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				<p>(C) 1999 David A. Hinds. All Rights Reserved. Copyright (C) 2012 Kim Phillips, Freescale Semiconductor. Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC") Copyright (c) 1995-2003 by Internet Software Consortium, Copyright (C) 2003 David Brownell, Copyright (C) 1998, 1999, 2000, 2001, 2002 Red Hat, Inc. Copyright (C) 2002-2011 Aleph One Ltd. Copyright (C) 2016 GlobalLogic. David Woodhouse Steven J Hill Thomas Gleixner (2000-2010) Ferenc Havasi (2004-2004) Ivan Djelic (2011-2011) Parrot S A (2011-2011) Red Hat Inc. and others (2001-2007) "2003 thomas.lange@corelatus.se" 2009(C) Marvell International Ltd. and its affiliates Prafulla Wadaskar 2N Telekomunikace a.s (2005-2005) 2N Telekomunikace www (2009-2009) 3ality Digital Systems (2010-2010) 8D Technologies inc (2011-2012) ABATRON AG (2000-2000) Advanced Micro Devices Inc. (2008-2008) ADVANSEE Benoît Thibaut (2009-2012) Albert Ariba (2010-2012) Albin Tonnerre Free Electrons (2009-2009) Aleph One Ltd. (2003-2003) Aleph One Ltd. for Toby Churchill Ltd and Brightstar Engineering (2002-2011) Alessandro Rubini (2009-2009) Alex Dubov (2011-2011) Alex Zupke (2001-2002) Alexander Holler (2011-2011) Alistair Buxton (2010-2010) Altera Corporation (2008-2008)(2012-2012) Amit Kucheria (2009-2010) Analog Device Inc. (2002-2011) Analog Devices Inc. BuyWays BV Bas Vermeulen (2005-2009) Analog Devices Inc. Enter bugs at (2004-2007) Analog Devices Inc. Lineo Inc Tony Kou Hamish Macdonald (1993-2009) Anatolij Gutschin DENX Software Engineering (2012-2012) Andes Technology Corp Macpaul Lin (2011-2011) Andes Technology</p>
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				<p>Corporation (2006-2006) (2011-2011) Andes Technology Corporation Gavin Guo Andes Technology Corporation Macpaul Lin Andes Technology Corporation (2010-2011) Andes Technology Corporation Macpaul Lin Andes Technology Corporation (2011-2011) Andes Technology Corporation Nobuhiro Lin Andes Technology Corporation Macpaul Lin Andes Technology Corporation (2011-2012) Andes Technology Greentime Hu Macpaul Lin Kuo Wei Chou (2011-2011) Andes Technology Macpaul Lin (2011-2011) Andre Schwarz Matrix Vision GmbH (2005-2010) Andrea Arcangeli (1999-1999) Andreas BieÄmann (2010-2012) Andreas Pfefferle DENX Software Engineering (2008-2009) Andreas Pretzsch carpe noctem engineering, (2011-2011) Andrew (2002-2002) Andrew Lunn (2002-2002) Andrew Victor (2006-2007) Andy Grover (2002-2002) Applied Micro Circuits Corporation (2010-2010) Applied Micro Circuits Corporation Adam Graham (2008-2008) Arabella Software Ltd. Yuli Barcohen (2003-2005) Arcturus Networks Inc. (2001-2002) Arcturus Networks Inc. MaTed (2002-2002) ARIIO Data Networks Inc. (2001-2002) ARM Limited (1998,2001-2001)(2004-2007) ARM Ltd. Peter Pearse Configuration for ARM Core Modules (2005-2005) ARM Ltd. Philippe Robin (2003-2004) Arthur Shipkowski (2004-2008) Arthur van Hoff (2003-2003) Arun Dharankar (2003-2003) Ashok Kumar Reddy Kourla (2012-2012) Atmark Techno Inc. (2004-2004) Atmel Corporation (2007-2008)(2010-2012) Atmel Nordic AB (2006-2006) Atmel Semiconductor (2012-2012) Avionic Design Development GmbH (2007-2008) Avionic Design</p>
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				<p>GmbH Thierry Reding (2008-2009) Bas Vermeulen (2003-2003) Bas Vermeulen BuyWays BV (2005-2005) BCT Electronic GmbH (2010-2010) BEC Systems (2004-2004) Ben Gardner (2005-2005) Ben Warren Qstreams Networks Inc. With help from the common soft spi and arch powerpc cpu mpc8260 drivers (2006-2006) Ben Warren, Converted to (2009-2009) Benjamin Warren (2008-2008) Bernardo Innocenti (2003-2003) Bill Hunter Wave Optics (2001-2001) Bluegiga Technologies Oy (2012-2012) Bluewater Systems (2011-2011) Bluewater Systems Ryan Mallon (2011-2011) Boundary Devices Inc. (2012-2012) Brad Kemp Seranoa Networks (2002-2004) Broadcom Corporation (2000-2001) Brush Technology (2009-2009) Bryan O Donoghue (2006-2008) Bryan O Donoghue CodeHermit (2006-2006) BUFFALO INC (2001-2004) BuS Elektronik GmbH Co KG (2005-2009) BuS Elektronik GmbH Co KG Jens Scharsig (2009-2009) Byungjae Lee Samsung Electronics only support for S3C6400 (2007-2007) Calxeda Inc. (2010-2011) Carsten Resch Bosch CarMultimedia GmbH (2013-2013,2015) Charles Mott (2001-2001) Chris Zhang (2010-2010) Christophe Devine (2001-2006) Cisco Systems (2005-2005) CJSC NII STT, http://www.niistt.ru/ (2009-2009) CodeHermit (2006-2006) Comelit Group SpA Luca Ceresoli (2011-2011) CompuLab Ltd. (2011-2011) CompuLab Ltd. Mike Rapoport Igor Grinberg (2011-2011) coresystems GmbH (2009-2009) Corscience GmbH Co KG (2012-2012) Corscience GmbH Co KG Andreas BieÄymann (2011-2011) Corscience GmbH Co KG Simon Schwarz (2011-2011) Courage Co, Ltd. (06-2003) Cucy Systems (2004-2004) Custom</p>
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				<p>IDEAS Inc. (2002-2002) Cygnus Solutions (1998-1999) D Jeff Dionne (1998-2000) Damien Dusha (2010-2010) Damjan Lampret (2000-2000) Dan Malek (1997-1999) Dan Malek Embedded Edge LLC (2003-2003) Daniel Engstr�m Omicron Ceti AB (2002-2002) Daniel Gorsulowski esd electronic system design gmbh (2010-2011) Daniel Hellstrom (2007-2008) Daniel Hellstrom Gaisler Research (2007-2008) Daniel Mack (2009-2009) Daniel Schwierzeck (2011-2011) Daniel Stodden (2012-2012) Data Flash Atmel (2003-2003) Dave Ellis SIXNET (2000-2003) Dave Jones (2001-2001) Dave S r.l (2008-2008) DAVE Srl (2004-2004) David A Hinds (1999-1999) David Brownell (2002-2009) David Brownell U boot porting Lukasz Majewski (2006-2008) David Brownell updates to merge with Linux, better match RNDIS spec (2004-2004) David Gibson IBM Corporation (2006-2006,2012) David M��ller ELSOFT AG Switzerland (2003-2003) David Mueller (2010-2010) David Mueller ELSOFT AG (2002-2003) David Purdy (2012-2012) David Rowe (2007-2007) David S Miller (1994-2001) David S Miller (1998-1998) David Woodhouse (2002-2002) David Woodhouse et al (1999-2003) Dell Inc. Matt Domsch (2002-2004) Denis Peter (2003-2003) Denis Peter MPL AG (2001-2001) Denis Peter MPL AG Switzerland (2001-2001) Denis Peter MPL AG Switzerland (2002-2002) DENX Software Engineering (2006-2010) DENX Software Engineering Anatolij Gustschin (2012-2012) DENX Software Engineering GmbH Heiko Schocher (2011-2011) DENX Software Engineering Wolfgang Denk (2000-2010) DENX Software Engineering Wolfgang Grandegger (C) (2004-</p>
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				<p>2005) Detlev Zundel (2002-2007) Detlev Zundel DENX Software Engineering (2002-2007) Detlev Zundel DENX Software Engineering GmbH (2009-2009) Developed for DENX Software Engineering GmbH (2007-2007) Dialog Semiconductor Ltd. (2009-2009) Dionne Associates (1995-1995) Dirk Behme (2010-2010)(2008-2008) Dirk Eibach Guntermann Drunck GmbH (2010-2011)(2007-2008) DKG Display Tech (1995-1995) Dmitry Bondar (2012-2012) Dmitry Rakhchev EmCraft Systems (2008-2008) Donald Becker (1998-2002) Dustin McIntire Eastman Kodak Company (2010-2010) EasyLogo (2000-2000) egnite GmbH (2010-2011) eInfochips Ltd. (2011-2012) Elmeg Communications Systems GmbH Juergen Selent (2004-2004) ELTEC Elektronik AG Frank Gottschling (1997-2002) Embedded Alley Solutions Inc. Dan Malek (2005-2005) Embedded Edge LLC Dan Malek (2003-2003) Embedded Planet (2001-2001) Embedded Planet LLC (2006-2006) Embedded Specialties Inc. (2007-2007) Emcraft Systems Ilya Yanok (2009-2009) EMK Elektronik GmbH (2003-2003) Entity Cyber Inc. (2001-2001) Epson Research and Development Inc. (2000-2001) Eran Liberty Extricom (2007-2007) Eric Benard (2006-2010) Eric Benard based (2005-2005) Eric C Cooper (2010-2010) Eric Jarrige (C) (2008-2008) Eric Millbrandt DEKA Research and Development Corporation (2009-2009) Eric Schumann Phytex Messtechnik GmbH (2006-2006) Erik Mouw (1999-2001) Erik Theisen (1995-2002) Erik Theisen Wave Optics (2001-2001) Erik Theisen Wave Optics base (2000-2001) esd gmbh (2008-2009) esd gmbh hannover germany (2008-2009) eslab.whut.edu.cn Yue</p>
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				<p>(2004-2004) ETC s.r.o (2002-2003) ETIN SYSTEMS Co, Ltd. (2005-2005) Etinsys Inc. (2002-2002) Eukrea Electromatique (2006-2010) Excito Elektronik i Sk E5ne AB (2008-2008) Excito Elektronik i SkÅŸne AB eXMeritus, A Boeing Company (2009-2011) Extreme Engineering Solutions Inc. (2008-2010) Faraday Technology Corp (2004-2004) Faraday Technology Po Yu Chuang (2009-2010) Feng Kan Applied Micro Circuit Corp (2008-2008) for Samsung Electronics (2008-2008,2009,2005) Frank Bodammer (C) (2009-2009) Frank Gottschling ELTEC Elektronik AG (2001-2001) Frank Panno (2002-2002) Free Electrons David Wagner (2011-2011) Free Software Foundation Inc. (1991-2007) Free Software Foundation Inc. Temple Place Suite, Boston MA USA (59-1991) Freescale Inc TsiChung Liew (2004-2004) Freescale Semiconductor (2004-2012) Freescale Semiconductor Inc Andy Fleming (2004-2015) Freescale Semiconductor Inc. Andy Fleming Roy Zang (2012-2012) Freescale Semiconductor Inc. Authors Srikanth Srinivasan Timur Tabi (2010-2010) Freescale Semiconductor Inc. Authors Srikanth Srinivasan Timur Tabi (2010-2012) Freescale Semiconductor Inc. Authors Timur Tabi (2010-2011) Freescale Semiconductor Inc. Authors York Sun Timur Tabi (2007-2011) Freescale Semiconductor Inc. Dave Liu (2006-2012) Freescale Semiconductor Inc. Dave Liu port from the libata of linux kernel (2008-2008) Freescale Semiconductor Inc. Fabio Estevam (2012-2012) Freescale Semiconductor Inc. Gururaj B (2011-2011) Freescale Semiconductor Inc. Hayden Fraser (2004-2007) Freescale</p>
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				<p>Semiconductor Inc. Jason Jin (2007-2007) Freescale Semiconductor Inc. Jason Liu (2011-2011) Freescale Semiconductor Inc. Jeff Brown Srikanth Srinivasan (2004-2011) Freescale Semiconductor Inc. Jun jie Zhang Mingkai Hu (2009-2012) Freescale Semiconductor Inc. Kevin Lam Joe D Abbraccio (2007-2007) Freescale Semiconductor Inc. Kumar Gala (2008-2012) Freescale Semiconductor Inc. Liberty Eran (2004-2004) Freescale Semiconductor Inc. Roy Zang (2012-2012) Freescale Semiconductor Inc. Terry Lv (2010-2011) Freescale Semiconductor Inc. This (2008-2008) Freescale Semiconductor Inc. TsiChung Liew (2004-2007) Freescale Semiconductor Inc. TsiChung Liew (2004-2012) Freescale Semiconductor Inc. York Sun (2008-2008) Freescale Semiconductor Inc. Zhang Wei Jason Jin (2007-2007) Freescale Semiconductor Inc., (2006-2010) Freescale Semiconductor Jeff Brown Srikanth Srinivasan (2004-2011) Freescale Semiconductor York Sun (2006-2006) Freescale Semiconductor York Sun Haiying Wang Timur Tabi (2006-2011) FS Forth Systeme GmbH (2004-2004) Gabriel Huau (2012-2012) Gabriel Paubert (1998-1998) Galileo technology Gary Jennejohn (2002-2002) Gary Jennejohn (2004-2004) Gary Jennejohn DENX Software Engineering (2002-2004) Gary Jennejohn DENX Software Engineering (2007-2007) Gary Jennejohn DENX Software Engineering David Mueller ELSOFT AG (2002-2004) Gary Jennejohn DENX Software Engineering GmbH (2008-2008) Gary Jennejohn DENX Software Engineering Stefan Roese esd gmbh germany, (2003-2004) Gary Thomas (1995-1996) Genesi USA Inc. (2009-2012) Georg Acher</p>
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				<p> executive slave base guitar Deti Fliegl executive slave lead voice Thomas Sailer chief consultant cheer leader Roman Weissgaerber virt root hub studio porter (1999- 2001) Gerald Kerma Luka Perkov Simon Baatz (2011-2012) Gerald Kerma Simon Baatz Luka Perkov (2011-2012) Gerald Van Baren Custom IDEAS (2001-2002) Gerald Van Baren Custom IDEAS (2007- 2007) Gerry Hamel (2003-2003) Gleb Natapov Some bits are taken from linux driver written (2003- 2003) Google Inc. (2011-2012) Graeme Russ (2008-2012) Graeme Smecher (2010-2010) Graf Syteco Matthias Weisser (2010-2011) GraÅ¼vydas Ignatas (2008-2010) Greg Ungerer (2003-2005) Greg Ungerer (C) (1999-1999) Greg Ungerer Flat model support, (1998-1999) Greg Ungerer OpenGear Inc (2005-2005) Grzegorz Bernacki Semihalf (2009- 2009) Guennadi Liakhovetki DENX Software Engineering (2008-2008) Guennadi Liakhovetski (2007- 2008) Guennadi Liakhovetski DENX Software Engineering (2008- 2009) Guralp Systems Ltd. Laurence Withers (2011-2011) Gururaja Hebbar (2008-2008) HALE electronic (C) (2009-2009) HALE electronic (C) (2011-2011) Hans Joerg Frieden Hyperion Entertainment (2000-2000) Hans Joerg Frieden Hyperion Entertainment (2001-2001) Hans Reiser (2000-2002) Harald Koerfgen (1998-1998) Harald Welte (2008-2008) Heiko Schocher (2010-2010) Heiko Schocher DENX Software Engineering (2003-2011) Heiko Schocher hsdex.de (2011-2011) Helmut Raiger HALE electronic GmbH (2011-2011) Herbert Poetzl (2004-2004) Herbert Valerio Riedel (2006-2006) Holger Brunck Keymile GmbH Hannover (2011- 2011) Holger Brunck Keymile </p>
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				<p>GmbH Hannover Christian Herzig Keymile AG Switzerland (2012-2012) HP Labs (2005-2005) I B M CORPORATION (1995-1995) I B M CORPORATION (1999-1999) I SYST (2008-2009) Ilko Iliev Asen Dimov Ronetix GmbH (2010-2010) Ilya Yanok (2009-2009) Ilya Yanok (2012-2012) Ilya Yanok Emcraft Systems (2008-2009) Ilya Yanok Emcraft Systems (2011-2011) Imagos S a.s (2006-2006) Industrie Dial Face S p (2007-2009) Infineon Technologies (2002-2002) Ingenic Semiconductor (2006-2006) Ingenic Semiconductor Inc. (2007-2007) Ingo Assmus (2003-2003) Ingo Assmus for cpci750 Reinhard Arlt (2003-2003) Intel Corporation (1999-2002) Intel Corporation (2001-2005) International Business Machines Corp Intracom S A Pantelis Antoniou (2003-2004) Intratrade Ltd., Ivan Danov (2006-2006) Intrinsyc Inc. Frank Becker (2002-2002) ISEE SL (2007-2012) Ivan Kokshaysky (2005-2005) Ivan Kokshaysky (2005-2005) Jan Weitzel Phytex Messtechnik GmbH (2009-2009) Jana Rapava (2011-2011) Jason Cooper (2011-2011) Jason Kridner (2010-2010) Jean Christophe PLAGNIOL VILLARD (2008-2009) Jens Scharsig (2009-2009) Jens Scharsig BuS Elektronik GmbH Co KG (2005-2012) Joakim Axelsson (2010-2010) Joe Hershberger National Instruments (2011-2012) Joern Engel Inspired Linus Torvalds John Clemens (2001-2001) John Otken (2005-2005) John Williams (2003-2003) Jonas Bonn (2010-2011) Jorgen Lundman (2012-2012) Josef Baumgartner (2003-2003) Josef Baumgartner Zachary P Landau (2003-2006) Josef Wagner MicroSys GmbH (2002-2003) Josh Huber (2001-2001) Josh Huber Mission Critical Linux Inc. (2001-2001) Julian R Seward (1996-2002) Julius Baxter (2011-2011)</p>
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				<p>Jun Gu Add support for Am29F016D and dynamic switch setting (2002-2002) Jun Gu Artesyn Technology Support for AMCC based (2002-2002) Juniper Networks Inc. (2007-2008) Kai Uwe Bloem (2003-2003) Keith Outwater (2001-2003) Keith Outwater (2002-2002) Kenati Technologies Inc. (2007-2007) Kenneth Albanowski (1998-1998) Kevin Morfitt Fearnside Systems Ltd (2009-2009) Keymile AG Gerlando Falauto (2012-2012) Kim B Heino (2008-2008) Klaus Heydeck Kieback Peter GmbH Co KG (2004-2004) Konrad Eisele (2003-2003) Konstantin Kozhevnikov Cogent Embedded (2012-2012) Kshitij (2003-2003) KwikByte (2006-2006) Kyle Harris (2001-2003) Kyle Harris Nexus Technologies Inc. (2001-2002) Lab X Technologies (2006-2006) Lab X Technologies (C) (2006-2006) Larry Doolittle (2000-2001) Larry Ewing (1996-1996) Larry Johnson (2007-2010) Lei Wen (2012-2012) Li Pro (2003-2003) Linaro Limited (2011-2011) Linaro Limited Aneesh V (2011-2011) Linaro Limited John Rigby (2010-2010) Linaro Limited Mathieu Poirier (2012-2012) Linaro Linus Walleij Common ARM Integrator configuration settings (2012-2012) Linaro Linus Walleij Register definitions for the External Bus Interface EBI found (2011-2011) Linaro Linus Walleij Register definitions for the System Controller SC and the similar CP Controller found (2011-2011) Linaro LTD (2010-2010) Linaro Matt Waddel (2010-2010) Lineo Inc. (2002-2002) Lineo Inc. D Jeff Dionne (2000-2001) Linus Torvalds (1992-1992) Linus Torvalds (1999-1999) Logic Product Development (2011-2011) Lucas Stach (2012-2012) Łukasz DaÅ,ek (2012-2012) Lyrtech</p>
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				<p>(2008-2008) Machine Vision Holdings Inc. (1999-1999) Magnus Damm (2008-2008) Magnus Damm kieraypc01.p.y.kie.era.ericsson.se (1999-1999) Magnus Lilja (2008-2008) Manuel Novoa III (2003-2003) Marc A Viredaz DEC Western Research Laboratory Palo Alto CA (1998-1998) Marc Kleine Budde (2009-2009) Marc Singer (2003-2003) Marco Stornelli (2009-2009) Marek Vasut (2009-2010) Marek Vasut (2011-2012) Marius Groeger Sysgo Real Time Solutions GmbH (2000-2000) Marius Groger (2001-2001) Mark Adler (1995-1998) Mark Jonas (2008-2008) Mark Jonas Freescale Semiconductor (2004-2009) Marko Mlinar (2001-2002) Markus F X J Oberhumer (1996-2005) Markus Hubig IMKO GmbH (2012-2012) Markus Kappeler (2007-2007) Markus Klotzbuecher (2006-2006) Markus Klotzbuecher DENX Software Engineering (2006-2006) Markus Klotzbuecher DENX Software Engineering (2007-2007) Martha J Marx Silicon Turnkey Express mpc512x I O pin pad initialization for the ADS5121 board (2008-2008) Martin Krause TQ Systems GmbH (2004-2006) Martin Mares (1997-1997) Martin Winistoerfer (2002-2003) Martin Winistoerfer (2003-2003) Martin Winistoerfer Atapted for PATI Denis Peter (2003-2003) Marvell Inc (2011-2011) Marvell International Ltd. and its affiliates Prafulla Wadaskar Marvell Semiconductor (2008-2011) Marvell Semiconductor eric miao (08-2007) Marvell Semiconductor Inc. Lei Wen (2011-2011) Marvell Technology Group Ltd. (2009-2009) Masami Komiya (2003-2005) Matjaz Breskvar (2003-2003) Matrix Vision GmbH (2004-2008) Matrix Vision GmbH Andre Schwarz (2011-2011) Matt Waddel</p>
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				<p>(2010-2010) Matthew Dharm (1999-2002) Matthias Fuchs (2009-2009) Matthias Fuchs esd GmbH (2006-2006) Matthias Fuchs esd GmbH (2007-2008) Matthias Fuchs esd GmbH Germany (2005-2008) Matthias Fuchs esd gmbh germany, (2005-2009) (2001-2001) Matthias Fuchs esd gmbh germany, Stefan Roeses esd gmbh germany, (2001-2004) Matthias Fuchs esd gmbh, (2007-2009) Matthias Kaehlcke (2009-2010) Matthias Weisser (2010-2011) Mentor Graphics Corporation (2005-2005) Mentor Graphics Corporation (2008-2008) Metrowerks (2003-2003) Metrowerks for Blackfin (2003-2003) Metrowerks Motorola (2003-2003) Michael Schwingen (2007-2007) Michael Schwingen (2009-2011) Michael Trimarchi (2008-2008) Michael Walle Michael Walle (2012-2012) Michael WeiÃŸ ifm ecomatic gmbh, (2009-2010) Michael Zucchi (1998-1998) Michal Simek (2007-2012) Michal Simek Clean driver and add xilinx constant from header file (2008-2011) Michal Simek Michal SIMEK (2007-2008) MicroSys GmbH (2006-2006) Mihai Georgian (2006-2006) MIPS Computer Systems Inc. (1985-1985) Miromico AG (2008-2008) Missing Link Electronics Joachim Foerster (2011-2011) Mistral Solutions Pvt Ltd (2011-2011) MontaVista Software Inc. (2000-2002) MontaVista Software Inc. (2009-2009) MontaVista Software Inc. Anton Vorontsov (2007-2007) MontaVista Software Inc. Dan Malek (2000-2000) MontaVista Software Inc. IP PNP Ethernet Address (10-2001) MontaVista Software Inc. Vitaly Bordug (2005-2005) MontaVista Software Incorporated (2000-2000) Motorola (1999-1999) MOTOROLA INC (1996-1996) Motorola Inc.</p>
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				<p>CPLD rev CPLD switches 0x1b (2003-2003) Motorola Inc. Xianghua Xiao (2002-2003) Motorola Inc., (1993-1994) Motorola Inc., (2000-2000) Motorola (1999-1999) MPC Data Limited (2003-2004) MuLogic B V (2003-2003) Murray Jensen (2000-2010) Murray Jensen CSIRO Manufacturing Science and Technology Preston Lab (2001-2001) Murray Jensen CSIRO MIT (2000-2001) Murray Jensen CSIRO MIT (2003-2003) mycable GmbH Carsten Schneider (2007-2007) Nalin Dahyabhai Navin Boppuri Prashant Patel (2001-2001) Neil Russell (1994-2000) Net Insight (2009-2009) Netstal Maschinen AG Bruno Hars Niklaus Giger (2005-2009) Network Appliance Inc. (2008-2008) Network Appliance Inc. Jason McMullan (2008-2008) Nick Thompson GE Fanuc Ltd (2009-2009) Nick Thompson GE Fanuc Ltd. (2009-2009) Nicolas Pitre (1999-2000) Niibe Yutaka But consider these trivial functions to be public domain (1999-1999) Niibe Yutaka from linux kernel code (1999-2000) Niibe Yutaka Kaz Kojima (1999-2000) Niklaus Giger (2008-2008) Nishanth Menon (2008-2008) Nobobuhiro Iwamatsu (2007-2008) Nobuhiro Iwamatsu (2007-2012) Nokia Corporation (2006-2008) Nokia Corporation Tony Lindgren (2004-2004) Nuovation System Designs LLC Grant Erickson (2008-2008) NVIDIA Corporation (2009-2012) NVIDIA Corporation With help from the mpc8xxx SPI driver With more help from omap3 spi SPI driver (2010-2012) OMICRON electronics GmbH (2011-2011) OpenMoko Inc. (2006-2007) OpenMoko Inc. Harald Welte (2007-2007) Orbacom Systems Inc. (2003-2003) Orex Computed Radiography (2010-2010) Pali RohÅr (2011-2012) Pantelis</p>
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				<p> Antoniou Intracom S A, (2004-2004) Pantelis Antoniou Intracom S A, Wolfgang Denk DENX Software Engineering (2000-2004) Paolo Scaffardi AIRVENT SAM s.p.a RIMINI ITALY, (2000-2001) Patrik Kluba University of Szeged Hungary (2004-2004) Paul Mackerras (1996-1996) Paul Reynolds (2004-2004) paulreynolds@lhsolutions.com (2004-2004) Pavel Bartusek Sysgo Real Time Solutions AG (2003-2003) Pavel Herrmann (2012-2012) Pavel Machek (2012-2012) Pegatron Corporation (2009-2009) Pengutronix Sascha Hauer (2007-2007) Peter Bergner (2001-2001) Peter Bergner IBM Corp (2001-2001) Petr Stetiar (2010-2010) Philippe Reynes (2012-2012) Picture Elements Inc. Stephen Williams (2003-2004) Picture Elements Inc. Stephen Williams XXXXXXXXXXXXXXXXXX (2004-2004) Pierre AUBERT Staubli Faverges (2004-2004) Pierre Aubert Staubli Faverges, (2004-2004) Pierre Aubert Staubli Faverges, p.aubert@staubli.com (2004-2004) Pieter Voorthuisen (2008-2008) Procsys Prodrive B V (2006-2006) Psyent Corporation (2003-2003) Psyent Corporation (2004-2005) Qi Hardware Xiangfu Liu (2011-2011) Qstreams Networks Inc. (2008-2008) Ralf Baechle (1994-2001) Ralf Baechle (2007-2007) Ralf Baechle (95-2003) Ralf Baechle (C) (03-2002) Raymond Lo Wolfgang Denk DENX Software Engineering (2001-2001) REA Elektronik GmbH (2005-2005) Red Hat Inc. (1998-2004) Red Hat Inc. io scheduler noop registered io scheduler anticipatory registered io scheduler deadline registered io scheduler cfq registered default ColdFire internal UART serial driver (2001-2006) Reinhard Arlt (2009-2009) Reinhard Meyer (2010-2010) Reinhard Meyer EMK </p>
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(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.

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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.

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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.

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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.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently

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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.

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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

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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.

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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.

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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.

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3.71 XZ Utils -5.0.7

Home Page: <http://tukaani.org/xz/>

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3.72 Zlib - 1.2.3

Home Page <http://www.zlib.net>

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3.73 Android - platform – dalvik - 2.1_r1

Home Page: <http://developer.android.com/index.html>

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3.74 Anti-Grain Geometry

Version Unspecified

<http://sourceforge.net/projects/vector-agg/>

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3.75 Android - platform - frameworks - base

Version android-7.0.0_r1

<https://android.googlesource.com/platform/frameworks/base>

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3.76 Android - platform - frameworks - base

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3.77 Boost C++ Libraries - boost

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3.78 gecko-dev

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3.80 Opus

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3.81 Speex

1.2beta2 dev

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3.82 wosh

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3.83 jsoncpp

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3.85 pugixml

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3.87 Sunrise/set calculator


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3.88 tiny-AES128-C

Version master-20141218

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<http://github.com/kokke/tiny-AES128-C/>

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3.89 PVRTC Library

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3.90 GSM 06.10 Lossy Speech Compression

Version Unspecified

<http://kbs.cs.tu-berlin.de/~jutta/toast.html>

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3.91 Curl and Libcurl

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3.92 aladdin-md5

Version Unspecified

<https://opensource.apple.com/source/cups/cups-30/cups/md5.h.auto.html>

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3.93 OpenGL-Examples

Version master-20141123

<http://github.com/progschj/OpenGL-Examples/>

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3.94 SDL

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3.95 SDL_gfx

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3.96 zlib

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3.97 pkgconf

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3.98 Code Project - C++ Memory Pool


Version 1.0

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3.101 GStreamer

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written by L. Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

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RealVNC has made the following modifications to OpenSSL 0.9.8zf:


- The hard coding of config options in opensslconf.h.
- The addition of compile-time
- To remove dependencies of the C stio library and on Win32 UI.
- The addition of compile-time checks to remove filename strings from release binaries.

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- On Windows, in libzip.h and zipint.h, no-op ZIP_EXTERN so that we build for linking statically.
- On Windows, in mkstemp.c, pid_t and S_ISDIR have been defined, and io.h and process.h included.

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3.2.14 keysymdef

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3.2.17 JThread

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3.2.18 portaudio

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3.2.19 libxml2

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3.2.19.2 hash.c

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3.2.19.3 list.c

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3.2.19.4 trio.c, trio.h

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3.2.19.5 RealVNC modifications to libxml2


This is libxml2-2.9. Some small changes have been made to allow it to build for QNX and Android.

3.2.20 miniupnpc

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3.2.20.1 Copyright notice

Project: miniupnp

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Project web page: <http://miniupnp.free.fre/> or <http://miniupnp.tuxfamily.org/>

Author: Thomas Bernard

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3.2.20.3 RealVNC modifications to

miniupnpc The following modifications

have been made:

- Requests have been cancelled.
- MirrorLink-specific functionality has been added.
- Functionality specific to building for different hardware architectures has been added.

3.2.21 LibTomCrypt

LibTomCrypt, modular cryptographic library -- Tom St Denis

LibTomCrypt is a library that provides various cryptographic algorithms in a highly modular and flexible manner.

The library is free for all purposes without any express guarantee it works.

Tom St Denis, tomstdenis@gmail.com, <http://libtomcrypt.com>

3.2.22 LibTomMath

LibTomMath, multiple-precision integer library -- Tom St Denis

LibTomMath is a library that provides multiple-precision integer arithmetic as well as number theoretic functionality.

The library was designed directly after the MPI library by Michael Fromberger but has been written from scratch with additional optimizations in place.


The library is free for all purposes without any express guarantee it works.

Tom St Denis, tomstdenis@gmail.com, <http://math.libtomcrypt.com>

3.2.23 Base64.java

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Please visit <http://iharder.net/base64> periodically to check for updates or to contribute improvements.

@author Robert Harder

@author rob@iharder.net

@version 2.3.5.2.

3.2.24 Internal Android OS APIs

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3.2.25 ExtractMpegFramesTest.java

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3.2.26 libupnp (pupnp)

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3.2.27 libudev

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3.2.28.1 RealVNC modifications to WPA Supplicant

RealVNC has applied the following patch:

<http://w1.fi/cgiit/hostap/patch/?id=f2b3acc9d5.2.b91fbaccfc9dd8d408>

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3.2.28.2 ath9k_faf1dc64_backport.patch

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3.2.28.3 python-psutil_2.3.bb

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3.2.30 VNC Wi-Fi Display i.MX6 sample decoder

The information in this section expands upon that summarized in section 6.2, *VNC Wi-Fi Display i.MX6 sample decoder*.


3.2.31 mxcfb.h

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3.2.32 axTLS

axTLS Embedded SSL

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3.2.32 RealVNC modifications to axTLS

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Some unwanted type and function definitions have been removed.

4.0 Node Modules Components


Name of OSS Component	Version of OSS Component	Name and Version of License	Home page
buffer-crc32	0.2.5	MIT	https://github.com/brianloveswords/buffer-crc32
dbus-native	0.2.0	MIT	https://github.com/sidorares/node-dbus
dbus-proxy	0.0.0-unreleasable	NA	NA
abstract-socket	1.0	MIT	https://github.com/saghul/node-abstractsocket
bindings	1.2.1	MIT	https://github.com/TooTallNate/node-bindings
nan	2.4.0	MIT	https://github.com/nodejs/nan#readme
1to2	1.0.0	MIT	NA
event-stream	3.3.4	MIT	http://github.com/dominictarr/event-stream
duplexer	0.1	MIT	https://github.com/Raynos/duplexer
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split	0.3.3	MIT	http://github.com/dominictarr/split
stream-combiner	0.0.4	MIT	https://github.com/dominictarr/stream-combiner
through	2.3.8	MIT	https://github.com/dominictarr/through
put	0.0.6	MIT/X11	https://github.com/substack/node-put

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xml2js	0.14	NA	https://github.com/Leonidas-from-XIV/node-xml2js
sax	1.2.1	ISC	https://github.com/isaacs/sax-js#readme
iconv-lite	0.4.15	MIT	https://github.com/ashtuchkin/iconv-lite
jbinary	2.2	MIT	https://github.com/jDataView/jBinary
es6-promise	2.0.1	MIT	NA
es6-promise	2.0.1	MIT	https://github.com/jakearchibald/ES6-Promises
jdataview	2.5.0	WTFPL	http://jDataView.github.io/
request	2.53.0	Apache-2.0	https://github.com/request/request
aws-sign2	0.5.0	NA	https://github.com/mikeal/aws-sign
bl	0.9.4	MIT	https://github.com/rvagg/bl
readable-stream	1.0.33	MIT	https://github.com/isaacs/readable-stream
core-util-is	1.0.1	MIT	https://github.com/isaacs/core-util-is
inherits	2.0.1	ISC	https://github.com/isaacs/inherits
isarray	0.0.1	MIT	https://github.com/juliangruber/isarray
string_decoder	0.10.31	MIT	https://github.com/rvagg/string_decoder
caseless	0.9.0	BSD	https://github.com/mikeal/caseless
combined-stream	0.0.7	NA	https://github.com/felixge/node-combined-stream
delayed-stream	0.0.5	NA	https://github.com/felixge/node-delayed-stream
forever-agent	0.5.2	NA	https://github.com/mikeal/forever-agent
form-data	0.2.0	MIT	https://github.com/felixge/node-form-data
async	0.9.0	MIT	https://github.com/caolan/async
hawk	NA	./LICENSE	NA
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cryptiles	2.0.4	BSD	https://github.com/hapijs/cryptiles
hoek	2.11.0	BSD	https://github.com/hapijs/hoek
sntp	1.0.9	BSD	https://github.com/hueniverse/sntp
http-signature	0.10.1	MIT	https://github.com/joyent/node-http-signature/
asn1	0.11	NA	NA
assert-plus	0.5	NA	https://github.com/mcavage/node-assert-plus

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ctype	0.5.3	NA	https://github.com/rmustacc/node-ctype
isstream	0.1	MIT	https://github.com/rvagg/isstream
json-stringify-safe	5.0.0	BSD	https://github.com/isaacs/json-stringify-safe
mime-types	2.0.9	MIT	https://github.com/jshttp/mime-types
mime-db	1.7.0	MIT	https://github.com/jshttp/mime-db
node-uuid	1.4.2	MIT	https://github.com/broofa/node-uuid
oauth-sign	0.6.0	NA	https://github.com/mikeal/oauth-sign
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punycode	1.3.2	MIT	https://mths.be/punycode
tunnel-agent	0.4.0	NA	https://github.com/mikeal/tunnel-agent
mkdirp	0.5.0	MIT	https://github.com/substack/node-mkdirp
minimist	0.0.8	MIT	https://github.com/substack/minimist
xml2js	0.4.5	MIT	https://github.com/Leonidas-from-XIV/node-xml2js
sax	0.6.1	BSD	https://github.com/isaacs/sax-js
xmlbuilder	2.5.1	MIT	http://github.com/oozcitak/xmlbuilder-js
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