DickeyCopyright 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001 Free Software Foundation, Inc.Copyright 2017,2018 Free Software Foundation, Inc.Copyright 1998-2004,2005 Free Software Foundation, Inc.Copyright 2002,2006 Free Software Foundation, Inc.Copyright 2006-2012,2017 Free Software Foundation, Inc.Copyright 2002-2010,2015 Free Software Foundation, Inc.Copyright 1998-2017,2018 Free Software Foundation, Inc.Copyright 1998-2012,2014 Free Software Foundation, Inc.Copyright 1998-2003,2006 Free Software Foundation, Inc.Copyright 2003-2012,2014 Free Software Foundation, Inc.Copyright 2013-2014,2017 Free Software Foundation, Inc.Copyright 1999-2012,2013 Free Software Foundation, Inc.Copyright 2003-2017,2018 Free Software Foundation, Inc.Copyright 1992-2021 Free Software Foundation, Inc.Copyright 1998-2008,2009 Free Software Foundation, Inc.Copyright 1998-2003,2005 Free Software Foundation, Inc.Copyright 2012 Free Software Foundation, Inc.Copyright 2000-2003,2008 Free Software Foundation, Inc.Copyright 2010,2015 Free Software Foundation, Inc.Copyright 2007-2011,2017 Free Software Foundation, Inc.Copyright 1999-2016,2018 Free Software Foundation, Inc.Copyright 1998-2011,2015 Free Software Foundation, Inc.Copyright 2009-2012,2014 Free Software Foundation, Inc.Copyright 2019-2020,2023 Thomas E. DickeyCopyright 2018,2020 Thomas E. DickeyCopyright 1999-2016,2017 Free Software Foundation, Inc.Copyright 2003-2006,2009 Free Software Foundation, Inc.Copyright 1999-2004,2005 Free Software Foundation, Inc.Copyright 2000-2011,2016 Free Software Foundation, Inc.Copyright 2002-2010,2016 Free Software Foundation, Inc.Copyright 2007-2012,2017 Free Software Foundation, Inc.Copyright 1998-2007,2009 Free Software Foundation, Inc.Copyright 1998-2000,2006 Free Software Foundation, Inc.Copyright 2020,2021 Thomas E. DickeyCopyright 1998-2012,2015 Free Software Foundation, Inc.Copyright 2008-2010,2017 Free Software Foundation, Inc.Copyright 2007-2014,2016 Free Software Foundation, Inc.Copyright 2018-2019,2020 Thomas E. DickeyCopyright 2010-2017,2018 Free Software Foundation, Inc.Copyright 2000-2006,2007 Free Software Foundation, Inc.Copyright 2020 Thomas E. DickeyCopyright 1998-2005,2010 Free Software Foundation, Inc.Copyright 2005-2012,2017 Free Software Foundation, Inc.Copyright 2004-2011,2012 Free Software Foundation, Inc.Copyright 2007-2014,2015 Free Software Foundation, Inc.Copyright 2002-2011,2016 Free Software Foundation, Inc.Copyright 2007-2008,2017 Free Software Foundation, Inc.Copyright 1998-2013,2015 Free Software Foundation, Inc.Copyright 2007-2013,2017 Free Software Foundation, Inc.Copyright 1998-2009,2013 Free Software Foundation, Inc.Copyright 1998-2004,2010 Free Software Foundation, Inc.Copyright 2012-2016,2017 Free Software Foundation, Inc.Copyright 1998-2000,2008 Free Software Foundation, Inc.Copyright 1998-2006,2009 Free Software Foundation, Inc.Copyright 1998-2009,2014 Free Software Foundation, Inc.Copyright 2007-2009,2016 Free Software Foundation, Inc.Copyright 2010-2016,2018 Free Software Foundation, Inc.Copyright 1998-2013,2014 Free Software Foundation, Inc.Copyright 1999-2004,2009 Free Software Foundation, Inc.Copyright 2006-2011,2013 Free Software Foundation, Inc.Copyright 2016,2017 Free Software Foundation, Inc.Copyright 1998-2012,2016 Free Software Foundation, Inc.Copyright 1998-2010,2017 Free Software Foundation, Inc.Copyright 1998-2019,2020 Free Software Foundation, Inc.Copyright 2010 Free Software Foundation, Inc.Copyright 2010-2015,2018 Free Software Foundation, Inc.Copyright 2000-2008,2014 Free Software Foundation, Inc.Copyright 1998-2009,2012 Free Software Foundation, Inc.Copyright 1996-2020,2021 by Thomas E. DickeyCopyright 1998-2007,2013 Free Software Foundation, Inc.Copyright 2003-2020,2021 Thomas E. DickeyCopyright 1998-2005,2009 Free Software Foundation, Inc.copyright which I'mCopyright 2007-2010,2013 Free Software Foundation, Inc.Copyright 1998-2010,2011 Free Software Foundation, Inc.Copyright 1999-2003,2006 Free Software Foundation, Inc.Copyright 2000-2006,2008 Free Software Foundation, Inc.Copyright 1999-2008,2011 Free Software Foundation, Inc.Copyright 1998-2005,2011 Free Software Foundation, Inc.Copyright 2021 by Thomas E. DickeyCopyright 1998-2002,2012 Free Software Foundation, Inc.Copyright 1998-2012,2013 Free Software Foundation, Inc.Copyright 2000 Free Software Foundation, Inc.Copyright 1998-2003,2017 Free Software Foundation, Inc.Copyright 2008 Free Software Foundation, Inc.Copyright 2005-2016,2017 Free Software Foundation, Inc.Copyright 2015-2016,2017 Free Software Foundation, Inc.Copyright 1998-2010,2013 Free Software Foundation, Inc.Copyright 1999-2013,2017 Free Software Foundation, Inc.Copyright 1998-2005,2007 Free Software Foundation, Inc.Copyright 2020-2021 Thomas E. DickeyCopyright 2020,2023 Thomas E. DickeyCopyright 2003-2020,2021 by Thomas E. DickeyCopyright 2006-2014,2017 Free Software Foundation, Inc.Copyright 2000-2008,2009 Free Software Foundation, Inc.Copyright 2006,2017 Free Software Foundation, Inc.Copyright 2011,2014 Free Software Foundation, Inc.Copyright 2007-2009,2010 Free Software Foundation, Inc.Copyright 2003-2005,2008 Free Software Foundation, Inc.Copyright 2014 Free Software Foundation, Inc.Copyright 2004,2009 Free Software Foundation, Inc.Copyright 2001-2011,2012 Free Software Foundation, Inc.Copyright 2019,2020 Thomas E. DickeyCopyright 2016,2018 Free Software Foundation, Inc.Copyright 1998-2010,2016 Free Software Foundation, Inc.Copyright 2002 Free Software Foundation, Inc.Copyright 1998,2006 Free Software Foundation, Inc.Copyright 2007-2015,2017 Free Software Foundation, Inc.Copyright 2011,2015 Free Software Foundation, Inc.Copyright 2018-2020,2021 Thomas E. Dickey printCopyright 2007-2010,2017 Free Software Foundation, Inc.Copyright 1998-2010,2015 Free Software Foundation, Inc.Copyright (c) 1989 BULL SACopyright 2009-2016,2017 Free Software Foundation, Inc.Copyright 1998-2007,2010 Free Software Foundation, Inc.Copyright 1994 X ConsortiumCopyright 2002-2007,2009 Free Software Foundation, Inc.Copyright 2000-2013,2017 Free Software Foundation, Inc.Copyright 2003 Free Software Foundation, Inc.Copyright 1998-2000,2001 Free Software Foundation, Inc.Copyright 1998-2005,2017 Free Software Foundation, Inc.Copyright 2002-2009,2016 Free Software Foundation, Inc.Copyright 1998-2015,2018 Free Software Foundation, Inc.Copyright 2001-2016,2017 Free Software Foundation, Inc.Copyright 2001-2011,2014 Free Software Foundation, Inc.Copyright 2010-2013,2017 Free Software Foundation, Inc.copyright Howard Jones, September 1994 (ha.jones@ic.ac.uk)Copyright 2016 Free Software Foundation, Inc.copyright 1997 by Joey HessCopyright 2017 Free Software Foundation, Inc.Copyright 2001-2008,2012 Free Software Foundation, Inc.Copyright 1998-2003,2009 Free Software Foundation, Inc.Copyright 1999-2006,2009 Free Software Foundation, Inc.Copyright 1998-2015,2017 Free Software Foundation, Inc.

**License:** MIT License

Please see above

**Software:** openEuler:net-snmp 5.9.1-5.oe2203sp1

**Copyright notice:**

Copyright (c) 2013 IETF TrustCopyright (c) 1996-2018 Free Software Foundation, Inc.Copyright 1999, 2000 - D.T.ShieldCopyright (c) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2016 VMware, Inc.Copyright (c) 2014 Free Software Foundation, Inc.Portions Copyright (c) 2003 Sun Microsystems, Inc.Copyright 1989, 1991, 1992 by Carnegie Mellon UniversityCopyright 1996, 1998-2000 The Regents of the University of CaliforniaCopyright (c) 2001-2003, Networks Associates Technology, Inccopyright (c) 2001-2003, Cambridge Broadband Ltd.Copyright (c) 2003 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, California 95054, U.S.A.Copyright (c) 2003-2013, Sparta, IncCopyright (c) 2004, Cisco, Inc and Information Network Center of Beijing University of Posts and TelecommunicationsCopyright (c) Fabasoft R&D Software GmbH & CoCopyright (c) 2007 Apple Inc.Copyright (c) 2009, ScienceLogic, LLCCopyright 2010 Lennart PoetteringCopyright (c) 2013, Arista Networks, Inc.Copyright (c) 2016, VMware, Inc.Copyright (c) 2017-2018, Information Sciences InstituteCopyright (c) 1994 X ConsortiumCopyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyrights Frequently Asked QuestionsCopyright (c) 2003 Sun Microsystems, Inc.Copyright 1988, 1989 by Carnegie Mellon UniversityCopyright 1988, 1989, 1990 by Carnegie Mellon UniversityCopyright 1989 TGV, IncorporatedCopyright (c) 2007 Apple, Inc.Copyright (c) 2001 Alex Rozin, Optical AccessCopyright 2003 Sun Microsystems, Inc.Copyright (c) 2006-2009 Alex BurgerCopyright (c) 2009-2010 Bart Van Assche <bart.vanassche@gmail.com>Copyright (c) 2004,Cisco URPCopyright (c) 1988, 1989, 1991, 1994, 1995, 1996, 1997, 1998, 1999, 2000 The Regents of the University of CaliforniaCopyright (c) 2002-2004 Apple Computer, Inc.Copyright (c) 2001 Tali Rozin, Optical AccessCopyright (c) 2000 Frank Strauss <strauss@ibr.cs.tu-bs.de>Copyright (c) 2000-2003 Frank Strauss <strauss@ibr.cs.tu-bs.de>copyright Sun MicrosystemsCopyright 2009 Sun Microsystems, Inc.Copyright 1988, 1989, 1991, 1992 by Carnegie Mellon UniversityCopyright 1996 by Carnegie Mellon UniversityCopyright (c) 2015, Arista Networks, inc.Copyright 1997 Niels BaggesenCopyright (c) 2009 Science Logic, Inc.Copyright 2009 SPARTA, Inc.Copyright (c) 1983, 1988, 1993 The Regents of the University of CaliforniaCopyright (c) 1983, 1988, 1993 Regents of the University of CaliforniaCopyright (c) 1992, 1993 Regents of the University of CaliforniaCopyright (c) The Internet Society (2000)Copyright (c) The Internet Society (2003)Copyright (c) The Internet Society (1999)Copyright (c) The Internet Society (2002)Copyright (c) 1995-1998 Eric Young (eay@cryptsoft.com)Copyright 1998 by Carnegie Mellon University(c) 1990 RSA Data Security, Inc.Copyright (c) 1998-2002 The OpenSSL ProjectCopyright (c) 1995-1997 Eric Young (eay@cryptsoft.com)Copyright 1989 by Carnegie Mellon UniversityCopyright 1993 by Carnegie Mellon Universityportions Copyright (c) 2003 Sun Microsystems, Inc.Copyright (c) Apple, Inc.Copyright Tripleplay Services Limited 2005Copyright (c) 2010 Cobham Analytic SolutionsCopyright (c) 2010 G. S. MarzotCopyright (c) IBM Corp. 2009, 2010Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004 Scott James Remnant <scott@netsplit.com>Copyright 2009, 2010 IBM Corp.Copyright (c) The Internet Society (2005)Copyright (c) The Internet Society (2006)Copyright (c) 2017 IETF TrustCopyright (c) The Internet Society (2004)Copyright (c) 1999 Frank Strauss, Technical University of BraunschweigCopyright (c) 2010-2011 IETF TrustCopyright (c) 2009 IETF TrustCopyright (c) 2016 IETF TrustCopyright (c) 2002 Networks Associates Technology, Inc.Copyright (c) 1995-2000 G. S. MarzotCopyright (c) 2001-2002 Networks Associates Technology, Inc.Copyright (c) 2003-2006 SPARTA, Inc.Copyright (c) 1995-2006 G. S. MarzotCopyright (c) 2001, Paul MarquessCopyright (c) 1999, Kenneth AlbanowskiCopyright (c) 2004 W. HardakerCopyright 2004 by W. HardakerCopyright (c) 2003-2010, Sparta, IncCopyright (c) 2006, ScienceLogic, LLCCopyright (c) 2006 G. S. MarzotCopyright (c) 2006 SPARTA, Inc.Copyright (c) 2006 Andy GrossCopyright (c) 1987, 1993, 1994 The Regents of the University of CaliforniaCopyright (c) 1996 by Internet Software ConsortiumCopyright Patrick Powell 1995Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>Copyright (c) 1988 Regents of the University of CaliforniaCopyright (c) 1990 The Regents of the University of CaliforniaCopyright (c) 1990, 1993 The Regents of the University of CaliforniaCopyright 1992 by Carnegie Mellon UniversityCopyright (c) 1998-2008 The OpenSSL ProjectCopyright (c) 2002-2006 The OpenSSL ProjectCopyright (c) 2008 The OpenSSL ProjectCopyright (c) 1999-2007 The OpenSSL Project

**License:** OpenSSL License

====================================================================Copyright (c) 1998-2002 The OpenSSL Project. All rights reserved.Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.3. All advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/)"4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org.5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.6. Redistributions of any form whatsoever must retain the following acknowledgment:"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/)"THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.====================================================================

**License:** BSD 3-Clause License

Please see above

**License:** MIT License

Please see above

**Software:** openEuler:nfs-utils 2.5.4-15.oe2203sp3

**Copyright notice:**

Copyright (c) 1996-2020 Free Software Foundation, Inc.Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2014 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004 Scott James Remnant <scott@netsplit.com>Copyright (c) 2012-2015 Dan Nicholson <dbn.lists@gmail.com>Copyright (c) 2002-2020 Free Software Foundation, Inc.Copyright (c) 2001-2020 Free Software Foundation, Inc.Copyright (c) 1997-2020 Free Software Foundation, Inc.Copyright (c) 1999-2020 Free Software Foundation, Inc.Copyright (c) 2003-2020 Free Software Foundation, Inc.Copyright (c) 2009-2020 Free Software Foundation, Inc.Copyright (c) 2006-2020 Free Software Foundation, Inc.Copyright (c) 2004-2020 Free Software Foundation, Inc.Copyright 1992-2018 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 1989, 1991 Free Software Foundation, Inc.copyrighted by the Free Software FoundationCopyright (c) 1994 X ConsortiumCopyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyright (c) 1994-2020 Free Software Foundation, Inc.Copyright (c) 2011-2020 Free Software Foundation, Inc.Copyright (c) 2013 Gabriele Svelto <gabriele.svelto@gmail.com>Copyright (c) 1995, 1996 Olaf Kirch <okir@monad.swb.de>Copyright (c) 2021 Red Hat <nfs@redhat.com>COPYRIGHT (c) 2006 THE REGENTS OF THE UNIVERSITY OF MICHIGANCopyright 2010 OracleCopyright (c) 2009, Sun Microsystems, Inc.Copyright (c) 1985, 1990 by Sun Microsystems, Inc.Copyright (c) 2009 Red Hat <nfs@redhat.com>Copyright (c) 2012 Red Hat, Inc.Copyright (c) 1998, 1999, 2001 Niklas HallqvistCopyright (c) 2000, 2003 Hakan OlssonCopyright (c) 2004, Paul Clements, SteelEye TechnologyCopyright 2010, 2018 OracleCopyright (c) 1995 Olaf Kirch <okir@monad.swb.de>Copyright (c) 2019 Trond Myklebust <trond.myklebust@hammerspace.com>Copyright (c) 2008 Oracle CorporationCopyright 2009 OracleCopyright 2011, 2018 OracleCopyright 2010, 2011, 2018 OracleCopyright 2017 Red Hat, Inc.Copyright 1984,1990 Sun Microsystems, Inc.Copyright (c) 2002 Marius Aamodt Eriksen <marius@monkey.org>Copyright (c) 1995,1999 Theo de RaadtCopyright (c) 1998, 1999, 2000, 2001 Niklas HallqvistCopyright (c) 2000, 2001, 2002 Hakan OlssonCopyright (c) 2000 The Regents of the University of MichiganCopyright (c) 2000 Dug Song <dugsong@UMICH.EDU>Copyright (c) 2002 Andy Adamson <andros@UMICH.EDU>Copyright (c) 2002 Marius Aamodt Eriksen <marius@UMICH.EDU>Copyright (c) 2002 J. Bruce Fields <bfields@UMICH.EDU>Copyright (c) 2013 Jeff Layton <jlayton@redhat.com>Copyright (c) 1995, 1996, Olaf Kirch <okir@monad.swb.de>Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>Copyright (c) 2002 Free Software Foundation, Inc.Copyright (c) 2004 The Regents of the University of MichiganCOPYRIGHT (c) 2008 The Regents of the University of MichiganCopyright (c) 2017-2020 Stefan Walter <stefan.walter@inf.ethz.ch>Copyright (c) 2008 David Hardeman <david@hardeman.nu>Copyright (c) 2008 David Hardeman <david@hardeman.nu>Copyright (c) 2004 Andy Adamson <andros@UMICH.EDU>Copyright (c) 1986 Sun Microsystems, Inc.Copyright (c) 2010 Red Hat, Jeff Layton <jlayton@redhat.com>Copyright (c) 1995, 1997-1999 Jeffrey A. UphoffCopyright (c) 1995-1997, 1999 Jeffrey A. UphoffCopyright (c) 2005, Chuck Lever <cel@netapp.com>Copyright (c) 2019 Scott Mayhew <smayhew@redhat.com>Copyright (c) 1996, 1997, Olaf Kirch <okir@monad.swb.de>Copyright (c) 2006 Silicon Graphics, Inc.Copyright (c) 1996-2005 Olaf Kirch <okir@suse.de>Copyright (c) 2010, Oracle America, Inc.Copyright (c) 1987 Sun Microsystems, Inc.Copyright (c) 1987, Sun Microsystems, Inc.Copyright (c) 1988,1990 Sun Microsystems, Inc.Copyright 2011, Jim ReesCopyright (c) 2010 EMC Corporation, Haiying Tang <Tang\_Haiying@emc.com>Copyright (c) 2006 The Regents of the University of MichiganCopyright (c) 1995, 1996, 1997 Olaf Kirch <okir@monad.swb.de>Copyright (c) 2003 Neil Brown <neilb@cse.unsw.edu.au>Copyright (c) 2004,2008 The Regents of the University of MichiganCopyright (c) 2004-2006 The Regents of the University of MichiganCOPYRIGHT (c) 2006 The Regents of the University of MichiganCopyright (c) 2002 Bruce Fields <bfields@UMICH.EDU>Copyright (c) 2002 The Regents of the University of MichiganCopyright 1990,1991 by the Massachusetts Institute of TechnologyCopyright 1994 by OpenVision Technologies, Inc.Copyright (c) 2000, 2004 The Regents of the University of MichiganCopyright (c) 2003 J. Bruce Fields <bfields@umich.edu>Copyright (c) 2000-2004 The Regents of the University of MichiganCopyright (c) 2001 Andy Adamson <andros@UMICH.EDU>Copyright (c) 2004 Kevin Coffman <kwc@umich.edu>Copyright (c) 2014 David Hardeman <david@hardeman.nu>Copyright (c) 2002-2004 The Regents of the University of MichiganCOPYRIGHT (c) 2011 The Regents of the University of MichiganCopyright (c) 1991, 1993 The Regents of the University of CaliforniaCopyright (c) 2008 Red Hat, Inc <nfs@redhat.com>Copyright (c) 2007 OracleCopyright (c) 2007 Chuck Lever <chuck.lever@oracle.com>Copyright (c) 2006 Amit Gud <agud@redhat.com>Copyright (c) 2011 Karel Zak <kzak@redhat.com>Copyright (c) 2002 Trond MyklebustCopyright (c) 2002 Trond Myklebust <trond.myklebust@fys.uio.no>Copyright (c) 1993 Rick Sladkey <jrs@world.std.com>Copyright (c) 2008 OracleCopyright (c) 2010 Karel Zak <kzak@redhat.com>Copyright (c) 1996, Olaf Kirch <okir@monad.swb.de>Copyright (c) 1999 Olaf Kirch <okir@monad.swb.de>Copyright (c) 1984 Sun Microsystems, Inc.Copyright (c) 2009 Red Hat, Inc <nfs@redhat.com>Copyright (c) 2009 Jeff Layton <jlayton@redhat.com>Copyright (c) 2011 Red Hat, Jeff Layton <jlayton@redhat.com>Copyright (c) 2012 Jeff Layton <jlayton@redhat.com>Copyright (c) 2010 Bryan Schumaker <bjschuma@netapp.com>Copyright (c) 1995-2005 Olaf Kirch <okir@suse.de>Copyright 1993 Rick Sladkey <jrs@world.std.com>Copyright (c) 1995-1999 Jeffrey A. UphoffCopyright (c) 1995-1999 Jeffrey A. Uphoff MajorCopyright (c) 1995, 1997-1999, 2002 Jeffrey A. Uphoff MajorCopyright (c) 1996, 1999 Olaf KirchCopyright (c) 2004-2006 Olaf Kirch <okir@suse.de>Copyright (c) 2004 Olaf Kirch <okir@suse.de>Copyright (c) 1995, 1997, 1999 Jeffrey A. UphoffCopyright (c) 1996 Olaf Kirch

**License:** GPL V2.0

Please see above

**License:** BSD 3-Clause License

Please see above

**Software:** openEuler:ntp 4.2.8p15-7.oe2203sp1

**Copyright notice:**

Copyright (c) 2008 Red Hat, Inc.Copyright (c) 1996-2017 Free Software Foundation, Inc.Copyright (c) 1999-2007, 2009-2016 Free Software Foundation, Inc.Copyright (c) 2002-2017 Free Software Foundation, Inc.Copyright (c) 2011-2017 Free Software Foundation, Inc.Copyright (c) 2001-2017 Free Software Foundation, Inc.Copyright (c) 1997-2017 Free Software Foundation, Inc.Copyright (c) 1999-2017 Free Software Foundation, Inc.Copyright (c) 2003-2017 Free Software Foundation, Inc.Copyright (c) 2009-2017 Free Software Foundation, Inc.Copyright (c) 2006-2017 Free Software Foundation, Inc.Copyright (c) 2004-2017 Free Software Foundation, Inc.Copyright in PalisadeCopyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2014 Free Software Foundation, Inc.Copyright (c) University of Delaware 1992-2015Copyright (c) Network Time Foundation 2011-2020Copyright (c) 1994-2017 Free Software Foundation, Inc.Copyright 1999 AT&T.(c) Copyright Tai Jin, 1988Copyright Apple Computer 1987Copyright 1994-1999 Sun Microsystems, Inc.Copyright (c) 1997-2005 by Frank Kardel(c) 1999, 2000 Bernd Altmeier <altmeier@ATLSoft.de>Copyright (c) by Meinberg Funkuhren (www.meinberg.de)Copyright (c) Meinberg Funkuhren, Bad Pyrmont, GermanyCopyright (c) 1982, 1986 Regents of the University of CaliforniaCopyright (c) 2005 by Frank KardelCopyright (c) 1992, 1996 by Rainer Pruy Friedrich-Alexander Universitaet Erlangen-Nuernberg, GermanyCopyright (c) 1995, 1996, 1997, and 1998 WIDE ProjectCopyright (c) 1982, 1986, 1990, 1993 The Regents of the University of CaliforniaCopyright (c) 1995-2015 by Frank KardelCopyright (c) 1989-1994 by Frank Kardel, Friedrich-Alexander Universitaet Erlangen-Nuernberg, GermanyCopyright (c) 1995-2005 by Frank KardelCopyright (c) David L. Mills 1999-2000Copyright (c) 1999 by Ulrich WindlCopyright (c) David L. Mills 1999-2009Copyright (c) 1998-2005 by Frank KardelCopyright (c) 2004-2009 Internet Systems Consortium, Inc.Copyright (c) 1997-2001 Internet Software ConsortiumCopyright (c) 1995 Vixie EnterprisesCopyright (c) 1992 The Regents of the University of CaliforniaCopyright (c) David L. Mills 1993, 1994Copyright (c) 2009 Internet Systems Consortium, Inc.Copyright (c) 2004, 2005, 2007-2009 Internet Systems Consortium, Inc.Copyright (c) 2008, 2009 Internet Systems Consortium, Inc.Copyright (c) 2004, 2005, 2007, 2009 Internet Systems Consortium, Inc.Copyright (c) 1998-2001, 2003 Internet Software ConsortiumCopyright (c) 2004, 2005, 2007 Internet Systems Consortium, Inc.Copyright (c) 1999-2001 Internet Software ConsortiumCopyright (c) 2004-2008 Internet Systems Consortium, Inc.Copyright (c) 1998-2002 Internet Software ConsortiumPortions Copyright (c) 2004, 2005, 2007, 2008 Internet Systems Consortium, Inc.Portions Copyright (c) 1999-2001 Internet Software ConsortiumCopyright (c) 1987, 1993, 1994 The Regents of the University of CaliforniaCopyright (c) 2004-2007, 2009, 2010 Internet Systems Consortium, Inc.Copyright (c) 2000-2003 Internet Software ConsortiumCopyright (c) 1998-2001 Internet Software ConsortiumCopyright (c) 2000, 2001 Internet Software ConsortiumCopyright (c) 2004-2007, 2009 Internet Systems Consortium, Inc.Copyright (c) 2003 Internet Software Consortium(c) 2002, Rice UniversityCopyright (c) 2004-2007, 2010-2012 Internet Systems Consortium, Inc.Copyright (c) 2004, 2005, 2007, 2008 Internet Systems Consortium, Inc.Copyright (c) 2005-2007, 2009, 2011, 2012 Internet Systems Consortium, Inc.Copyright (c) 2006-2008, 2010-2012 Internet Systems Consortium, Inc.Portions Copyright (c) 1996-2001 Internet Software ConsortiumCopyright (c) 1983, 1990, 1993 The Regents of the University of CaliforniaPortions Copyright (c) 1993 by Digital Equipment CorporationCopyright (c) 1996-2001 Internet Software ConsortiumCopyright (c) 1996-2003 Internet Software ConsortiumCopyright (c) 2006, 2008, 2009 Internet Systems Consortium, Inc.Copyright (c) 1998-2003 Internet Software ConsortiumCopyright (c) 1999-2002 Internet Software ConsortiumCopyright (c) 2004-2007, 2009, 2011, 2012 Internet Systems Consortium, Inc.Copyright (c) 1999-2003 Internet Software ConsortiumCopyright (c) 2004-2010, 2012 Internet Systems Consortium, Inc.Copyright (c) 1997-2003 Internet Software ConsortiumCopyright (c) 2009, 2010 Internet Systems Consortium, Inc.Copyright (c) 2004, 2005, 2007, 2011, 2012 Internet Systems Consortium, Inc.Copyright (c) 2004, 2005, 2007, 2010-2012 Internet Systems Consortium, Inc.Copyright (c) 2004-2007 Internet Systems Consortium, Inc.Copyright (c) 2002 Internet Software ConsortiumCopyright (c) 2001-2003 Internet Software ConsortiumCopyright (c) 2008 Internet Systems Consortium, Inc.Copyright (c) 2004-2008, 2010 Internet Systems Consortium, Inc.Copyright (c) 1999-2001, 2003 Internet Software ConsortiumCopyright (c) 2007-2009, 2011, 2012 Internet Systems Consortium, Inc.Copyright (c) 2005, 2007 Internet Systems Consortium, Inc.Copyright (c) 2004, 2005, 2007, 2008, 2012 Internet Systems Consortium, Inc.Copyright (c) 2004, 2005, 2007, 2009, 2011, 2012 Internet Systems Consortium, Inc.Copyright (c) 2000, 2001, 2003 Internet Software ConsortiumCopyright 2000 Aaron D. GiffordCopyright (c) 2009, 2011, 2012 Internet Systems Consortium, Inc.Copyright (c) 2009, 2012 Internet Systems Consortium, Inc.Copyright (c) 2004-2007, 2011, 2012 Internet Systems Consortium, Inc.Copyright (c) 1990, 1993 The Regents of the University of CaliforniaCopyright (c) 2004-2012 Internet Systems Consortium, Inc.Copyright (c) 2009-2012 Internet Systems Consortium, Inc.Copyright (c) 2004, 2005, 2007-2009, 2011, 2012 Internet Systems Consortium, Inc.Copyright (c) 2005, 2007, 2009 Internet Systems Consortium, Inc.Copyright (c) 1998 Doug RabsonCopyright (c) 2006, 2007, 2009 Internet Systems Consortium, Inc.Copyright (c) 2005-2007, 2009 Internet Systems Consortium, Inc.Copyright (c) 2006-2008 Internet Systems Consortium, Inc.Copyright (c) 2004, 2006, 2007, 2011, 2012 Internet Systems Consortium, Inc.Copyright (c) 1997-2002 Internet Software ConsortiumCopyright (c) 2001, 2002 Internet Software ConsortiumCopyright (c) 2004-2010 Internet Systems Consortium, Inc.Copyright (c) 2011, 2012 Internet Systems Consortium, Inc.Copyright (c) 2007, 2008 Internet Systems Consortium, Inc.Copyright (c) 2001, 2003 Internet Software ConsortiumCopyright (c) 2004-2009, 2012 Internet Systems Consortium, Inc.Copyright (c) 2004-2009, 2011, 2012 Internet Systems Consortium, Inc.Copyright (c) 2004-2007, 2009-2012 Internet Systems Consortium, Inc.Copyright (c) 2001 Internet Software ConsortiumCopyright (c) 2006, 2007 Internet Systems Consortium, Inc.Copyright (c) 2004, 2006, 2007 Internet Systems Consortium, Inc.Copyright (c) 2004, 2007 Internet Systems Consortium, Inc.Copyright (c) 2005, 2007, 2009, 2011, 2012 Internet Systems Consortium, Inc.Copyright (c) 2004, 2005, 2007, 2008, 2011, 2012 Internet Systems Consortium, Inc.Copyright (c) 2000-2002 Internet Software ConsortiumCopyright (c) 2001 Jake BurkholderPortions Copyright (c) 1987, 1993 The Regents of the University of CaliforniaCopyright (c) 2004, 2007-2009 Internet Systems Consortium, Inc.Copyright (c) 2004, 2007, 2011, 2012 Internet Systems Consortium, Inc.Copyright (c) 2004-2008, 2011, 2012 Internet Systems Consortium, Inc.Copyright (c) 2004, 2007, 2009 Internet Systems Consortium, Inc.Copyright (c) 2004, 2007-2009, 2011, 2012 Internet Systems Consortium, Inc.Copyright (c) 2004, 2007, 2009, 2011, 2012 Internet Systems Consortium, Inc.Copyright (c) 2004, 2006, 2007, 2009 Internet Systems Consortium, Inc.Copyright (c) 2004, 2007, 2008 Internet Systems Consortium, Inc.Copyright (c) 2004, 2006-2009 Internet Systems Consortium, Inc.Copyright (c) 2005, 2007, 2008 Internet Systems Consortium, Inc.Copyright (c) 2010 Serge A. ZaitsevCopyright (c) 1983 Regents of the University of CaliforniaCopyright (c) 1988 Regents of the University of CaliforniaCopyright (c) 2008 Otto Moerbeek <otto@drijf.net>Copyright (c) 1987, 1989 Regents of the University of CaliforniaCopyright (c) 2014 by Network Time FoundationCopyright (c) 1983, 1993 The Regents of the University of CaliforniaCopyright (c) 1995 Patrick PowellCopyright (c) 2008 Holger WeissCopyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>Copyright (c) 2009,2012 - Schweitzer Engineering Laboratories, Inc. <opensource@selinc.com>Copyright (c) 1995-2009 by Frank KardelCopyright (c) 1999, 2000 by Philippe De Muyter <phdm@macqel.be>Copyright (c) 1993-2005, Frank KardelCopyright (c) 1991-2005, Frank KardelCopyright (c) 1992-2020 The University of Delaware and Network Time FoundationCopyright (c) 1992 -2020 The University of Delaware and Network Time FoundationCopyright (c) 1984, 1989-1990, 2000-2015 Free Software Foundation, Inc.Copyright (c) 2006 ifdefCopyright 2008, Red Hat, Inc.Copyright 2008, Andrew TridgellCopyright (c) 1999-2014 by Bruce KorbCopyright (c) 2006 Some code shamelessly based on the originalCopyright (c) 2001-2020, Takao AbeCopyright (c) 1997, 1998, 2003 The Regents of the University of California(c) 2002 NEOL S.A.COPYRIGHT 1991-1997 MOTOROLA INC.COPYRIGHT 1991-1996 MOTOROLA INC.COPYRIGHT 1991-1994 MOTOROLA INC.COPYRIGHT 1991-2000 MOTOROLA INC.COPYRIGHT 1991-2002 MOTOROLA INC.COPYRIGHT 1991-2003 MOTOROLA INC.Copyright (c) 1997, 1998, 1999, 2000 Trimble Navigation Ltd.Copyright (c) 1989-2015, Frank KardelCopyright (c) 2002 RIPE NCC(c) Copyright 2008 Spectracom CorporationCopyright 1992 by Carnegie Mellon UniversityCopyright (c) 2003 Sun Microsystems, Inc.Copyright (c) 2010 IETF TrustCopyright (c) 1993-2005 by Frank KardelCopyright (c) 1999, 2000 by Bernd Altmeier altmeier@ATLSoft.deCopyright 2012-2014 Free Software Foundation, Inc.Copyright (c) 1992 Microsoft CorporationCopyright (c) 2004 Internet Systems Consortium, Inc.Copyright (c) 1997 by Ulrich WindlCopyright (c) 1997, 1999 by Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de>Copyright (c) 2016 Network Time FoundationCopyright (c) 1992 Frank Kardel, Rainer Pruy Friedrich-Alexander Universitaet Erlangen-NuernbergCopyright (c) 1997 by Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de>Copyright (c) 1992 Rainer Pruy Friedrich-Alexander Universitaet Erlangen-NuernbergCopyright (c) 1992-1998 Rainer Pruy, Friedrich-Alexander Universitat Erlangen-NurnbergCopyright (c) 1999,2000 Hans Lambermont and Origin B.V.Copyright (c) 2015, 2017 Network Time FoundationCopyright (c) 2014 Timothe LittCopyright (c) 1992-2015 by Bruce KorbCopyright (c) 1992-2013 Bruce KorbCopyright (c) 1992-2013 by Bruce KorbCopyright (c) 2010 Chris Davis, Niels Provos, and Nick MathewsonCopyright (c) 2010-2012 Niels Provos and Nick MathewsonCopyright (c) 1996, David Mazieres <dm@uun.org>Copyright (c) 2008, Damien Miller <djm@openbsd.org>Copyright (c) 2002-2007 Niels Provos <provos@citi.umich.edu>Copyright (c) 2007-2012 Niels Provos and Nick MathewsonCopyright (c) 2009-2012 Niels Provos and Nick MathewsonCopyright (c) 2008-2012 Niels Provos and Nick MathewsonCopyright (c) 2007-2012 Niels Provos, Nick MathewsonCopyright (c) 2002-2006 Niels Provos <provos@citi.umich.edu>Copyright (c) 2009-2012 Niels Provos, Nick MathewsonCopyright 2000-2007 Niels ProvosCopyright 2007-2012 Niels Provos and Nick MathewsonCopyright 2000-2009 Niels Provos <provos@citi.umich.edu>Copyright 2009-2012 Niels Provos and Nick MathewsonCopyright 2000-2007 Niels Provos <provos@citi.umich.edu>Copyright 2007-2012 Niels Provos, Nick MathewsonCopyright 2003-2009 Niels Provos <provos@citi.umich.edu>Copyright (c) 2000-2007 Niels Provos <provos@citi.umich.edu>Copyright 2006-2007 Niels ProvosCopyright 2007-2012 Nick Mathewson and Niels ProvosCopyright (c) 2005-2007 Niels Provos <provos@citi.umich.edu>Copyright (c) 2003-2009 Niels Provos <provos@citi.umich.edu>Copyright (c) 2007 Sun MicrosystemsCopyright (c) 2006-2007 Niels Provos <provos@citi.umich.edu>Copyright (c) 2008-2012 Niels Provos, Nick MathewsonCopyright (c) 2010 BitTorrent, Inc.Copyright 2002 Christopher ClarkCopyright 2005-2012 Nick MathewsonCopyright 2005, Nick MathewsonCopyright (c) 2002, Christopher ClarkCopyright 2001-2007 Niels Provos <provos@citi.umich.edu>Copyright (c) 2012 Niels Provos and Nick MathewsonCopyright (c) 2000 Dug Song <dugsong@monkey.org>Copyright (c) 1993 The Regents of the University of CaliforniaCopyright (c) 2003 Michael A. Davis <mike@datanerds.net>Copyright (c) 2002 Christopher ClarkCopyright (c) 2006 Maxim Yegorushkin <maxim.yegorushkin@gmail.com>Copyright (c) 2005-2012 Niels Provos and Nick MathewsonCopyright 2003 Michael A. Davis <mike@datanerds.net>Copyright (c) 2010-2014 Free Software Foundation, Inc.Copyright (c) 1999-2014 Free Software Foundation, Inc.Copyright 1992-2014 Free Software Foundation, Inc.Copyright (c) 1994 X ConsortiumCopyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyright (c) 1996-2014 Free Software Foundation, Inc.Copyright (c) 2011-2014 Free Software Foundation, Inc.Copyright (c) 1991, 1993 The Regents of the University of CaliforniaCopyright (c) 2007 Steven G. Johnson <stevenj@alum.mit.edu>Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright 2003-2007 Niels Provos <provos@citi.umich.edu>Copyright 2008-2012 Niels Provos and Nick MathewsonCopyright (c) 2003-2007 Niels Provos <provos@citi.umich.edu>Copyright (c) 2013 Niels Provos and Nick MathewsonCopyright (c) 2009-2012 Nick Mathewson and Niels ProvosCopyright (c) 2007-2013 Niels Provos and Nick MathewsonCopyright (c) 2012 Ross Lagerwall <rosslagerwall@gmail.com>Copyright 2009-2012 Nick MathewsonCopyright 2002 Niels Provos <provos@citi.umich.edu>Copyright (c) 2011-2015 Bruce KorbCopyright (c) by Bruce KorbCopyright (c) 1999-2014 Bruce KorbCopyright (c) 1995-1998, 2000-2002, 2004-2006, 2009-2015 Free Software Foundation, Inc.Copyright (c) 2001-2005, 2009-2015 Free Software Foundation, Inc.Copyright (c) 2008-2015 Free Software Foundation, Inc.Copyright 2012-2015 Free Software Foundation, Inc.Copyright (c) 1992-2015 by Bruce KorbCopyright (c) 2005-2015 by Bruce KorbCopyright 2001, 2015, Harlan StennCopyright 2015 Harlan StennCopyright (c) 2015 Network Time FoundationCopyright (c) 2014 Network Time FoundationCopyright 1998-2010 The OpenLDAP FoundationCopyright (c) 2008 Holger Weiss <holger@jhweiss.de>Copyright 2002, 2009, 2010 Harlan StennCopyright (c) 2007-14 Mike Karlesky, Mark VanderVoord, Greg WilliamsCopyright (c) 2010 James GrenningCopyright (c) 2007 Mike Karlesky, Mark VanderVoord, Greg WilliamsCopyright (c) 2015 Alexander Mueller

**License:** BSD 3-Clause License

Please see above

**License:** MIT License

Please see above

**Software:** openEuler:openssh 8.8p1-23.oe2203sp3

**Copyright notice:**

Copyright (c) 2011 Red Hat, Inc.Copyright (c) 2002, Cray Inc.Copyright (c) 2003 Constantin S. Svintsoff <kostik@iclub.nsu.ru>Copyright (c) 2008, Damien Miller <djm@openbsd.org>Copyright (c) 2000, 2003 Markus Friedl <markus@openbsd.org>Copyright 1988-2002 Sun Microsystems, Inc. All rights reservedCopyright (c) 1996 by Internet Software ConsortiumCopyright (c) 2008, 2010, 2011, 2016 Otto Moerbeek <otto@drijf.net>Copyright (c) 2008 Otto Moerbeek <otto@drijf.net>Copyright (c) 2003 Jakob Schlyter. All rights reservedCopyright (c) 2001-2003 Simon Wilkinson. All rights reservedCopyright (c) 2000 Denis Parker. All rights reservedCopyright (c) 1994 Tatu Ylonen <ylo@cs.hut.fi> , Espoo, FinlandCopyright (c) 1999,2000,2004 Damien Miller <djm@mindrot.org>Copyright (c) 2014 Pedro Martelletto. All rights reservedCopyright (c) 2003 Ben Lindstrom. All rights reservedCopyright (c) 2001 The NetBSD Foundation, Inc. All rights reservedCopyright (c) 2014 Darren TuckerCopyright (c) 2000-2002, 2007, 2010 Todd C. Miller <Todd.Miller@courtesan.com>Copyright (c) 2000-2001, Aaron D. Gifford All rights reservedCopyright (c) 2015 Tim Rice <tim@multitalents.net>Copyright (c) 2010 Damien Miller. All rights reservedCopyright (c) 2001 Eric Jackson <ericj@monkey.org>Copyright (c) 2019 Google LLCCopyright (c) 2019 Google Inc. All rights reservedCopyright (c) 2000, 2002 Todd C. Miller <Todd.Miller@courtesan.com>Copyright (c) 2006 Damien Miller <djm@openbsd.org>Copyright (c) 1997, 1998 The NetBSD Foundation, Inc. All rights reservedCopyright (c) 2002,2004 Damien Miller <djm@mindrot.org>Copyright (c) 1983, 1995-1997 Eric P. AllmanCopyright (c) 2005-2020 Damien Miller. All rights reservedCopyright (c) 1998-2001 The OpenSSL Project. All rights reservedCopyright (c) 2004, 2005 Darren Tucker. All rights reservedCopyright (c) 2008 Jamie BeverlyCopyright (c) 2001-2009 Simon Wilkinson. All rights reservedCopyright (c) 2001 Kevin Steves. All rights reservedCopyright (c) 1999, 2000, 2001 Markus Friedl. All rights reservedCopyright (c) 2003 Nils Nordman. All rights reservedCopyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2001 Damien Miller. All rights reservedCopyright 1998, Theo de Raadt. All rights reservedCopyright (c) 1995 Tatu Ylonen <ylo@cs.hut.fi> , Espoo, Finland AsCopyright (c) 2002 Chris Adams. All rights reservedCopyright (c) 2002 Niels Provos. All rights reservedCopyright (c) 2016 Ingo Schwarze <schwarze@openbsd.org>Copyright (c) 2006 Chad MynhierCopyright (c) 1999, 2000, 2001, 2002 Markus Friedl. All rights reservedCopyright (c) 1994 Tatu Ylonen <ylo@cs.hut.fi> , Espoo, Finland All rights reservedCopyright (c) 1995 Tatu Ylonen <ylo@cs.hut.fi>Copyright (c) 1996 Theo de Raadt All rights reservedCopyright (c) 2000,2001 Ben Lindstrom. All rights reservedCopyright (c) 2005 The SCO Group. All rights reservedCopyright (c) 2012 Will Drewry <wad@dataspill.org>Copyright (c) Damien Miller 2013 <djm@mindrot.org>Copyright (c) 2008-2014 Jamie Beverly. All Rights reservedCopyright (c) 2018 Damien Miller <djm@mindrot.org>Copyright (c) 2019 Markus Friedl. All rights reservedCopyright (c) 1995-1998 Eric Young (eay@cryptsoft.com) All rights reservedCopyright (c) 2001-2004 Damien Miller <djm@openbsd.org>Copyright (c) 2011 Dag-Erling SmorgravCopyright (c) 1999, 2000 Markus Friedl. All rights reservedCopyright (c) 2000, 2001, 2011, 2013 Corinna Vinschen <vinschen@redhat.com>Copyright (c) 2002 Tim Rice. All rights reservedCopyright (c) 1987, 1993, 1994 The RegentsCopyright (c) 2006 Darren TuckerCopyright (c) 2004, 2005 Darren TuckerCopyright (c) 1997, 2004 Todd C. Miller <Todd.Miller@courtesan.com>Copyright 1992-2020 Free Software Foundation, Inc.Copyright (c) 2007 Simon ValletCopyright (c) 2016 Darren Tucker. All rights reservedportions Copyright, 2008 Jamie BeverlyCopyright (c) 2002 Todd C. Miller <Todd.Miller@courtesan.com>Copyright (c) 2005 Anil Madhavapeddy. All rights reservedCopyright (c) 1992, 1993 The RegentsCopyright 2000, Damien Miller. All rights reservedCopyright (c) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012 Free Software Foundation, Inc.Copyright (c) 2004 Henning Brauer <henning@openbsd.org>Copyright (c) 2000 Markus Friedl. All rights reservedCopyright (c) 2002 Nils Nordman. All rights reservedCopyright (c) 1997, 2008-2009 Todd C. MillerCopyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>Copyright (c) 1999-2020 hands.com Ltd. <http://hands.com/>Copyright (c) 2004 Darren Tucker. All rights reservedCopyright (c) 2012 Markus Friedl. All rights reservedCopyright (c) 2000, 2001 Markus Friedl. All rights reservedCopyright (c) 2002 Daniel Kouril. All rights reservedCopyright (c) 2013 Ted Unangst <tedu@openbsd.org>Copyright (c) 2011 Damien MillerCopyright (c) 1989, 1993 The RegentsCopyright 2000 Niels Provos <provos@citi.umich.edu> All rights reservedCopyright (c) 1999-2006 Ted KrovetzCopyright (c) 1999,2000 Markus Friedl. All rights reservedCopyright (c) 1994 X ConsortiumCopyright (c) 2002-2008 Damien Miller <djm@openbsd.org>Copyright (c) 1999-2004 Ted KrovetzPortions Copyright (c) 1995 by International Business Machines, Inc.Copyright (c) 1990 The RegentsCopyright (c) 2005 Reyk Floeter <reyk@openbsd.org>Copyright (c) 1983, 1990, 1992, 1993, 1995 The RegentsCopyright (c) 2004 Darren TuckerCopyright (c) 1995 Tatu Ylonen <ylo@cs.hut.fi> , Espoo, Finland All rights reservedCopyright (c) 1999 WIDE Project. All rights reservedCopyright (c) 2014 Petr Lautrbach <plautrba@redhat.com>Copyright 2002 Niels Provos <provos@citi.umich.edu>Copyright (c) 1999 Aaron Campbell. All rights reservedCopyright 2002 Niels Provos <provos@citi.umich.edu> All rights reservedCopyright (c) 1995, 1996, 1998 Theo de Raadt. All rights reservedCopyright (c) 2000-2002 Damien Miller. All rights reservedCopyright (c) 2001 Jakob Schlyter. All rights reservedCopyright (c) 2000 Andre Lucas. All rights reservedCopyright (c) 1999-2000 Damien Miller. All rights reservedCopyright (c) 2019 Darren TuckerCopyright (c) 2004,2005 Damien Miller <djm@mindrot.org>Copyright (c) 2008,2014 Darren Tucker <dtucker@zip.com.au>Copyright (c) 2005 Darren TuckerCopyright (c) 2000 Damien Miller. All rights reservedCopyright 2001 Niels Provos <provos@citi.umich.edu> All rights reservedCopyright (c) 2015 Damien Miller <djm@mindrot.org>Copyright (c) 1992 The RegentsCopyright (c) 1998 CORE SDICopyright (c) 2008 Alexander von Gernler. All rights reservedCopyright (c) 2015 Joyent, IncCopyright (c) 1996-1998, 2008 Theo de RaadtCopyright (c) 1997 Todd C. Miller <Todd.Miller@courtesan.com>Copyright (c) 2000-2003 Damien Miller. All rights reservedCopyright (c) 2004 Ted Unangst and Todd Miller All rights reservedCopyright (c) 1999 Niels Provos. All rights reservedPortions copyright (c) 1996 Jason DownsCopyright 1995, 1996 by David Mazieres <dm@lcs.mit.edu>Copyright 2000-2014 Red Hat Inc.Copyright (c) 2003 Markus Friedl. All rights reservedCopyright (c) 1987, 1993 The RegentsCopyright 1994 Phil Karn <karn@qualcomm.com>Copyright (c) 1983, 1990, 1993 The RegentsCopyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2011 Damien Miller <djm@mindrot.org>Copyright (c) 2008, Jamie Beverly. All rights reservedCopyright (c) 2013, Markus Friedl <markus@openbsd.org>Copyright (c) 2001-2007 Simon Wilkinson. All rights reservedCopyright (c) 1996-2020 Free Software Foundation, Inc.Copyright (c) 2019, Hound Technology, Inc. All rights reservedCopyright (c) 2006 Damien Miller. All rights reservedCopyright (c) 2008 Damien Miller <djm@mindrot.org>Copyright 2006, 2007 g10 Code GmbHCopyright (c) 2014, Jamie Beverly. All rights reservedCopyright (c) 2013 Markus Friedl <markus@openbsd.org>Copyright (c) 1999-2003 Damien Miller. All rights reservedCopyright (c) 1988, 1993 The RegentsCopyright (c) 2003 Wesley Griffin. All rights reservedCopyright 1997 Niels Provos <provos@physnet.uni-hamburg.de> All rights reservedCopyright 1996, Jason Downs. All rights reservedCopyright (c) 1983, 1993 The RegentsCopyright 2002 Markus Friedl <markus@openbsd.org> All rights reservedCopyright (c) 2017 Darren TuckerCopyright 2006 Andreas JellinghausCopyright (c) 2001 Markus Friedl. All rights reservedCopyright (c) 2017 Markus Friedl. All rights reservedCopyright (c) 2013 Damien Miller <djm@mindrot.org>Copyright (c) 2004, 2005, 2007 Darren TuckerCopyright (c) 2019 Markus FriedlCopyright (c) 2001, 2002, 2003 Ian F. Darwin. All rights reservedCopyright (c) 2003 Markus Friedl <markus@openbsd.org>Copyright (c) 1990, 1993 The RegentsCopyright (c) 1983, 1993, 1994 The RegentsPortions copyright (c) 1996 Theo de RaadtCopyright (c) 2005 Daniel Walsh <dwalsh@redhat.com>Copyright (c) 2004-2008 Damien Miller <djm@mindrot.org>Copyright (c) 2017 Colin Watson <cjwatson@debian.org>Copyright (c) 2012 Damien Miller <djm@mindrot.org>Copyright (c) 2005 Darren Tucker <dtucker@zip.com.au>Copyright (c) 2008, 2016 Todd C. Miller <millert@openbsd.org>Copyright 2003 Damien MillerCopyright (c) 2011, VMware, Inc. All rights reservedCopyright (c) 1995-2000 SuSE GmbH Nuernberg, GermanyCopyright (c) 2017 Red HatCopyright (c) 2014 Markus Friedl. All rights reservedCopyright (c) 1987 RegentsCopyright (c) 2010, Jamie Beverly. All rights reservedCopyright (c) 1999-2004 Damien Miller <djm@mindrot.org>Copyright (c) 1999 Theo de Raadt. All rights reservedcopyright 2010, Jamie Beverly <soupboy@sourceforge.net>Copyright (c) 2017 Stefan-Lukas GazdagCopyright (c) 2020 Pedro MartellettoCopyright (c) 2021 Darren TuckerCopyright (c) 2008-2014, Jamie BeverlyCopyright (c) 2008-2014 Jamie Beverly. All rights reservedCopyright (c) 2000 The NetBSD Foundation, Inc. All rights reservedCopyright (c) 2005,2006 Damien Miller. All rights reservedPortions copyright (c) 1998 Todd C. MillerCopyright (c) 2017 Markus FriedlCopyright (c) 2010 Jamie Beverly. All rights reservedCopyright (c) 2013 Aris Adamantiadis. All rights reservedCopyright (c) 2004 Damien Miller <djm@mindrot.org>Copyright (c) 2000, 2013 Markus Friedl. All rights reservedCopyright (c) 2010,2011 Damien Miller. All rights reservedCopyright (c) 2004,2005,2006 Darren Tucker. All rights reservedCopyright (c) 2005 Tim Rice. All rights reservedCopyright (c) 2000-2004 Markus Friedl. All rights reservedCopyright (c) 2008, 2017 Otto Moerbeek <otto@drijf.net>Copyright (c) 1996, David Mazieres <dm@uun.org>Copyright (c) 2002 Networks Associates Technology, Inc. All rights reservedCopyright (c) 2003,2004,2005,2006 Darren Tucker. All rights reservedCopyright (c) 2004-2005 Todd C. Miller <Todd.Miller@courtesan.com>Copyright (c) 1998,2000 Free Software Foundation, Inc.Copyright (c) 2000, 2001, Corinna Vinschen <vinschen@cygnus.com>Copyright (c) 2000 Niels Provos. All rights reservedCopyright (c) 2010 Todd C. Miller <Todd.Miller@courtesan.com>Copyright (c) 2011 The NetBSD Foundation, Inc. All rights reservedCopyright (c) 2000, 2001, 2002, 2003 Markus Friedl. All rights reservedPortions Copyright (c) 1999-2001 Internet Software ConsortiumCopyright (c) 1999-2020 Philip Hands <phil@hands.com> 2020 Matthias Blumel <blaimi@blaimi.de> 2017 Sebastien Boyron <seb@boyron.eu>Copyright (c) 2005-2020 Rich FelkerCopyright (c) 2001 Gert Doering. All rights reservedCopyright (c) 2000 Michael Stone. All rights reservedCopyright (c) 2008 Markus Friedl. All rights reservedCopyright (c) 2005 Damien MillerCopyright (c) 1990 RegentsCopyright (c) 1999-2004 Damien MillerCopyright (c) 2000, 2001, 2002 Markus Friedl. All rights reservedCopyright (c) 1991, 1993 The RegentsCopyright (c) 1999 Markus Friedl. All rights reservedCopyright (c) 2020 Darren Tucker <dtucker@openbsd.org>Copyright (c) 2004 Otto Moerbeek <otto@drijf.net>Copyright (c) 2012 Darren TuckerCopyright (c) 1999 Dug Song. All rights reservedCopyright (c) 1989, 1991, 1993 The RegentsCopyright (c) 2008 Damien Miller. All rights reservedCopyright (c) 1995 Tatu Ylonen <ylo@cs.hut.fi> , Espoo, FinlandCopyright (c) 2003 Peter Stuge <stuge-mdoc2man@cdy.org>Copyright (c) 2002 Markus Friedl. All rights reservedCopyright (c) 2000 Ben Lindstrom. All rights reservedCopyright (c) 2001 Per Allansson. All rights reservedCopyright (c) 2015 Theo de Raadt <deraadt@openbsd.org>Copyright (c) 2014 Markus FriedlCopyright (c) 2006 Darren Tucker. All rights reservedCopyright 1996-1998, 2003 William Allen Simpson <wsimpson@greendragon.com>Copyright (c) 2010 Markus Friedl. All rights reservedCopyright (c) 1995,1999 Theo de Raadt. All rights reservedCopyright 2010 Red Hat, Inc. All rights reservedCopyright Patrick Powell 1995

**License:** BSD 2-Clause License

Please see above

**License:** OpenSSL License

Please see above

**License:** BSD 3-Clause License

Please see above

**Software:** openEuler:pam 1.5.2-6.oe2203sp3

**Copyright notice:**

Copyright (c) 1989, 1991 Free Software Foundation, Inc.copyrighted by the Free Software FoundationCopyright (c) 1996-2020 Free Software Foundation, Inc.Copyright (c) 2004 Scott James Remnant <scott@netsplit.com>Copyright (c) 2012-2015 Dan Nicholson <dbn.lists@gmail.com>Copyright (c) 2002-2020 Free Software Foundation, Inc.Copyright (c) 2001-2020 Free Software Foundation, Inc.Copyright (c) 1997-2020 Free Software Foundation, Inc.Copyright (c) 1999-2020 Free Software Foundation, Inc.Copyright (c) 2003-2020 Free Software Foundation, Inc.Copyright (c) 1998-2020 Free Software Foundation, Inc.Copyright (c) 2009-2020 Free Software Foundation, Inc.Copyright (c) 2006-2020 Free Software Foundation, Inc.Copyright (c) 2004-2020 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) Free Software Foundation, Inc.Copyright (c) 2014 Free Software Foundation, Inc.Copyright (c) 1994-1996, 1999-2002, 2004-2016 Free Software Foundation, Inc.Copyright (c) 2006 Thorsten Kukuk <kukuk@thkukuk.de>Copyright (c) 2005, 2006, 2007 Thorsten Kukuk <kukuk@thkukuk.de>Copyright (c) 1994-2020 Free Software Foundation, Inc.Copyright 1992-2021 Free Software Foundation, Inc.Copyright 1996-2013 Free Software Foundation, Inc.Copyright (c) 1994 X ConsortiumCopyright (c) 1996-2019 Free Software Foundation, Inc.Copyright (c) 2004-2019 BootstrapCopyright (c) 2010-2019 BootstrapCopyright (c) 2011-2020 Free Software Foundation, Inc.Copyright (c) 2005 Thorsten Kukuk <kukuk@suse.de>Copyright (c) Andrew G. Morgan 1997 <morgan@parc.power.net>Copyright (c) 1984, 1989-1990, 2000-2015, 2018-2021 Free Software Foundation, Inc.Copyright (c) 2005, 2006 Thorsten Kukuk <kukuk@suse.de>Copyright (c) 2006 Thorsten Kukuk kukuk@thkukuk.deCopyright (c) 1996-2002 Andrew G. Morgan morgan@kernel.orgCopyright (c) 2006, 2007 Thorsten Kukuk <kukuk@thkukuk.de>Copyright (c) 2005, 2006, 2010 Thorsten Kukuk <kukuk@suse.de>Copyright (c) 2005, 2006, 2007, 2009 Thorsten Kukuk <kukuk@thkukuk.de>(c) 2005-2006 Red Hat, Inc.Copyright (c) Andrew G. Morgan <morgan@kernel.org> 1996-9Copyright (c) 1998, 2005 Andrew G. Morgan <morgan@kernel.org>Copyright (c) Andrew G. Morgan <morgan@parc.power.net> 1996,1997Copyright (c) Andrew G. Morgan <morgan@kernel.org> 2000-2003Copyright (c) 2001 Andrew Morgan <morgan@kernel.org>(c) Sebastien Tricaud 2005 <toady@gscore.org>Copyright (c) 1995 by Red Hat Software, Marc EwingCopyright (c) 1996-8,2001 by Andrew G. Morgan <morgan@kernel.org>Copyright (c) 1998,2001 Andrew G. Morgan <morgan@kernel.org>Copyright (c) 2020 Dmitry V. Levin <ldv@altlinux.org>Copyright Theodore Ts'o, 1996Copyright (c) Andrew G. Morgan <morgan@linux.kernel.org> , 1996-8Copyright (c) 2005, 2006, 2008, 2009 Thorsten KukukCopyright (c) Theodore Ts'o, 1996Copyright (c) Andrew Morgan, 1996-8Copyright (c) 2001-2002 Andrew Morgan <morgan@kernel.org>Copyright (c) Andrew G. Morgan <morgan@ftp.kernel.org>Copyright (c) 1999 Andrew G. Morgan <morgan@ftp.kernel.org>Copyright (c) 1999 Andrew G. Morgan <morgan@linux.kernel.org>Copyright (c) 1995-2013 Free Software Foundation, Inc.Copyright (c) 2000-2002, 2007-2013 Free Software Foundation, Inc.Copyright (c) 2004-2013 Free Software Foundation, Inc.Copyright (c) 1996-2003, 2009-2013 Free Software Foundation, Inc.Copyright (c) 2001-2013 Free Software Foundation, Inc.Copyright (c) 2001-2005, 2008-2013 Free Software Foundation, Inc.Copyright (c) 1996-2001, 2003-2019 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2019 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2008, 2011-2019 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2019 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2019 Free Software Foundation, Inc.Copyright (c) 1995-2003, 2005-2006, 2008-2013 Free Software Foundation, Inc.Copyright (c) 1996-2003, 2005, 2008-2013 Free Software Foundation, Inc.Copyright (c) 2008-2013 Free Software Foundation, Inc.Copyright (c) 2005, 2006, 2008 Thorsten Kukuk <kukuk@thkukuk.de>Copyright (c) 2005, 2006, 2009 Thorsten Kukuk <kukuk@thkukuk.de>Copyright 1995 by Wietse VenemaCopyright (c) 2005, 2009 Thorsten Kukuk <kukuk@suse.de>Copyright (c) 2006, 2009 Thorsten Kukuk <kukuk@suse.de>Copyright (c) 2006, 2008 Thorsten Kukuk <kukuk@thkukuk.de>Portions Copyright (c) 2005 Darren TuckerCopyright (c) 2010 Tomas Mraz <tmraz@redhat.com>Copyright (c) 2010, 2016, 2017 Red Hat, Inc.Copyright (c) 2010 Red Hat, Inc.Copyright (c) 2008, 2018, 2020 Red Hat, Inc.Copyright (c) 2010, 2017, 2019 Tomas Mraz <tmraz@redhat.com>Copyright (c) 2010, 2017, 2019 Red Hat, Inc.Copyright (c) 2005, 2006, 2009 Thorsten Kukuk <kukuk@suse.de>Copyright 1999 by Ben Collins <bcollins@debian.org>Copyright (c) 2006, 2009 David Howells <dhowells@redhat.com>Copyright (c) 2006 Red Hat, Inc.Copyright (c) Cristian Gafton, 1996-1997, <gafton@redhat.com>Copyright 2001, 2004 Red Hat, Inc.Copyright (c) 2006, 2009 Thorsten Kukuk <kukuk@thkukuk.de>Copyright 2005 Red Hat Inc., Durham, North CarolinaCopyright (c) 2008 Red Hat, Inc.Copyright (c) Red Hat, Inc., 2009Copyright (c) Red Hat, Inc. 2009Copyright 1999 by Theodore Ts'oCopyright (c) 2009 Thorsten Kukuk <kukuk@thkukuk.de>(c) Copyright IBM Corporation 2005(c) Copyright Red Hat, Inc. 2006, 2008(c) Copyright Red Hat 2006Copyright (c) 2008, 2009 Thorsten Kukuk <kukuk@suse.de>Copyright (c) 2013 Red Hat, Inc.Copyright (c) 2008 Thorsten Kukuk <kukuk@suse.de>Copyright (c) 2008, 2012 Thorsten KukukCopyright (c) 2005, 2006, 2008, 2009 Thorsten Kukuk <kukuk@suse.de>Copyright (c) 2003-2008 Red Hat, Inc.Copyright (c) 2003 Red Hat, Inc.Copyright (c) 2008, 2009 Red Hat, Inc.Copyright (c) 2007, 2008, 2009 Red Hat, Inc.Copyright (c) 2006 Ruslan Savchenko <savrus@mexmat.net>Copyright (c) 2010 Shane Tzen <shane@ict.usc.edu>Copyright (c) 2012-2020 Sven Hartge <sven@svenhartge.de>Copyright (c) 2016 Keller Fuchs <kellerfuchs@hashbang.sh>Copyright 2003, 2004 Red Hat, Inc.Copyright (c) 2021 Red Hat, Inc.Copyright 2003,2004 Red Hat, Inc.Copyright (c) 2005, 2008 Red Hat, Inc.Copyright (c) 2002 Red Hat, Inc.Copyright (c) 2005, 2006, 2009, 2010 Thorsten Kukuk <kukuk@suse.de>Copyright (c) 2007, 2008 Red Hat, Inc.Copyright (c) 2005, 2006, 2007, 2010, 2013 Thorsten Kukuk <kukuk@thkukuk.de>Copyright (c) 2005, 2006, 2009, 2011 Thorsten Kukuk <kukuk@suse.de>Copyright Elliot Lee, 1996Copyright Jan Rekorajski, 1999Copyright Alexander O. Yuriev, 1996Copyright (c) Jan Rekorajski, 1999Copyright (c) Red Hat, Inc., 2007, 2008Copyright (c) Jan Rekorajski 1999Copyright (c) Andrew G. Morgan 1996-8Copyright (c) Alex O. Yuriev, 1996Copyright (c) Cristian Gafton 1996Copyright (c) Red Hat, Inc. 1996, 2007, 2008Copyright (c) Red Hat, Inc. 2007Copyright (c) Andrew G. Morgan, 1996Copyright (c) Red Hat, Inc., 2007,2008Copyright 1994, 1995, 1996 Olaf Kirch, <okir@lst.de>Copyright (c) Cristian Gafton <gafton@redhat.com> , 1999Copyright (c) 2020 Red Hat, Inc.Copyright (c) Cristian Gafton <gafton@redhat.com> , 1996, 1997Copyright 2001-2003 Red Hat, Inc.Copyright (c) YEAR Linux-PAM ProjectCopyright (c) 1995-1997, 2000-2007, 2009-2010 by Ulrich Drepper <drepper@gnu.ai.mit.edu>Copyright (c) Nalin Dahyabhai <nalin@redhat.com> 2003Copyright (c) Thorsten Kukuk <kukuk@suse.de> 2009Copyright (c) 2006 Thorsten Kukuk <kukuk@suse.de>

**License:** FSF Unlimited License No Warranty

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

**License:** GPL V2.0

Please see above

**License:** GPL V1.0

Please see above

**License:** FSF All Permissive License

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved. This file is offered as-is, without any warranty.

**License:** GPL V3.0

Please see above

**License:** BSD 3-Clause License

Please see above

**License:** FSF Unlimited License

Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

**Software:** openEuler:policycoreutils 3.3-8.oe2203sp3

**Copyright notice:**

Copyright (c) 2003 Red Hat, Inc., James Morris <jmorris@redhat.com>Copyright (c) 2003 - 2004 Red Hat, Inc.Copyright (c) 2011 Red HatCopyright (c) 2005 Tresys Technology, LLCCopyright (c) 1989, 1991 Free Software Foundation, Inc.Copyright (c) 2004 Red Hat, Inc., James Morris <jmorris@redhat.com>Copyright (c) 2017 Mellanox Technolgies Inc.Copyright (c) 2003,2007 Red Hat, Inc.Copyright (c) 2017 Mellanox Techonologies IncCopyright 2012-2013 Dan WalshCopyright 2006 Red Hat Inc., Durham, North Carolina. All Rights ReservedCopyright (c) 2004-2006 Tresys Technology, LLCCopyright (c) 2005 Red HatCopyright (c) 2009,2010 Red HatCopyright (c) 2008-2009 Nall DesignCopyright (c) 2003,2004,2005 Tresys Technology, LLCCopyright (c) 2012-2013 Red Hat AUTHOR Dan Walsh <dwalsh@redhat.com>Copyright 2006, 2007 Red Hat, Inc.Copyright (c) 2009 Red Hat, Inc.Copyright (c) 2006 Trusted Computer Solutions, Inc.Copyright (c) 2017 Mellanox Techonolgies Inc.Copyright (c) 2004 Tresys Technology, LLCCopyright (c) 2006-2007 Red HatCopyright (c) 2006 Red Hat, Inc.Copyright (c) 2003-2005 Tresys Technology, LLCCopyright (c) 2003 - 2005 Tresys Technology, LLCCopyright (c) 2005-2006 Tresys Technology, LLCCopyright (c) 2004-2005 Trusted Computer Solutions, Inc.Copyright (c) 2003,2010 Tresys Technology, LLCCopyright 1999-2004 Gentoo Technologies, Inc.Copyright (c) 2005 Manoj Srivastava <srivasta@debian.org>Copyright (c) 2012 Red HatCopyright (c) 2006-2009 Red HatCopyright (c) 2006-2009 Red Hat, Inc.Copyright (c) 2007-2012 Red HatCopyright (c) 2004-2005,2009 Tresys Technology, LLCCopyright 2013 Tresys Technology, LLC. All rights reservedCopyright 2014 Tresys Technology, LLC. All rights reservedCopyright (c) 2007 Tresys Technology, LLCCopyright 2011 Dan Walsh(c) 2006 Red Hat, Inc. Ban Quan SuoCopyright (c) 2020 Nicolas IoossCopyright (c) 2017 Mellanox Technologies Inc.Copyright (c) 2017 Mellanox Techonologies Inc.Copyright (c) 2005 Red Hat, Inc.Copyright (c) 2003 - 2008 Tresys Technology, LLCCopyright (c) 2007-2008 Tresys Technology, LLCCopyright 2011-2013 Dan WalshCopyright (c) 1997 Manoj Srivastava <srivasta@debian.org>(c) 2006 Red Hat, Inc.Copyright (c) 2003 Tresys Technology, LLCCopyright (c) 2006 Red HatCopyright (c) 2006, 2008 Red HatCopyright (c) 2003-5 Tresys Technology, LLCCopyright (c) 2019 Red Hat, Inc.Copyright (c) 2005,2009 Tresys Technology, LLCCopyright (c) 2010 Dan Walsh <dwalsh@redhat.com>(c) 2006 ddyaan oyyaalsh <dwalsh@redhat.com>Copyright (c) 2017 Mellanox Technologies IncCopyright (c) 2015 Tresys Technology, LLCCopyright (c) 2006,2007,2008 Red Hat, Inc.Copyright (c) 2006 Tresys Technology, LLCCopyright 2011 Tresys Technology, LLC. All rights reservedCopyright (c) 2003 Asim JalisCopyright (c) 2001-2018 David M. Beazley (Dabeaz LLC) All rights reservedCopyright (c) 1991, 1999 Free Software Foundation, Inc.Copyright (c) 2017 Mellanox Technologies, Inc.Copyright 2006-2009 Red Hat, Inc.Copyright (c) 2004-2013 Red Hat, Inc.Copyright (c) 2012 Red Hat AUTHOR Dan Walsh <dwalsh@redhat.com>Copyright (c) 2004-5 Tresys Technology, LLCCopyright (c) 2004-2006,2009 Tresys Technology, LLCCopyright (c) 2007 Red Hat, Inc.Copyright (c) 2006 Dan Walsh dwalsh@redhat.com name authors' Daniel Walsh dwalsh@redhat.comCopyright (c) 2019 Red Hat Inc.Copyright (c) 2012-2013 Red Hat AUTHOR Miroslav Grepl <mgrepl@redhat.com>(c) 2006 dden r`aalsh <dwalsh@redhat.com>Copyright (c) 2003 - 2004 Tresys Technology, LLCCopyright (c) 2006-2013 Red Hat(c) 2006 Dan Walsh <dwalsh@redhat.com>Copyright (c) 2007-2013 Red HatCopyright (c) 2006 Red Hat, IncCopyright (c) 2007 Red Hat Inc.Copyright (c) 2013 Red HatCopyright (c) 2008 NEC CorporationCopyright (c) 2005-2013 Red HatCopyright (c) 2006 Dan Walsh <dwalsh@redhat.com>Copyright (c) 2003 - 2007 Red Hat, Inc.Copyright (c) 2014 Tresys Technology, LLCCopyright (c) 2004 - 2005 Tresys Technology, LLCCopyright (c) 2006 Dan Walsh <dwalsh@redhat.com> msgstr Ban Quan SuoCopyright 2006 Trusted Computer Solutions, Inc.Copyright (c) 2005 Red Hat Inc.Copyright (c) 2004-2005 Tresys Technology, LLC

**License:** GPL V2.0

Please see above

**License:** BSD 2-Clause License

Please see above

**License:** LGPL V2.1

Please see above

**License:** BSD 3-Clause License

Please see above

**License:** MIT License

Please see above

**License:** BSD 2-Clause with views sentence

Copyright (c) 2014, The Board of Trustees of Leland Stanford Junior UniversityAll rights reserved.Redistribution and use in source and binary forms, with or without modification, arepermitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.THIS SOFTWARE IS PROVIDED BY The Board of Trustees of Leland Stanford Junior University''AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIEDWARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NOEVENT SHALL The Board of Trustees of Leland Stanford Junior University OR CONTRIBUTORS BELIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISINGIN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.The views and conclusions contained in the software and documentation are those of theauthors and should not be interpreted as representing official policies, either expressedor implied, of The Board of Trustees of Leland Stanford Junior University.

**Software:** openEuler:popt 1.18-3.oe2203sp3

**Copyright notice:**

Copyright (c) 1996-2018 Free Software Foundation, Inc.Copyright (c) 2002-2018 Free Software Foundation, Inc.Copyright (c) 2011-2018 Free Software Foundation, Inc.Copyright (c) 2001-2018 Free Software Foundation, Inc.Copyright (c) 1997-2018 Free Software Foundation, Inc.Copyright (c) 1999-2018 Free Software Foundation, Inc.Copyright (c) 2003-2018 Free Software Foundation, Inc.Copyright (c) 2009-2018 Free Software Foundation, Inc.Copyright (c) 2006-2018 Free Software Foundation, Inc.Copyright (c) 2004-2018 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2014 Free Software Foundation, Inc.Copyright (c) 1998 Red Hat SoftwareCopyright (c) 1994-2018 Free Software Foundation, Inc.Copyright (c) 1998 by Addison Wesley Longman, Inc.copyright (c) 1998 by Addison Wesley Longman, Inc.Copyright (c) 2010-2018 Free Software Foundation, Inc.Copyright 1992-2018 Free Software Foundation, Inc.Copyright 1996-2013 Free Software Foundation, Inc.Copyright (c) 1994 X ConsortiumCopyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyright (c) 1995-2013 Free Software Foundation, Inc.Copyright (c) 2000-2002, 2007-2013 Free Software Foundation, Inc.Copyright (c) 2004-2013 Free Software Foundation, Inc.Copyright (c) 1996-2003, 2009-2013 Free Software Foundation, Inc.Copyright (c) 2001-2013 Free Software Foundation, Inc.Copyright (c) 2001-2005, 2008-2013 Free Software Foundation, Inc.Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1995-2003, 2005-2006, 2008-2013 Free Software Foundation, Inc.Copyright (c) 1996-2003, 2005, 2008-2013 Free Software Foundation, Inc.Copyright (c) 2008 Free Software Foundation, Inc.Copyright (c) 2008 poptCopyright (c) 2008 Felipe CastroCopyright (c) 2007 Free Software Foundation, Inc. Leandro Lucarella <luca@linuxmendoza.org.ar> , 2007Copyright (c) 2003 Free Software Foundation, Inc.Copyright (c) 2007 Free Software Foundation, Inc. Gabor Kelemen <kelemeng@gnome.hu> , 2007Copyright (c) 2003 Free Software Foundation, Inc. Yukihiro Nakai <ynakai@redhat.com> , 2003Copyright (c) 2009 Free Software Foundation, Inc.Copyright (c) 1995-1997, 2000-2007, 2009-2010 by Ulrich Drepper <drepper@gnu.ai.mit.edu>Copyright (c) YEAR Free Software Foundation, Inc.Copyright (c) 2008 Free Software Foundation, Inc. Seksan Poltree <seksan.poltree@gmail.com> , 2008Copyright (c) 1999 Free Software Foundation, Inc. Yuri Syrota <rasta@renome.rovno.ua> , 1999Copyright (c) 1999 Free Software Foundation, Inc.Copyright (c) 2005, 2007 Free Software Foundation, Inc. Wei-Lun Chao <chaoweilun@pcmail.com.tw> , 2005Copyright (c) 2005 Free Software Foundation, Inc. Wei-Lun Chao <chaoweilun@pcmail.com.tw> , 2005(c) 1998-2002 Red Hat, Inc.(c) 1998-2000 Red Hat, Inc.Copyright (c) 1999 US Interactive, Inc.

**License:** MIT License

Please see above

**Software:** openEuler:procps-ng 4.0.2-10.oe2203sp3

**Copyright notice:**

Copyright (c) 2015 Craig Small <csmall@dropbear.xyz>Copyright (c) 1995-2003 Free Software Foundation, Inc.(c) Copyright 2020-2022 Jim Warner <james.warner@comcast.net>Copyright (c) 2003 Albert CahalanCopyright (c) 2010 Karel Zak <kzak@redhat.com>Copyright (c) 1998 Miquel van SmoorenburgCopyright 2000 Kjetil Torgrim Homme 2017-2020 CraigCopyright (c) 2003-2021 Free Software Foundation, Inc.Copyright (c) 2015-2022 Jim Warner <james.warner@comcast.net>Copyright 2018 Werner Fink <werner@suse.de>Copyright 1995 Martin Schulze <joey@infodrom.north.de>Copyright (c) 2017, 2018, 2021, 2022 Free Software Foundation, Inc.Copyright (c) 1998 Michael K. JohnsonCopyright 2002, Albert CahalanCopyright 2020-2022 Jim Warner <james.warner@comcast.net>Copyright (c) 1998-2005 Albert CahalanCopyright 2000 Kjetil Torgrim Homme <kjetilho@ifi.uio.no>Copyright 2003 Robert LoveCopyright 1999 George StaikosCopyright (c) 2000-2002 Free Software Foundation, Inc.Copyright (c) 1993 Matt Welsh, mdw@sunsite.unc.eduCopyright 2022 Craig Small <csmall@dropbear.xyz>Copyright (c) 2003 Fabian FrederickCopyright (c) 1996-2021 Free Software Foundation, Inc.Copyright (c) 1996-2001, 2003-2019, 2021-2022 Free Software Foundation, Inc.Copyright (c) 2022 Free Software Foundation, Inc.Copyright (c) 2002-2021 Free Software Foundation, Inc.Copyright 1992-2022 Free Software Foundation, Inc.Copyright 1998 Michael K. JohnsonCopyright (c) 2004-2005, 2007, 2009, 2011-2019, 2021-2022 Free Software Foundation, Inc.Copyright 1998-2003 Albert Cahalancopyright 2002 Albert CahalanCopyright (c) 2019 Free Software Foundation, Inc.Copyright 2000 Kjetil Torgrim Homme . 2017-2020 Craig SmallCopyright (c) 1996 Charles Blake <cblake@bbn.com>Copyright 1996 Charles L. BlakeCopyright 2004 Albert CahalanCopyright 1999-2004 by Albert CahalanCopyright (c) 1994 Henry Ware <al172@yfn.ysu.edu>Copyright (c) 1998-2003 Albert CahalanCopyright (c) 1993 J. CowleyCopyright (c) 2009-2021 Free Software Foundation, Inc.Copyright (c) 1993 Matt Welsh, mdw@tc.cornell.eduCopyright (c) 1994-2021 Free Software Foundation, Inc.Copyright (c) 1992-1998 Michael K. Johnson <johnsonm@redhat.com>Copyright (c) 2004-2021 Free Software Foundation, Inc.Copyright (c) 2002-2022, by Jim Warner james.warner@comcast.netCopyright 2002 Albert CahalanCopyright (c) 2001-2003 Free Software Foundation, Inc.Copyright (c) 1996 Charles L. BlakeCopyright (c) 2012-2015 Dan Nicholson <dbn.lists@gmail.com>Copyright (c) 2021 Free Software Foundation, Inc.Copyright (c) 1995-1997, 2000-2004 by Ulrich Drepper <drepper@gnu.ai.mit.edu>Copyright (c) 1989, 1991 Free Software Foundation, Inc.Copyright 2016 Craig Small <csmall@dropbear.xyz>Copyright 1994 by Henry Ware <al172@yfn.ysu.edu>Copyright (c) 2004, 2011-2019, 2021-2022 Free Software Foundation, Inc.Copyright (c) 1992 Branko LankesterCopyright 1992-1998 Michael K. Johnson <johnsonm@redhat.com>Copyright (c) 2004-2005, 2007-2009, 2011-2019, 2021-2022 Free Software Foundation, Inc.Copyright (c) 1999-2021 Free Software Foundation, Inc.Copyright 1996 Charles Blake <cblake@bbn.com>Copyright (c) 2017 Werner FinkCopyright (c) 1997, 2002, 2005 Free Software Foundation, Inc.Copyright (c) 1995 Martin Schulze <joey@infodrom.north.de>Copyright (c) 2011 Free Software Foundation, Inc.(c) Copyright 2020 Craig Small <csmall@dropbear.xyz>Copyright (c) 1996-2019, 2021-2022 Free Software Foundation, Inc.Copyright 1998-2004 by Albert CahalanCopyright (c) 2012-2015 Craig Small <csmall@dropbear.xyz>Copyright (c) 1991 Free Software Foundation, Inc.Copyright 1998-2003 by Albert CahalanCopyright (c) 2007-2011 Free Software Foundation, Inc.Copyright (c) 2011-2022, by Jim Warner james.warner@comcast.netCopyright (c) 2004-2019, 2021 Bootstrap(c) Copyright 2021-2022 Jim Warner <james.warner@comcast.net>Copyright 1996-2003 Free Software Foundation, Inc.Copyright (c) 2004 Albert CahalanCopyright (c) 1992-2012 MostlyCopyright (c) 1993 Matt Welsh, mdw@tc.cornell.edu. . FreelyCopyright (c) YEAR Free Software Foundation, Inc.Copyright (c) 1994 X ConsortiumCopyright 2004 Nicholas MiellCopyright (c) 1992-1996, 1998-2017, 2020-2021 Free Software Foundation, Inc.Copyright 1998-2002 by Albert CahalanCopyright (c) 2010 Davidlohr Bueso <dave@gnu.org>Copyright (c) 1996-2003 Free Software Foundation, Inc.Copyright (c) 1997-2021 Free Software Foundation, Inc.Copyright (c) 2010-2019, 2021 BootstrapCopyright (c) 2001-2021 Free Software Foundation, Inc.Copyright 1999, George Staikos (staikos@0wned.org)Copyright (c) 2006-2021 Free Software Foundation, Inc.Copyright (c) 2016-2022 Jim Warner <james.warner@comcast.net>Copyright (c) 1992-1998 by Michael K. Johnson, johnsonm@redhat.comCopyright (c) 2004 Scott James Remnant <scott@netsplit.com>Copyright (c) 2015 Free Software Foundation, Inc.Copyright 1993 J. CowleyCopyright (c) 2011-2021 Free Software Foundation, Inc.Copyright 2000 Kjetil Torgrim Homme . 2017-2020 CraigCopyright 2021-2022 Jim Warner <james.warner@comcast.net>Copyright 2017-2022 by James C. WarmerCopyright 2015 Craig Small <csmall@dropbear.xyz>Copyright (c) 2003 Chris RiveraCopyright (c) 2013 Jaromir Capik <jcapik@redhat.com>Copyright (c) 2014 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2008, 2011-2019, 2021-2022 Free Software Foundation, Inc.

**License:** LGPL V2.0

Please see above

**License:** GPL V2.0

Please see above

**License:** GPL V1.0

Please see above

**License:** LGPL V2.1

Please see above

**License:** GPL V3.0

Please see above

**Software:** openEuler:rsyslog 8.2312.0-5.oe2403

**Copyright notice:**

﻿Copyright 2003-2008 Rainer Gerhards and Adiscon GmbH.Copyright 2004-2014 Rainer Gerhards and Adiscon for the rsyslog modifications.Copyright (C) 2015-2016 Kenneth A. Giusti <kgiusti@gmail.com>Copyright (C) 1984, 1989-1990, 2000-2015, 2018-2020 Free Software Foundation, Inc.Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (C) 1994 X ConsortiumCopyright (C) 1994-1996, 1999-2002, 2004-2016 Free Software Foundation, Inc.Copyright (C) 1994-2018 Free Software Foundation, Inc.Copyright (C) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (C) 1996-2018 Free Software Foundation, Inc.Copyright (C) 1997-2018 Free Software Foundation, Inc.Copyright (C) 1999-2018 Free Software Foundation, Inc.Copyright (C) 2001-2018 Free Software Foundation, Inc.Copyright (C) 2002 Christopher Clark <firstname.lastname@cl.cam.ac.uk>Copyright (C) 2002, 2004 Christopher Clark <firstname.lastname@cl.cam.ac.uk>Copyright (C) 2002, 2004 Christopher Clark <firstname.lastname@cl.cam.ac.uk>Copyright (C) 2002-2018 Free Software Foundation, Inc.Copyright (C) 2003-2018 Adiscon GmbH.Copyright (C) 2003-2018 Free Software Foundation, Inc.Copyright (C) 2004 Christopher Clark <firstname.lastname@cl.cam.ac.uk>Copyright (C) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (C) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (C) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (C) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (C) 2004-2013 by Rainer Gerhards and Adiscon GmbHCopyright (C) 2004-2018 Free Software Foundation, Inc.Copyright (C) 2005-2012 Adiscon GmbHCopyright (C) 2005-2016 Adiscon GmbHCopyright (C) 2005-2019 Adiscon GmbHCopyright (C) 2005-2019 by Rainer Gerhards and Adiscon GmbHCopyright (C) 2005-2020 by Rainer Gerhards and Adiscon GmbHCopyright (C) 2006-2018 Free Software Foundation, Inc.Copyright (C) 2007 Free Software Foundation, Inc.Copyright (C) 2007-2012 Adiscon GmbH.Copyright (C) 2007-2020 Adiscon GmbH.Copyright (C) 2007-2021 Rainer Gerhards and Adiscon GmbH.Copyright (C) 2008-2012 Adiscon GmbH.Copyright (C) 2008-2014 Adiscon GmbHCopyright (C) 2008-2016 Adiscon GmbH.Copyright (C) 2008-2019 Adiscon GmbHCopyright (C) 2008-2020 Adiscon GmbHCopyright (C) 2009-2016 by Rainer Gerhards and Adiscon GmbHCopyright (C) 2009-2018 Free Software Foundation, Inc.Copyright (C) 2011 Free Software Foundation, Inc.Copyright (C) 2011 by Rainer GerhardsCopyright (C) 2012 Free Software Foundation, Inc.Copyright (C) 2014 Free Software Foundation, Inc.Copyright (C) 2014 Rainer GerhardsCopyright (C) 2014 by Adiscon GmbHCopyright (C) 2014 by Rainer Gerhards and Adiscon GmbH.Copyright (C) 2014-2015 by Rainer Gerhards and Adiscon GmbH.Copyright (C) 2015-03-04 by rainer gerhardsCopyright (C) 2016 Brian KnoxCopyright (C) 2016 by Rainer Gerhards Copyright (C) 2016 by Rainer GerhardsCopyright (C) 2016 by Rainer GerhardsCopyright (C) 2016-2018 by Pascal Withopf and Adiscon GmbH.Copyright (C) 2017 by Rainer GerhardsCopyright (C) 2018 Pascal Withopf and Adiscon GmbH Copyright (C) 2018 Rainer Gerhards and Adiscon GmbH Copyright (C) 2018 by Rainer Gerhards and Adiscon GmbH.Copyright (C) 2018, 2019 the rsyslog project.Copyright (C) 2018-2018 Adiscon GmbH.Copyright (C) 2019-10-28 by Rainer GerhardsCopyright (c) 1984, 1986, 1987, 1988, 1989 AT&T All Rights ReservedCopyright (c) 2002, 2004, Christopher ClarkCopyright (c) 2002, Christopher ClarkCopyright (c) 2008 Guido U. Draheim <guidod@gmx.de>Copyright (c) 2008 Stephane Bortzmeyer <bortzmeyer@pasteur.fr>Copyright (c) 2010, Oracle and/or its affiliates.Copyright (c) 2011 Maarten Bosmans <mkbosmans@gmail.com>Copyright (c) 2012-2014 Daniel J. Bernstein <djb@cr.yp.to>Copyright (c) 2012-2016 Jean-Philippe Aumasson <jeanphilippe.aumasson@gmail.com>Copyright (c) 2014 Mike Frysinger <vapier@gentoo.org>Copyright (c) 2014, 2015 Philip Withnall <philip@tecnocode.co.uk>Copyright (c) 2015 David King <amigadave@amigadave.com>Copyright (c) 2015 Philip Withnall <philip@tecnocode.co.uk>Copyright (c) 2016 Collabora Ltd.Copyright (c) 2017, 2018 Reini Urban <rurban@cpan.org>Copyright (c) 2018, Harshvardhan ShrivastavaCopyright 1992-2018 Free Software Foundation, Inc.Copyright 2003-2016 Rainer Gerhards and Adiscon GmbH.Copyright 2003-2018 Rainer Gerhards and Adiscon GmbH.Copyright 2004-2019 Rainer Gerhards and AdisconCopyright 2005-2016 Adiscon GmbH. All Rights Reserved.Copyright 2005-2017 Adiscon GmbH.Copyright 2007 Rainer Gerhards and Adiscon GmbH.Copyright 2007, 2017 Rainer Gerhards and Adiscon GmbH.Copyright 2007-2012 Adiscon GmbH.Copyright 2007-2012 Rainer Gerhards and Adiscon GmbH.Copyright 2007-2013 Adiscon GmbH.Copyright 2007-2014 Rainer Gerhards and Adiscon GmbH.Copyright 2007-2015 Adiscon GmbH.Copyright 2007-2015 Rainer Gerhards and Adiscon GmbH.Copyright 2007-2016 Adiscon GmbH.Copyright 2007-2016 Rainer Gerhards and Adiscon GmbH.Copyright 2007-2017 Adiscon GmbH.Copyright 2007-2017 Rainer Gerhards and Adiscon GmbH.Copyright 2007-2018 Adiscon GmbH.Copyright 2007-2018 Rainer Gerhards and Adiscon GmbH.Copyright 2007-2019 Rainer Gerhards and Adiscon GmbH.Copyright 2007-2020 Adiscon GmbH.Copyright 2007-2020 Rainer Gerhards and Adiscon GmbH.Copyright 2007-2021 Adiscon GmbH.Copyright 2007-2021 Rainer Gerhards and Adiscon GmbH.Copyright 20072-2012 Adiscon GmbH.Copyright 2008 Rainer Gerhards and Adiscon GmbH.Copyright 2008 Sun Microsystems, Inc.Copyright 2008-2012 Adiscon GmbH.Copyright 2008-2012 Rainer Gerhards and Adiscon GmbH.Copyright 2008-2014 Adiscon GmbHCopyright 2008-2014 Adiscon GmbH.Copyright 2008-2014 Rainer Gerhards and Adiscon GmbH.Copyright 2008-2015 Adiscon GmbH.Copyright 2008-2016 Adiscon GmbH.Copyright 2008-2016 Rainer Gerhards and Adiscon GmbH.Copyright 2008-2017 Adiscon GmbH.Copyright 2008-2018 Adiscon GmbHCopyright 2008-2018 Adiscon GmbH.Copyright 2008-2018 Rainer Gerhards and Adiscon GmbH.Copyright 2008-2019 Adiscon GmbH.Copyright 2008-2019 Rainer Gerhards and Adiscon GmbH.Copyright 2008-2020 Adiscon GmbH.Copyright 2008-2021 Adiscon GmbH.Copyright 2008-2021 Rainer Gerhards and Adiscon GmbH.Copyright 2009 David Lang (spoofing code)Copyright 2009 Rainer Gerhards and Adiscon GmbH.Copyright 2009-2012 Adiscon GmbH.Copyright 2009-2012 Rainer Gerhards and Adiscon GmbH.Copyright 2009-2013 by Rainer Gerhards and Adiscon GmbH.Copyright 2009-2014 Rainer Gerhards and Adiscon GmbH.Copyright 2009-2016 Adiscon GmbH.Copyright 2009-2016 Rainer Gerhards and Adiscon GmbH.Copyright 2009-2017 Adiscon GmbH.Copyright 2009-2018 Adiscon GmbH.Copyright 2009-2018 Rainer Gerhards and Adiscon GmbH.Copyright 2009-2019 Rainer Gerhards and Adiscon GmbH.Copyright 2009-2020 Adiscon GmbH.Copyright 2009-2021 Rainer Gerhards and Adiscon GmbH.Copyright 2010 Rainer Gerhards and Adiscon GmbH.Copyright 2010-2014 Rainer Gerhards and Adiscon GmbH.Copyright 2010-2014 by Rainer Gerhards and AdisconCopyright 2010-2015 Rainer Gerhards and Adiscon GmbH.Copyright 2010-2016 Adiscon GmbH.Copyright 2010-2016 Rainer Gerhards and Adiscon GmbH.Copyright 2010-2018 Adiscon GmbH.Copyright 2010-2018 Rainer Gerhards and Adiscon GmbH.Copyright 2010-2018 Rainer Gerhards, Jan Gerhards and Adiscon GmbH.Copyright 2010-2021 Adiscon GmbH.Copyright 2011 Nathan Scott.Copyright 2011-2014 Rainer Gerhards and Adiscon GmbH.Copyright 2011-2016 Rainer GerhardsCopyright 2011-2016 Rainer Gerhards and Adiscon GmbH.Copyright 2011-2017 Rainer Gerhards and Adiscon GmbH.Copyright 2011-2018 Rainer GerhardsCopyright 2011-2019 Adiscon GmbH.Copyright 2011-2019 Rainer Gerhards and Others.Copyright 2011-2019 by Rainer Gerhards and Adiscon GmbH.Copyright 2011-2020 Adiscon GmbH.Copyright 2011-2020 Rainer Gerhards and Adiscon GmbH.Copyright 2012 Talksum, IncCopyright 2012 Ulrike Gerhards and Adiscon GmbH.Copyright 2012-2013 Vaclav TomecCopyright 2012-2016 Adiscon GmbH.Copyright 2012-2018 Adiscon GmbH.Copyright 2012-2020 Rainer Gerhards and Adiscon GmbH.Copyright 2013 Adiscon GmbH.Copyright 2013 Rao Chenlin.Copyright 2013 Red Hat Inc.Copyright 2013 pavel@levshin.spb.ru.Copyright 2013-2016 Adiscon GmbH.Copyright 2013-2017 Adiscon GmbH and Guardtime, Inc.Copyright 2013-2017 Adiscon GmbH.Copyright 2013-2017 Rainer Gerhards and Adiscon GmbH.Copyright 2013-2018 Adiscon GmbH and Guardtime, Inc.Copyright 2013-2018 Adiscon GmbH.Copyright 2013-2019 Adiscon GmbHCopyright 2014 Rainer GerhardsCopyright 2014 by Rainer GerhardsCopyright 2014-11-20 by Rainer Gerhards Copyright 2014-11-24 by Rainer GerhardsCopyright 2014-2015 Rainer Gerhards and Adiscon GmbH.Copyright 2014-2016 Rainer Gerhards and Adiscon GmbH.Copyright 2014-2017 by Adiscon GmbH.Copyright 2014-2018 by Rainer GerhardsCopyright 2014-2019 Adiscon GmbH.Copyright 2015 DigitalOcean, IncCopyright 2015 Philippe Duveau @ Pari Mutuel Urbain.Copyright 2015 Rainer Gerhards and AdisconCopyright 2015 Red Hat, Inc.Copyright 2015-01-29 by Tim EiflerCopyright 2016 Adiscon GmbH.Copyright 2016 Francisco Castro <fcr@adinet.com.uy>Copyright 2016 Rainer Gerhards and AdisconCopyright 2016 Rainer Gerhards and Adiscon GmbH.Copyright 2016 Red Hat Inc.Copyright 2017 Hugo Soszynski and aDvensCopyright 2017 Jeremie Jourdin and Hugo Soszynski and aDvensCopyright 2017 Rainer Gerhards and Adiscon GmbH.Copyright 2017-01-24 by Rainer GerhardsCopyright 2018 Adiscon GmbH.Copyright 2018 Christian TramnitzCopyright 2018 Pascal Withopf and Adiscon GmbH.Copyright 2018 Rainer Gerhards and Adiscon GmbH.Copyright 2018 Red Hat Inc.Copyright 2018-2021 Adiscon GmbH.Copyright 2019 AdvensCopyright 2019 P DuveauCopyright 2020 Julien Thomas < jthomas @ zenetys.com >Copyright 2020 Rainer Gerhards and Adiscon GmbH.Copyright 2021 aDvensCopyright(C) 2005-2012 Adiscon GmbHCopyright © 2004 Scott James Remnant <scott@netsplit.com>.Copyright © 2012-2015 Dan Nicholson <dbn.lists@gmail.com>

**License:** Apache License V2.0

Please see above

**License:** LGPL V3.0

Please see above

**License:** GPL V3.0

Please see above

**Software:** openEuler:shadow 4.9-14.oe2203sp3

**Copyright notice:**

Copyright (c) 2011 , Nicolas Francois All rights reservedCopyright (c) 2001 - 2005, Tomasz Kloczko All rights reservedCopyright 1989 - 1992, Julianne Frances Haugh All rights reservedCopyright (c) 2006 , Jonas MeurerCopyright (c) 2011 , Jakub Hrozek <jhrozek@redhat.com> Peter Vrabec <pvrabec@redhat.com> All rights reservedCopyright (c) 2001 - 2006, Tomasz KloczkoCopyright 1991 - 1993, Julianne Frances Haugh All rights reservedCopyright (c) 1992 , Phillip StreetCopyright (c) 2009-2017 Free Software Foundation, Inc.Copyright (c) 2011 , Jonathan Nieder All rights reservedCopyright (c) 1996 - 1998, Marek MichalkiewiczCopyright 1991, Julianne Frances Haugh TodosCopyright (c) 2004 Free Software Foundation, Inc. Andre Luis Lopes <andrelop@debian.org> , 2004Copyright (c) 2007 , Nicolas Francois All rights reservedCopyright (c) 2008 , Nicolas Francois All rights reservedCopyright (c) 1992 - 1993, Julianne Frances HaughCopyright (c) 2020 Serge Hallyn All rights reservedCopyright (c) 1997 , Marek MichalkiewiczCopyright 1991 - 1994, Julianne Frances Haugh All rights reservedCopyright (c) 1996 - 1999, Marek MichalkiewiczCopyright (c) 1999, 2004, 2005 Free Software Foundation, Inc. Jacobo Tarrio <jtarrio@debian.org> , 2006Copyright (c) 2017, Chris Lamb All rights reservedCopyright (c) 2004 Free Software Foundation, Inc. Elian Myftiu <elian@lycos.com> , 2004Copyright (c) 2010 , Nicolas Francois All rights reservedCopyright (c) 2007 - 2013, Nicolas Francois All rights reservedCopyright (c) 1996 , Rafal MaszkowskiCopyright 1989 - 1994, Julianne Frances Haugh All rights reservedCopyright (c) 2006 Free Software Foundation, Inc. Simon Brandmair <sbrandmair@gmx.net> , 2005, 2006, 2007, 2011, 2012Copyright (c) 1999-2017 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2004, 2011 Free Software Foundation, Inc.Copyright (c) 2009 - 2012, Nicolas Francois All rights reservedCopyright 2000, International Business Machines, Inc. All rights reservedCopyright (c) 2001 , Michal MoskalCopyright (c) 2003 - 2005, Tomasz KloczkoCopyright (c) 2001-2005 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1996 Petri Mattila, Prihateam Networks petri@prihateam.fiCopyright (c) 1997 Kazuyoshi Furutaka all rights reservedCopyright (c) 2010, Pawel Hajdan All rights reservedCopyright (c) 1990 - 1994, Julianne Frances HaughCopyright 1989 - 1994, John F. Haugh II All rights reservedCopyright 1989 - 1993, Julianne Frances Haugh All rights reservedCopyright (c) 2005 , Tomasz KloczkoCopyright (c) 1997 - 2000, Marek MichalkiewiczCopyright (c) 2001 - 2006, Tomasz Kloczko All rights reservedCopyright 1990, John F. Haugh II All rights reservedCopyright (c) 2005 , Tomasz KloczkoCopyright 1995 by Wietse Venema. All rights reservedCopyright (c) 2015 Free Software Foundation, Inc. Clytie Siddall <clytie@riverland.net.au> , 2005-2008. Tran Ngoc Quan <vnwildman@gmail.com> , 2014, 2015, 2016Copyright (c) 1996 - 1997, Marek MichalkiewiczCopyright (c) 1989 - 1991, Julianne Frances HaughCopyright 1996, Rafal Maszkowski <rzm@pdi.net> All rights reservedCopyright (c) 2013, Eric W. Biederman All rights reservedCopyright (c) 2007 - 2012, Nicolas Francois All rights reservedCopyright (c) 2007 - 2009, Nicolas Francois All rights reservedCopyright (c) 1991 , Chip RosenthalCopyright (c) 2000 ISHIKAWA Keisuke all rights reservedCopyright Ming Hua <minghua@ubuntu.com> , 2005,2006,2007. Carlos Z.F. Liu <carlosliu@users.sourceforge.net> , 2004,2006. YunQiang Su <wzssyqa@gmail.com> , 2010, 2012. Daming Yang <lion@aosc.io> , 2018Copyright (c) 2001-2006 Free Software Foundation, Inc.Copyright (c) 2013 Eric Biederman All rights reservedCopyright 1992 - 1993, Julianne Frances Haugh All rights reservedCopyright (c) 2004 Free Software Foundation, Inc. Havard Korsvoll <korsvoll@skulelinux.no> , 2004Copyright (c) 1989, 1991 Free Software Foundation, Inc.Copyright (c) 1997 , Luca BerraCopyright (c) 1997-2017 Free Software Foundation, Inc.Copyright (c) 2002 NAKANO Takeo all rights reservedCopyright (c) 1989 - 1994, Julianne Frances HaughCopyright (c) 2005 Michal MoskalCopyright (c) 1996 Brian R. Gaeke All rights reservedCopyright (c) 2006 THE PACKAGE'SCopyright (c) 2001 - 2005, Tomasz KloczkoCopyright (c) 2001 Yuichi SATO all rights reservedCopyright (c) 2010-2015 Free Software Foundation, Inc.Copyright (c) 2005 , Tomasz Kloczko All rights reservedCopyright (c) 2004 The FreeBSD Project. All rights reservedCopyright 1991, Julianne Frances Haugh All rights reservedCopyright (c) 2004 THE shadow'SCopyright (c) 2011 Free Software Foundation, Inc.Copyright (c) YEAR Free Software Foundation, Inc. Yasuyuki Furukawa <furukawa@vinelinux.org> , 2000Copyright (c) 1996 Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>Copyright 1996, Rafal Maszkowski, rzm@pdi.net All rights reservedCopyright (c) 1991 - 1993, Julianne Frances HaughCopyright (c) 1996 - 2000, Marek MichalkiewiczCopyright (c) 2004, 2006 Free Software Foundation, Inc. Knut Yrvin <knuty@skolelinux.no> , 2004. Klaus Ade Johnstad <klaus.johnstad@holmlia.gs.oslo.no> , 2004. Klaus Ade Johnstad <klaus@skolelinux.no> , 2004. Havard Korsvoll <korsvoll@skulelinux.no> , 2004. Bjorn Steensrud <bjornst@powertech.no> , 2006. Bjorn Steensrud <bjornst@skogkatt.homelinux.org> , 2009, 2012. Hans Fredrik Nordhaug <hans@nordhaug.priv.no> , 2012. Lars Bahner <bahner@debian.org> , 2015 Aka Sikrom <a4@hush.com> , 2018Copyright (c) 2003 - 2006, Tomasz Kloczko All rights reservedCopyright (c) 2008 - 2011, Nicolas FrancoisCopyright (c) 1997 , Guy Maor <maor@ece.utexas.edu>Copyright (c) 1990 , Julianne Frances HaughCopyright (c) 1999 , Marek MichalkiewiczCopyright (c) 1994 X ConsortiumCopyright (c) 2007 - 2008, Nicolas Francois All rights reservedCopyright (c) 1999 , Ben CollinsCopyright (c) 2009 - 2010, Nicolas Francois All rights reservedCopyright 1991, Julianne Frances Haugh HungarianCopyright (c) 1991 - 1993, Chip RosenthalCopyright (c) 2004 Free Software Foundation, Inc.Copyright (c) 1996 , Michael MeskesCopyright (c) 2006, 2008, 2011 Free Software Foundation, Inc.Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 1994 , Julianne Frances HaughCopyright (c) 2003 - 2006, Tomasz KloczkoCopyright (c) 1988 - 1994, Julianne Frances HaughCopyright (c) 1992 , Julianne Frances HaughCopyright (c) 2007 - 2011, Nicolas Francois All rights reservedCopyright (c) 2014 Free Software Foundation, Inc.Copyright (c) 2003-2017 Free Software Foundation, Inc.Copyright (c) 2011 , Peter Vrabec <pvrabec@redhat.com> All rights reservedCopyright (c) 1994-2017 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1989 - 1992, Julianne Frances HaughCopyright (c) 1995-2006 Free Software Foundation, Inc.Copyright (c) 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.Copyright (c) 2012- Eric W. BiedermanCopyright (c) 2005 - 2008, Nicolas Francois All rights reservedCopyright 2000, International Business Machines, Inc. X All rights reservedCopyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2011, 2012 Debian French l10n team <debian-l10n-french@lists.debian.org>Copyright (c) 1999 Sami Kerola and Janne RiihijarviCopyright (c) 1993 Michael Haardt (michael@moria.de)Copyright (c) 2008 - 2010, Nicolas Francois All rights reservedCopyright (c) 2005 SoftwareCopyright (c) 2000-2002 Free Software Foundation, Inc.Copyright (c) 1993 , The RegentsCopyright Free GroupCopyright (c) 1990 - 1993, Julianne Frances HaughCopyright (c) 1993 Michael Haardt (u31b3hs@pool.informatik.rwth-aachen.de)Copyright (c) 2002-2017 Free Software Foundation, Inc.Copyright (c) 2006 - 2008, Nicolas Francois All rights reservedCopyright (c) 1996 , Marek MichalkiewiczCopyright (c) 2007 - 2010, Nicolas Francois All rights reserved(c) 2000 Free Software Foundation, Inc.Copyright 1992-2018 Free Software Foundation, Inc.Copyright (c) 1997 - 1999, Marek MichalkiewiczCopyright (c) 1999-2014 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2018, Red Hat, inc. All rights reservedCopyright (c) 2001-2017 Free Software Foundation, Inc.Copyright 1990 - 1994 Julianne Frances Haugh All rights reservedCopyright (c) 1983, 1991 The RegentsCopyright (c) 1999 Free Software Foundation, Inc. Frank Schmid <frank@cs-schmid.de> , 2002 Holger Wansing <linux@wansing-online.de> , 2006, 2008, 2009, 2011, 2012, 2014. Bjorn Esser <besser82@fedoraproject.org> , 2021. PatchesCopyright (c) 2009 Free Software Foundation, Inc.Copyright (c) 1996-2003, 2005 Free Software Foundation, Inc.Copyright (c) 1995-1997, 2000-2006 by Ulrich Drepper <drepper@gnu.ai.mit.edu>Copyright (c) 1993 - 1994, Julianne Frances Haugh(c) 1994 by salvatore valente <svalente@athena.mit.edu>Copyright (c) 2000 - 2006, Tomasz KloczkoCopyright 1996-2006 Free Software Foundation, Inc.Copyright 1991 - 1993, Julianne Frances Haugh and Chip Rosenthal All rights reservedCopyright (c) 1991 - 1994, Julianne Frances HaughCopyright 1990, Julianne Frances Haugh All rights reservedCopyright (c) 1992 - 1994, Julianne Frances HaughCopyright (c) 2002 - 2005, Tomasz KloczkoCopyright (c) 1984, 1989-1990, 2000-2015 Free Software Foundation, Inc.Copyright (c) 2004-2015 Free Software Foundation, Inc.Copyright 1992, Julianne Frances Haugh All rights reservedCopyright (c) 2004 Free Software Foundation, Inc. Bart Cornelis <cobaco@linux.be> , 2004, 2006. Frans Spiesschaert <Frans.Spiesschaert@yucom.be> , 2014-2020Copyright (c) 1991 - 1994, Chip RosenthalCopyright (c) 2006-2017 Free Software Foundation, Inc.Copyright 1996, Rafal Maszkowski, rzm@pdi.netCopyright (c) 2011 , Nicolas Francois All rights reservedCopyright (c) 2006 , Tomasz KloczkoCopyright (c) 2005 - 2006, Tomasz Kloczko All rights reservedCopyright (c) 2008 - 2009, Nicolas Francois All rights reservedCopyright (c) 2008 - 2012, Nicolas Francois All rights reservedCopyright (c) 2009 , Nicolas Francois All rights reservedCopyright (c) 2005 Red Hat, Inc.Copyright (c) 2005 - 2006, Yuri KozlovCopyright (c) 1989 - 1990, Julianne Frances HaughCopyright (c) 2010 - , Nicolas Francois All rights reservedCopyright (c) 1996 HANATAKA Shinya all rights reservedCopyright (c) 1996-2017 Free Software Foundation, Inc.Copyright (c) 1996 - 2001, Marek MichalkiewiczCopyright (c) 2000 - 2005, Tomasz Kloczko(c) 1999 Ragnar Hojland Espinosa <ragnar@macula.net>Copyright (c) Cristian Gafton, 1998, <gafton@redhat.com>Copyright (c) 2001 Maki KURODA all right reservedCopyright Red Hat, Inc., 1998, 1999, 2002Copyright (c) YEAR Free Software Foundation, Inc.Copyright 1993 Rickard E. Faith (faith@cs.unc.edu)Copyright (c) 2000 , International Business Machines George Kraft IV, gk4@us.ibm.comCopyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1999 - 2000, Marek MichalkiewiczCopyright 1989 - 1990, Julianne Frances Haugh All rights reservedCopyright (c) 2008 , Nicolas Francois All rights reservedCopyright (c) 2002 - 2006, Tomasz KloczkoCopyright (c) 1989 - 1993, Julianne Frances HaughCopyright (c) 1996-2003 Free Software Foundation, Inc.Copyright (c) 2012 Eric BiedermanCopyright 1992, Phillip Street and Julianne Frances Haugh All rights reservedCopyright (c) 2011-2013 Debian French l10n team <debian-l10n-french@lists.debian.org>Copyright (c) 2012 - Eric BiedermanCopyright (c) 2014, Red Hat, Inc. All rights reservedCopyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 2003 - 2005, Tomasz Kloczko All rights reservedCopyright (c) 2008 - 2011, Nicolas Francois All rights reservedCopyright (c) 2004-2017 Free Software Foundation, Inc.Copyright (c) 2007 - 2008, Nicolas FrancoisCopyright (c) 2001 Rafal Wojtczuk, Solar Designer All rights reservedCopyright (c) 2013 Eric W. Biederman All rights reservedCopyright (c) 1996-2014 Free Software Foundation, Inc.Copyright (c) 1999 Free Software Foundation, Inc. Arkadiusz Miskiewicz <misiek@misiek.eu.org> , 1999. Jakub Bogusz <qboosh@pld-linux.org> , 2003-2004. Tomasz Kloczko <kloczek@pld.org.pl> , 2004-2006Copyright (c) 1991 , Julianne Frances HaughCopyright (c) 1995-2003, 2005-2006 Free Software Foundation, Inc.Copyright (c) 2001 - 2007, Tomasz KloczkoCopyright (c) 2004-2007 Free Software Foundation, Inc. Tommi Vainikainen <Tommi.Vainikainen@iki.fi> , 2004-2007Copyright (c) 2004, 2005, 2006, 2008, 2009 Free Software Foundation, Inc.

**License:** LGPL V2.0

Please see above

**License:** FSF Unlimited License No Warranty

Please see above

**License:** TCP Wrappers License

TCP Wrappers LicenseCopyright 1995 by Wietse Venema. All rights reserved. Some individual files may be covered by other copyrights.This material was originally written and compiled by Wietse Venema at Eindhoven University of Technology, The Netherlands, in 1990, 1991, 1992, 1993, 1994 and 1995.Redistribution and use in source and binary forms are permitted provided that this entire copyright notice is duplicated in all such copies.This software is provided "as is" and without any expressed or implied warranties, including, without limitation, the implied warranties of merchantibility and fitness for any particular purpose.

**License:** GPL V2.0

Please see above

**License:** GPL V1.0

Please see above

**License:** GPL V2.0 with Libtool Exception

GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away yourfreedom to share and change it. By contrast, the GNU General PublicLicense is intended to guarantee your freedom to share and change freesoftware--to make sure the software is free for all its users. ThisGeneral Public License applies to most of the Free SoftwareFoundation's software and to any other program whose authors commit tousing it. (Some other Free Software Foundation software is covered bythe GNU Lesser General Public License instead.) You can apply it toyour programs, too. When we speak of free software, we are referring to freedom, notprice. Our General Public Licenses are designed to make sure that youhave the freedom to distribute copies of free software (and charge forthis service if you wish), that you receive source code or can get itif you want it, that you can change the software or use pieces of itin new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbidanyone to deny you these rights or to ask you to surrender the rights.These restrictions translate to certain responsibilities for you if youdistribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whethergratis or for a fee, you must give the recipients all the rights thatyou have. You must make sure that they, too, receive or can get thesource code. And you must show them these terms so they know theirrights. We protect your rights with two steps: (1) copyright the software, and(2) offer you this license which gives you legal permission to copy,distribute and/or modify the software. Also, for each author's protection and ours, we want to make certainthat everyone understands that there is no warranty for this freesoftware. If the software is modified by someone else and passed on, wewant its recipients to know that what they have is not the original, sothat any problems introduced by others will not reflect on the originalauthors' reputations. Finally, any free program is threatened constantly by softwarepatents. We wish to avoid the danger that redistributors of a freeprogram will individually obtain patent licenses, in effect making theprogram proprietary. To prevent this, we have made it clear that anypatent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution andmodification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which containsa notice placed by the copyright holder saying it may be distributedunder the terms of this General Public License. The "Program", below,refers to any such program or work, and a "work based on the Program"means either the Program or any derivative work under copyright law:that is to say, a work containing the Program or a portion of it,either verbatim or with modifications and/or translated into anotherlanguage. (Hereinafter, translation is included without limitation inthe term "modification".) Each licensee is addressed as "you".Activities other than copying, distribution and modification are notcovered by this License; they are outside its scope. The act ofrunning the Program is not restricted, and the output from the Programis covered only if its contents constitute a work based on theProgram (independent of having been made by running the Program).Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program'ssource code as you receive it, in any medium, provided that youconspicuously and appropriately publish on each copy an appropriatecopyright notice and disclaimer of warranty; keep intact all thenotices that refer to this License and to the absence of any warranty;and give any other recipients of the Program a copy of this Licensealong with the Program.You may charge a fee for the physical act of transferring a copy, andyou may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portionof it, thus forming a work based on the Program, and copy anddistribute such modifications or work under the terms of Section 1above, provided that you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)These requirements apply to the modified work as a whole. Ifidentifiable sections of that work are not derived from the Program,and can be reasonably considered independent and separate works inthemselves, then this License, and its terms, do not apply to thosesections when you distribute them as separate works. But when youdistribute the same sections as part of a whole which is a work basedon the Program, the distribution of the whole must be on the terms ofthis License, whose permissions for other licensees extend to theentire whole, and thus to each and every part regardless of who wrote it.Thus, it is not the intent of this section to claim rights or contestyour rights to work written entirely by you; rather, the intent is toexercise the right to control the distribution of derivative orcollective works based on the Program.In addition, mere aggregation of another work not based on the Programwith the Program (or with a work based on the Program) on a volume ofa storage or distribution medium does not bring the other work underthe scope of this License. 3. You may copy and distribute the Program (or a work based on it,under Section 2) in object code or executable form under the terms ofSections 1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)The source code for a work means the preferred form of the work formaking modifications to it. For an executable work, complete sourcecode means all the source code for all modules it contains, plus anyassociated interface definition files, plus the scripts used tocontrol compilation and installation of the executable. However, as aspecial exception, the source code distributed need not includeanything that is normally distributed (in either source or binaryform) with the major components (compiler, kernel, and so on) of theoperating system on which the executable runs, unless that componentitself accompanies the executable.If distribution of executable or object code is made by offeringaccess to copy from a designated place, then offering equivalentaccess to copy the source code from the same place counts asdistribution of the source code, even though third parties are notcompelled to copy the source along with the object code. 4. You may not copy, modify, sublicense, or distribute the Programexcept as expressly provided under this License. Any attemptotherwise to copy, modify, sublicense or distribute the Program isvoid, and will automatically terminate your rights under this License.However, parties who have received copies, or rights, from you underthis License will not have their licenses terminated so long as suchparties remain in full compliance. 5. You are not required to accept this License, since you have notsigned it. However, nothing else grants you permission to modify ordistribute the Program or its derivative works. These actions areprohibited by law if you do not accept this License. Therefore, bymodifying or distributing the Program (or any work based on theProgram), you indicate your acceptance of this License to do so, andall its terms and conditions for copying, distributing or modifyingthe Program or works based on it. 6. Each time you redistribute the Program (or any work based on theProgram), the recipient automatically receives a license from theoriginal licensor to copy, distribute or modify the Program subject tothese terms and conditions. You may not impose any furtherrestrictions on the recipients' exercise of the rights granted herein.You are not responsible for enforcing compliance by third parties tothis License. 7. If, as a consequence of a court judgment or allegation of patentinfringement or for any other reason (not limited to patent issues),conditions are imposed on you (whether by court order, agreement orotherwise) that contradict the conditions of this License, they do notexcuse you from the conditions of this License. If you cannotdistribute so as to satisfy simultaneously your obligations under thisLicense and any other pertinent obligations, then as a consequence youmay not distribute the Program at all. For example, if a patentlicense would not permit royalty-free redistribution of the Program byall those who receive copies directly or indirectly through you, thenthe only way you could satisfy both it and this License would be torefrain entirely from distribution of the Program.If any portion of this section is held invalid or unenforceable underany particular circumstance, the balance of the section is intended toapply and the section as a whole is intended to apply in othercircumstances.It is not the purpose of this section to induce you to infringe anypatents or other property right claims or to contest validity of anysuch claims; this section has the sole purpose of protecting theintegrity of the free software distribution system, which isimplemented by public license practices. Many people have madegenerous contributions to the wide range of software distributedthrough that system in reliance on consistent application of thatsystem; it is up to the author/donor to decide if he or she is willingto distribute software through any other system and a licensee cannotimpose that choice.This section is intended to make thoroughly clear what is believed tobe a consequence of the rest of this License. 8. If the distribution and/or use of the Program is restricted incertain countries either by patents or by copyrighted interfaces, theoriginal copyright holder who places the Program under this Licensemay add an explicit geographical distribution limitation excludingthose countries, so that distribution is permitted only in or amongcountries not thus excluded. In such case, this License incorporatesthe limitation as if written in the body of this License. 9. The Free Software Foundation may publish revised and/or new versionsof the General Public License from time to time. Such new versions willbe similar in spirit to the present version, but may differ in detail toaddress new problems or concerns.Each version is given a distinguishing version number. If the Programspecifies a version number of this License which applies to it and "anylater version", you have the option of following the terms and conditionseither of that version or of any later version published by the FreeSoftware Foundation. If the Program does not specify a version number ofthis License, you may choose any version ever published by the Free SoftwareFoundation. 10. If you wish to incorporate parts of the Program into other freeprograms whose distribution conditions are different, write to the authorto ask for permission. For software which is copyrighted by the FreeSoftware Foundation, write to the Free Software Foundation; we sometimesmake exceptions for this. Our decision will be guided by the two goalsof preserving the free status of all derivatives of our free software andof promoting the sharing and reuse of software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTYFOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHENOTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIESPROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSEDOR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OFMERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK ASTO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THEPROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING,REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITINGWILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/ORREDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES,INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISINGOUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITEDTO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BYYOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHERPROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THEPOSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatestpossible use to the public, the best way to achieve this is to make itfree software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safestto attach them to the start of each source file to most effectivelyconvey the exclusion of warranty; and each file should have at leastthe "copyright" line and a pointer to where the full notice is found. <one line to give the program's name and a brief idea of what it does.> Copyright (C) <year> <name of author> This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.Also add information on how to contact you by electronic and paper mail.If the program is interactive, make it output a short notice like thiswhen it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.The hypothetical commands `show w' and `show c' should show the appropriateparts of the General Public License. Of course, the commands you use maybe called something other than `show w' and `show c'; they could even bemouse-clicks or menu items--whatever suits your program.You should also get your employer (if you work as a programmer) or yourschool, if any, to sign a "copyright disclaimer" for the program, ifnecessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. <signature of Ty Coon>, 1 April 1989 Ty Coon, President of ViceThis General Public License does not permit incorporating your program intoproprietary programs. If your program is a subroutine library, you mayconsider it more useful to permit linking proprietary applications with thelibrary. If this is what you want to do, use the GNU Lesser GeneralPublic License instead of this License.As a special exception to the GNU General Public License,if you distribute this file as part of a program or library thatis built using GNU Libtool, you may include this file under thesame distribution terms that you use for the rest of that program.

**License:** GPL V3.0

Please see above

**License:** BSD 3-Clause License

Please see above

**License:** GPL V2.0 with Bison Exception V2.2

GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away yourfreedom to share and change it. By contrast, the GNU General PublicLicense is intended to guarantee your freedom to share and change freesoftware--to make sure the software is free for all its users. ThisGeneral Public License applies to most of the Free SoftwareFoundation's software and to any other program whose authors commit tousing it. (Some other Free Software Foundation software is covered bythe GNU Lesser General Public License instead.) You can apply it toyour programs, too. When we speak of free software, we are referring to freedom, notprice. Our General Public Licenses are designed to make sure that youhave the freedom to distribute copies of free software (and charge forthis service if you wish), that you receive source code or can get itif you want it, that you can change the software or use pieces of itin new free programs; and that you know you can do these things. To protect your rights, we need to make restrictions that forbidanyone to deny you these rights or to ask you to surrender the rights.These restrictions translate to certain responsibilities for you if youdistribute copies of the software, or if you modify it. For example, if you distribute copies of such a program, whethergratis or for a fee, you must give the recipients all the rights thatyou have. You must make sure that they, too, receive or can get thesource code. And you must show them these terms so they know theirrights. We protect your rights with two steps: (1) copyright the software, and(2) offer you this license which gives you legal permission to copy,distribute and/or modify the software. Also, for each author's protection and ours, we want to make certainthat everyone understands that there is no warranty for this freesoftware. If the software is modified by someone else and passed on, wewant its recipients to know that what they have is not the original, sothat any problems introduced by others will not reflect on the originalauthors' reputations. Finally, any free program is threatened constantly by softwarepatents. We wish to avoid the danger that redistributors of a freeprogram will individually obtain patent licenses, in effect making theprogram proprietary. To prevent this, we have made it clear that anypatent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution andmodification follow. GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. This License applies to any program or other work which containsa notice placed by the copyright holder saying it may be distributedunder the terms of this General Public License. The "Program", below,refers to any such program or work, and a "work based on the Program"means either the Program or any derivative work under copyright law:that is to say, a work containing the Program or a portion of it,either verbatim or with modifications and/or translated into anotherlanguage. (Hereinafter, translation is included without limitation inthe term "modification".) Each licensee is addressed as "you".Activities other than copying, distribution and modification are notcovered by this License; they are outside its scope. The act ofrunning the Program is not restricted, and the output from the Programis covered only if its contents constitute a work based on theProgram (independent of having been made by running the Program).Whether that is true depends on what the Program does. 1. You may copy and distribute verbatim copies of the Program'ssource code as you receive it, in any medium, provided that youconspicuously and appropriately publish on each copy an appropriatecopyright notice and disclaimer of warranty; keep intact all thenotices that refer to this License and to the absence of any warranty;and give any other recipients of the Program a copy of this Licensealong with the Program.You may charge a fee for the physical act of transferring a copy, andyou may at your option offer warranty protection in exchange for a fee. 2. You may modify your copy or copies of the Program or any portionof it, thus forming a work based on the Program, and copy anddistribute such modifications or work under the terms of Section 1above, provided that you also meet all of these conditions: a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change. b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License. c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)These requirements apply to the modified work as a whole. Ifidentifiable sections of that work are not derived from the Program,and can be reasonably considered independent and separate works inthemselves, then this License, and its terms, do not apply to thosesections when you distribute them as separate works. But when youdistribute the same sections as part of a whole which is a work basedon the Program, the distribution of the whole must be on the terms ofthis License, whose permissions for other licensees extend to theentire whole, and thus to each and every part regardless of who wrote it.Thus, it is not the intent of this section to claim rights or contestyour rights to work written entirely by you; rather, the intent is toexercise the right to control the distribution of derivative orcollective works based on the Program.In addition, mere aggregation of another work not based on the Programwith the Program (or with a work based on the Program) on a volume ofa storage or distribution medium does not bring the other work underthe scope of this License. 3. You may copy and distribute the Program (or a work based on it,under Section 2) in object code or executable form under the terms ofSections 1 and 2 above provided that you also do one of the following: a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or, c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)The source code for a work means the preferred form of the work formaking modifications to it. For an executable work, complete sourcecode means all the source code for all modules it contains, plus anyassociated interface definition files, plus the scripts used tocontrol compilation and installation of the executable. However, as aspecial exception, the source code distributed need not includeanything that is normally distributed (in either source or binaryform) with the major components (compiler, kernel, and so on) of theoperating system on which the executable runs, unless that componentitself accompanies the executable.If distribution of executable or object code is made by offeringaccess to copy from a designated place, then offering equivalentaccess to copy the source code from the same place counts asdistribution of the source code, even though third parties are notcompelled to copy the source along with the object code. 4. You may not copy, modify, sublicense, or distribute the Programexcept as expressly provided under this License. Any attemptotherwise to copy, modify, sublicense or distribute the Program isvoid, and will automatically terminate your rights under this License.However, parties who have received copies, or rights, from you underthis License will not have their licenses terminated so long as suchparties remain in full compliance. 5. You are not required to accept this License, since you have notsigned it. However, nothing else grants you permission to modify ordistribute the Program or its derivative works. These actions areprohibited by law if you do not accept this License. Therefore, bymodifying or distributing the Program (or any work based on theProgram), you indicate your acceptance of this License to do so, andall its terms and conditions for copying, distributing or modifyingthe Program or works based on it. 6. Each time you redistribute the Program (or any work based on theProgram), the recipient automatically receives a license from theoriginal licensor to copy, distribute or modify the Program subject tothese terms and conditions. You may not impose any furtherrestrictions on the recipients' exercise of the rights granted herein.You are not responsible for enforcing compliance by third parties tothis License. 7. If, as a consequence of a court judgment or allegation of patentinfringement or for any other reason (not limited to patent issues),conditions are imposed on you (whether by court order, agreement orotherwise) that contradict the conditions of this License, they do notexcuse you from the conditions of this License. If you cannotdistribute so as to satisfy simultaneously your obligations under thisLicense and any other pertinent obligations, then as a consequence youmay not distribute the Program at all. For example, if a patentlicense would not permit royalty-free redistribution of the Program byall those who receive copies directly or indirectly through you, thenthe only way you could satisfy both it and this License would be torefrain entirely from distribution of the Program.If any portion of this section is held invalid or unenforceable underany particular circumstance, the balance of the section is intended toapply and the section as a whole is intended to apply in othercircumstances.It is not the purpose of this section to induce you to infringe anypatents or other property right claims or to contest validity of anysuch claims; this section has the sole purpose of protecting theintegrity of the free software distribution system, which isimplemented by public license practices. Many people have madegenerous contributions to the wide range of software distributedthrough that system in reliance on consistent application of thatsystem; it is up to the author/donor to decide if he or she is willingto distribute software through any other system and a licensee cannotimpose that choice.This section is intended to make thoroughly clear what is believed tobe a consequence of the rest of this License. 8. If the distribution and/or use of the Program is restricted incertain countries either by patents or by copyrighted interfaces, theoriginal copyright holder who places the Program under this Licensemay add an explicit geographical distribution limitation excludingthose countries, so that distribution is permitted only in or amongcountries not thus excluded. In such case, this License incorporatesthe limitation as if written in the body of this License. 9. The Free Software Foundation may publish revised and/or new versionsof the General Public License from time to time. Such new versions willbe similar in spirit to the present version, but may differ in detail toaddress new problems or concerns.Each version is given a distinguishing version number. If the Programspecifies a version number of this License which applies to it and "anylater version", you have the option of following the terms and conditionseither of that version or of any later version published by the FreeSoftware Foundation. If the Program does not specify a version number ofthis License, you may choose any version ever published by the Free SoftwareFoundation. 10. If you wish to incorporate parts of the Program into other freeprograms whose distribution conditions are different, write to the authorto ask for permission. For software which is copyrighted by the FreeSoftware Foundation, write to the Free Software Foundation; we sometimesmake exceptions for this. Our decision will be guided by the two goalsof preserving the free status of all derivatives of our free software andof promoting the sharing and reuse of software generally. NO WARRANTY 11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTYFOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHENOTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIESPROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSEDOR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OFMERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK ASTO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THEPROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING,REPAIR OR CORRECTION. 12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITINGWILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/ORREDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES,INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISINGOUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITEDTO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BYYOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHERPROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THEPOSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS How to Apply These Terms to Your New Programs If you develop a new program, and you want it to be of the greatestpossible use to the public, the best way to achieve this is to make itfree software which everyone can redistribute and change under these terms. To do so, attach the following notices to the program. It is safestto attach them to the start of each source file to most effectivelyconvey the exclusion of warranty; and each file should have at leastthe "copyright" line and a pointer to where the full notice is found. <one line to give the program's name and a brief idea of what it does.> Copyright (C) <year> <name of author> This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.Also add information on how to contact you by electronic and paper mail.If the program is interactive, make it output a short notice like thiswhen it starts in an interactive mode: Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.The hypothetical commands `show w' and `show c' should show the appropriateparts of the General Public License. Of course, the commands you use maybe called something other than `show w' and `show c'; they could even bemouse-clicks or menu items--whatever suits your program.You should also get your employer (if you work as a programmer) or yourschool, if any, to sign a "copyright disclaimer" for the program, ifnecessary. Here is a sample; alter the names: Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker. <signature of Ty Coon>, 1 April 1989 Ty Coon, President of ViceThis General Public License does not permit incorporating your program intoproprietary programs. If your program is a subroutine library, you mayconsider it more useful to permit linking proprietary applications with thelibrary. If this is what you want to do, use the GNU Lesser GeneralPublic License instead of this License.As a special exception, you may create a larger work that contains part or allof the Bison parser skeleton and distribute that work under terms of yourchoice, so long as that work isn't itself a parser generator using the skeletonor a modified version thereof as a parser skeleton. Alternatively, if youmodify or redistribute the parser skeleton itself, you may (at your option)remove this special exception, which will cause the skeleton and the resultingBison output files to be licensed under the GNU General Public License withoutthis special exception.This special exception was added by the Free Software Foundation in version 2.2of Bison.

**License:** FSF Unlimited License

Please see above

**Software:** openEuler:sqlite 3.37.2-5.oe2203sp1

**Copyright notice:**

Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (C) 1994 X ConsortiumCopyright (C) 1994-1996, 1999-2002, 2004-2011 Free Software Foundation, Inc.Copyright (C) 1994-2017 Free Software Foundation, Inc.Copyright (C) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (C) 1996-2014 Free Software Foundation, Inc.Copyright (C) 1996-2017 Free Software Foundation, Inc.Copyright (C) 1997-2017 Free Software Foundation, Inc.Copyright (C) 1999-2014 Free Software Foundation, Inc.Copyright (C) 1999-2017 Free Software Foundation, Inc.Copyright (C) 2001-2017 Free Software Foundation, Inc.Copyright (C) 2002-2017 Free Software Foundation, Inc.Copyright (C) 2003-2017 Free Software Foundation, Inc.Copyright (C) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (C) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (C) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (C) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (C) 2004-2017 Free Software Foundation, Inc.Copyright (C) 2006-2017 Free Software Foundation, Inc.Copyright (C) 2009-2017 Free Software Foundation, Inc.Copyright (C) 2011 Free Software Foundation, Inc.Copyright (C) 2012 Free Software Foundation, Inc.Copyright (C) 2014 Free Software Foundation, Inc.Copyright (c) 1995-1996 Sun Microsystems, Inc.Copyright (c) 1998-2000 Ajuba Solutions.Copyright (c) 1999 Scriptics Corporation.Copyright (c) 1999-2000 Ajuba Solutions.Copyright (c) 2001 ActiveState Corporation.Copyright (c) 2001-2002 David Gravereaux.Copyright (c) 2001-2003 David Gravereaux.Copyright (c) 2002 by David Gravereaux.Copyright (c) 2002-2005 ActiveState Corporation.Copyright (c) 2003 Pat ThoytsCopyright (c) 2003-2008 Patrick ThoytsCopyright (c) 2006 by Pat ThoytsCopyright 1992-2018 Free Software Foundation, Inc.

**License:** Public Domain

Please see above

**Software:** openEuler:systemd 249-63.oe2203sp3

**Copyright notice:**

(c) UCB 1986-1988Copyright 2015 Zbigniew Jedrzejewski-SzmekCopyright 2018 Neal GompaCopyright (c) 2006 Marco d'Itri <md@Linux.IT>Copyright (c) 2007 Kay Sievers <kay.sievers@vrfy.org>Copyright (c) 1989, 1991 Free Software Foundation, Inc.copyrighted by the Free Software FoundationCopyright (c) 1991, 1999 Free Software Foundation, Inc.Copyright (c) 2016 Zeal JagannathaCopyright (c) 2016 Alexander Shopov <ash@kambanaria.org>Copyright (c) 2013-2016 Sylvain PlantefeveCopyright (c) 2016 Gabor KelemenCopyright (c) 2013-2019 Daniele MedriCopyright (c) 2015 Rafael FerreiraCopyright (c) 2013-2017 Sergey PtashnickCopyright (c) 2015 Boyuan YangCopyright (c) 2015 Jeff HuangCopyright (c) 2016 Red Hat, Inc.Copyright (c) 2015 Chris MorganCopyright (c) 2014 Vinay KulkarniCopyright (c) 2016 Julian OrthCopyright (c) 2014 Josh TriplettCopyright (c) 2014 Didier RocheCopyright (c) 2010 Brandon PhilipsCopyright (c) 2014 Jason St. JohnCopyright (c) 2016 Alexander Shopov <ash@kambanaria.org> Alexander Shopov <ash@kambanaria.org>Copyright (c) 2015, 2016. Free Software Foundation, Inc.Copyright (c) 2010 Ran BenitaCopyright (c) 2013 Simon PeetersCopyright (c) 1999, 2000 Tom TromeyCopyright (c) 2000, 2005 Red Hat, Inc.Copyright (c) 2016 Michael KarcherCopyright (c) 2012 Josh Triplett <josh@joshtriplett.org>Copyright (c) 1999 Tom TromeyCopyright (c) 2000 Red Hat, Inc.Copyright (c) 2016-2020 B.A.T.M.A.N.Copyright (c) 2007 Oracle(c) Copyright 1995 Simon Guru Aleph-Null Janes NCM Network and Communications Management, Inc.(c) Copyright 1999, Thomas Davis, tadavis@lbl.govCopyright (c) 2015 Sabrina Dubroca <sd@queasysnail.net>Copyright (c) 1999-2000 Maxim Krasnyansky <max\_mk@yahoo.com>Copyright 2006-2010 Johannes Berg <johannes@sipsolutions.net>Copyright 2008 Michael Wu <flamingice@sourmilk.net>Copyright 2008 Luis Carlos Cobo <luisca@cozybit.com>Copyright 2008 Michael Buesch <m@bues.ch>Copyright 2008, 2009 Luis R. Rodriguez <lrodriguez@atheros.com>Copyright 2008 Jouni Malinen <jouni.malinen@atheros.com>Copyright 2008 Colin McCabe <colin@cozybit.com>Copyright 2015-2017 Intel Deutschland GmbHCopyright (c) 2018-2020 Intel CorporationCopyright (c) 2015-2019 Jason A. Donenfeld <Jason@zx2c4.com>Copyright (c) 2009 Wolfgang Grandegger <wg@grandegger.com>COPYRIGHT (c) 1986 Gary S. BrownCopyright (c) 2013 Intel CorporationCopyright (c) 2007-2019 Free Software Foundation, Inc.Copyright (c) 2017 Max Resch <resch.max@gmail.com>Copyright (c) 2012 <James.Bottomley@HansenPartnership.com>Copyright (c) 2010 Maarten LankhorstCopyright (c) 2012 Roberto Sassu - Politecnico di Torino, Italy TORSEC groupCopyright (c) 2012 Holger Hans Peter FreytherCopyright (c) 2016 Djalal HarouniCopyright (c) 2014 Holger Hans Peter FreytherCopyright (c) 2008 Alan Jenkins <alan.christopher.jenkins@googlemail.com>Copyright (c) 2012 B. PoetteringCopyright (c) 2014 Axis Communications AB.Copyright (c) 2014-2015 Intel CorporationCopyright (c) 2014 Intel CorporationCopyright (c) 2017 Intel CorporationCopyright (c) 2009 Alan Jenkins <alan-jenkins@tuffmail.co.uk>Copyright (c) 2016 BISDN GmbH.Copyright (c) 2014 Vinay Kulkarni <kulkarniv@vmware.com>Copyright (c) 2019 VMware, Inc.Copyright (c) 2020 VMware, Inc.Copyright (c) 2015-2017 Jason A. Donenfeld <Jason@zx2c4.com>Copyright (c) 2019 Oracle and/or its affiliatesCopyright (c) 2018 Neal GompaCopyright (c) 1995-2004 Miquel van SmoorenburgCopyright (c) 2010 ProFUSIONCopyright (c) 2018 Dell Inc.Copyright 2008 Red Hat, Inc.Copyright 2008 Ian Kent <raven@themaw.net>Copyright (c) 2011-2014 PLUMgridCopyright (c) 2001 - 2003 Sistina Software (UK) LimitedCopyright (c) 2004 - 2009 Red Hat, Inc.Copyright (c) 1998 David S. Miller (davem@redhat.com)Copyright 2001 Jeff Garzik <jgarzik@pobox.com>Portions Copyright 2001 Sun Microsystems (thockin@sun.com)Portions Copyright 2002 Intel eli.kupermann@intel.com, christopher.leech@intel.comPortions Copyright (c) Sun Microsystems 2008Copyright (c) 2010-2017 CanonicalCopyright (c) 2017 Felipe SatelerCopyright (c) 2016 Canonical Ltd.Copyright (c) 2014 Michael MarineauCopyright (c) 2013 Jan JanssenCopyright (c) 2003-2004 Greg Kroah-Hartman <greg@kroah.com>Copyright (c) 2015 Werner FinkCopyright (c) 2011 Karel Zak <kzak@redhat.com>Portions Copyright (c) 2004 David Zeuthen, <david@fubar.dk>Copyright (c) 2014 Carlos Garnacho <carlosg@gnome.org>Copyright (c) 2011 ProFUSIONCopyright (c) 2005 SUSE Linux Products GmbHCopyright (c) 2003 Greg Kroah-Hartman <greg@kroah.com>Copyright (c) 2009 Canonical Ltd.Copyright (c) 2009 Scott James Remnant <scott@netsplit.com>Copyright (c) 2004 Chris Friesen <chris\_friesen@sympatico.ca>Copyright (c) 2009-2010 David Zeuthen <zeuthen@gmail.com>Copyright (c) 2000-2002 Alan Cox <alan@redhat.com>Copyright (c) 2002-2020 Jean Delvare <jdelvare@suse.de>Copyright (c) 2020 Bastien Nocera <hadess@hadess.net>Copyright (c) 2010 - Maxim LevitskyCopyright (c) IBM Corp. 2003Copyright (c) SUSECopyright (c) 2009 Filippo Argiolas <filippo.argiolas@gmail.com>Copyright (c) 2016 Michal Soltys <soltys@ziu.info>(c) 2017 Canonical Ltd.(c) 2016 Canonical Ltd.(c) 2015 Canonical Ltd.(c) 2010 Canonical Ltd.(c) 2018 Martin Wilck, SUSE Linux GmbHCopyright (c) 2017 Michal Sekletar <msekleta@redhat.com>Copyright (c) 2004 Leann Ogasawara <ogasawara@osdl.org>Copyright 2017 The Chromium OS AuthorsCopyright 2014 The Chromium OS Authors

**License:** GPL V2.0

Please see above

**License:** LGPL V2.1

Please see above

**License:** BSD 3-Clause License

Please see above

**Software:** openEuler:tzdata 2022a-16.oe2203sp3

**Copyright notice:**

Copyright 2000-2004 Sun Microsystems, Inc. All Rights ReservedCopyright 1985, 1987, 1988 The RegentsCopyright 1989, 1991 The RegentsCopyright (c) 2009-2012, Stephen Colebourne & Michael Nascimento SantosCopyright 2001-2006 Sun Microsystems, Inc. All Rights ReservedCopyright 1989 The RegentsCopyright 2004-2006 Sun Microsystems, Inc. All Rights ReservedCopyright 2003-2005 Sun Microsystems, Inc. All Rights ReservedCopyright (c) 2000, 2013, OracleCopyright (c) 2012, Stephen Colebourne & Michael Nascimento SantosCopyright 2000-2005 Sun Microsystems, Inc. All Rights ReservedCopyright 2000 Sun Microsystems, Inc. All Rights ReservedCopyright 2003 Sun Microsystems, Inc. All Rights ReservedCopyright 2005 Sun Microsystems, Inc. All Rights ReservedCopyright 2000-2003 Sun Microsystems, Inc. All Rights ReservedCopyright 2003-2004 Sun Microsystems, Inc. All Rights ReservedCopyright 2000-2006 Sun Microsystems, Inc. All Rights ReservedCopyright (c) 2012, 2013, Oracle

**License:** Public Domain

Please see above

**License:** BSD 3-Clause License

Please see above

**Software:** openEuler:util-linux 2.37.2-23.oe2203sp3

**Copyright notice:**

Copyright (c) 1996-2020 Free Software Foundation, Inc.Copyright (c) 2004 Scott James Remnant <scott@netsplit.com>Copyright (c) 2012-2015 Dan Nicholson <dbn.lists@gmail.com>Copyright (c) 2002-2020 Free Software Foundation, Inc.Copyright (c) 2011-2020 Free Software Foundation, Inc.Copyright (c) 2001-2020 Free Software Foundation, Inc.Copyright (c) 1997-2020 Free Software Foundation, Inc.Copyright (c) 1999-2020 Free Software Foundation, Inc.Copyright (c) 2003-2020 Free Software Foundation, Inc.Copyright (c) 2009-2020 Free Software Foundation, Inc.Copyright (c) 2006-2020 Free Software Foundation, Inc.Copyright (c) 2004-2020 Free Software Foundation, Inc.Copyright (c) 2006-2010 - Karel Zak <kzak@redhat.com>Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2014 Free Software Foundation, Inc.Copyright (c) 1989, 1991 Free Software Foundation, Inc.copyrighted by the Free Software FoundationCopyright (c) 1994-2020 Free Software Foundation, Inc.Copyright (c) 2010-2020 Free Software Foundation, Inc.Copyright 1992-2018 Free Software Foundation, Inc.Copyright 1996-2013 Free Software Foundation, Inc.Copyright (c) 1994 X ConsortiumCopyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyright (c) 2000-2020 Free Software Foundation, Inc.Copyright 2007 Karel Zak <kzak@redhat.com>Copyright 2007 Red Hat, Inc.Copyright 1998 Andries E. Brouwer (aeb@cwi.nl)Copyright 1994 Kevin E. Martin (martin@cs.unc.edu)Copyright (c) 2014 Karel Zak <kzak@redhat.com>Copyright (c) 2014-2015 Karel Zak <kzak@redhat.com>Copyright (c) 1994 Kevin E. Martin (martin@cs.unc.edu)Copyright (c) 2014-2017 Karel Zak <kzak@redhat.com>Copyright (c) 2008 Roy PeledCopyright (c) 2004-2006 by Juliane Holzt, kju -at- fqdn.orgCopyright (c) 2008 Roy Peled, the.roy.peled -at- gmail.comCopyright 1992, 1993 Rickard E. Faith (faith@cs.unc.edu)Copyright 2012 Davidlohr Bueso <dave@gnu.org>Copyright (c) 2013 Karel Zak <kzak@redhat.com>Copyright (c) 1992 A. V. Le Blanc (LeBlanc@mcc.ac.uk)Copyright (c) 2012 Davidlohr Bueso <dave@gnu.org>Copyright (c) 2007-2013 Karel Zak <kzak@redhat.com>Copyright 1993, 1994, 1995 by Theodore Ts'oCopyright (c) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005 by Theodore Ts'oCopyright (c) 2009-2014 Karel Zak <kzak@redhat.com>Copyright (c) 2000-2002 Transmeta Corporation 2005 Adrian BunkCopyright 1992, 1993, 1994 Rickard E. Faith (faith@cs.unc.edu)(c) 1991, 1992 Linus TorvaldsCopyright (c) 1993, 1994 Theodore Ts'o. AlsoCopyright 1999 Andries E. Brouwer (aeb@cwi.nl)Copyright (c) 1999-2002 Transmeta Corporation(c) 1991 Linus TorvaldsCopyright (c) 1991 Linus TorvaldsCopyright (c) 1999 Jakub Jelinek <jj@ultra.linux.cz>Copyright (c) 2007-2014 Karel Zak <kzak@redhat.com>Copyright 2010 Davidlohr Bueso <dave@gnu.org>Copyright (c) 2010 Davidlohr Bueso <dave@gnu.org>Copyright Red Hat Software, 1999, 2000Copyright 2012 Vivek Goyal <vgoyal@redhat.com>Copyright 2012 Red Hat, Inc.Copyright (c) 1995 Andries E. Brouwer (aeb@cwi.nl)Copyright 2010 Jason Borden <jborden@bluehost.com>Copyright (c) 2010 Jason Borden <jborden@bluehost.com>Copyright (c) 2010 Karel Zak <kzak@redhat.com>Copyright (c) 20nn Example Commercial, IncCopyright (c) 1997 The Open Groupcopyright (c) 1997-2005 by Frodo Looijaard <frodo@frodo.looijaard.name>copyright (c) 1987, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97 Free Software Foundation, Inc.Copyright (c) 1989 The Regents of the University of CaliforniaCopyright (c) 2007 Free Software Foundation, Inc. <https://fsf.org/>Copyright (c) 1991, 1999 Free Software Foundation, Inc.Copyright Karel Zakcopyright Pali RoharCopyright (c) 2000-2003, 2006, 2008-2017 Free Software Foundation, Inc.Copyright (c) 2012-2015 Karel Zak <kzak@redhat.com>Copyright (c) 2012 Ondrej Oprala <ooprala@redhat.com>Copyright (c) 2012-2014 Karel Zak <kzak@redhat.com>Copyright (c) 2014 Ondrej Oprala <ooprala@redhat.com>Copyright (c) 2008 Karel Zak <kzak@redhat.com>Copyright (c) 1999-2008 by Theodore Ts'oCopyright (c) 2011 Karel Zak <kzak@redhat.com>Copyright (c) 2009-2010 Free Software Foundation, Inc.Copyright (c) 2010-2013 Karel Zak <kzak@redhat.com>Copyright (c) 2016 SUSE Linux GmbHCopyright (c) 2016 Werner Fink <werner@suse.de>Copyright 2010 Lennart PoetteringCopyright (c) 2009-2013 Karel Zak <kzak@redhat.com>COPYRIGHT (c) 1986 Gary S. BrownCopyright (c) 2008 Kay Sievers <kay.sievers@vrfy.org>Copyright (c) 2009 Karel Zak <kzak@redhat.com>Copyright (c) 2020 Pali Rohar <pali.rohar@gmail.com>Copyright (c) 2012 Sami Kerola <kerolasa@iki.fi>Copyright (c) 2012-2020 Karel Zak <kzak@redhat.com>Copyright (c) 1995,1996,1997,1998,1999,2000,2008 Theodore Ts'oCopyright (c) 2017 Karel Zak <kzak@redhat.com>Copyright (c) 2011 Davidlohr Bueso <dave@gnu.org>Copyright (c) 2011-2020 Karel Zak <kzak@redhat.com>Copyright (c) 2015 Karel Zak <kzak@redhat.com>Copyright 2014 Ondrej Oprala <ooprala@redhat.com>Copyright 2014 Red Hat, Inc.Copyright 2001 Andreas Dilger (adilger@turbolinux.com)Copyright (c) 2001 Andreas DilgerCopyright (c) 2003 Theodore Ts'oCopyright (c) Andries BrouwerCopyright (c) 1999, 2000, 2001, 2002, 2003 Theodore Ts'oCopyright (c) 2000, 2001, 2003 Theodore Ts'oCopyright (c) 1995, 1995 Theodore Ts'oCopyright (c) 2008-2013 Karel Zak <kzak@redhat.com>Copyright (c) 2008-2009 Karel Zak <kzak@redhat.com>Copyright (c) 2001, 2003 Theodore Y. Ts'oCopyright (c) 2001, 2003 Theodore Ts'oCopyright (c) 2001 by Andreas DilgerCopyright (c) 2004 Theodore Ts'oCopyright (c) 2018 Vaclav Dolezal <vdolezal@redhat.com>Copyright (c) 2018 Harry Mallon <hjmallon@gmail.com>Copyright (c) 2013 Rolf Fokkens <rolf@fokkens.nl>Copyright (c) 2010 Jeroen Oortwijn <oortwijn@gmail.com>Copyright (c) 2009 Red Hat, Inc.Copyright (c) 2018 Karel Zak <kzak@redhat.com>Copyright (c) 2018 by Kenneth Van Alstyne <kvanals@kvanals.org>Copyright (c) 1999 by Andries BrouwerCopyright (c) 1999, 2000, 2003 by Theodore Ts'oCopyright (c) 2004 Kay Sievers <kay.sievers@vrfy.org>Copyright (c) 2009 by Bastian Friedrich <bastian.friedrich@collax.com>Copyright (c) 2015 by Philipp Marek <philipp.marek@linbit.com>Copyright (c) 2011 by Philipp Marek <philipp.marek@linbit.com>Copyright (c) 2020 Gao XiangCopyright (c) 2010 Andrew Nayenko <resver@gmail.com>Copyright (c) 2013 Eric Sandeen <sandeen@redhat.com>Copyright (c) 2017 Hewlett Packard Enterprise Development LPCopyright (c) 1999, 2001 by Andries BrouwerCopyright (c) 2013 Alejandro Martinez Ruiz <alex@nowcomputing.com>Copyright (c) 2004-2008 Kay Sievers <kay.sievers@vrfy.org>Copyright (c) 2018 Milan Broz <gmazyland@gmail.com>Copyright (c) 2012 Milan Broz <mbroz@redhat.com>Copyright (c) 2016 Micron Technology, Inc.Copyright (c) 2010 by Jiro SEKIBA <jir@unicus.jp>Copyright (c) 2005 Kay Sievers <kay.sievers@vrfy.org>Copyright (c) 2018 Tony Asleson <tasleson@redhat.com>Copyright (c) 2017 Rafal Milecki <rafal@milecki.pl>Copyright (c) 2009 Corentin Chary <corentincj@iksaif.net>Copyright (c) 2014-2017 Pali Rohar <pali.rohar@gmail.com>Copyright (c) 2017 Red Hat, Inc.Copyright (c) 2009 Mike Hommey <mh@glandium.org>Copyright (c) 2009-2010 by Andreas Dilger <adilger@sun.com>Copyright (c) 2020 Western Digital CorporationCopyright 2009 Red Hat, Inc.Copyright (c) 2007-2013 Karel Zak <kzak@redhat.com> 2012 Davidlohr Bueso <dave@gnu.org>Copyright (c) 2012 Karel Zak <kzak@redhat.com>Copyright (c) 2007 Karel Zak <kzak@redhat.com>Copyright (c) 2012 Davidlohr Bueso <dave@gnu.org> 2013 Karel Zak <kzak@redhat.com>Copyright (c) 2008-2018 Karel Zak <kzak@redhat.com>Copyright (c) 2013, Red Hat, Inc.Copyright (c) 2016 David Sterba <dsterba@suse.cz>Copyright (c) 2016 Stanislav Brabec <sbrabec@suse.cz>Copyright (c) 2009-2018 Karel Zak <kzak@redhat.com>Copyright (c) 2010-2018 Karel Zak <kzak@redhat.com>Copyright (c) 2011-2018 Karel Zak <kzak@redhat.com>Copyright (c) 2019 Microsoft CorporationCopyright (c) 2014-2018 Karel Zak <kzak@redhat.com>Copyright (c) 2010-2014 Karel Zak <kzak@redhat.com>Copyright (c) 2016 Karel Zak <kzak@redhat.com>Copyright (c) 2014-2016 Karel Zak <kzak@redhat.com>Copyright (c) 2016 Igor Gnatenko <i.gnatenko.brain@gmail.com>Copyright 1999 Andreas Dilger (adilger@enel.ucalgary.ca)Copyright (c) 1996, 1997 Theodore Ts'oCopyright (c) 1996, 1997, 1998, 1999 Theodore Ts'oCopyright (c) 2011-2017 Kareil Zak <kzak@redhat.com>Copyright (c) 2017 Philip PrindevilleCopyright (c) 1996, 1997, 1998 Theodore Ts'oCopyright (c) 1998, 1999 Theodore Ts'oCopyright (c) 2007 Theodore Ts'o(c) 2012 by Cody Maloney <cmaloney@theoreticalchaos.com>(c) 1994 by salvatore valente <svalente@athena.mit.edu>Copyright (c) 1998-2004 Miquel van SmoorenburgCopyright (c) 1991-2004 Miquel van SmoorenburgCopyright (c) 2013 Ondrej Oprala <ooprala@redhat.com> Karel Zak <kzak@redhat.com>Copyright 1993 Rickard E. Faith (faith@cs.unc.edu)Copyright (c) 1980, 1987, 1988 The Regents of the University of CaliforniaCopyright (c) 2003, 2004, 2005 Thorsten KukukCopyright 2014 Ondrej Oprala (ondrej.oprala@gmail.com)(c) 1994 Salvatore Valente <svalente@mit.edu>(c) 1994 Martin Schulze <joey@infodrom.north.de>Copyright (c) 1992-2006 Free Software Foundation, Inc.Copyright (c) 2012 SUSE Linux Products GmbHCopyright (c) 2016-2017 Karel Zak <kzak@redhat.com>Copyright (c) 2011 SuSE LINUX Products GmbHCopyright (c) 2012 Werner Fink <werner@suse.de>Copyright (c) 1998-2006 Miquel van SmoorenburgCopyright (c) 1998-2003 Miquel van SmoorenburgCopyright (c) 2010 Michael KrappCopyright (c) 1991-2000 Miquel van Smoorenburg <miquels@cistron.nl>Copyright (c) 1998 Danek Duvall <duvall@alumni.princeton.edu>Copyright (c) 1983, 1991 The Regents of the University of CaliforniaCopyright (c) 1987 Regents of the University of CaliforniaCopyright (c) 2014 Kevin Cernekee <cernekee@gmail.com>Copyright (c) 2008-2011 Free Software Foundation, Inc.Copyright (c) 1995-2013 Free Software Foundation, Inc.Copyright (c) 2000-2002, 2007-2013 Free Software Foundation, Inc.Copyright (c) 2004-2013 Free Software Foundation, Inc.Copyright (c) 1996-2003, 2009-2013 Free Software Foundation, Inc.Copyright (c) 2001-2013 Free Software Foundation, Inc.Copyright (c) 2001-2005, 2008-2013 Free Software Foundation, Inc.Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1995-2003, 2005-2006, 2008-2013 Free Software Foundation, Inc.Copyright (c) 1996-2003, 2005, 2008-2013 Free Software Foundation, Inc.Copyright 2000 Andreas Dilger (adilger@turbolinux.com)Copyright (c) 1989, 1990, 1993 The Regents of the University of CaliforniaCopyright (c) 1989, 1993, 1994 The Regents of the University of CaliforniaCopyright 2017 Red Hat, Inc.Copyright (c) 2010-2015 Red Hat, Inc.Copyright (c) 1997-2014 Frodo Looijaard <frodo@frodo.looijaard.name>Copyright (c) 2008 - 2012 Julian Andres KlodeCopyright (c) 2021 Karel Zak <kzak@redhat.com>Copyright (c) 2008 - 2014 Julian Andres Klode <jak@jak-linux.org>Copyright 1994 Salvatore Valente (svalente@mit.edu)Copyright 1992 Rickard E. Faith (faith@cs.unc.edu)Copyright (c) 1988, 1993, 1994 The Regents of the University of CaliforniaCopyright (c) 2014 Sami Kerola <kerolasa@iki.fi>Copyright (c) 1983, 1990, 1993 The Regents of the University of CaliforniaCopyright (c) 1983, 1993 The Regents of the University of CaliforniaCopyright (c) 1990, 1993 The Regents of the University of CaliforniaCopyright (c) 1991, 1993 The Regents of the University of CaliforniaCopyright (c) 2010-2018 Red Hat, Inc.Copyright (c) 2006 Hewlett-Packard Development Company, L.P. Huschaam Hussain <Huschaam.Hussain@hp.com> TSG Solution Alliances EngineeringCopyright 2007 by Theodore Ts'oCopyright (c) 1999, Andreas Dilger and Theodore Ts'oCopyright (c) 2017 Sami Kerola(c) 2017 Sami KerolaCopyright (c) 1980, 1990 The Regents of the University of CaliforniaCopyright (c) 1980 The Regents of the University of CaliforniaCopyright (c) 2013 Karel Zak <kzak@redhat.com> 2013 Sami Kerola <kerolasa@iki.fi>Copyright 2009 by Karel ZakCopyright (c) 2002, 2003, 2004, 2005 Free Software Foundation, Inc. Antoni Bella Perez <bella5@teleline.es> , 2002, 2003. Jordi Mallach <jordi@gnu.org> , 2004, 2005. Josep Puigdemont <josep.puigdemont@gmail.com> , 2005Copyright (c) 2000-2001 Gunnar RitterCopyright (c) 1994-1999 Kevin E. MartinCopyright (c) 1994-2002 Kevin E. MartinCopyright 2001 Gunnar Ritter. VCopyright (c) 2000-2001 Gunnar Ritter. VsechnaCopyright (c) 2019 Free Software Foundation, Inc.Copyright (c) 2000-2001 Gunnar Ritter. Alle RechteCopyright (c) 1999, 2000, 2001, 2014 Elrond <Elrond@Wunder-Nett.org>Copyright (c) 2001, 2002 Karl EichwalderCopyright (c) Michael Piefel <piefel@informatik.hu-berlin.de> , 2002, 2004, 2005, 2007, 2008Copyright (c) 2011,2015,2016 Philipp Thomas <pth@suse.de>Copyright (c) 2012 Arun Persaud <arun@nubati.net>Copyright (c) 2014 Benjamin Weis <benjamin.weis@gmx.com>Copyright (c) 1999, 2000, 2001 Elrond <Elrond@Wunder-Nett.org>Copyright (c) 2000-2001 Gunnar Ritter. TodosCopyright (c) 2000 Beth Powell <bpowell@turbolinux.com>Copyright (c) 2001, 2002, 2003 Santiago Vila Doncel <sanvila@unex.es>Copyright (c) 2002 Free Software Foundation, Inc.Copyright (c) 2002 Meelis Roos <mroos@linux.ee> Meelis Roos <mroos@linux.ee> , 2002Copyright (c) 1994-2000 Kevin E. MartinCopyright (c) 2010 Free Software Foundation, Inc.(c) 2000-2001 Gunnar Ritter. KaikkiCopyright (c) 2002-2018 Lauri Nurmi <lanurmi@iki.fi> Lauri Nurmi <lanurmi@iki.fi> , 2002-2018. Tommi Nieminen <translator@legisign.org> , 2017Copyright (c) 2000-2001 Gunnar Ritter. TousCopyright (c) 1996-2006, 2008-2021 Free Software Foundation, Inc.Copyright (c) 2010 RosettaCopyright (c) 2000-2001 Gunnar Ritter. SvaCopyright (c) 1996-2006, 2008-2018 Free Software Foundation, Inc.Copyright (c) 2002, 2007, 2008, 2010 Free Software Foundation, Inc.Copyright (c) 2005 Adrian Bunk <bunk@stusta.de>(c) 1994-1999 Kevin E. Martin(c) 1994-2002 Kevin E. MartinCopyright (c) 2000, 2005, 2006, 2008 Free Software Foundation, Inc.Copyright (c) 1999 Free Software Foundation, Inc.Copyright (c) 1995-1997, 2000-2007, 2009-2010 by Ulrich Drepper <drepper@gnu.ai.mit.edu>Copyright (c) 2000-2001 Gunnar Ritter. AlleCopyright (c) Karel Zak <kzak@redhat.com> 2014Copyright (c) 2000-2001 Gunnar Ritter. WszelkieCopyright (c) 2005 Free Software Foundation, Inc.Copyright (c) 2019 Karel Zak <kzak@redhat.com>Copyright (c) 2021 Free Software Foundation, Inc.Copyright (c) 2003 Free Software Foundation Inc.Copyright (c) 2002, 2003 Free Software Foundation, Inc.Copyright 2000-2001 Gunnar Ritter. MedCopyright (c) 2001, 2002, 2003, 2004, 2007, 2016, 2017, 2018, 2019, 2020, 20201Free Software Foundation, Inc. Christian Rose <menthos@menthos.com> , 2001, 2002, 2003, 2004. Daniel Nylander <po@danielnylander.se> , 2007. Sebastian Rasmussen <sebras@gmail.com> , 2016, 2017, 2018, 2019, 2020, 2021Copyright (c) 2000-2001 Gunnar Ritter. Med(c) 2000-2001 Gunnar Ritter. TCopyright (c) 2004 Nilgun Belma Buguner(c) 2000-2001 Gunnar Ritter. TumCopyright (c) 2004 Free Software Foundation, Inc(c) Gunnar Ritter, 2000-2001Copyright (c) YEAR Karel Zak <kzak@redhat.com>(c) 2000-2001 Gunnar Ritter. GiCopyright (c) 2015 Free Software Foundation, Inc.(c) 2000-2001 Gunnar Ritter. Giu(c) 2014 Karel Zak <kzak@redhat.com>(c) nam 1994-1999(c) nam 1994-2002Copyright (c) 2008-2016, util-linux's(c) 2000-2001 Gunnar Ritter. Ban Quan Suo(c) 1994-1999 Kevin E.MartinCopyright 1999 Andreas Dilger (adilger@enel.ucalgary.ca) . Begin-HeaderCopyright (c) 1989, 1990, 1993 . The Regents of the University of CaliforniaCopyright (c) 1983, 1990, 1993 . The Regents of the University of CaliforniaCopyright (c) 1990, 1993 . The Regents of the University of CaliforniaCopyright (c) 2004 Robert LoveCOPYRIGHT . TRANSLATORS KeepCopyright 2004 Robert M. LoveCopyright 2004 Robert M. Love. DiesCopyright (c) 2020-2021 Qais Yousef <qais.yousef@arm.com>Copyright (c) 2020-2021 Arm LtdCopyright IBM Corp. 2011Copyright (c) 1994-2005 Jeff Tranter (tranter@pobox.com)Copyright 2003-2006 H. Peter AnvinCopyright 2003-2006 H. Peter Anvin. DiesCopyright (c) 1980, 1989, 1991 The Regents of the University of CaliforniaCopyright 2008 Hayden A. James (hayden.james@gmail.com)Copyright 2002 Andre C. Mazzone (linuxdev@karagee.com)Copyright 2008 Tilman Schmidt (tilman@imap.cc)Copyright 2015 Karel Zak <kzak@redhat.com>Copyright (c) 1996-2004 Andries BrouwerCopyright (c) 2006-2012 Karel Zak <kzak@redhat.com>(c) 1980, 1989, 1991 The Regents of the University of CaliforniaCopyright 2011 Davidlohr Bueso <dave@gnu.org>Copyright (c) 1983, 1991, 1993 . The Regents of the University of CaliforniaCopyright (c) 1996 Andries BrouwerCopyright (c) 1987, 1990, 1993 . The Regents of the University of CaliforniaCopyright (c) 1980, 1990 Regents of the University of CaliforniaCopyright 2019 Karel ZakCopyright 2008 James YoungmanCopyright 2008-2019 Karel ZakCopyright 1990 Gordon Irlam (gordoni@cs.ua.oz.au)Copyright 2000 Colin Watson (cjw44@cam.ac.uk)Copyright (c) 1989, 1990 The Regents of the University of CaliforniaCopyright (c) 1989, 1993 . The Regents of the University of CaliforniaCopyright (c) 1990 The Regents of the University of CaliforniaCopyright (c) 1980, 1990, 1993 . The Regents of the University of CaliforniaCopyright (c) 1988, 1990 The Regents of the University of CaliforniaCopyright (c) 1988 Mark NudlemanCopyright (c) 1992 Rik Faith (faith@cs.unc.edu)Copyright 2001 Gunnar RitterCopyright (c) 1985, 1992 The Regents of the University of CaliforniaCopyright (c) 1980, 1991, 1993 . The Regents of the University of CaliforniaCopyright (c) YEAR Free Software Foundation, Inc.Copyright (c) 2005 Jens Axboe <jens@axboe.dk>Copyright (c) 2020-2021 Qais YousefCopyright (c) 2004 Robert M. LoveCOPYRIGHT TRANSLATORS KeepCopyright (c) 2012 Red Hat, Inc.Copyright (c) 2015,2016 Seagate TechnologyCopyright IBM Corp. 2016Copyright (c) 1993 Theodore Ts'o <tytso@athena.mit.edu>Copyright (c) Michal Luscon <mluscon@redhat.com>Copyright (c) 2008-2009 Red Hat, Inc.Copyright (c) 2003-2005 Silicon Graphics, Inc.Copyright (c) 2003 -2006 H. Peter AnvinCopyright 2003-2005 H. Peter AnvinCopyright (c) 2010 Hajime Taira <htaira@redhat.com> Masatake Yamato <yamato@redhat.com>Copyright (c) 2010 Red Hat, Inc.Copyright (c) 1984, 1989-1990, 2000-2015, 2018-2020 Free Software Foundation, Inc.Copyright (c) 1999-2000, 2002-2017 Free Software Foundation, Inc.Copyright (c) 2008 Hayden A. James (hayden.james@gmail.com)Copyright (c) 2019 zhenwei pi <pizhenwei@bytedance.com>Copyright (c) 2020 Karel Zak <kzak@redhat.com>Copyright (c) 2018 Riku Voipio <riku.voipio@iki.fi>Copyright (c) 2020 FUJITSU LIMITED.Copyright (c) 2008 Cai Qian <qcai@redhat.com>Copyright (c) 2015 Ondrej Oprala <ooprala@redhat.com>Copyright (c) 2015 Karel Zak <ooprala@redhat.com>Copyright (c) 2011 Red Hat, Inc.Copyright (c) 2012-2013 Eric Biederman <ebiederm@xmission.com>Copyright (c) 2000 Werner AlmesbergerCopyright (c) 1994,1996 Alessandro Rubini (rubini@ipvvis.unipv.it)Copyright (c) 1983, 1991, 1993 The Regents of the University of CaliforniaCopyright (c) 1983, 1989, 1993 The Regents of the University of CaliforniaCopyright 2009 Johannes Berg <johannes@sipsolutions.net>Copyright 2009 Marcel Holtmann <marcel@holtmann.org>Copyright 2009 Tim Gardner <tim.gardner@canonical.com>Copyright 2017 Sami Kerola <kerolasa@iki.fi>Copyright (c) 2003-2007 Red Hat, Inc.Copyright (c) 2012 Andy Lutomirski <luto@amacapital.net>Copyright 2002-2009 Red Hat, Inc.Copyright (c) 1992-1997 Michael K. Johnson, johnsonm@redhat.comCopyright (c) 2009 Mikhail Gusarov <dottedmag@dottedmag.net>Copyright (c) 2012 Lennart PoetteringCopyright (c) 2014 Timofey Titovets <Nefelim4ag@gmail.com>Copyright (c) 1987, 1990, 1993 The Regents of the University of CaliforniaCopyright (c) 1987, 1993 The Regents of the University of California(c) UNIX System Laboratories, Inc.Copyright (c) 1980 Regents of the University of CaliforniaCopyright (c) 2013-2019 Karel Zak <kzak@redhat.com>Copyright (c) 2019 Karel ZakCopyright (c) 2019, Karel Zak <kzak@redhat.com>Copyright (c) 2008 James YoungmanCopyright (c) 2008 -2019 Karel ZakCopyright (c) 2008-2019, Karel Zak <kzak@redhat.com>Copyright (c) 2008, James Youngman <jay@gnu.org>Copyright (c) 1990 Gordon Irlam (gordoni@cs.ua.oz.au)Copyright (c) 1989, 1993 The Regents of the University of CaliforniaCopyright (c) 1988, 1990, 1993 The Regents of the University of CaliforniaCopyright (c) 2000 by Theodore Ts'oCopyright (c) 2019 Patrick Steinhardt ps@pks.imCopyright (c) 2014 Federico Simoncelli <fsimonce@redhat.com>(c) 2007, 2008 Impact Studio ProCopyright Abstract OSTA UDF CompliantCopyright (c) 2007-2018 Karel Zak <kzak@redhat.com>Copyright (c) 2019 Radka Skvarilova <rskvaril@redhat.com>Copyright (c) 2020 Sami Kerola <kerolasa@iki.fi>Copyright (c) 2011 Sami Kerola <kerolasa@iki.fi>Copyright (c) 2011 Sami Kerola <kerolasa@iki.fi> 2011 Karel Zak <kzak@redhat.com>Copyright (c) 2018 Ruediger Meier <ruediger.meier@ga-group.nl>Copyright (c) 2014 Ondrej Oprala ooprala@redhat.comCopyright (c) 2015 Sami Kerola <kerolasa@iki.fi>Copyright (c) 2008 James Youngman <jay@gnu.org>Copyright (c) 2021 Masatake YAMATO <yamato@redhat.com>Copyright (c) 2017 Masatake YAMATO <yamato@redhat.com>Copyright (c) 2017 Sami Kerola <kerolasa@iki.fi>Copyright (c) 1980, 1990, 1993 The Regents of the University of CaliforniaCopyright (c) 2016 Sami Kerola <kerolasa@iki.fi>Copyright (c) 1980, 1993 The Regents of the University of CaliforniaCopyright (c) 1987, 1992 The Regents of the University of CaliforniaCopyright (c) 1980, 1991, 1993 The Regents of the University of CaliforniaCopyright (c) 2007 Matthias Koenig <mkoenig@suse.de>Copyright abandoned, 2000, Niels Kristian Bech Jensen <nkbj@image.dk>Copyright (c) 2007-2011 Free Software Foundation, Inc.

**License:** LGPL V2.0

Please see above

**License:** GPL V2.0

Please see above

**License:** LGPL V2.1

Please see above

**License:** GPL V3.0

Please see above

**License:** BSD 3-Clause License

Please see above

**License:** ISC License

Please see above

**Software:** OpenLDAP 2.6.1

**Copyright notice:**

Copyright (c) 1996-2018 Free Software Foundation, Inc.Copyright (c) 2004 Scott James Remnant <scott@netsplit.com>Copyright (c) 2012-2015 Dan Nicholson <dbn.lists@gmail.com>Copyright 1999-2022 The OpenLDAP Foundation, Redwood City, California, USA.Copyright 1998-2022 The OpenLDAP FoundationCopyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright (c) 2014 Free Software Foundation, Inc.Copyright 1998-2013 Kurt D. ZeilengaCopyright 1998-2006 Net Boolean IncorporatedCopyright 2001-2006 IBM CorporationCopyright 1999-2008 Howard Y.H. ChuCopyright 1999-2008 Symas CorporationCopyright 1998-2003 Hallvard B. FurusethCopyright 2007-2011 Gavin HenryCopyright 2007-2011 Suretec Systems Ltd.Copyright (c) 1992-1996 Regents of the University of MichiganCopyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA.Copyright 1992-2021 Free Software Foundation, Inc.Copyright (c) 1996-2001, 2003-2015 Free Software Foundation, Inc.Copyright (c) 2011 Free Software Foundation, Inc.Copyright 1999, The OpenLDAP Foundation, Redwood City, California, USA.Copyright (c) 1996-2015 Free Software Foundation, Inc.Copyright (c) 2004-2015 Free Software Foundation, Inc.Copyright (c) 2010-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004, 2011-2015 Free Software Foundation, Inc.Copyright (c) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc.Copyright (c) 1987 Regents of the University of CaliforniaCopyright (c) 1994-2008 Ralf S. Engelschall <rse@engelschall.com>Copyright (c) 1998-2008 Ralf S. Engelschall <rse@engelschall.com>Copyright (c) 1999-2008 Ralf S. Engelschall <rse@engelschall.com>Copyright (c) 1997-2008 Ralf S. Engelschall <rse@engelschall.com>Copyright (c) 1996-2008 Ralf S. Engelschall <rse@engelschall.com>Copyright (c) 2001-2008 Ralf S. Engelschall <rse@engelschall.com>Copyright 2003 Kurt D. ZeilengaCopyright 2003 IBM CorporationCopyright 1998-2003 Kurt D. ZeilengaCopyright 1998-2001 Net Boolean IncorporatedCopyright 2002, F5 Networks, IncCopyright 2005-2022 The OpenLDAP FoundationCopyright 2006 Howard ChuCopyright 2001-2003 IBM CorporationCopyright 1999, Juan C. GomezCopyright 2008-2022 The OpenLDAP FoundationCopyright 2008 Pierangelo Masarati, SysNetCopyright 2010 Kurt D. ZeilengaCopyright (c) 2002-2018 Free Software Foundation, Inc.Copyright (c) 2001-2018 Free Software Foundation, Inc.Copyright (c) 1997-2018 Free Software Foundation, Inc.Copyright (c) 1999-2018 Free Software Foundation, Inc.Copyright (c) 2003-2018 Free Software Foundation, Inc.Copyright (c) 2009-2018 Free Software Foundation, Inc.Copyright (c) 2006-2018 Free Software Foundation, Inc.Copyright (c) 2004-2018 Free Software Foundation, Inc.Copyright 1992-2018 Free Software Foundation, Inc.Copyright 2000-2022 The OpenLDAP FoundationCopyright (c) 1994 X ConsortiumCopyright (c) 1994-2018 Free Software Foundation, Inc.Copyright 2003-2022 The OpenLDAP FoundationCopyright 2010-2022 The OpenLDAP FoundationCopyright 2007-2022 The OpenLDAP FoundationCopyright 1998-2022 The OpenLDAP Foundation, Redwood City, California, USACopyright (c) 1998-1999 NeoSoft, Inc.Copyright (c) 1998 NeoSoft, Inc.Copyright (c) 1993 The Regents of the University of CaliforniaCopyright (c) 1994-1995 Sun Microsystems, Inc.Copyright 1991-1996 Karl Lehenbauer and Mark DiekhansCopyright 2011 PADL Software Pty Ltd.Copyright 2004-2022 The OpenLDAP FoundationCopyright (c) 2004 Virginia Tech, David HawesCopyright (c) Virginia Tech, David HawesCopyright 2015 Howard Chu <hyc@symas.com>Copyright 2015 Howard ChuCopyright 2006-2022 The OpenLDAP FoundationCopyright 2004 Howard Chu, Symas Corp.Copyright 2007 Michal SzulczynskiCopyright 2009 Howard ChuCopyright (c) 2007 Michal SzulczynskiCopyrights Copyright 1998-2022 The OpenLDAP FoundationCopyright 2008 Emmanuel DreyfusCopyright 2004 IBM CorporationCopyright 2004 by IBM CorporationCopyright 2004 Sang Seok Lim, IBM Corp.Copyright 2004 Sang Seok Lim, IBMCopyright 2016-2022 The OpenLDAP FoundationCopyright 2017 Ondrej Kuznik, Symas Corp.Copyright 2016-2017 Symas Corp.Copyright 2009 Jonathan Clarke <jonathan@phillipoux.net>Copyright 2009 Jonathan ClarkeCopyright 2008 Emmanuel DreyfusCopyright 2008 by Howard Chu, Symas Corp.Copyright 2008 by Howard Chu, Symas Corp.Copyright 2008-2009 by Howard Chu, Symas Corp.Copyright 2008 Howard Chu, Symas Corp.Copyright 2013 by Ted C. Cheng, Symas Corp.Copyright 2008 Howard ChuCopyright 2013 Ted C. Cheng, Symas Corp.Copyright 2008-2009 Howard Chu, Symas Corp.Copyright (c) 2007, 2008, 2012 Arthur de JongCopyright (c) 2006 West ConsultingCopyright (c) 2006-2014 Arthur de JongCopyright (c) 2006, 2007, 2009, 2010, 2011, 2012, 2013 Arthur de JongCopyright (c) 2007-2014 Arthur de JongCopyright (c) 2007, 2008, 2010, 2012, 2013 Arthur de JongCopyright(c) 2011 Devin J. PohlyCopyright 2011 Devin J. PohlyCopyright 2011 Howard ChuCopyright (c) 1997, 1998, 1999 Kungliga Tekniska H xf6gskolan (Royal Institute of Technology, Stockholm, Sweden)Copyright (c) 1989 Regents of the University of CaliforniaCopyright 2015-2022 The OpenLDAP FoundationCopyright 2009-2022 The OpenLDAP FoundationCopyright (c) 2000-2001, Aaron D. GiffordCopyright 2015 by Howard Chu, Symas Corp.Copyright 2014 David Coutadeur, ParisCopyright 2005 Howard Chu, Symas Corp.Copyright 2005 by Howard Chu, Symas Corp.Copyright 2013-2022 The OpenLDAP FoundationCopyright 1999-2022 The OpenLDAP FoundationCopyright 1999-2021 SYMAS CorporationCopyright 2008 Pierangelo MasaratiCopyright 2004-2005 Howard Chu, Symas Corp.Copyright 2004-2005 by Howard Chu, Symas Corp.Copyright 2007 Howard Chu, Symas Corp.Copyright 2016-2021 Symas CorporationCopyright 2004 Hallvard B. FurusethCopyright 2011-2022 The OpenLDAP FoundationCopyright 2011-2013 Hallvard B. FurusethCopyright 2003-2004 PADL Software Pty Ltd.Copyright YEAR The OpenLDAP FoundationCopyright (c) 2014 IETF Trust and the persons identified as the document authorsCopyright (c) The Internet Society (2004)Copyright (c) The IETF Trust (2007)Copyright (c) The Internet Society (2006)Copyright (c) The Internet Society (2007)Copyright (c) 2009 IETF Trust and the persons identified as the document authorsCopyright (c) The Internet Society (2000)Copyright (c) The Internet Society (2000).aCopyright (c) The Internet Society (1997-1999)Copyright (c) The Internet Society (1997-2000)Copyright (c) The Internet Society (2002)Copyright (c) The Internet Society (2001)Copyright (c) The Internet Society (2005)Copyright (c) The Internet Society (1999-2001)Copyright (c) The IETF Trust (2008)Copyright (c) 2013 IETF Trust and the persons identified as the document authorsCopyright 1999, The Internet SocietyCopyright 2011-2022, INLINE <A HREF /foundation/'> OpenLDAP FoundationCopyright(c) Copyright 2011-2022, <A HREF https://www.OpenLDAP.org/foundation/'> OpenLDAP FoundationCopyright 2008 Andrew FindlayCopyright 2021-2022 The OpenLDAP FoundationCopyright 1998-2013, The ORG expand OLFCopyright 1992-1996, Regents of the ORG expand UMCopyright 2008 Andrew FindlayCopyright !endif H1 OpenLDAP Softwarecopyright 1998-2013 The OpenLDAP Foundationcopyright 1998-2013 Kurt D. Zeilengacopyright 1998-2006 Net Boolean Incorporatedcopyright 2001-2006 IBM Corporationcopyright 1999-2008 Howard Y.H. Chucopyright 1999-2008 Symas Corporationcopyright 1998-2003 Hallvard B. Furusethcopyright 2007-2011 Gavin Henrycopyright 2007-2011 Suretec Systems Limitedcopyright 1992-1996 Regents of the University of MichiganCopyright 2009 Peter MarschallCopyright 2016 Symas CorporationCopyright 2001, Pierangelo MasaratiCopyright 2002-2022 The OpenLDAP FoundationCopyright 2009-2018 Howard ChuCopyright 2005-2006 Hewlett-Packard CompanyCopyright 2018 by Ondrej Kuznik, Symas Corp.Copyrights Copyright 2004-2022 The OpenLDAP FoundationCopyright 2004-2017 Howard Chu, Symas CorporationCopyright 2017-2021 Ondrej Kuznik, Symas CorporationCopyright 2004 Hewlett-Packard CompanyCopyright 2004, Pierangelo MasaratiCopyright 2009 Symas CorporationCopyright 2020-2022 The OpenLDAP FoundationCopyright 2017-2022 The OpenLDAP FoundationCopyright (c) The Internet Society (1998)Copyright (c) The Internet Society (1999)Copyright (c) The Internet Society (2003)Copyright (c) The IETF Trust (2007). AbstractCopyright (c) 2010 IETF Trust and the persons identified as the document authorsCopyright (c) 2011 IETF Trust and the persons identified as the document authorsCopyright (c) 1990 Regents of the University of MichiganCopyright (c) (bv)- bv\_lenCopyright (c) (bv)- bv\_len (dst)- bv\_len (dst)- bv\_valCopyright (c) 1993 Regents of the University of MichiganCopyright (c) 1994 Regents of the University of MichiganCopyright 2001-2022 The OpenLDAP FoundationCopyright (c) 1991, 1993 The Regents of the University of CaliforniaCopyright (c) 2000 Novell, Inc.Copyright (c) 1996 Regents of the University of MichiganCopyright (c) 2009 by Emily Backes, Symas Corp.Copyright 2019-2022 The OpenLDAP FoundationCopyright 2000-2003 Pierangelo MasaratiCopyright 1997,2002,2003 IBM CorporationCopyright (c) 1991 Regents of the University of MichiganCopyright 2004 Howard Chu, Symas Corp.Copyright (c) 1999, 2000 Novell, Inc.Copyright 2005-2006 SysNet s.n.c.Copyright 1999-2003 Kurt D. ZeilengaCopyright (c) 1994 The Regents of the University of MichiganCopyright (c) 1995 Regents of the University of MichiganCopyright 1999, Juan C. GomezCopyright 2018 Howard ChuCopyright 1999 Lars UffmannCopyright 1999 PADL Software Pty Ltd. Copyright 2006 Hans LeidekkerCopyright (c) 1999, 2000 Novell, Inc.Copyright 2007 Pierangelo MasaratiCopyright (c) 2005 by Howard Chu, Symas Corp.Copyright 1998 A. HartgersCopyright 2011-2021 Howard Chu, Symas Corp.Copyright 2015-2021 Howard Chu, Symas Corp.Copyright (c) 2009, 2010 Martin Hedenfalk <martin@bzero.se>Copyright 2012-2021 Howard Chu, Symas Corp.Copyright 2014-2021 Howard Chu, Symas Corp.Copyright 2001-2021 Howard Chu, Symas Corp.Copyright 1999 Computing Research Labs, New Mexico State UniversityCopyright 2001 Computing Research Labs, New Mexico State UniversityCopyright 1997, 1998, 1999 Computing Research Labs, New Mexico State UniversityCopyright 1995 IBM CorporationCopyright (c) 1996, 1998 by Internet Software ConsortiumCopyright (c) 1990, 1994 Regents of the University of MichiganCopyright (c) 1992, 1993 Regents of the University of MichiganCopyright 2000-2003 Kurt D. ZeilengaCopyright 2000, John E. SchimmelCopyright (c) 2000 Pierangelo Masarati, <ando@sys-net.it>Copyright 2000-2001 Pierangelo Masarati <ando@sys-net.it>Copyright 2007 by Howard Chu, Symas CorporationCopyright 2018-2022 The OpenLDAP FoundationCopyright (c) 1995 Regents of the University of MichiganCopyright 2000 Mark Adamson, Carnegie MellonCopyright 2004 Pierangelo MasaratiCopyright 2003 by IBM CorporationCopyright 2003-2008 by Howard Chu, Symas CorporationCopyright (c) 1983, 1988, 1993 The Regents of the University of CaliforniaCopyright 1999 PM LashleyCopyright 2004 IBM CorporationCopyright 1999, Howard ChuCopyright 2016, Symas CorporationCopyright 1999-2003 Howard ChuCopyright 2003 Howard ChuCopyright 2003-2010 Howard ChuCopyright 2001-2003 Pierangelo MasaratiCopyright 2000, Pierangelo MasaratiCopyright 1999 John C. QuillanCopyright 2002 myinternet LimitedCopyright 1999 Dmitry KovalevCopyright 2002 Pierangelo MasaratiCopyright 2004 Mark AdamsonCopyright 2002 Pierangelo MararatiCopyright 1997-2022 The OpenLDAP FoundationCopyright 1999-2001 TimesTen Performance SoftwareCopyright 1996-1998, TimesTen Performance Softwarecopyright 2004-2005 Symas CorporationCopyright 2009-2018 by Howard ChuCopyright 2003-2004 Hewlett-Packard CompanyCopyright 2007 Emmanuel DreyfusCopyright 2003 by Howard ChuCopyright 2004-2005 Pierangelo Masaraticopyright 2009-2010 Symas CorporationCopyright 2005-2007 Pierangelo Masarati <ando@sys-net.it>Copyright 2016-2017 by Michael Stroder <michael@stroeder.com>Copyright 2003-2009 Symas CorporationCopyright 2004-2005 Howard Chu, Symas CorporationCopyright 2004 Symas CorporationCopyright 2005 Pierangelo Masarati <ando@sys-net.it>Copyright 2003 Pierangelo Masaraticopyright 2009 Symas CorporationCopyright 2005 Symas CorporationCopyright 2004,2006-2007 Symas Corporationcopyright 2005 Symas CorporationCopyright (c) 2003 The Internet SocietyCopyright (c) 1999 The Internet SocietyCopyright (c) 1997-2003 The Internet SocietyCopyright (c) 1997-2006 The Internet SocietyCopyright (c) 2013 IETF Trust and the persons identified as the document authorsCopyright 1991-2004, The Internet SocietyCopyright IBM Corp. 1997,2002,2003Copyright 1997,2002-2003 IBM CorporationCopyright PADL Software Pty Ltd. 2003Copyright 2008 Red Hat, Inc.Copyright 2016-2021 Ondrej Kuznik, Symas Corp.

**License:** BSD 3-Clause License

Please see above

**Software:** OpenSSL 3.0.9

**Copyright notice:**

Copyright 2020 The OpenSSL Project AuthorsCopyright 2016-2020 The OpenSSL Project AuthorsCopyright 2016-2023 The OpenSSL Project AuthorsCopyright 20xx-20yy The OpenSSL Project AuthorsCopyright 1995-2022 The OpenSSL Project AuthorsCopyright (c) 1998-2022 The OpenSSL ProjectCopyright (c) 1995-1998 Eric A. Young, Tim J. HudsonCopyright 1995-2021 The OpenSSL Project AuthorsCopyright 2000-2021 The OpenSSL Project AuthorsCopyright 2007-2023 The OpenSSL Project AuthorsCopyright Nokia 2007-2019Copyright Siemens AG 2015-2019Copyright 2008-2021 The OpenSSL Project AuthorsCopyright 1995-2023 The OpenSSL Project AuthorsCopyright 2002-2022 The OpenSSL Project AuthorsCopyright (c) 2002, Oracle and/or its affiliatesCopyright 1995-2018 The OpenSSL Project AuthorsCopyright 2019-2021 The OpenSSL Project AuthorsCopyright 2006-2021 The OpenSSL Project AuthorsCopyright 2018-2022 The OpenSSL Project AuthorsCopyright 1999-2021 The OpenSSL Project AuthorsCopyright 2001-2022 The OpenSSL Project AuthorsCopyright 2000-2022 The OpenSSL Project AuthorsCopyright 1999-2022 The OpenSSL Project AuthorsCopyright 2006-2023 The OpenSSL Project AuthorsCopyright 2006-2022 The OpenSSL Project AuthorsCopyright 2004-2021 The OpenSSL Project AuthorsCopyright 1998-2021 The OpenSSL Project AuthorsCopyright 2015-2023 The OpenSSL Project AuthorsCopyright (c) 2013-2014 Timo Teras <timo.teras@gmail.com>Copyright 2005 NokiaCopyright (c) 2004, EdelKey ProjectCopyright 2016-2021 The OpenSSL Project AuthorsCopyright 1995-2016 The OpenSSL Project AuthorsCopyright 1999-2016 The OpenSSL Project AuthorsCopyright 2002-2021 The OpenSSL Project AuthorsCopyright (c) 2002 The OpenTSA ProjectCopyright 2010-2016 The OpenSSL Project AuthorsCopyright 2021 The OpenSSL Project AuthorsCopyright 2019-2020 The OpenSSL Project AuthorsCopyright 2018-2020 The OpenSSL Project AuthorsCopyright 2018-2023 The OpenSSL Project AuthorsCopyright Siemens AG 2018-2020Copyright 2020-2021 The OpenSSL Project AuthorsCopyright 2018-2021 The OpenSSL Project AuthorsCopyright 2019 The OpenSSL Project AuthorsCopyright 2016 The OpenSSL Project AuthorsCopyright 2016 VMS Software, Inc.Copyright 1995-2020 The OpenSSL Project AuthorsCopyright 2017-2019 The OpenSSL Project AuthorsCopyright 2019-2022 The OpenSSL Project AuthorsCopyright 2015-2021 The OpenSSL Project AuthorsCopyright 2016-2022 The OpenSSL Project AuthorsCopyright 2010-2020 The OpenSSL Project AuthorsCopyright 2015-2020 The OpenSSL Project AuthorsCopyright 2011-2022 The OpenSSL Project AuthorsCopyright 2012-2020 The OpenSSL Project AuthorsCopyright 2017-2022 The OpenSSL Project AuthorsCopyright 2020-2022 The OpenSSL Project AuthorsCopyright 2016-2018 The OpenSSL Project AuthorsCopyright 2000-2016 The OpenSSL Project AuthorsCopyright 2004-2017 The OpenSSL Project AuthorsCopyright 2019-2023 The OpenSSL Project AuthorsCopyright 2004-2016 The OpenSSL Project AuthorsCopyright (c) 2004, Richard Levitte <richard@levitte.org>Copyright 2004-2022 The OpenSSL Project AuthorsCopyright (c) 2004, 2018, Richard Levitte <richard@levitte.org>Copyright 2002-2016 The OpenSSL Project AuthorsCopyright 2004-2014, Akamai TechnologiesCopyright 2011-2016 The OpenSSL Project AuthorsCopyright 2003-2022 The OpenSSL Project AuthorsCopyright 2001-2021 The OpenSSL Project AuthorsCopyright 2015-2022 The OpenSSL Project AuthorsCopyright (c) 2019, Oracle and/or its affiliatesCopyright 2021-2022 The OpenSSL Project AuthorsCopyright 2009-2020 The OpenSSL Project AuthorsCopyright 2009-2021 The OpenSSL Project AuthorsCopyright 2007-2020 The OpenSSL Project AuthorsCopyright 2010-2022 The OpenSSL Project AuthorsCopyright 2005-2016 The OpenSSL Project AuthorsCopyright 2005-2021 The OpenSSL Project AuthorsCopyright 2004-2020 The OpenSSL Project AuthorsCopyright 2002-2020 The OpenSSL Project AuthorsCopyright 2006-2020 The OpenSSL Project AuthorsCopyright 2008-2020 The OpenSSL Project AuthorsCopyright 2006-2016 The OpenSSL Project AuthorsCopyright 2005-2020 The OpenSSL Project AuthorsCopyright 2013-2020 The OpenSSL Project AuthorsCopyright 2011-2020 The OpenSSL Project AuthorsCopyright 2009-2022 The OpenSSL Project AuthorsCopyright 2014-2020 The OpenSSL Project AuthorsCopyright 2012-2021 The OpenSSL Project AuthorsCopyright 2014-2023 The OpenSSL Project AuthorsCopyright 2012-2023 The OpenSSL Project AuthorsCopyright 2011-2021 The OpenSSL Project AuthorsCopyright 2017-2021 The OpenSSL Project AuthorsCopyright (c) 2017, Oracle and/or its affiliatesCopyright (c) 2017 National Security Research InstituteCopyright 1999-2020 The OpenSSL Project AuthorsCopyright 2000-2020 The OpenSSL Project AuthorsCopyright 2008-2022 The OpenSSL Project AuthorsCopyright 1999-2023 The OpenSSL Project AuthorsCopyright 2008-2023 The OpenSSL Project AuthorsCopyright 2015-2016 The OpenSSL Project AuthorsCopyright Patrick Powell 1995Copyright 2005-2022 The OpenSSL Project AuthorsCopyright 1998-2023 The OpenSSL Project AuthorsCopyright 2014-2021 The OpenSSL Project AuthorsCopyright 2002-2023 The OpenSSL Project AuthorsCopyright 1995-2017 The OpenSSL Project AuthorsCopyright (c) 2018-2019, Oracle and/or its affiliatesCopyright 2013-2022 The OpenSSL Project AuthorsCopyright (c) 2012, Intel CorporationCopyright (c) 2020, Intel CorporationCopyright 2020-2023 The OpenSSL Project AuthorsCopyright 2012-2016 The OpenSSL Project AuthorsCopyright 2001-2018 The OpenSSL Project AuthorsCopyright 2010-2021 The OpenSSL Project AuthorsCopyright 2007-2016 The OpenSSL Project AuthorsCopyright 2002-2018 The OpenSSL Project AuthorsCopyright 2006 NTT (Nippon Telegraph and Telephone Corporation)Copyright (c) 2008 Andy Polyakov <appro@openssl.org>Copyright 2016-2019 The OpenSSL Project AuthorsCopyright IBM Corp. 2018Copyright 2007-2021 The OpenSSL Project AuthorsCopyright 2007-2022 The OpenSSL Project AuthorsCopyright Nokia 2007-2020Copyright Siemens AG 2015-2020Copyright 2013-2021 The OpenSSL Project AuthorsCopyright 1998-2020 The OpenSSL Project AuthorsCopyright Nokia 2007-2018Copyright 1998-2016 The OpenSSL Project AuthorsCopyright 2000-2018 The OpenSSL Project AuthorsCopyright 2011 Google Inc.Copyright 2014-2022 The OpenSSL Project AuthorsCopyright (c) 2014, Intel CorporationCopyright (c) 2015, CloudFlare, Inc.Copyright 2014-2016 The OpenSSL Project AuthorsCopyright 2021-2023 The OpenSSL Project AuthorsCopyright (c) 2015 CloudFlare, Inc.Copyright 2015-2016 Cryptography Research, Inc.Copyright 2015 Cryptography Research, Inc.Copyright 2014 Cryptography Research, Inc.Copyright 2017-2018 The OpenSSL Project AuthorsCopyright 2016 Cryptography Research, Inc.Copyright 2014-2016 Cryptography Research, Inc.Copyright 2001-2020 The OpenSSL Project AuthorsCopyright 2001-2023 The OpenSSL Project AuthorsCopyright 2017 Ribose Inc.Copyright 2022 The OpenSSL Project AuthorsCopyright 1995-2019 The OpenSSL Project AuthorsCopyright 2008-2016 The OpenSSL Project AuthorsCopyright 2013-2018 The OpenSSL Project AuthorsCopyright 1998-2022 The OpenSSL Project AuthorsCopyright 2000-2023 The OpenSSL Project AuthorsCopyright 2001-2016 The OpenSSL Project AuthorsCopyright IBM Corp. 2018-2019Copyright 1999-2018 The OpenSSL Project AuthorsCopyright IBM Corp. 2019Copyright 2017 BaishanCloudCopyright (c) 2007 KISA(Korea Information Security Agency)Copyright 2017-2020 The OpenSSL Project AuthorsCopyright (c) 2012-2016 Jean-Philippe AumassonCopyright (c) 2012-2014 Daniel J. BernsteinCopyright 2017-2023 The OpenSSL Project AuthorsCopyright 2006-2018 The OpenSSL Project AuthorsCopyright 2017 The OpenSSL Project AuthorsCopyright 2004-2023 The OpenSSL Project AuthorsCopyright 2003-2023 The OpenSSL Project AuthorsCopyright (c) 2004 Kungliga Tekniska Hogskolan (Royal Institute of Technology, Stockholm, Sweden)Copyright 2003-2021 The OpenSSL Project AuthorsCopyright 1998-2017 The OpenSSL Project AuthorsCopyright 2013-2017 The OpenSSL Project AuthorsCopyright 2015-2017 The OpenSSL Project AuthorsCopyright 2012-2022 The OpenSSL Project AuthorsCopyright 2007-2018 The OpenSSL Project AuthorsCopyright 2022-2023 The OpenSSL Project AuthorsCopyright 2000-2017 The OpenSSL Project AuthorsCopyright 2008-2018 The OpenSSL Project AuthorsCopyright 2013-2023 The OpenSSL Project AuthorsCopyright 2004-2018 The OpenSSL Project AuthorsCopyright 2018-2019 The OpenSSL Project AuthorsCopyright 2007-2019 The OpenSSL Project AuthorsCopyright 2016-2017 The OpenSSL Project AuthorsCopyright 2015-2018 The OpenSSL Project AuthorsCopyright 2000-2019 The OpenSSL Project AuthorsCopyright 2018 The OpenSSL Project AuthorsCopyright 2001-2017 The OpenSSL Project AuthorsCopyright 2009-2023 The OpenSSL Project AuthorsCopyright 2023 The OpenSSL Project AuthorsCopyright 2019 Red Hat, Inc.Copyright 2011-2023 The OpenSSL Project Authorscopyright (c) 2013 by Mark Jason Dominus <mjd@cpan.org>Copyright (c) 2013 by Mark Jason Dominus <mjd@cpan.org>Copyright (c) 1989 Free Software Foundation, Inc.copyrighted by the Free Software FoundationCopyright 2013 M. J. DominusCopyright (c) 2018, Oracle and/or its affiliatesCopyright (c) 2006, Network Resonance, Inc.Copyright (c) 2011, RTFM, Inc.Copyright 2012, Samuel Neves <sneves@dei.uc.pt>Copyright 2005-2023 The OpenSSL Project AuthorsCopyright 2014-2018 The OpenSSL Project AuthorsCopyright 2016-2016 The OpenSSL Project AuthorsCopyright (c) 2018-2020, Oracle and/or its affiliatesCopyright (c) 2019-2020, Oracle and/or its affiliatesCopyright Siemens AG 2020Copyright 2006-2017 The OpenSSL Project AuthorsCopyright 2021 UnionTechCopyright (c) 2016 Viktor Dukhovni <openssl-users@dukhovni.org>Copyright 2021 UnionTech (https://www.uniontech.com)Copyright 2017 Ribose Inc. (https://www.ribose.com)Copyright 2023The OpenSSL Project AuthorsCopyright Siemens AG 2015-2022Copyright Siemens AG 2019-2022Copyright 2005-2018 The OpenSSL Project AuthorsCopyright 2014-2017 The OpenSSL Project Authors

**License:** Apache License V2.0

Please see above

**Software:** PCRE2 pcre2-10.44

**Copyright notice:**

Copyright (c) 1997-2022 University of CambridgeCopyright (c) 2010-2022 Zoltan HerczegCopyright (c) 2009-2022 Zoltan HerczegCopyright (c) 1997-2021 University of CambridgeCopyright (c) 1997-2019 University of CambridgeCopyright (c) 1997-2016 University of CambridgeCopyright (c) 1997-2018 University of CambridgeCopyright (c) 2008 Steven G. Johnson <stevenj@alum.mit.edu>Copyright (c) 2011 Daniel Richard G. <skunk@iSKUNK.ORG>Copyright (c) 2005, 2008, 2010-2011 Free Software Foundation, Inc.Copyright (c) 1997-2012 University of CambridgeCopyright (c) 2016-2022 University of CambridgeCopyright (c) University of Cambridge 2008-2022 Compile(c) 2021 Unicode(r), Inc.Copyright (c) 2016-2021 University of CambridgeCopyright (c) 2016-2020 University of CambridgeCopyright (c) 2016-2018 University of CambridgeCopyright (c) 2016 University of CambridgeCopyright (c) 2016-2019 University of CambridgeCopyright (c) 2015-2022 University of CambridgeCopyright (c) 2018-2021 University of CambridgeCopyright (c) 1997-2012 University of Cambridge RewrittenCopyright Zoltan Herczeg (hzmester@freemail.hu)

**License:** BSD 3-Clause License

Please see above

**Software:** skynet 1.6.0

**Copyright notice:**

Copyright (c) 2012-2022 codingnow.comCopyright 2003 PUC-Rio http://www.keplerproject.org/md5Copyright 2007, Lua.orgCopyright 2013, Lua.orgCopyright (c) 2014 Chang FengCopyright (c) 2012 Yichun Zhang

**License:** MIT License

Please see above

**Software:** tslib 2.3.0

**Copyright notice:**

Copyright (c) Microsoft Corporation

**License:** BSD Zero Clause License

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted.THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

**Software:** vue 3.3.4

**Copyright notice:**

Copyright (c) 2018-present, Yuxi (Evan) YouCopyright (c) 2013-present, Yuxi (Evan) You

**License:** MIT License

Please see above

**Software:** vue-i18n 9.2.2

**Copyright notice:**

Copyright (c) 2016 kazuya kawaguchiCopyright (c) 2020 kazuya kawaguchiCopyright (c) 2015-present kazuya kawaguchiCopyright (c) 2021 kazuya kawaguchi

**License:** MIT License

Please see above

**Software:** vue-router 4.2.4

**Copyright notice:**

Copyright (c) 2019-present Eduardo San Martin MoroteCopyright © 2014-present Evan You, Eduardo San Martin Morote

**License:** MIT License

Please see above

**Software:** vuex 4.1.0

**Copyright notice:**

Copyright (c) 2015-present Evan You

**License:** MIT License

Please see above

**Software:** XZ Utils 5.6.3

**Copyright notice:**

Copyright (c) 1989, 1991 Free Software Foundation, Inc.copyrighted by the Free Software FoundationCopyright (c) 2007 Free Software Foundation, Inc.Copyright (c) 1991, 1999 Free Software Foundation, Inc.Copyright (c) 1997-2007 by Dimitri van HeeschCopyright (c) 1994-1996, 1999-2002, 2004-2016 Free Software Foundation, Inc.Copyright (c) 2006 Timo LindforsCopyright (c) 2005 Philipp BennerCopyright (c) Michael D. BrennanCopyright (c) 1998, 1999, 2001 Henry SpencerCopyright (c) 1987,88,89,90,91,92,93,94,95,96,98,99,2000,2001,2002,2003,2004,2006 Free Software Foundation, Inc.Copyright (c) 1989-1994,1996-1999,2001,2003,2004,2005,2006,2007 Free Software Foundation, Inc.Copyright (c) 1987,88,89,90,91,92,93,94,96,97,98,2004,2006 Free Software Foundation, Inc.Copyright (c) 1989-1994,1996-1999,2001,2003,2004 Free Software Foundation, Inc.Copyright (c) 2004-2007 Free Software Foundation, Inc.Copyright (c) 2014 Google Inc.Copyright (c) 2015 Lasse Collin <lasse.collin@tukaani.org>Copyright (c) 2008 Steven G. Johnson <stevenj@alum.mit.edu>Copyright (c) 2011 Daniel Richard G. <skunk@iSKUNK.ORG>Copyright (c) 2019 Marc Stevens <marc.stevens@cwi.nl>Copyright (c) 2002-2006, 2008 Free Software Foundation, Inc.Copyright (c) 2007-2008 Free Software Foundation, Inc.Copyright (c) 2005, 2008, 2010-2020 Free Software Foundation, Inc.Copyright (c) 2021 Debian French l10n team <debian-l10n-french@lists.debian.org>Copyright (c) 1998, 2002, 2006, 2007 Free Software FoundationCopyright (c) 1993 Jean-loup GaillyCopyright (c) 1998, 2001, 2002, 2006, 2007 Free Software FoundationCopyright (c) 2001, 2002, 2007 Free Software FoundationCopyright (c) 1992, 1993 Jean-loup Gailly

**License:** GPL V2.0

Please see above

**License:** Public Domain

Please see above

**License:** LGPL V2.1

Please see above

**License:** GPL V3.0

Please see above

**Software:** zlib 1.3.1

**Copyright notice:**

Copyright (c) 1995-2011, 2016 Mark AdlerCopyright (c) 1995-2005, 2014, 2016 Jean-loup Gailly, Mark AdlerCopyright (c) 1995-2022 Mark AdlerCopyright (c) 1995-2024 Jean-loup Gailly and Mark AdlerCopyright 1995-2024 Jean-loup Gailly and Mark AdlerCopyright (c) 1995-2024 Jean-loup GaillyCopyright (c) 2004, 2010 Mark AdlerCopyright (c) 2004-2024 Mark AdlerCopyright (c) 2004-2017 Mark AdlerCopyright (c) 2004-2019 Mark AdlerCopyright (c) 1995-2017 Mark AdlerCopyright (c) 1995-2003, 2010 Mark AdlerCopyright (c) 1995-2019 Mark AdlerCopyright (c) 1995-2024 Mark AdlerCopyright 1995-2024 Mark AdlerCopyright (c) 1995-2005, 2010 Mark Adler(c) 1995-2022 Jean-loup Gailly and Mark AdlerCopyright (c) 1995-2024 Jean-loup Gailly, Mark Adler(c) 1995-2024 Jean-loup Gailly and Mark AdlerCopyright (c) 1995-2003, 2010, 2014, 2016 Jean-loup Gailly, Mark AdlerCopyright (c) 1995-2017 Jean-loup GaillyCopyright (c) 1998 by Andreas R. KleinertCopyright Jean-loup Gailly Osma Ahvenlampi <Osma.Ahvenlampi@hut.fi>Copyright (c) 2002-2004 Dmitriy AnisimkovCopyright (c) 2002-2003 Dmitriy AnisimkovCopyright (c) 2003, 2012, 2013 Mark AdlerCopyright (c) 1997,99 Borland Corp.Copyright (c) 1997,99 Borland CorporationCopyright (c) Henrik Ravn 2004Copyright (c) 2004 by Henrik Ravn(c) Copyright Henrik Ravn 2004Copyright (c) 1995-2010 Jean-loup Gailly, Brian Raiter and Gilles VollantCopyright (c) 1995-2008 Mark AdlerCopyright (c) 2003 Mark AdlerCopyright (c) 1995-2003 Mark AdlerCopyright (c) 1997 Christian Michelsen Research AS Advanced ComputingCopyright (c) 1998-2005 Gilles VollantCopyright (c) 1998-2010 Gilles Vollant (minizip)Copyright (c) 2009-2010 Mathias SvenssonCopyright (c) 2007-2008 Even RouaultCopyright (c) 1998-2010 - by Gilles VollantCopyright (c) 1990-2000 Info-ZIP.Copyright (c) 1998 - 2010 Gilles Vollant, Even Rouault, Mathias SvenssonCopyright 1998-2004 Gilles VollantCopyright (c) 1995-2003 Jean-loup GaillyCopyright (c) 1998 by Jacques Nomssi NzaliCopyright (c) 2003 by Cosmin TrutaCopyright (c) 1995-2003 Jean-loup Gailly and Mark AdlerCopyright (c) 1998 by Bob DellacaCopyright (c) 1995-2003 by Jean-loup GaillyCopyright (c) 1998,1999,2000 by Jacques Nomssi NzaliCopyright (c) 2003 Cosmin TrutaCopyright (c) 2002-2013 Mark Adler(c) 1995-2024 Jean-loup Gailly & Mark AdlerCopyright (c) 1996 L. Peter Deutsch and Jean-Loup GaillyCopyright (c) 1996 L. Peter DeutschCopyright (c) 2007, 2008, 2012, 2018 Mark AdlerCopyright (c) 2003, 2005, 2008, 2010, 2012 Mark AdlerCopyright (c) 2003-2010 Mark AdlerCopyright (c) 2003, 2012 Mark AdlerCopyright (c) 2004, 2005, 2012 Mark AdlerCopyright (c) 2004, 2008, 2012, 2016, 2019 Mark AdlerCopyright (c) 2004, 2008, 2012 Mark AdlerCopyright (c) 2018 Mark AdlerCopyright (c) 2004-2023 Mark AdlerCopyright (c) 2005, 2012, 2018, 2023 Mark AdlerCopyright (c) 1995-1998 Jean-loup GaillyCopyright (c) 1995-2017 Jean-Loup Gailly, Mark AdlerCopyright (c) 1995-2006, 2011, 2016 Jean-loup GaillyCopyright (c) 2011, 2016 Mark AdlerCopyright (c) 1995-2006, 2010, 2011, 2016 Jean-loup Gaillycopyright (c) 1995-2017 Jean-loup Gailly and Mark Adler(c) 1995-2017 Jean-loup Gailly and Mark Adler(c) 1995-2022 Jean-loup Gailly & Mark Adler

**License:** zlib/libpng License

Copyright (c) <year> <copyright holders>This software is provided 'as-is', without any express or impliedwarranty. In no event will the authors be held liable for any damagesarising from the use of this software.Permission is granted to anyone to use this software for any purpose,including commercial applications, and to alter it and redistribute itfreely, subject to the following restrictions:1. The origin of this software must not be misrepresented; you must notclaim that you wrote the original software. If you use this softwarein a product, an acknowledgment in the product documentation would beappreciated but is not required.2. Altered source versions must be plainly marked as such, and must not bemisrepresented as being the original software.3. This notice may not be removed or altered from any sourcedistribution.

**Software:** zrender 5.4.4

**Copyright notice:**

Copyright (c) Microsoft Corporation. All rights reservedCopyright (c) 2013, Baidu Inc. All rights reserved(c) 2010-2013 Thomas FuchsCopyright (c) 2017, Baidu Inc. All rights reservedCopyright 2017 Mike Bostock

**License:** BSD 3-Clause License

Please see above

**Written Offer**

This product contains software whose rights holders license it on the terms of the GNU General Public License, version 2 (GPLv2) and/or other open source software licenses. We will provide you and any third party with the source code of the software licensed under an open source software license if you send us a written request by mail or email to the following addresses:

[foss@huawei.com](mailto:foss@huawei.com)

detailing the name of the product and the firmware version for which you need the source code and indicating how we can contact you.

Please note you need to make a payment before you obtain the complete Corresponding Source Code from us. For how much you will pay and how we will deliver the complete Corresponding Source Code to you, we will further discuss it by mail or email.

This offer is valid to anyone in receipt of this information.

**THIS OFFER IS VALID FOR THREE YEARS FROM THE MOMENT WE DISTRIBUTED THE PRODUCT OR FIRMWARE.**