



PSS u2 P0 F/S EIP2

This document is the original document.

All rights to this documentation are reserved by Pilz GmbH & Co. KG. Copies may be made for internal purposes. Suggestions and comments for improving this documentation will be gratefully received.

Pilz®, PIT®, PMI®, PNOZ®, Primo®, PSEN®, PSS®, PVIS®, SafetyBUS p®, SafetyEYE®, SafetyNET p®, the spirit of safety® are registered and protected trademarks of Pilz GmbH & Co. KG in some countries.



SD means Secure Digital

Licensing

This product includes Open Source software with various licenses.

lwIP 1.4.1

Copyrights

<arasmussen@consultant.datasys.swri.edu>

Copyright (c) 2001, 2002 Swedish Institute of Computer Science

Adam Dunkels <adam@sics.se>

Adam Dunkels at the Computer and Networks Architectures (CNA)

Adam Dunkels, Leon Woestenberg, Christiaan Simons

Christiaan Simons

Adam Dunkels

Copyright (c) 2001-2004 Swedish Institute of Computer Science

Simon Goldschmidt

Copyright (c) 2001-2004 Leon Woestenberg <leon.woestenberg@gmx.net>

Copyright (c) 2001-2004 Axon Digital Design B.V

Leon Woestenberg <leon.woestenberg@gmx.net>

Copyright (c) 2002-2003, Adam Dunkels

Adam Dunkels <adam@sics.se> Simon Goldschmidt

Copyright (c) 2007 Dominik Spies <kontakt@dspies.de>

Dominik Spies <kontakt@dspies.de>

Copyright (c) 2002 CITELE Technologies Ltd

Jani Monoses <jani@iv.ro> Simon Goldschmidt

Copyright (c) 2006 Axon Digital Design B.V

Christiaan Simons <christiaan.simons@axon.tv>

Jani Monoses <jani@iv.ro>

Jim Pettinato

Copyright (c) 2001, 2002 Leon Woestenberg <leon.woestenberg@axon.tv>

Copyright (c) 2001, 2002 Axon Digital Design B.V

Leon Woestenberg <leon.woestenberg@axon.tv>

Copyright (c) 2001-2003 Swedish Institute of Computer Science

Copyright (c) 2003-2004 Leon Woestenberg <leon.woestenberg@axon.tv>

Copyright (c) 2003-2004 Axon Digital Design B.V

Copyright (c) 2006 by Marc Boucher, Services Informatiques (MBSI) inc.

Copyright (c) 2002 The NetBSD Foundation, Inc.

Martin Husemann <martin@NetBSD.org>

the NetBSD Foundation, Inc. and its contributors
Copyright (c) 2001, Swedish Institute of Computer Science
Magnus Ivarsson
Copyright (c) 2003 by Marc Boucher, Services Informatiques (MBSI) inc.
Copyright (c) 1997 by Global Election Systems Inc.
Copyright (c) 1993 The Australian National University
Copyright (c) 1989 Carnegie Mellon University
the Australian National University
Carnegie Mellon University
portions Copyright (c) 1998 Global Election Systems Inc.
portions Copyright (c) 1997 by Global Election Systems Inc.
Copyright (c) 1991 Gregory M. Christy
Gregory M. Christy
Copyright (c) 1995 Eric Rosenquist, Strata Software Limited. <http://www.strataware.com>
Eric Rosenquist
Copyright (c) 1997 Global Election Systems Inc.
portions Copyright (c) 1997 Global Election Systems Inc.
Copyright (c) 1990, RSA Data Security, Inc.
Copyright (c) 1994 The Australian National University
portions Copyright (c) 2001 by Cognizant Pty Ltd
Copyright (c) 1998 by Global Election Systems Inc.
Copyright (c) 1998 Global Election Systems Inc.
Copyright (c) 1989 Regents of the University of California
the University of California, Berkeley
Paul Mackerras, paulus@cs.anu.edu.au
Guy Lancaster, glanca@gesn.com

License

lwIP is licenced under the BSD licence:
Copyright (c) 2001-2004 Swedish Institute of Computer Science.
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. 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.

Newlib 3.0.0

Copyrights

(c) Copyright 2001-2008 Analog Devices, Inc.

Copyright (c) 1996-2000, 2001 Free Software Foundation, Inc.

Copyright (c) 1981, 1993 The Regents of the University of California.

Thomas de Lellis <tdel@windriver.com>

Copyright (c) 2002 Red Hat, Inc

Copyright (c) 1999, 2000, 2001, 2002, 2003, 2004, 2005 Free Software Foundation, Inc.

Copyright (c) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.

(c) Copyright 2001,2006,2008 International Business Machines Corporation, Sony Computer Entertainment, Incorporated

Hans-Peter Nilsson (hp@bitrange.com)

Copyright (c) 1997, 1999 Free Software Foundation, Inc.

Copyright (c) 2001-2015 Free Software Foundation, Inc.

Copyright (c) 2000-2002 Free Software Foundation, Inc.

DJ Delorie <dj@redhat.com>

Edith Epstein <eepstein@sophia.cygnus.com>

Copyright (c) 2012, 2013 Red Hat, Inc.

John Gilmore.

Copyright 2005 Shaun Jackman

Copyright 2005, 2007, 2009 Free Software Foundation, Inc.

Copyright (c) 1993, 1995-2003, 2004 Free Software Foundation, Inc.

Copyright (c) 1996-2003 Free Software Foundation, Inc.

Copyright (c) 1997, 1999, 2000, 2001, 2004 Free Software Foundation, Inc.

Gary Funck (gary@intrepid.com)

Copyright (c) 2004, 2005 by Ralf Corsepius, Ulm/Germany.

Copyright (c) 1989, 1993, 1994 The Regents of the University of California.

Copyright 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2009, 2010 Free Software Foundation, Inc.

Copyright (c) 1991-2015 Free Software Foundation, Inc.

Copyright (c) 2008, Jeffrey Roberson <jeff@freebsd.org>

(c) Copyright 2002-2005 Analog Devices, Inc.

Copyright (c) 2014, Texas Instruments Incorporated

H.J. Lu <hjl@gnu.ai.mit.edu>

Copyright (c) 1986-1993 by Sun Microsystems, Inc.

Copyright 1998, 1999, 2000, 2002, 2003, 2010, 2013 Free Software Foundation, Inc.

Ulrich Drepper <drepper@cygnus.com> , 1995-2000. Bruno Haible
<haible@clisp.cons.org>

Copyright (c) 1999 Cygnus Solutions

(c) Copyright 2001,2006, International Business Machines Corporation, Sony Computer Entertainment, Incorporated

Copyright (c) 2002 by Red Hat, Incorporated.

Copyright (c) 2016, Synopsys, Inc.

Thomas Tanner <tanner@ffii.org>

(c) Copyright 2006-2009 Analog Devices, Inc.

Copyright (c) 1988, 1989, 1993, 1994 The Regents of the University of California.

Ted Unangst

Copyright (c) 1997, Joerg Wunsch.

Copyright (c) 2008 Analog Devices Inc.

Copyright (c) 1995 Cygnus

Copyright 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2008, 2009, 2010, 2013 Free Software Foundation, Inc.

Cygnus Support, 1994.

Copyright 2006, 2007, 2009, 2010 Free Software Foundation, Inc.

Coprocessor Active (SA)

Copyright (c) 1991, 1993 The Regents of the University of California.

Copyright (c) 1999 WIDE Project.

Copyright (c) 1995, 2001 Cygnus

Copyright 1988, 1989, 1990 AMD

Copyright (c) 2011 Edgar E. Iglesias

Copyright (c) 2005,2008 Red Hat Inc

J'orn Rennecke (joern.rennecke@superh.com)

the University of California, Berkeley.

Copyright (c) 2000-2005 Axis Communications.

COPYRIGHT (c) 1989-2010. On-Line Applications Research Corporation

Copyright (c) 1995, 1996 Cygnus

Copyright (c) 2003 Free Software Foundation, Inc.

Copyright (c) 1998, 2000 Cygnus

Copyright (c) 2012-2014 Peter Gavin <pgavin@gmail.com>

Copyright 1992, 1993, 1995, 1999, 2005, 2010 Free Software Foundation, Inc.

Copyright (c) 1996 Cygnus

Copyright (c) 2005,2011 Red Hat Incorporated.

Copyright (c) 1997,98,99,2000,2001 Free Software Foundation, Inc.

Richard Stallman

Roland Pesch

Copyright (c) 2001, 2009 Xilinx, Inc.

Copyright 2003-2013 Free Software Foundation, Inc.

Copyright (c) 1996,1997,1998,1999,2000,2002 Free Software Foundation, Inc.

Copyright 2002-2013 Free Software Foundation

Copyright (c) 2004-2009 Analog Devices Inc.

Copyright (c) 1985, 1993, 1994 The Regents of the University of California.

Copyright 1998, 1999, 2000, 2002, 2004, 2005, 2006, 2009, 2010 Free Software Founda-
tion, Inc.

Copyright 2000, 2002, 2010 Free Software Foundation, Inc.

Alexandre Oliva <oliva@dcc.unicamp.br>

Copyright (c) 1983, 1993 The Regents of the University of California.

Copyright (c) 2001, 2004, 2005, 2007, 2009, 2010 Free Software Foundation, Inc.

Rob Savoye

Copyright (c) 1994 The Australian National University.

Copyright (c) 2001, 2002, 2007 Hans-Peter Nilsson

Copyright 2001-2013 Free Software Foundation, Inc.

Craig Howland

Copyright (c) 1991-2003 Free Software Foundation, Inc.

Mitch Lichtenberg, Chris Demetriou

Copyright (c) 2007 Axis Communications.

Copyright (c) 1991, 1992, 1996, 1997, 2000 Free Software Foundation, Inc.

Copyright 2004, 2005, 2007, 2009, 2011 Free Software Foundation, Inc.

Copyright (c) 1997, 1998, 2000 Free Software Foundation, Inc.

Copyright (c) 2002 Tim J. Robbins.

Copyright (c) 2003 Red Hat, Inc.

Copyright (c) 1997-2015 Free Software Foundation, Inc.

Martin Jackson, Graham Haley and Steve Chamberlain of Tadpole Technology

Copyright (c) 1999-2002 Free Software Foundation, Inc.

(c) 1986 SMI

Copyright (c) 1999, 2001 Free Software Foundation, Inc.

Copyright 2000, 2001, 2004, 2010 Free Software Foundation, Inc.

Jason Eckhardt <jle@cygnus.com>

Copyright (c) 1996, 1997, 1998, 1999, 2000 Free Software Foundation, Inc.

Copyright (c) 2014 ARM Ltd

Copyright (c) 1995, 2002, 2009 Xilinx, Inc.

Richard Guenther <rguenther@suse.de>

Copyright (c) 2016 Phoenix Systems

Copyright 2005, 2010, 2011 Free Software Foundation, Inc.
Philip A. Nelson.
Copyright 1992-2016 Free Software Foundation, Inc.
Copyright (c) 1999, 2000 Konstantin Chuguev.
Copyright (c) 2001, 2002, 2003, 2004 Morpho Technologies, Inc.
Andreas Krebbel <Andreas.Krebbel@de.ibm.com>
Copyright (c) 2014-2015 Free Software Foundation, Inc.
(c) Copyright 2001-2003 Analog Devices, Inc.
Copyright (c) 2013 ARM Ltd
Copyright (c) 2007-2009 Analog Devices, Inc.
Paul Vixie, 1996.
Charles-Antoine Gauthier (charles.gauthier@iit.nrc.ca).
Copyright 2008, 2009, 2010 Free Software Foundation, Inc.
Copyright (c) 1988, 1989, 1993 The Regents of the University of California.
Joel Sherrill (joel@OARcorp.com)
Copyright (c) 1996,1997,1998,1999,2002,2004 Free Software Foundation, Inc.
Copyright (c) 1990-1999, 2000, 2001 Free Software Foundation, Inc.
Copyright (c) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003,
2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2014, 2015, 2016 Free Software
Foundation, Inc.
Copyright 1994, 1995, 1998, 1999, 2000, 2003, 2010 Free Software Foundation, Inc.
Copyright (c) 1991, 1996, 1997, 2000, 2001 Free Software Foundation, Inc.
Copyright (c) 2004, 2005, 2007, 2008 Free Software Foundation, Inc.
Copyright (c) 1998 Xavier Leroy (Xavier.Leroy@inria.fr)
Copyright (c) 2006 The NetBSD Foundation, Inc.
Copyright (c) 2010 David Xu <davidxu@freebsd.org>
Copyright (c) 1994, 2005, 2010 Free Software Foundation, Inc.
Copyright (c) 1999 by Internet Software Consortium.
Copyright (c) 1995, 1999 Cygnus
Copyright (c) 1990 Regents of the University of California.
Copyright (c) 2007 Analog Devices Inc.
Mark Slater <msalter@cygnus.com>
Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001,
2002, 2003, 2004 Free Software Foundation
Copyright (c) 2004, 2005 Free Software Foundation, Inc.
Copyright 1989, 1990, 1991, 2010 Free Software Foundation, Inc.
Copyright (c) 2003, 2004, 2005 Free Software Foundation, Inc.
Copyright (c) 1995, 1996, 1997, 2001 Cygnus

Copyright 1993, 1994, 1995, 1998, 1999, 2000, 2005, 2006, 2008, 2010 Free Software Foundation, Inc.

Copyright (c) 1992-2016 Free Software Foundation, Inc.

Copyright (c) 1981-2000 The Regents of the University of California.

Copyright (c) 1991, 95, 96, 97, 98, 99, 2000 Free Software Foundation, Inc.

Copyright (c) 2001, 2003, 2010 Free Software Foundation, Inc.

Copyright (c) 2015 FTDI

Copyright (c) 2013-2015 ARM Ltd

Copyright 2001, 2002, 2010 Free Software Foundation, Inc.

Copyright (c) 2015 Free Software Foundation, Inc.

Copyright 2007 International Business Machines Corporation

Copyright (c) 2007-2008 Analog Devices Inc.

Copyright 1996, 1997, 1998, 1999, 2003, 2010 Free Software Foundation, Inc.

David Chisnall

Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005 Free Software Foundation, Inc.

Copyright (c) 2007, Toshiba Corporation

Copyright (c) 1994-2009 Red Hat, Inc.

Copyright 1993-2013 Free Software Foundation, Inc.

Copyright (c) 1996,1999 by Internet Software Consortium.

Copyright (c) 1982, 1986, 1989, 1993 The Regents of the University of California.

Copyright (c) 1992, 1993 The Regents of the University of California.

Copyright (c) 1998, 2001 Free Software Foundation, Inc.

Copyright 1988, 1993, 1995, 2001, 2009, 2010 Free Software Foundation, Inc.

Copyright (c) 2014 Google Inc.

Copyright (c) 1995 Matt Thomas (thomas@lkg.dec.com)

Copyright 2009, 2010, 2011, 2012 Free Software Foundation, Inc.

(c) UNIX System Laboratories, Inc.

Copyright (c) 1980, 1983, 1988, 1993 The Regents of the University of California.

Copyright (c) 1992 Henry Spencer.

Hans-Peter Nilsson.

Copyright (c) 1993-2005, 2007, 2017 Axis Communications.

Copyright (c) 1998-2005 Axis Communications.

Copyright (c) 1998 Brian Somers <brian@Awfulhak.org>

Copyright 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2009, 2010 Free Software Foundation, Inc.

Martin Hunt (hunt@cygnus.com)

Copyright (c) 2009, 2011 Free Software Foundation, Inc.

Copyright (c) 2009 Anthony Green
Copyright 2002, 2010 Free Software Foundation, Inc.
Copyright (c) 1984,2000 S.L. Moshier
Copyright (c) 2013 On-Line Applications Research Corporation.
Scott James Remnant
Copyright (c) 2008, 2009, 2011, 2013 Red Hat, Inc.
Copyright 2001, 2002, 2003, 2010 Free Software Foundation, Inc.
copyright'. 2004-12-17 Jeff Johnston <jjohnstn@redhat.com>
rob@cygnus.com
Copyright (c) 1989, 1991, 1993, 1994 The Regents of the University of California.
Copyright (c) 1991, 1993, 1994 The Regents of the University of California.
Fred Fish Cygnus Support.
David Mosberger-Tang <davidm@hpl.hp.com>
Copyright 2000, 2001, 2004, 2006, 2008, 2010, 2012 Free Software Foundation, Inc.
Copyright 1996-2012 Free Software Foundation, Inc.
Copyright 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2009, 2010 Free Software Founda-
tion, Inc.
S. L. Moshier.
Copyright (c) 2000-2005, 2017 Axis Communications.
Ian Lance Taylor, Google.
Copyright (c) 2001, 2002 Red Hat, Inc.
Copyright (c) 2002, 2003 Free Software Foundation, Inc.
Copyright (c) 1982, 1986, 1993, 1995 The Regents of the University of California.
Copyright (c) 1998 Free Software Foundation, Inc.
Copyright (c) 2000-2013 Free Software Foundation, Inc.
Copyright 2012-2013 Free Software Foundation, Inc.
Copyright (c) 2002 Free Software Foundation, Inc.
eichin@cygnus.com
Copyright (c) 2010-2015 Free Software Foundation, Inc.
Copyright (c) 2002-2013 Free Software Foundation, Inc.
Copyright (c) 2013 Free Software Foundation, Inc.
Copyright (c) 2008, 2009, 2014 Anthony Green
Copyright 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2009, 2010 Free Software
Foundation, Inc.
Copyright (c) 1995, 2002 Red Hat Incorporated.
Copyright 1988, 1991, 2010 Free Software Foundation, Inc.
Copyright 1996, 1998, 2000, 2001, 2002, 2010 Free Software Foundation, Inc.
Copyright (c) 2000-2001 Red Hat, Inc.

J.T. Conklin, Cygnus

Jeff Johnston.

Copyright (c) 2004-2012 Free Software Foundation, Inc.

Copyright (c) 1996-2007 MIPS Technologies, Inc.

Copyright (c) 2008 ARM Ltd

Copyright (c) 2004 National Semiconductor Corporation

Copyright (c) 1998-2000 Free Software Foundation, Inc.

Portions Copyright (c) 1996-1999 by Internet Software Consortium.

Copyright (c) 2006, 2008 Free Software Foundation, Inc.

Copyright (c) 2001 Christopher G. Demetriou

Copyright (c) 1998, 1999, 2000 Red Hat, Inc.

Permaine Cheung <pcheung@cygnus.com>

Copyright (c) 2008, 2009 Xilinx, Inc.

Copyright (c) 2008, 2012 Anthony Green

Copyright (c) 2008, 2009, 2011 Red Hat Inc

Michael Meissner, Cygnus

Copyright (c) 1985, 1993 The Regents of the University of California.

Copyright 1991-2013 Free Software Foundation, Inc.

Copyright (c) 2013-2015 Red Hat, Inc.

Copyright (c) 2001, 2003, 2005 Free Software Foundation, Inc.

Copyright 2006, 2007, 2010 Free Software Foundation, Inc.

Copyright (c) 1995, 1996, 2000 Cygnus

Copyright 1997, 1998, 1999, 2000, 2001, 2003, 2010 Free Software Foundation, Inc.

Per Bothner

Copyright (c) 1997 Gregory Pietsch

(c) Copyright IBM Corp. 2006

Copyright (c) 1999,2000,2001 Jonathan Lemon <jlemon@FreeBSD.org>

Copyright (c) 2005-2013 ARM Ltd.

Copyright 2003 SuperH Ltd.

Copyright (c) 2002, 2003, 2005, 2006, 2007, 2008, 2011 Free Software Foundation, Inc.

Tont.Thompson@arm.com

Copyright (c) 2007-2009 Analog Devices Inc.

Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 Free Software Foundation, Inc.

Copyright 2002 SuperH Ltd.

Copyright (c) 2007 Steven G. Kargl

Copyright (c) 1991,92,93,1995-1999,2000,2001 Free Software Foundation, Inc.

Copyright (c) 1987, 2000 Regents of the University of California.

Copyright (c) 1998, 2002, 2008 by Red Hat Inc.
Copyright (c) 1996, 1999, 2002 Free Software Foundation, Inc.
Michael P. Hayes (m.hayes@elec.canterbury.ac.nz)
Copyright 1999, 2000, 2001, 2002, 2003, 2004. 2005, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.
(c) Copyright 2001-2009 Analog Devices, Inc.
Copyright (c) 2003-2004, Artem B. Bityuckiy, SoftMine Corporation.
Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.
Copyright (c) 1988 Regents of the University of California.
Copyright (c) 1989, 1991, 1993 The Regents of the University of California.
Copyright (c) 2002, 2003, 2004 Free Software Foundation, Inc.
Copyright (c) 2012 Analog Devices, Inc.
Copyright 1999, 2002, 2003, 2010 Free Software Foundation, Inc.
Copyright (c) 2009 Eric Blake
Copyright (c) 1991-1999, 2000 Free Software Foundation, Inc.
Kazunori Asayama <asayama@sm.sony.co.jp>
Greg McGary <greg@mcgary.org>
Copyright (c) 2012, 2013 ARM Ltd
Copyright 2011, 2012 Free Software Foundation, Inc.
Copyright (c) 1995, 2000, 2001 Cygnus
Denis Chertykov <denisc@overta.ru>
Copyright (c) 1991, 1998, 2001 The Regents of the University of California.
(c) Copyright 2006, 2007 International Business Machines Corporation, Sony Computer Entertainment, Incorporated
Copyright (c) 1984, 1988, 1993 The Regents of the University of California.
Copyright (c) 2015 by Red Hat, Incorporated.
Copyright 1991, 1992, 1993, 1994, 1995, 1997, 1998, 2000, 2001, 2002, 2003, 2006, 2007, 2008, 2010, 2011 Free Software Foundation, Inc.
Copyright (c) 1990-1992 Free Software Foundation, Inc.
Copyright (c) 1998, 1999 Cygnus
Copyright 2001, 2006, 2010 Free Software Foundation, Inc.
Copyright (c) 2002-2014 Free Software Foundation, Inc.
Copyright (c) 1986 by Sun Microsystems, Inc.
Copyright (c) 1998, 1999, 2000, 2001 Red Hat, Inc.
Copyright (c) 2003, 2004, 2005, 2006, 2011 Free Software Foundation, Inc.
Copyright (c) 1999-2014 Free Software Foundation, Inc.
Copyright (c) 1990, 1991, 1992, 1993, 1994 Free Software Foundation
Copyright (c) 1989, 1991 The Regents of the University of California.

Copyright (c) 1991,1995,1996,1997,1998,2000 Free Software Foundation, Inc.
COPYRIGHT COPYRIGHT 2005-2006 INNOVASIC SEMICONDUCTOR
(c) Copyright 2007 TOSHIBA CORPORATION
Hajimu UMEMOTO <ume@mahoroba.org>
Copyright (c) 2002 Mike Barcroft <mike@FreeBSD.org>
G. Haley
Copyright (c) 1980, 1986, 1989, 1993 The Regents of the University of California.
Copyright (c) 1987, Sun Microsystems, Inc.
Copyright (c) 1994, 2002 Red Hat Incorporated.
Copyright 1996 by Craig Metz
Corinna Vinschen <vinschen@redhat.com>
Copyright (c) 2012 by Peter Rosin.
Copyright (c) 2008, 2010 Anthony Green
Copyright (c) 2015 John Baldwin <jhb@FreeBSD.org>
Copyright (c) 2009 Analog Devices, Inc.
Copyright (c) 1996, 1997, 1998, 2000 Free Software Foundation, Inc.
Copyright (c) 1993 Intel Corporation
Copyright (c) 1989 Stephen Deering.
Copyright (c) 1995, 1996, 1997, 1998 Cygnus Solutions
(c) Copyright 2008 International Business Machines Corporation
Copyright 2002, 2003, 2010 Free Software Foundation, Inc.
Copyright (c) 1987 Regents of the University of California.
Copyright (c) 1991,95,96,98,99,2000,2001 Free Software Foundation, Inc.
Copyright (c) 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2008 Free Software Found-
ation, Inc.
Copyright (c) 1995,1996,1997,1998,2000,2001 Free Software Foundation, Inc.
Copyright (c) 2013 embedded brains GmbH.
Copyright (c) 2000 Brian Somers <brian@Awfulhak.org>
Rob Savoye. (rob@cygnus.com)
Ivan Guzvinec <ivang@opencores.org>
Copyright 2010, 2011, 2012 Free Software Foundation, Inc.
Copyright (c) 2000, 2001 Alexey Zelkin <phantom@FreeBSD.org>
Copyright (c) 2009 Red Hat Incorporated.
Copyright (c) 1996-1999 by Internet Software Consortium.
Copyright (c) 1996-2010 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 1996, 1997, 1998, 2000, 2001 Free Software Foundation, Inc.
Stephen L. Moshier <moshier@world.std.com>
Copyright (c) 1997, 1998, 1999, 2000, 2001 Free Software Foundation, Inc.

Copyright 2008, 2010 Free Software Foundation, Inc.
Copyright (c) 2001, 2002, 2003, 2005 Free Software Foundation, Inc.
Copyright (c) 2015-2016, ARM Limited
Copyright (c) 1996, 1997, 1998, 2001 Free Software Foundation, Inc.
Martin Hunt (hunt@cygnus.com), Cygnus Solutions
Mark Mitchell <mmitchell@usa.net>
Copyright (c) 1996 - 2002 FreeBSD Project
<tytso@mit.edu>
Copyright (c) 1995, 1996, 1997, 1998, 1999 Free Software Foundation, Inc.
Copyright 1998, 1999, 2000, 2001, 2002, 2003, 2008, 2009, 2010 Free Software Founda-
tion, Inc.
Copyright (c) 2001, 2003, 2005, 2008 Free Software Foundation, Inc.
Copyright (c) 2011-2012 Analog Devices, Inc.
Bob Wilson (bwilson@tensilica.com)
Copyright (c) 2007 Free Software Foundation, Inc.
Copyright (c) 1998, 1999, 2000, 2003, 2004 Free Software Foundation, Inc.
Copyright (c) 2014 Anthony Green
Copyright (c) 2002, 2003, 2010 Free Software Foundation, Inc.
Copyright 2001, 2005, 2010 Free Software Foundation, Inc.
Copyright (c) 2011, 2012 ARM Ltd
Copyright (c) 1998, 2000, 2001 Free Software Foundation, Inc.
(c) Copyright 2001-2006 Analog Devices, Inc.
(c) Copyright IBM Corp. 2007, 2008
Copyright (c) 1992, 93, 95, 96, 97, 98, 99, 00 Free Software Foundation, Inc.
Copyright (c) 2006, 2011 The NetBSD Foundation, Inc.
Copyright (c) 1986 - 1991, 1994, 1996, 1997 by Sun Microsystems, Inc.
Copyright (c) 2003, 2006, 2007, 2009 Free Software Foundation, Inc.
Copyright (c) 1992 Free Software Foundation, Inc.
Copyright (c) 1996, 1997, 2000, 2001, 2003, 2005 Free Software Foundation, Inc.
Copyright (c) 1997, 2000, 2001, 2003, 2004, 2005, 2006, 2008 Free Software Foundation,
Inc.
Portions Copyright (c) 1993 by Digital Equipment Corporation.
(c) 2014 FTDI (support@ftdichip.com)
Copyright (c) 2008-2015 ARM Ltd
Copyright (c) 1991, 92, 93, 95, 96, 97, 98, 2000 Free Software Foundation, Inc.
Copyright (c) 1996, 1998 Cygnus Support. 2012 Andes Porting.
Copyright (c) 2008 Red Hat Incorporated.
Copyright (c) 1999,2000, Konstantin Chuguev.

Copyright (c) 1996, 1997, 2001 Free Software Foundation, Inc.
Ulrich Drepper <drepper@gnu.ai.mit.edu>
Copyright 2000, 2001, 2002 Broadcom Corporation.
Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995 Free Software Foundation
Copyright (c) 1997, 1998 Free Software Foundation, Inc.
Copyright (c) 2006 Free Software Foundation, Inc.
Copyright (c) 1996, 1997 Free Software Foundation, Inc.
Copyright (c) 1999, 2000, 2001, 2002 Stephane Carrez (stcarrez@nerim.fr)
Copyright (c) 1999, 2001, 2002 Free Software Foundation, Inc.
Copyright (c) 1987,88,89,90,91,92,93,94,95,96,98,99,2000,2001 Free Software Founda-
tion, Inc.
Copyright 2007, 2010 Free Software Foundation, Inc.
Copyright (c) 2002,2007 by Red Hat, Incorporated.
Tom Tromeey <tromeey@cygnus.com>
Copyright 1993, 2001, 2005, 2010 Free Software Foundation, Inc.
Copyright (c) 1983, 1992, 1993 The Regents of the University of California.
Copyright (c) 1985, 1989, 1993 The Regents of the University of California.
Copyright (c) 2006, 2008, 2009, 2011, 2012 Analog Devices, Inc.
Gibbons and Associates, Inc.
Copyright (c) 2000, 2001, 2004, 2005 Axis Communications.
Copyright (c) 1990, 1993 The Regents of the University of California.
Copyright 1998 Massachusetts Institute of Technology
Philip Blundell <pjb27@cam.ac.uk>
Copyright (c) 1995, 1996, 1997, 1998, 1999, 2000, 2002 Cygnus
copyright by the Free Software Foundation, Inc.
Michael Hayes <m.hayes@elec.canterbury.ac.nz>
Copyright (c) 1991 by AT&T.
Copyright (c) 2000, 2005, 2010 Free Software Foundation, Inc.
Copyright (c) 1985-2015 Free Software Foundation, Inc.
Ian Lance Taylor, Cygnus Support, ian@cygnus.com.
Copyright 1993, 2005, 2010 Free Software Foundation, Inc.
Copyright (c) 1999-2000 by Maksim Yevmenkin <m_evmenkin@yahoo.com>
Copyright (c) 1998,2002 by Red Hat Inc.
Copyright (c) 1991, 92, 93, 95, 96, 98 Free Software Foundation, Inc.
Copyright (c) 2001, 2008 Hans-Peter Nilsson
Coprocesor ID. Not
Copyright (c) 2008, 2009, 2011 Red Hat Incorporated.
Copyright 2010, 2011 Free Software Foundation, Inc.

Copyright (c) 2001-2013
Copyright (c) 1989, 1991 Free Software Foundation, Inc.
Portions Copyright (c) 1995 by International Business Machines, Inc.
Copyright 2002 SuperH, Inc.
Copyright 1996, 1997, 2003, 2010 Free Software Foundation, Inc.
(c) Copyright 2002-2006 Analog Devices, Inc.
Copyright (c) 2011, 2012, 2014
Copyright (c) 1996-2001, 2002 Free Software Foundation, Inc.
Copyright (c) 1992-2015 Free Software Foundation, Inc.
Copyright 2000, 2010 Free Software Foundation, Inc.
Copyright (c) 1984, 1989, 1990 Free Software Foundation, Inc.
Copyright (c) 1997, 1998, 2002 Free Software Foundation, Inc.
Copyright (c) 1987,88,89,90,91,92,93,94,96,97,98 Free Software Foundation, Inc.
Copyright (c) 2005,2008 Red Hat Incorporated.
Copyright (c) 1988 The Regents of the University of California.
Arthur David Olson.
Copyright (c) 1996, 1997, 1999 Free Software Foundation, Inc.
Copyright 2006 Innovasic Semiconductor
Copyright 1999-2013 Free Software Foundation, Inc.
Copyright 1993, 1994, 2005, 2010 Free Software Foundation, Inc.
Copyright (c) 2014 by ARM Ltd.
Copyright (c) 2001, 2002 Hans-Peter Nilsson
Steve Chamberlain and Ian Lance Taylor, Cygnus Support.
Copyright (c) 1991, 1999 Free Software Foundation, Inc.
Copyright (c) 1999 Citrus Project
Copyright (c) 1988, 1993 The Regents of the University of California.
Copyright 1999, 2000, 2002, 2003, 2010, 2012 Free Software Foundation, Inc.
Copyright 2007 Sony Corp.
Copyright (c) 2001 Alexey Zelkin <phantom@FreeBSD.org>
Copyright (c) 1996,97,98,99,2000,2002,2004 Free Software Foundation, Inc.
Copyright (c) 1992, 1991, 1990 MIPS Computer Systems, Inc. MIPS Computer Systems, Inc.
Copyright (c) 2007 Eric Blake
Copyright (c) 2005, 2006, 2009, 2010 Free Software Foundation, Inc.
Copyright (c) 1996, 1998 Cygnus
Copyright (c) 1986, 1993 The Regents of the University of California.
Zack Weinberg <zack@rabi.columbia.edu>
Copyright (c) 1995, 1997, 2000 Free Software Foundation, Inc.

Doug Lea

Copyright (c) 1999, 2000, 2001 Free Software Foundation, Inc.

Copyright (c) 2000, 2002, 2004 Free Software Foundation, Inc.

Copyright 1989, 1990, 1991, 1993, 2001, 2002, 2010 Free Software Foundation, Inc.

Copyright (c) 2012-2013 Red Hat Incorporated.

Copyright (c) 2012-2015 Free Software Foundation, Inc.

Copyright (c) 1993-2005 Axis Communications.

Copyright (c) 1998, M. Warner Losh <imp@freebsd.org>

Copyright 1989, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1999, 2001, 2003, 2004, 2006, 2010 Free Software Foundation, Inc.

Copyright (c) 1996, 1998, 2000 Free Software Foundation, Inc.

Copyright (c) 1994 X Consortium

Copyright (c) 2009-2013 Free Software Foundation, Inc.

Copyright (c) 2008, 2009 Red Hat Incorporated.

Copyright 1989, 1993, 2002, 2010 Free Software Foundation, Inc.

Copyright (c) 2013 Red Hat, Inc.

Copyright 1986, 1987, 1989, 1991, 2010 Free Software Foundation, Inc.

Copyright (c) 2009 Free Software Foundation, Inc.

Copyright (c) 1983, 1990, 1993 The Regents of the University of California.

Copyright (c) 1995, 1996, 1997, 1998 Free Software Foundation, Inc.

Copyright (c) 2000 Free Software Foundation, Inc.

Copyright (c) 2011 Analog Devices, Inc.

Copyright 2001, 2002, 2003, 2004, 2005, 2010 Free Software Foundation, Inc.

Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 Free Software Foundation

Copyright (c) 2011 Red Hat Incorporated.

Copyright (c) 1996, 1998 Cygnus Support.

Copyright (c) 2001, 2002, 2003, 2005, 2009 Free Software Foundation, Inc.

Copyright (c) 1995-1996 Jean-loup Gailly.

Jakub Jelinek <jakub@redhat.com>

Steve Chamberlain of Transmeta (sac@pobox.com).

Copyright (c) 2007 Sony Computer Entertainment Inc.

Copyright (c) 2013-2014 Andes Technology Corporation.

Copyright 1996, 1997, 1998, 1999, 2000, 2003, 2004, 2008, 2010 Free Software Foundation, Inc.

Copyright (c) 2010, 2011, 2015 Free Software Foundation, Inc.

Copyright (c) 2000-2007 Red Hat, Inc.

Copyright (c) 2001 Carnegie Mellon University.

Roy Carlson

Copyright (c) 1996 Free Software Foundation, Inc.

Copyright (c) 2003, Artem B. Bityuckiy, SoftMine Corporation.

Copyright (c) 2004, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.

Copyright (c) 2008 Otto Moerbeek <otto@drijf.net>

Copyright (c) 2014

Copyright 1993, 1994, 1995 Cygnus

Copyright (c) 1998, 1999, 2000, 2001 Free Software Foundation, Inc.

Copyright (c) 2015, 2017 embedded brains GmbH.

Copyright (c) 2006-2007 Analog Devices Inc.

the Computer Systems Laboratory at the University of Utah.

Paul Vixie, Copied from Linux

Copyright (c) 1995,96,97,98,99,2000,2001 Free Software Foundation, Inc.

Copyright (c) 2012-2013, Linaro Limited

Copyright (c) 2001, MagniComp

Copyright (c) 1991, 92, 93, 94, 95, 96, 97, 2000 Free Software Foundation, Inc.

Copyright (c) 2010 CodeSourcery, Inc.

Copyright (c) 1997, 1998, 1999, 2000 Free Software Foundation, Inc.

Copyright (c) 1984, Sun Microsystems, Inc.

Copyright (c) 2008-2014 Red Hat, Inc.

Copyright 1999, 2000, 2010 Free Software Foundation, Inc.

Copyright 1999, 2000, 2001, 2002, 2010, 2012 Free Software Foundation, Inc.

Robert Quist

Copyright (c) 2009-2012 Free Software Foundation, Inc.

Copyright (c) 1996, 1997, 2002 Cygnus

Copyright (c) 1989-2015 Free Software Foundation, Inc.

Hans-Peter Nilsson <hp@bitrange.com>

Copyright (c) 2001, 2007 Hans-Peter Nilsson

Copyright (c) 2013-2015, Linaro Limited

Nigel Gray (ngray@altera.com).

Copyright (c) 1995,1996 Cygnus

Copyright (c) 1991, 2000 The Regents of the University of California.

Copyright 1998, 1999, 2000, 2001, 2005, 2009 Red Hat, Inc.

Copyright (c) 1995, 2000, 2003 Free Software Foundation, Inc.

Copyright (c) 2013 ARM Ltd.

Copyright (c) 1990 The Regents of the University of California.

Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2008, 2010, 2011 Free Software Foundation, Inc.

Copyright (c) 2008 Anthony Green
Michael Meissner, Cygnus Support, <meissner@cygnus.com>
Copyright (c) 2006 Analog Devices, Inc.
Copyright (c) 2008, 2010 Eric Blake
Copyright (c) 2009-2016 Free Software Foundation, Inc.
Copyright 2006, 2010 Free Software Foundation, Inc.
Copyright (c) 1996,1997,1998,1999,2000,2001 Free Software Foundation, Inc.
Copyright 1995, 1999, 2000, 2010 Free Software Foundation, Inc.
Copyright (c) 1987, 1993 The Regents of the University of California.
Egor Duda <deo@logos-m.ru>
Copyright (c) 1985 The Regents of the University of California.
Copyright (c) 2000 by Lucent Technologies
Copyright 1996-2013 Free Software Foundation, Inc.
Copyright (c) 2009 Edgar E. Iglesias.
Copyright (c) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004,
2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.
Copyright (c) 2000, 2002, 2010 Free Software Foundation, Inc.
Copyright (c) 1997, 2000 Cygnus
Copyright (c) 2000, 2001, 2002, 2004, 2005, 2006, 2008, 2009, 2010 Free Software Found-
ation, Inc.
Copyright (c) 2005-2013 Free Software Foundation, Inc.
Copyright (c) 2010-2011, Linaro Limited
Copyright (c) 1994, 1995-8, 1999 Free Software Foundation, Inc.
Copyright (c) 1998, 1999, 2000 Free Software Foundation, Inc.
Cygnus Support, 1993.
Dave Gilbert <david.gilbert@linaro.org>
Copyright (c) 2008, Damien Miller <djm@openbsd.org>
Copyright (c) 1996, 1997, 2000, 2001, 2003, 2005, 2008 Free Software Foundation, Inc.
Matt Thomas <matt@3am-software.com>
Copyright 2001, 2005, 2009, 2010 Free Software Foundation, Inc.
Copyright 2001 Free Software Foundation, Inc.
Jeff Johnston <jjohnstn@redhat.com>
Copyright 1989, 1990 AMD
Copyright (c) 2002 Hans-Peter Nilsson
Copyright (c) 2007-2010 Analog Devices, Inc.
Copyright (c) 1995-2013 Xilinx, Inc.
Copyright (c) 1998, 2002 by Red Hat Inc.
Copyright (c) 1999, 2000, 2001, 2002, 2003, 2004 Free Software Foundation, Inc.

Copyright (c) 1997, 1999, 2000, 2001, 2003, 2005 Free Software Foundation, Inc.
(c) Copyright 2006,2008, International Business Machines Corporation, Sony Computer Entertainment, Incorporated
Copyright (c) 2011 Ed Schouten <ed@FreeBSD.org>
Copyright 1989, 1991, 1992, 1995, 2010 Free Software Foundation, Inc.
Copyright (c) 1992, 1993, 1994 The Regents of the University of California.
Copyright (c) 2009 Xilinx, Inc.
Copyright 1997-2013 Free Software Foundation, Inc.
Ulrich Drepper <drepper@gnu.org>
Copyright (c) 2005, 2007 Shaun Jackman
Copyright (c) 2004, 2010 Free Software Foundation, Inc.
(c) Copyright 2005-2011 Analog Devices, Inc.
Copyright (c) 2002 Tim J. Robbins
Copyright 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2010 Free Software Foundation, Inc.
Copyright (c) 1995, 1996, 1997, 2000 Free Software Foundation, Inc.
Copyright (c) 2001, 2005 Red Hat, Inc.
Copyright (c) 2000-2015 Free Software Foundation, Inc.
Doug Evans, Cygnus Support, <dje@cygnus.com>
Gary V. Vaughan
Doug Evans, (dje@cygnus.com)
Copyright 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.
Anthony Green (green@moxielogic.com).
copyright by Novell.
Copyright (c) 1997-2002 Free Software Foundation, Inc.
Copyright 2003 Broadcom Corporation.
Copyright 2007, 2008, 2010, 2013 Free Software Foundation, Inc.
Copyright (c) 1996, 1997, 2002 Free Software Foundation, Inc.
Copyright (c) 1999 Free Software Foundation, Inc.
Ahmed Helmy, SGI
Copyright 2007 International Business Machines Corporation, Sony Computer Entertainment, Incorporated
Copyright (c) 2004 Analog Devices Inc.
Copyright (c) 2010 The NetBSD Foundation, Inc.
Copyright (c) 2008, 2009, 2010 Free Software Foundation, Inc.
Copyright (c) 1983, 1989 The Regents of the University of California.
DJ Delorie
Copyright 2000, 2001, 2002, 2003, 2005, 2008, 2009, 2010 Free Software Foundation, Inc.
Portions Copyright (c) 2000 Akamba Corp.

Copyright (c) 1996-2010,2014 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2011 The FreeBSD Foundation
Copyright (c) 1999, 2000, 2001, 2003 Free Software Foundation, Inc.
Copyright (c) 2004-2008 Analog Devices Inc.
Copyright 2003, 2004, 2005, 2008, 2010 Free Software Foundation, Inc.
Copyright 2002 Niels Provos <provos@citi.umich.edu>
Copyright (c) 1992, 1993, 1994 Henry Spencer.
David Mosberger (davidm@azstarnet.com).
Copyright (c) 1996, 1997, 1998 Free Software Foundation, Inc.
Copyright (c) 1993 Martin Birgmeier
Copyright 1988 Advanced Micro Devices, Inc.
Copyright (c) 2015 ARM Ltd.
Copyright 2009 Free Software Foundation, Inc.
Copyright (c) 2014 Mentor Graphics, Inc.
dje@cygnus.com
Copyright (c) 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007 Free Software Foundation, Inc.
Gordon Matzigkeit
Copyright (c) 1980, 1993 The Regents of the University of California.
(c) Copyright 2002-2007 Analog Devices, Inc.
Copyright 1996, 1997, 2010 Free Software Foundation, Inc.
Copyright 2000, 2001, 2003, 2010 Free Software Foundation, Inc.
Steven Haworth (steve@pm.cse.rmit.edu.au)
Copyright (c) 1997 FreeBSD Inc.
Copyright (c) 1988, 1993, 2006 The Regents of the University of California.
Copyright 1995, 1996, 1998, 2000, 2001, 2002, 2003, 2005, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.
Copyright (c) 2005 Red Hat Incorporated.
Copyright (c) 1991 DJ Delorie
Guido Draheim <guidod@gmx.de> , Paolo Bonzini <bonzini@gnu.org>
Copyright (c) 2015 Rolls-Royce Controls and Data Services Limited.
G. Haley Rewritten
Jeff Law, Cygnus
Copyright (c) 2001 Daniel Eischen <deischen@FreeBSD.org>
Copyright (c) 1986, Sun Microsystems, Inc.
Copyright (c) 1995, 1996, 1997 Cygnus
Copyright (c) 2017 embedded brains GmbH
Thorsten Kukuk <kukuk@suse.de>

Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.

Copyright (c) 1996,1997,1999,2001-2004,2007 Free Software Foundation, Inc.

Copyright (c) 1996-2000, 2001, 2002 Free Software Foundation, Inc.

Copyright (c) 1990,1994 The University of Utah and the Computer Systems Laboratory

Copyright (c) 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2009 Free Software Foundation, Inc.

Copyright (c) 1999, 2001, 2003 Red Hat Inc

Copyright (c) 1995, 1996, 1997, 1998, 1999, 2000 Cygnus
Ulrich Drepper <drepper@redhat.com>

Copyright (c) 1997, 1999, 2001 Free Software Foundation, Inc.

Copyright (c) 2005-2014 Rich Felker
Dan Kegel <dank@kegel.com>

Joel Schopp <jschopp@austin.ibm.com>

Copyright 1994, 1995, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2012 Free Software Foundation, Inc.

Noah Friedman <friedman@prep.ai.mit.edu>

Copyright 2004, 2010, 2012 Free Software Foundation, Inc.

Copyright (c) 2008, 2009 Red Hat Inc
Mark Mitchell (mark@markmitchell.com).

Copyright (c) 1995, 96, 97, 98, 99,2000,2001 Free Software Foundation, Inc.

Copyright (c) 1998 WIDE Project.

Portions Copyright (c) 1996 by Internet Software Consortium.

Copyright (c) 2004, 2005, 2012 Free Software Foundation, Inc.

Copyright (c) 1998-2002 Luigi Rizzo

Copyright (c) 2003, 2009 Free Software Foundation, Inc.

Copyright 1990 Sun Microsystems, Inc.

Copyright (c) 1982, 1985, 1986, 1988, 1993, 1994 The Regents of the University of California.

Copyright (c) 2010-2012 Free Software Foundation, Inc.

Copyright (c) 2008 Eric Blake

Copyright 1994, 1995, 1998, 1999, 2003 Free Software Foundation, Inc.
Tristan Gingold <gingold@adacore.com>

Copyright (c) 1995, 1996, 2001 Cygnus

Copyright (c) 1996 Xavier Leroy (Xavier.Leroy@inria.fr) and Pavel Krauz (krauz@fsid.cvut.cz).

Copyright (c) 1993 Daniel Boulet

Copyright (c) 2002, 2005 by Red Hat, Incorporated.

Copyright (c) 2005,2008,2009 Red Hat Incorporated.

dlindsay@cygnus.com

Stephen L. Moshier.

Copyright (c) 2011

Copyright (c) 2006, 2008, 2010 Free Software Foundation, Inc.

Copyright (c) 2009 Analog Devices Inc.

Copyright (c) 1999, 2002, 2003 Free Software Foundation, Inc.

Copyright (c) 1997, 1998, 1999, 2001 Free Software Foundation, Inc.

Copyright (c) 2007 The NetBSD Foundation, Inc.

Copyright (c) 2016 embedded brains GmbH

Copyright (c) 2012 ARM Ltd.

Copyright 1998, 1999, 2000, 2003, 2010, 2011 Free Software Foundation, Inc.

Mimi Phuong-Thao Vo

Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>

Copyright (c) 1990, 1991, 1993 The Regents of the University of California.

Copyright (c) 2002, 2010 Free Software Foundation, Inc.

Shaun Jackman <sjackman@gmail.com>

Copyright (c) 2011-2015 Free Software Foundation, Inc.

Copyright (c) 1996, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2008, 2011 Free Software Foundation, Inc.

Mitch Lichtenberg

Copyright (C.) 2004, Analog Devices Inc.

Zack Weinberg <zackw@stanford.edu>

Copyright (c) 1996, 1997, 1998, 1999 Free Software Foundation, Inc.

Copyright (c) 1995-1998, 2000, 2001 Free Software Foundation, Inc.

Copyright 2010 Free Software Foundation, Inc.

COPYRIGHT (c) 1989-2013, 2015. On-Line Applications Research Corporation

Copyright (c) 2001 Mike Barcroft <mike@FreeBSD.org>

Copyright (c) 1982, 1986, 1988, 1993 The Regents of the University of California.

Ian Lance Taylor, Cygnus

Copyright (c) 1995-2015 Free Software Foundation, Inc.

Copyright (c) 2015, Synopsys, Inc.

Serge Vakulenko, <vak@cronyx.ru>

Copyright (c) 1996 by Andrey A. Chernov, Moscow, Russia.

Copyright 2000, 2003, 2010 Free Software Foundation, Inc.

Copyright (c) 2000, 2001, 2004, 2005, 2007 Axis Communications.

Copyright 2002, Red Hat Inc.

Copyright (c) 1995, 1996, 1998 Cygnus

Copyright 1999, 2000, 2004, 2006, 2010, 2012 Free Software Foundation, Inc.

Copyright (c) 1995, 1997, 1998, 2000 Free Software Foundation, Inc.
Pace Willisson
Copyright (c) 1997, 1998, 2001 Free Software Foundation, Inc.
Johan Rydberg, <johan.rydberg@netinsight.se>
Copyright 2001, 2002, 2003, 2004 Morpho Technologies
Copyright (c) 1993-2012 Free Software Foundation, Inc.
Copyright 1988, Advanced Micro Devices
Copyright (c) 2001 Red Hat, Inc.
Wolfram Gloger <wmglo@dent.med.uni-muenchen.de>
Copyright (c) 2012-2015 Red Hat, Inc.
Toshiyasu Morita (tm@netcom.com)
Copyright (c) 1982, 1986, 1991, 1993, 1994 The Regents of the University of California.
(c) Copyright IBM Corp. 2009
Ulrich Drepper, <drepper@gnu.org>
Copyright (c) 1998 by Lucent Technologies
Copyright (c) 1995, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007,
2008, 2010, 2011, 2014 Free Software Foundation, Inc.
Copyright (c) 2010-2011,2013 Linaro Limited
Copyright (c) 1995, 1996, 2000 Free Software Foundation, Inc.
Copyright (c) 2005-2009 Analog Devices Inc.
Copyright 2005-2013 Free Software Foundation, Inc.
Steve Chamberlain <sac@cygnus.com>
Copyright (c) 2013 MIPS Technologies, Inc.
Copyright (c) 2004 CodeSourcery, LLC
Coprocessor Configuration Register
David Waitzman, BBN Labs
Ian Lance Taylor, Cygnus Support, <ian@cygnus.com>
Copyright (c) 2010 Analog Devices, Inc.
Jiro Takabatake <jiro@din.or.jp>
Copyright (c) 1999-2005 Axis Communications.
Copyright (c) 1987, 1991 Regents of the University of California.
(c) Copyright 2001,2008, International Business Machines Corporation, Sony Computer Entertainment, Incorporated
Copyright (c) 1998-2002 Luigi Rizzo, Universita di Pisa
Copyright (c) 1996, 1997, 2004 Free Software Foundation, Inc.
Copyright 1996 Massachusetts Institute of Technology
COPYRIGHT (c) 1989-2014.
Copyright (c) 2017 ARM Ltd.

Copyright (c) 1996 Xavier Leroy (Xavier.Leroy@inria.fr)
phil@wwu.edu
Matthias Drochner <drochner@NetBSD.org>
(c) Copyright 2006,2008, International Business Machines Corporation
Copyright (c) 1996, 1997, 2000, 2002 Free Software Foundation, Inc.
Copyright (c) 1996 Cygnus Support.
Copyright (c) 1991 DJ Delorie.
Copyright 1993, 1994, 2003, 2005, 2010 Free Software Foundation, Inc.
Copyright 1998, 2000, 2010 Free Software Foundation, Inc.
Copyright (c) 1991, 1995, 1996, 1997, 1998 Free Software Foundation, Inc.
Copyright (c) 2002, 2003, 2010 Free Software Foundation.
Copyright (c) 2015 embedded brains GmbH.
Steve Deering, Stanford
Copyright (c) 1995,96,97,98,2000,2001 Free Software Foundation, Inc.
Copyright (c) 1982, 1986, 1993 The Regents of the University of California.
Copyright (c) 1996-2014 Free Software Foundation, Inc.
Copyright (c) 1988 by Sun Microsystems, Inc.
(c) 2015 FTDI (support@ftdichip.com)
Copyright (c) 2001, 2002, 2003, 2005, 2008, 2010 Free Software Foundation, Inc.
Copyright (c) 1995-2003 Free Software Foundation, Inc.
Copyright (c) 2010 Damien Miller.
Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004 Free Software Found-
ation, Inc.
Copyright (c) 1996,97,2002 Free Software Foundation, Inc.
Copyright (c) 1985, 1986, 1993 The Regents of the University of California.
Copyright (c) 1999-2015 Free Software Foundation, Inc.
Copyright (c) 1996, David Mazieres <dm@uun.org>
Copyright (c) 1988-2015 Free Software Foundation, Inc.
Copyright 1994, 2010 Free Software Foundation, Inc.
Copyright 2001, 2003, 2010, 2011 Free Software Foundation, Inc.
Miles Bader <miles@gnu.ai.mit.edu>
Copyright (c) 2012 National Semiconductor Corporation
Copyright (c) 1993-2000, 2002, 2010 Free Software Foundation, Inc.
Copyright (c) 1990, 1991, 2001, 2010 Free Software Foundation, Inc.
Copyright (c) 1992, 1993, 1995, 1996-2014 Red Hat, Inc.
Copyright (c) 2009, Sun Microsystems, Inc.
Copyright (c) 2007 mocom software GmbH & Co
Copyright 2005, 2010 Free Software Foundation, Inc.

Copyright 1998, 1999, 2000, 2002, 2005, 2006, 2007, 2009, 2010 Free Software Foundation, Inc.

the University of California, Berkeley and its contributors.

Copyright (c) 1993, 94, 95, 96, 97, 98, 2000 Free Software Foundation, Inc.

Copyright (c) 2001 Christopher G. Demetriou.

Ian Lance Taylor <ian@cygnus.com> , Cygnus Support.

Copyright (c) 1997, 2000, 2001, 2003, 2004, 2005 Free Software Foundation, Inc.

Vladimir Makarov (vmakarov@cygnus.com).

Copyright (c) 1996, 1997, 2000 Free Software Foundation, Inc.

Copyright (c) 2013, Markus Friedl <markus@openbsd.org>

Copyright (c) 1982, 1986, 1993, 1994 The Regents of the University of California.

(c) copyright 1988,1992,1993 Intel Corp.

Copyright (c) 1982, 1986, 1990, 1993, 1994 The Regents of the University of California.

Ulrich Drepper <drepper@cygnus.com>

Copyright (c) 2002 Red Hat, Inc.

Copyright (c) 1994-2005 Axis Communications.

Copyright (c) 1989 The Regents of the University of California.

Copyright (c) 1993 The Regents of the University of California.

Copyright 1989, 1991, 2000, 2002, 2003, 2010 Free Software Foundation, Inc.

Ken Werner <ken.werner@de.ibm.com>

Copyright (c) 2000, 2004 Free Software Foundation, Inc.

Copyright (c) 2002, 2007 by Red Hat, Incorporated.

Copyright (c) 1999, 2000, 2001, 2002 Stephane Carrez

Copyright (c) 2014 Imagination Technologies Limited.

Copyright (c) 2002, 2010 by Red Hat, Incorporated.

Copyright (c) 2011-2012 Free Software Foundation, Inc.

Copyright 1992, 1993, 1994-2004 Red Hat Inc.

Copyright 2004, 2010, 2011 Free Software Foundation, Inc.

Sean Keys (skeys@ipdatasys.com)

Copyright (c) 1997, 1999, 2000, 2001, 2003, 2004, 2005, 2008 Free Software Foundation, Inc.

Copyright (c) 1995-2000, 2001 Free Software Foundation, Inc.

Stephane Carrez (stcarrez@nerim.fr)

Copyright (c) 1992, 1993, 1994-2014 Red Hat, Inc.

Copyright (c) 2011, 2012 Adapteva, Inc.

Copyright (c) 2006-2008 Analog Devices Inc.

Copyright (c) 2009 Charles S. Wilson

Copyright 1990, 1991, 2010 Free Software Foundation, Inc.

Copyright (c) 2011 Free Software Foundation, Inc.
Copyright (c) 2011, 2012 ARM Ltd.
Copyright (c) 1997 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright (c) 1995, 1997, 2000, 2001 Free Software Foundation, Inc.
Copyright 1999, 2000, 2001, 2003, 2009, 2010 Free Software Foundation, Inc.
Copyright (c) 1996, 1997, 1999, 2000, 2002 Free Software Foundation, Inc.
Copyright (c) 1983, 1989, 1993 The Regents of the University of California.
Copyright (c) 2001, 2003, 2005, 2011 Free Software Foundation, Inc.
Copyright (c) 2008 by CodeSourcery, Inc.
Copyright 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2009, 2010, 2011, 2012 Free Software Foundation, Inc.
Copyright (c) 2014 Free Software Foundation, Inc.
Copyright (c) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.
David Vinayak Henkel-Wallace
Copyright (c) 1999 Kungliga Tekniska Hogskolan (Royal Institute of Technology, Stockholm, Sweden).
Copyright (c) 2004, 2005, 2007, 2009 Free Software Foundation, Inc.
Copyright 1987, 1991, 1994, 2002, 2010 Free Software Foundation, Inc.
Copyright (c) 2003-2004, Artem B. Bitvuckiy
Copyright (c) 1995-1996 Jean-loup Gailly and Mark Adler
Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2010 Free Software Foundation, Inc.
Copyright (c) 2006-2009 Analog Devices Inc.
Copyright 2007, 2009 Xilinx, Inc.
Copyright (c) 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2009, 2010, 2011 Free Software Foundation, Inc.
Copyright (c) 1998, 1999, 2000 and 2001 WIDE Project.
Phil Cockcroft
Copyright (c) 1995, 96, 97, 98, 99, 2000 Free Software Foundation, Inc.
Copyright (c) 2013 The NetBSD Foundation, Inc.
Copyright (c) 1980, 1986, 1993 The Regents of the University of California.
Copyright (c) 1995,96,97,98,99,2000 Free Software Foundation, Inc.
Copyright (c) 1983, 1993, 1994 The Regents of the University of California.
Jan Hubicka <jh@suse.cz>
Copyright (c) 1986 - 1991 by Sun Microsystems, Inc.
Copyright (c) 1995-1999 by Internet Software Consortium.
Copyright (c) 2009-2015 Free Software Foundation, Inc.
Copyright (c) 1997-2003 Free Software Foundation, Inc.

Copyright (c) 2005, 2009 Red Hat Incorporated.
Copyright (c) 2006 CodeSourcery Inc
Copyright (c) 2014, Theo de Raadt <deraadt@openbsd.org>
Copyright (c) 1992, 1993, 1994, 1995, 1996, 1997 Free Software Foundation, Inc.
Copyright (c) 2014 Red Hat, Inc.
Dmitry Diky <diwil@mail.ru>
Copyright (c) 1996, 1997, 1998, 1999, 2001, 2002, 2003, 2004 Free Software Foundation, Inc.
Copyright (c) 1985, 1986, 1988, 1993, 1994 Free Software Foundation, Inc.
Copyright 2001, 2009, 2010 Free Software Foundation, Inc.
(c) Copyright 2007-2009 Analog Devices, Inc.
Copyright (c) 1995, 1996, 1997, 2000 Red Hat, Inc.
Copyright (c) 1999 Cygnus
Martin Schwidefsky (schwidefsky@de.ibm.com).
Geoffrey Noer <noer@cygnus.com>
Copyright (c) 1999, 2000, 2003, 2004, 2005 Axis Communications.
Damjan Lampret (lampret@opencores.org).
Copyright (c) 2001 WIDE Project.
Copyright (c) 1993, 1994, 1995 Cygnus
Copyright (c) 1998, 1999, 2000, 2002, 2004 Free Software Foundation, Inc.
Copyright (c) 2002-2004 Tim J. Robbins.
Copyright (c) 2009-2010 Analog Devices Inc.
Copyright 2009, 2010, 2011, 2012, 2013 Free Software Foundation, Inc.
(c) Copyright IBM Corp. 2005, 2006, 2007
(c) Copyright 2017 Michael R. Neilly
Copyright (c) 2002, 2003, 2004, 2005, 2010 Free Software Foundation, Inc.
J.T. Conklin <jtc@netbsd.org>
Copyright 2005, 2007 Shaun Jackman
Doug Evans (dje@cygnus.com).
Copyright 2003, 2004, 2005, 2006, 2008, 2010 Free Software Foundation, Inc.
Joel Sherrill <joel.sherrill@OARcorp.com>
Copyright (c) 1994 Cronyx Ltd.
Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003 Free Software Foundation, Inc.
Copyright (c) 1995, 1999 by Internet Software Consortium.
Copyright (c) 2009 Conny Marco Menebrocker
(c) Copyright 1984 by Third Eye Software, Inc.
Copyright (c) 1984, 1985, 1986, 1987, 1993 The Regents of the University of California.
G. Haley Additions

(c) Copyright 2002-2003 Analog Devices, Inc.
Copyright 2012 Free Software Foundation, Inc.
Copyright (c) 2008 Free Software Foundation, Inc.
Copyright (c) 2006 KPIT Cummins
Copyright 1995, 1997, 1998, 2000, 2001, 2010 Free Software Foundation, Inc.
Copyright (c) 1996-2001,2003, 2004 Free Software Foundation, Inc.
Copyright 2002, 2005, 2009 Free Software Foundation, Inc.
(c) Copyright 2003-2004 Analog Devices, Inc.
Copyright (c) 2006 CodeSourcery, Inc.
Aldy Hernandez.
Copyright (c) 2015 embedded brains GmbH
Copyright (c) 1996-2002, 2003, 2004 Free Software Foundation, Inc.
Copyright (c) 2005, 2007 Axis Communications.
Copyright 1992, 1993, 1994-2004 Red Hat, Inc.
Copyright (c) 2011 by ARM Ltd.
Copyright 2002, 2011 Red Hat Inc.
Copyright (c) 2001 Cygnus
Copyright 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005,
2006, 2007, 2008, 2009, 2010, 2011 Free Software Foundation, Inc.
Richard Henderson (rth@tamu.edu)
Copyright (c) 1998-2015 Free Software Foundation, Inc.
Copyright (c) 1998, Larry Lile
Jeff Johnston
Copyright (c) 2013 Andes Technology Corporation.
Copyright (c) 1997 Cygnus
Copyright (c) 1997, 1998, 2000, 2001 Free Software Foundation, Inc.
Copyright (c) 1992, 1995, 1996, 1997, 1999, 2000 Free Software Foundation, Inc.
Copyright (c) 2007 by Ellips BV.
Copyright (c) 1995 Alex Tatmanjants <alex@elvisti.kiev.ua> at Electronni Visti IA, Kiev,
Ukraine.
Copyright 2006, 2009, 2010 Free Software Foundation, Inc.
wilson@cygnus.com
Copyright (c) 1994 Ugen
Copyright (c) 2001, 2012 Hans-Peter Nilsson
Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007,
2008, 2009 Free Software Foundation, Inc.
Copyright (c) 1995,96,98,99,2000,2001 Free Software Foundation, Inc.
Copyright (c) 2017 SiFive Inc.

Copyright (c) 2015 ARM Ltd
Copyright (c) 1995-1999, 2000, 2001 Free Software Foundation, Inc.
Copyright (c) 2000 WIDE Project.
Copyright (c) 2005,2008,2009,2011 Red Hat Incorporated.
Copyright (c) 2014, ARM Limited
Copyright (c) 1996, 97, 98, 99, 2000, 2001 Free Software Foundation, Inc.
Copyright (c) 1995, 1996, 1997, 1998 and 1999 WIDE Project.
Rafael Espindola <espindola@google.com>
Ian Lance Taylor <ian@cygnus.com>
the Computer Systems Engineering group at Lawrence Berkeley Laboratory
Copyright (c) 2008 Analog Devices, Inc.
Copyright (c) 1983 Regents of the University of California.
Andreas Simbuerger <simbuerger@fim.uni-passau.de>
J'orn Rernnecke (joern.rennecke@superh.com)
Copyright (c) 1995, 1996, 1997, and 1998 WIDE Project.
Copyright (c) 2016 Joel Sherrill <joel@rtems.org>
Copyright (c) 2012-2015 MIPS Technologies, Inc.
Copyright 1989, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 2000, 2002, 2003, 2005, 2010,
2011 Free Software Foundation, Inc.
Copyright (c) 2001, 2002, 2003 Free Software Foundation, Inc.
Copyright (c) 2008 Nokia Corporation
Copyright (c) 1995, 1996, 1998, 2001 Cygnus
Copyright (c) 2004, 2009 Xilinx, Inc.
Copyright (c) 2002, 2003, 2005 Free Software Foundation, Inc.
Copyright (c) 1990, 1993, 1994 The Regents of the University of California.
Copyright (c) 1998 Cygnus
Copyright (c) 2012, 2013 Free Software Foundation, Inc.
Copyright (c) 1992-2001, 2002, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.
Copyright (c) 1997 by Andrey A. Chernov, Moscow, Russia.
Copyright (c) 1994 The Regents of the University of California.
Copyright (c) 1999, 2001, 2003, 2004 Stephane Carrez (stcarrez@nerim.fr)
Copyright (c) 2000 Red Hat, Inc.
Copyright (c) 2004-2005 Tim J. Robbins.
Copyright (c) 2004 Christian Groessler <chris@groessler.org>
Copyright 2004-2013 Free Software Foundation, Inc.
Copyright 2004, 2010 Free Software Foundation, Inc.
Copyright (c) 2013, Linaro Limited
Copyright (c) 2011 Aeroflex Gaisler

Copyright (c) 2000, 2001 Free Software Foundation, Inc.
Copyright (c) 1992, 1996, 1997 Free Software Foundation, Inc.
Mark Mitchell <mark@codesourcery.com>
Copyright (c) 2005 Axis Communications.
Paul Vixie
Jean-Francois Bignolles <bignolle@ecoledoc.ibp.fr>
Copyright 2001, 2008, 2010 Free Software Foundation, Inc.
Per Bothner.
Cary Coutant <ccoutant@google.com>
Copyright (c) 2011, 2014
Copyright 1988, 1991, 1992, 1993, 1994, 1996, 1998, 2004, 2010 Free Software Founda-
tion, Inc.
Copyright 1999, 2000, 2001, 2005, 2009, 2010 Free Software Foundation, Inc.
Copyright 2003, 2005, 2009, 2010, 2011 Free Software Foundation, Inc.
Copyright 2003, 2004, 2007, 2008, 2010 Free Software Foundation, Inc.
Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2008,
2009 Free Software Foundation, Inc.
Copyright (c) 1998, 1999 Free Software Foundation, Inc.
(c) Copyright 1986 HEWLETT-PACKARD COMPANY
Copyright (c) 1989, 1993 The Regents of the University of California.
Mark Kettenis <kettenis@phys.uva.nl>
Copyright 2006, 2007, 2008, 2009 Free Software Foundation, Inc.
Copyright (c) 1998, 1999, 2001 Free Software Foundation, Inc.
Copyright (c) 1995, 1996, 1997, 1998, 2000 Free Software Foundation, Inc.
Bob Wilson (bob.wilson@acm.org)
Copyright 2011-2013 Free Software Foundation, Inc.
Copyright (c) 1996, 2002 Free Software Foundation, Inc.
(c) copyright 1988,1993 Intel Corp.
Copyright (c) 2011, Adapteva, Inc.
Nathan Sidwell <nathan@codesourcery.com>
the University of California, Berkeley and its contributors
Copyright (c) 2015-2016, Synopsys, Inc.
Carl Greco, <cgreco@Creighton.Edu>
Copyright (c) 2008-2013 Free Software Foundation, Inc.
Copyright (c) 2010 Free Software Foundation, Inc.
Copyright (c) 1996, 2001, 2002 Cygnus
Copyright (c) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright (c) 2007-2008 David Schultz <das@FreeBSD.ORG>

Copyright 1988, 1989, 1990 Advanced Micro Devices, Inc.
Copyright 1986-2013 Free Software Foundation, Inc.
Jim Pick <jim@jimpick.com>
Copyright (c) 2003-2004, Artem B. Bityuckiy.
Copyright (c) 2012
Copyright (c) 2015, ARM Limited
Copyright (c) 2011 ARM Ltd
Copyright (c) 1996, 1998, 2000, 2001, 2002, 2003, 2004, 2005 Free Software Foundation, Inc.
Copyright (c) 2000, 2001, 2004, 2010 Free Software Foundation, Inc.
Copyright (c) 1982, 1986, 1990, 1993 The Regents of the University of California.
Arnold Metselaar <arnold_m@operamail.com>
Copyright (c) 2000, 2001, 2002 Free Software Foundation, Inc.
Copyright (c) 1997, 2000, 2001 Free Software Foundation, Inc.
Fred Fish Cygnus
HJ Lu
Copyright (c) 1998-2001 by Lucent Technologies
Eric Youngdale, <eric@aib.com>
Fred Fish (fnf@cygnus.com)
Copyright 1999, 2004, 2010 Free Software Foundation, Inc.
Doug Lea <dl@cs.oswego.edu>
Copyright 1998, 1999, 2000, 2010 Free Software Foundation, Inc.
Gordon Matzigkeit <gord@gnu.ai.mit.edu>
Copyright 2001, 2002, 2003, 2004 Free Software Foundation, Inc.
Copyright 2002-2013 Free Software Foundation, Inc.
Timothy Wall (twall@cygnus.com)
Copyright (c) 1989 Carnegie Mellon University.
Richard Henderson <rth@tamu.edu>
Copyright (c) 1996 Matthew R. Green
Copyright (c) 1995, 1999 Berkeley Software Design, Inc.
Copyright 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005, 2009, 2010 Free Software Foundation, Inc.
Copyright (c) 2005 Analog Devices Inc.
Copyright (c) 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2008 Free Software Foundation, Inc.
Kai Tietz, OneVision Software
Copyright 2001, 2002, 2003 Broadcom Corporation.
Ian Lance Taylor, Cygnus Solutions.

Copyright (c) 2008-2009 Analog Devices Inc.
Copyright (c) 1995-2002 Free Software Foundation, Inc.
Copyright (c) 2012 Free Software Foundation, Inc.
Copyright (c) 1997, 2001, 2002 Red Hat, Inc.
Kuang Hwa Lin, 2002.
Copyright 1989, 1991 Free Software Foundation, Inc.
copyrighted by the Free Software Foundation
Copyright (c) 1983, 1987, 1989, 1993 The Regents of the University of California.
Copyright (c) 2003, 2005 Free Software Foundation, Inc.
Copyright 1989, 1991, 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) 2007, 2008 Eric Blake
Copyright 1989, 1990 Advanced Micro Devices, Inc.
Copyright 1998, 1999, 2000, 2003, 2007 Free Software Foundation, Inc.
Copyright (c) 1998, 2010 Free Software Foundation, Inc.
Copyright 2009, 2010 Free Software Foundation, Inc.
Steve Chamberlain
Copyright (c) 2012 Adapteva, Inc.
Copyright (c) 1997-2002 FreeBSD Project.
Copyright 1991, 1992, 1993, 1995, 1997, 1998, 1999, 2001, 2003, 2005, 2008, 2010 Free
Software Foundation, Inc.
Copyright (c) 1995,1996,1998,1999,2000,2001 Free Software Foundation, Inc.
Copyright 2001, 2002, 2003, 2004 Morpho Technologies, Inc.
Copyright 1988, 1989, 1991, 2010 Free Software Foundation, Inc.
Copyright 1994, 1995, 1997, 2001, 2002, 2003, 2010 Free Software Foundation, Inc.
Copyright (c) 1988, Julian Onions <jpo@cs.nott.ac.uk> Nottingham University 1987.
Copyright (c) 2009-2015 ARM Ltd
(c) Copyright IBM Corp. 2005, 2006
Copyright 2015 Red Hat, Inc.
Copyright (c) 2009 ARM Ltd
Copyright 2001, 2010 Free Software Foundation, Inc.
(c) Copyright IBM Corp. 2008
Copyright (c) 2003 Altera Corporation
Copyright (c) 2001 Hans-Peter Nilsson
Copyright (c) 1995, 1996, 1997, 1998 Cygnus
Copyright 1996, 1999, 2001, 2003, 2010 Free Software Foundation, Inc.
Copyright (c) 1988 Stephen Deering.
Copyright (c) 1991, 92, 96, 97, 98, 99, 2000 Free Software Foundation, Inc.

Copyright 1992, 1993, 1994 Henry Spencer.
COPYRIGHT (c) 2010, 2017. On-Line Applications Research Corporation
Copyright (c) 1991-2012 Free Software Foundation, Inc.
Klaus K'ampf (kkaempf@rmi.de)
(c) Copyright 2007 International Business Machines Corporation, Sony Computer Entertainment, Incorporated
Copyright 2008-2013 Free Software Foundation, Inc.
Copyright (c) 1982, 1986, 1993, 1994, 1995 The Regents of the University of California.
Copyright (c) 2009, 2010, 2011, 2012 ARM Ltd.
Copyright (c) 2000, 2001, 2002, 2010 Free Software Foundation, Inc.
Nathanael Nerode.
Joel Sherrill <joel@OARcorp.com>
(c) Copyright 2007,2008, International Business Machines Corporation
Copyright (c) 2001-2003 Free Software Foundation, Inc.
Copyright (c) 2012 ARM Ltd
Scott James Remnant, 2004.
(c) Copyright IBM Corp. 2007
Copyright (c) 2001, 2002, 2003, 2004 Morpho Technologies
Red Hat
Copyright (c) 1995, 1996, 1997, 1998, and 1999 WIDE Project.
Ian Lance Taylor.
Copyright (c) 2010 Red Hat Incorporated.
Copyright (c) 2001, 2003, 2005, 2008, 2011 Free Software Foundation, Inc.
Copyright (c) 1991 Free Software Foundation, Inc.
Copyright (c) 2012-2014 ARM Ltd
Copyright (c) 1995, 1996, 2002 Red Hat Incorporated.
Copyright (c) 2001 by Red Hat, Incorporated.
Copyright (c) 1990, 2007 The Regents of the University of California.
Copyright (c) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc.
George Edmond Eddy
Copyright (c) 1998, 2000 by Lucent Technologies
Copyright (c) 2009 CodeSourcery, LLC.
Eric Anderson, 3jean@maas-neotek.arc.nasa.gov.
Copyright (c) 2001, 2002, 2010 Free Software Foundation, Inc.
Copyright (c) 2014 OpenRISC Project
Copyright (c) 1994-2012 Free Software Foundation, Inc.

Copyright 1985, 1986, 1988, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.

Copyright 2000, 2001, 2010 Free Software Foundation, Inc.

Copyright 2010-2013 Free Software Foundation, Inc.

Copyright (c) 1996, 1997, 1999, 2000 Free Software Foundation, Inc.

Copyright (c) 2000, Cygnus Solutions, A Red Hat Company

Copyright 1996-2003 Free Software Foundation, Inc.

Copyright (c) 2008 Ed Schouten <ed@FreeBSD.org>

Copyright 2004, 2008, 2010 Free Software Foundation, Inc.

Copyright (c) 1996,97,98,99,2002 Free Software Foundation, Inc.

Copyright 2001, 2003, 2010 Free Software Foundation, Inc.

Ken Arnold and published in UNIX Review, Vol.

Ulrich Drepper, <drepper@gnu.ai.mit.edu>

Ron Guilmette (rfg@netcom.com)

Copyright (c) 2013-2015 Free Software Foundation, Inc.

Copyright (c) 2014, Hesham ALMatary

Copyright (c) 1999, 2000 Free Software Foundation, Inc.

Copyright (c) 2002, 2003 Red Hat, Inc

Andreas Jaeger <aj@suse.de>

Copyright 1998, 2005, 2009, 2010 Free Software Foundation, Inc.

Copyright 2006 Pathway Connectivity

Copyright (c) 1995,1996,1999 Cygnus

Copyright (c) 1996-1999,2001,2002,2003,2004 Free Software Foundation, Inc.

Copyright (c) 1993 by Sun Microsystems, Inc.

Copyright (c) 1988-2006, Leif Ekblad

Copyright (c) 1998, 1999, 2000, 2002, 2005, 2006, 2010 Free Software Foundation, Inc.

Copyright (c) 1997, 2000, 2001, 2003, 2004 Free Software Foundation, Inc.

Copyright (c) 2004 Free Software Foundation, Inc.

Copyright (c) 2011 David Chisnall

Copyright (c) 1999, 2002, 2003, 2004 Free Software Foundation, Inc.

Copyright (c) 1993 DJ Delorie

Copyright (c) 2001, 2004, 2005 Axis Communications AB.

Copyright (c) 1995-1997, 2000, 2001 Free Software Foundation, Inc.

Copyright (c) 2013, 2014, 2015 ARM Ltd.

Daniel Berlin (dan@cgsoftware.com).

Copyright (c) 1991, 92, 93, 96, 98 Free Software Foundation, Inc.

Copyright (c) 1990-1997, 1999, 2000, 2001 Free Software Foundation, Inc.

Copyright (c) 1984 - 1991 by Sun Microsystems, Inc.
Copyright (c) 1993, 1995, 1996, 1997, 1998 Free Software Foundation, Inc.
(c) copyright 1989,1993 Intel Corp.
Copyright (c) 1997 Free Software Foundation, Inc.
Andreas Neukoetter (ti95neuk@de.ibm.com)
Copyright (c) 2002 Red Hat Incorporated.
Copyright (c) 2003, Artem B. Bityuckiy (dedekind@mail.ru).
Copyright (c) 1998, Cygnus Solutions.
Copyright (c) 1998, 2000 Free Software Foundation, Inc.
Copyright (c) 2001 Free Software Foundation, Inc.
Copyright (c) 2011 Ed Schouten <ed@FreeBSD.org> David Chisnall
<theraven@FreeBSD.org>
Copyright (c) 1982, 1986, 1989, 1991, 1993 The Regents of the University of California.
Copyright (c) 2004 Red Hat, Inc.
<Duncan_Stodart@insession.com>
Copyright (c) 2017 ARM Ltd
Copyright 2011 Free Software Foundation, Inc.
Jon Beniston <jon@beniston.com>
Matthias Drochner. Public
Copyright 1990 Advanced Micro Devices, Inc.
J.T. Conklin, <jtc@wimsey.com>
Copyright (c) 1996 by Internet Software Consortium.
copyright holders and contributors AS
Fred Fish Cygnus Support
Copyright (c) 2002, 2011 by Red Hat, Incorporated.
Copyright (c) 2004 Stefan Farfeleder.
Kaz Kylheku <kaz@ashi.footprints.net>
Copyright 2000 Free Software Foundation, Inc.
Copyright (c) 1996, 1997, 1999, 2001, 2002 Free Software Foundation, Inc.
Copyright (c) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005,
2006, 2007, 2008, 2009, 2010, 2011 Free Software Foundation, Inc.
Copyright (c) 1997, 1998, 1999 Free Software Foundation, Inc.
registry@sco.com.
Copyright (c) 1996, 1997, 1998, 2002 Free Software Foundation, Inc.

License

libm, libc, libnosys used (BSD-2-Clause, BSD-3-Clause)

The newlib subdirectory is a collection of software from several sources.

Each file may have its own copyright/license that is embedded in the source file. Unless otherwise noted in the body of the source file(s), the following copyright notices will apply to the contents of the newlib subdirectory:

(1) Red Hat Incorporated

Copyright (c) 1994-2009 Red Hat, Inc. All rights reserved.

This copyrighted material is made available to anyone wishing to use, modify, copy, or redistribute it subject to the terms and conditions of the BSD License. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY expressed or implied, including the implied warranties of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. A copy of this license is available at <http://www.opensource.org/licenses>. Any Red Hat trademarks that are incorporated in the source code or documentation are not subject to the BSD License and may only be used or replicated with the express permission of Red Hat, Inc.

(2) University of California, Berkeley

Copyright (c) 1981-2000 The Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * 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.
- * Neither the name of the University 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 OWNER 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.

(3) David M. Gay (AT&T 1991, Lucent 1998)

The author of this software is David M. Gay.

Copyright (c) 1991 by AT&T.

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR AT&T MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

The author of this software is David M. Gay.

Copyright (C) 1998-2001 by Lucent Technologies
All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that the copyright notice and this permission notice and warranty disclaimer appear in supporting documentation, and that the name of Lucent or any of its entities not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

LUCENT DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL LUCENT OR ANY OF ITS ENTITIES BE LIABLE FOR ANY SPECIAL, 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.

(4) Advanced Micro Devices

Copyright 1989, 1990 Advanced Micro Devices, Inc.

This software is the property of Advanced Micro Devices, Inc (AMD) which specifically grants the user the right to modify, use and distribute this software provided this notice is not removed or altered. All other rights are reserved by AMD.

AMD MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS SOFTWARE. IN NO EVENT SHALL AMD BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THE FURNISHING, PERFORMANCE, OR USE OF THIS SOFTWARE.

So that all may benefit from your experience, please report any problems or suggestions about this software to the 29K Technical Support Center at 800-29-29-AMD (800-292-9263) in the USA, or 0800-89-1131 in the UK, or 0031-11-1129 in Japan, toll free. The direct dial number is 512-462-4118.

Advanced Micro Devices, Inc.

29K Support Products

Mail Stop 573

5900 E. Ben White Blvd.

Austin, TX 78741

800-292-9263

(5)

(6)

(7) Sun Microsystems

Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.

Developed at SunPro, a Sun Microsystems, Inc. business.

Permission to use, copy, modify, and distribute this software is freely granted, provided that this notice is preserved.

(8) Hewlett Packard

(c) Copyright 1986 HEWLETT-PACKARD COMPANY

To anyone who acknowledges that this file is provided "AS IS" without any express or implied warranty:

permission to use, copy, modify, and distribute this file for any purpose is hereby granted without fee, provided that the above copyright notice and this notice appears in all copies, and that the name of Hewlett-Packard Company not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

Hewlett-Packard Company makes no representations about the suitability of this software for any purpose.

(9) Hans-Peter Nilsson

Copyright (C) 2001 Hans-Peter Nilsson

Permission to use, copy, modify, and distribute this software is freely granted, provided that the above copyright notice, this notice and the following disclaimer are preserved with no changes.

THIS SOFTWARE IS PROVIDED ``AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

(10) Stephane Carrez (m68hc11-elf/m68hc12-elf targets only)

Copyright (C) 1999, 2000, 2001, 2002 Stephane Carrez (stcarrez@nerim.fr)

The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses.

Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

(11) Christopher G. Demetriou

Copyright (c) 2001 Christopher G. Demetriou

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. 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.

(12) SuperH, Inc.

Copyright 2002 SuperH, Inc. All rights reserved

This software is the property of SuperH, Inc (SuperH) which specifically grants the user the right to modify, use and distribute this software provided this notice is not removed or altered. All other rights are reserved by SuperH.

SUPERH MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS SOFTWARE. IN NO EVENT SHALL SUPERH BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THE FURNISHING, PERFORMANCE, OR USE OF THIS SOFTWARE.

So that all may benefit from your experience, please report any problems or suggestions about this software to the SuperH Support Center via e-mail at softwaresupport@superh.com.

SuperH, Inc.
405 River Oaks Parkway
San Jose
CA 95134
USA

(13) Royal Institute of Technology

Copyright (c) 1999 Kungliga Tekniska Högskolan
(Royal Institute of Technology, Stockholm, Sweden).
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 KTH 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 KTH AND ITS 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 KTH 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.

(14) Alexey Zelkin

Copyright (c) 2000, 2001 Alexey Zelkin phantom@FreeBSD.org
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.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR 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 AUTHOR 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.

(15) Andrey A. Chernov

Copyright (C) 1997 by Andrey A. Chernov, Moscow, Russia.
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.

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 REGENTS 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.

(16) FreeBSD

Copyright (c) 1997-2002 FreeBSD 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.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR 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 AUTHOR 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.

(17) S. L. Moshier

Author: S. L. Moshier.

Copyright (c) 1984,2000 S.L. Moshier

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, THE AUTHOR MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

(18) Citrus Project

Copyright (c)1999 Citrus 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 condi-

tions 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 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 AUTHOR 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.

(19) Todd C. Miller

Copyright (c) 1998 Todd C. Miller Todd.Miller@courtesan.com

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. 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 ``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.

(20) DJ Delorie (i386 / arm)

Copyright (C) 1991 DJ Delorie

All rights reserved.

Redistribution, modification, and use in source and binary forms is permitted provided that the above copyright notice and following paragraph are duplicated in all such forms.

This file is distributed WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

(21) Free Software Foundation LGPL License (*-linux* targets only)

Copyright (C) 1990-1999, 2000, 2001 Free Software Foundation, Inc.

This file is part of the GNU C Library.

Contributed by Mark Kettenis <kettenis@phys.uva.nl>, 1997.

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

The GNU C Library 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 Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with the GNU C Library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

(22) Xavier Leroy LGPL License (if[3456]86-*-linux* targets only)

Copyright (C) 1996 Xavier Leroy (Xavier.Leroy@inria.fr)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Library 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 Library General Public License for more details.

(23) Intel (i960)

Copyright (c) 1993 Intel Corporation

Intel hereby grants you permission to copy, modify, and distribute this software and its documentation. Intel grants this permission provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation. In addition, Intel grants this permission provided that you prominently mark as "not part of the original" any modifications made to this software or documentation, and that the name of Intel Corporation not be used in advertising or publicity pertaining to distribution of the software or the documentation without specific, written prior permission.

Intel Corporation provides this AS IS, WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Intel makes no guarantee or representations regarding the use of, or the results of the use of, the software and documentation in terms of correctness, accuracy, reliability, currentness, or otherwise; and you rely on the software, documentation and results solely at your own risk.

IN NO EVENT SHALL INTEL BE LIABLE FOR ANY LOSS OF USE, LOSS OF BUSINESS, LOSS OF PROFITS, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND. IN NO EVENT SHALL INTEL'S TOTAL LIABILITY EXCEED THE SUM PAID TO INTEL FOR THE PRODUCT LICENSED HEREUNDER.

(24) Hewlett-Packard (hppa targets only)

(c) Copyright 1986 HEWLETT-PACKARD COMPANY

To anyone who acknowledges that this file is provided "AS IS" without any express or implied warranty:

permission to use, copy, modify, and distribute this file for any purpose is hereby granted without fee, provided that the above copyright notice and this notice appears in all copies, and that the name of Hewlett-Packard Company not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Hewlett-Packard Company makes no representations about the suitability of this software for any purpose.

(25) Henry Spencer (only *-linux targets)

Copyright 1992, 1993, 1994 Henry Spencer. All rights reserved.

This software is not subject to any license of the American Telephone and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on any computer system, and to alter it and redistribute it, subject to the following restrictions:

1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from flaws in it.
2. The origin of this software must not be misrepresented, either by explicit claim or by omission. Since few users ever read sources, credits must appear in the documentation.
3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software. Since few users ever read sources, credits must appear in the documentation.
4. This notice may not be removed or altered.

(26) Mike Barcroft

Copyright (c) 2001 Mike Barcroft mike@FreeBSD.org

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.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR 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 AUTHOR 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.

(27) Konstantin Chuguev (--enable-newlib-iconv)

Copyright (c) 1999, 2000

Konstantin Chuguev. 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.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR 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 AUTHOR 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.

iconv (Charset Conversion Library) v2.0

(28) Artem Bityuckiy (--enable-newlib-iconv)

Copyright (c) 2003, Artem B. Bityuckiy, SoftMine Corporation.

Rights transferred to Franklin Electronic Publishers.

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 AUTHOR 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 AUTHOR 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.

(29) IBM, Sony, Toshiba (only spu-* targets)

(C) Copyright 2001,2006,
International Business Machines Corporation,
Sony Computer Entertainment, Incorporated,
Toshiba Corporation,

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * 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.
- * Neither the names of the copyright holders nor the names of their 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 OWNER 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.

(30) - Alex Tatmanjants (targets using libc/posix)

Copyright (c) 1995 Alex Tatmanjants alex@elvisti.kiev.ua
at Electronni Visti IA, Kiev, Ukraine.
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.

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.

(31) - M. Warner Losh (targets using libc/posix)

Copyright (c) 1998, M. Warner Losh imp@freebsd.org
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.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR 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 AUTHOR 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.

(32) - Andrey A. Chernov (targets using libc/posix)

Copyright (C) 1996 by Andrey A. Chernov, Moscow, Russia.
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.

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 REGENTS 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.

(33) - Daniel Eischen (targets using libc/posix)

Copyright (c) 2001 Daniel Eischen <deischen@FreeBSD.org>.
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.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR 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 REGENTS 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.

(34) - Jon Beniston (only lm32-* targets)

Contributed by Jon Beniston <jon@beniston.com>

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 AUTHOR 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 AUTHOR 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.

(35) - ARM Ltd (arm and thumb variant targets only)

Copyright (c) 2009-2015 ARM Ltd
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 condi-

tions 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. The name of the company may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY ARM LTD "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 ARM LTD 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.

(36) - Xilinx, Inc. (microblaze-* and powerpc-* targets)

Copyright (c) 2004, 2009 Xilinx, Inc. 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 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 Xilinx 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 HOLDER 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.

(37) Texas Instruments Incorporated (tic6x-*, *-tirtos targets)

Copyright (c) 1996-2010,2014 Texas Instruments Incorporated

<http://www.ti.com/>

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

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.

Neither the name of Texas Instruments Incorporated 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 OWNER 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.

(38) National Semiconductor (cr16-* and crx-* targets)

Copyright (c) 2004 National Semiconductor Corporation

The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses.

Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

(39) - Adapteva, Inc. (epiphany-* targets)

Copyright (c) 2011, Adapteva, Inc.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* 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.

* Neither the name of Adapteva 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 LIM-

ITED 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.

(40) - Altera Corporation (nios2-* targets)

Copyright (c) 2003 Altera Corporation

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- o Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- o 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.
- o Neither the name of Altera Corporation 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 ALTERA CORPORATION, THE COPYRIGHT HOLDER, AND ITS 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.

(41) Ed Schouten - Free BSD

Copyright (c) 2008 Ed Schouten ed@FreeBSD.org

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.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR 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 AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCURE-

MENT 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.

(42) - Rolls-Royce Controls and Data Services Limited (visium-* targets)

Copyright (c) 2015 Rolls-Royce Controls and Data Services Limited.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* 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.

* Neither the name of Rolls-Royce Controls and Data Services Limited 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.

(43) - FTDI (ft32-* targets)

Copyright (C) 2014 FTDI (support@ftdichip.com)

The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses.

Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

(44) - Synopsys Inc (arc-* targets)

Copyright (c) 2015, Synopsys, Inc. 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 Synopsys, Inc., 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.

(45) Phoenix Systems - Phoenix-RTOS targets

Copyright (c) 2016 Phoenix Systems
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.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR 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 AUTHOR 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.

(46) embedded brains - RTEMS targets

Copyright (c) 2017 embedded brains GmbH
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.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR 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 AUTHOR 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.

(47) John Baldwin - RTEMS targets

Copyright (c) 2015 John Baldwin <jhb@FreeBSD.org>.

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 author 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 REGENTS 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 REGENTS 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.

(48) Jeffrey Roberson - RTEMS targets

Copyright (c) 2008, Jeffrey Roberson jeff@freebsd.org

All rights reserved.

Copyright (c) 2008 Nokia Corporation

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 unmodified, 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.

(49) - SiFive Inc. (riscv-* targets)

Copyright (c) 2017 SiFive Inc. All rights reserved.

This copyrighted material is made available to anyone wishing to use, modify, copy, or redistribute it subject to the terms and conditions of the FreeBSD License. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY expressed or implied, including the implied warranties of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. A copy of this license is available at <http://www.opensource.org/licenses>.

(50) Michael R. Neilly (riscv-* targets)

(c) Copyright 2017 Michael R. Neilly
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* 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.

* Neither the names of the copyright holders nor the names of their 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 OWNER 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.

PRU-ICSS-EthernetIP_Adapter 01.00.03.04

Copyrights

Copyright (c) 2016, Texas Instruments Incorporated
Copyright (c) 2015, Texas Instruments Incorporated
Copyright (c) 2015 2016 Texas Instruments Incorporated
Copyright (c) 2018, Texas Instruments Incorporated
Copyright (c) 2012 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2014 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2016 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2017, Texas Instruments Incorporated
Copyright (c) 2015 Texas Instruments Incorporated
Copyright (c) 2015 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2008 Texas Instruments and others
Copyright (c) 2017 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2017 Texas Instruments Incorporated
Copyright (c) 2014 Texas Instruments Incorporated
Copyright 2016, Texas Instruments Incorporated
Copyright (c) 2015 Texas Instruments Incorporated - <http://www.ti.com/> <http://www.ti.com>
Copyright (c) 2018 Texas Instruments Incorporated - <http://www.ti.com/> <http://www.ti.com>
Copyright (c) 2018 Texas Instruments Incorporated
Copyright (c) 1998-2012 Texas Instruments Incorporated
(c) Copyright 2012, Texas Instruments, Inc
Copyright (c) 2017 Texas Instruments Incorporated - <http://www.ti.com/> <http://www.ti.com>
Copyright (c) 2015 - 2016, Texas Instruments Incorporated
Copyright (c) 2016 Texas Instruments Incorporated
Copyright 2011 (c) Woodhead Software & Electronics, a Division of Molex
Copyright 2006 (c) Woodhead Software & Electronics
Copyright 2001-2006 (c) Woodhead Software & Electronics
Copyright 2008 (c) Woodhead Software & Electronics
Copyright 2007 (c) Woodhead Software & Electronics
Copyright 2004 (c) Woodhead Software & Electronics
Copyright 2006-2007 (c) Woodhead Software & Electronics
Copyright 2001-2008 (c) Woodhead Software & Electronics
Copyright 2004-2008 (c) Woodhead Software & Electronics
Copyright 2004-2006 (c) Woodhead Software & Electronics

Copyright (c) 2011-2012 George V. Neville-Neil, Steven Kreuzer, Martin Burnicki
Copyright (c) 2009-2010 George V. Neville-Neil, Steven Kreuzer, Martin Burnicki
Copyright (c) 2005-2008 Kendall Correll, Aidan Williams
Copyright (c) 2012-2015 Wojciech Owczarek
Copyright (c) 2015 Wojciech Owczarek
Copyright (c) 2014 Perseus Telecom
Copyright (c) 2013-2014 Harlan Stenn, George N. Neville-Neil, Wojciech Owczarek
Martin Burnicki, Alexandre van Kempen, Steven Kreuzer, George Neville-Neil
George Neville-Neil <gnn@neville-neil.com>
Copyright (c) 2014 Wojciech Owczarek, George V. Neville-Neil
Copyright (c) 2012-2013 George V. Neville-Neil, Wojciech Owczarek

License

ICSS firmware for EthernetIP adapter

All rights reserved not granted herein.

Limited License.

Texas Instruments Incorporated grants a world-wide, royalty-free, non-exclusive license under copyrights and patents it now or hereafter owns or controls to make, have made, use, import, offer to sell and sell ("Utilize") this software subject to the terms herein. With respect to the foregoing patent license, such license is granted solely to the extent that any such patent is necessary to Utilize the software alone. The patent license shall not apply to any combinations which include this software, other than combinations with devices manufactured by or for TI ('TI Devices'). No hardware patent is licensed hereunder.

Redistributions must preserve existing copyright notices and reproduce this license (including the above copyright notice and the disclaimer and (if applicable) source code license limitations below) in the documentation and/or other materials provided with the distribution.

Redistribution and use in binary form, without modification, are permitted provided that the following conditions are met:

* No reverse engineering, decompilation, or disassembly of this software is permitted with respect to any software provided in binary form.

* Any redistribution and use are licensed by TI for use only with TI Devices.

* Nothing shall obligate TI to provide you with source code for the software licensed and provided to you in object code.

If software source code is provided to you, modification and redistribution of the source code are permitted provided that the following conditions are met:

* Any redistribution and use of the source code, including any resulting derivative works, are licensed by TI for use only with TI Devices.

* Any redistribution and use of any object code compiled from the source code and any resulting derivative works, are licensed by TI for use only with TI Devices.

Neither the name of Texas Instruments Incorporated nor the names of its suppliers may be used to endorse or promote products derived from this software without specific prior written permission.

DISCLAIMER.

THIS SOFTWARE IS PROVIDED BY TI AND TI'S LICENSORS "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 TI AND TI'S LICENSORS 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.

Processor-SDK-RTOS-AM335X 06.03.00.106

Copyrights

Copyright (c) 2014-2017, Texas Instruments Incorporated

Copyright (c) 2012-2018, Texas Instruments Incorporated

Copyright (c) 2012, Texas Instruments Incorporated

Copyright (c) 1994-2009 Red Hat, Inc.

Copyright (c) 1981-2000 The Regents of the University of California

Copyright (c) 1991 by AT&T

Copyright (c) 1998-2001 by Lucent Technologies

Copyright 1989, 1990 Advanced Micro Devices, Inc.

Copyright (c) 1993 by Sun Microsystems, Inc.

(c) Copyright 1986 HEWLETT-PACKARD COMPANY To

Copyright (c) 2001 Hans-Peter Nilsson

Copyright (c) 1999, 2000, 2001, 2002 Stephane Carrez (stcarrez@nerim.fr) The authors

Copyright (c) 2001 Christopher G. Demetriou

Copyright 2002 SuperH, Inc.

Copyright (c) 1999 Kungliga Tekniska Hogskolan (Royal Institute of Technology, Stockholm, Sweden)

Copyright (c) 2000, 2001 Alexey Zelkin <phantom@FreeBSD.org

Copyright (c) 1997 by Andrey A. Chernov, Moscow, Russia

Copyright (c) 1997-2002 FreeBSD Project

Copyright (c) 1984,2000 S.L. Moshier

Copyright (c) 1999 Citrus Project

Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com

Copyright (c) 1991 DJ Delorie

Copyright (c) 1990-1999, 2000, 2001 Free Software Foundation, Inc.

Copyright (c) 1996 Xavier Leroy (Xavier.Leroy@inria.fr)

Copyright (c) 1993 Intel Corporation Intel

Copyright 1992, 1993, 1994 Henry Spencer

Copyright (c) 2001 Mike Barcroft <mike@FreeBSD.org

Copyright (c) 1999, 2000 Konstantin Chuguev

Copyright (c) 2003, Artem B. Bityuckiy, SoftMine Corporation

(c) Copyright 2001,2006, International Business Machines Corporation, Sony Computer Entertainment, Incorporated, Toshiba Corporation

Copyright (c) 1995 Alex Tatmanjants

Copyright (c) 1998, M. Warner Losh <imp@freebsd.org

Copyright (c) 1996 by Andrey A. Chernov, Moscow, Russia

Copyright (c) 2001 Daniel Eischen <deischen@FreeBSD.org
Copyright (c) 2009-2015 ARM Ltd
Copyright (c) 2004, 2009 Xilinx, Inc.
Copyright (c) 1996-2010,2014 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2004 National Semiconductor Corporation The authors
Copyright (c) 2011, Adapteva, Inc.
Copyright (c) 2003 Altera Corporation
Copyright (c) 2008 Ed Schouten <ted@FreeBSD.org
Copyright (c) 2015 Rolls-Royce Controls and Data Services Limited
(c) 2014 FTDI (support@ftdichip.com)
Copyright (c) 2015, Synopsys, Inc.
Copyright (c) 2016 Phoenix Systems
Copyright (c) 2017 embedded brains GmbH
Copyright (c) 2015 John Baldwin <jhb@FreeBSD.org
Copyright (c) 2008, Jeffrey Roberson <jeff@freebsd.org
Copyright (c) 2008 Nokia Corporation
Copyright (c) 2017 SiFive Inc.
(c) Copyright 2017 Michael R. Neilly
Hewlett-Packard Company
S. L. Moshier
Intel Corporation
(c) Copyright 1995-2019, Texas Instruments Incorporated
Copyright (c) 1996-2013 the UPX Team
Copyright (c) 2008 Texas Instruments and others
Copyright 2019 by Texas Instruments Incorporated
Copyright (c) 2012-2017 Texas Instruments and others
Copyright (c) 2008-2017 Texas Instruments and others
Copyright (c) 2014 Texas Instruments and others
Copyright (c) 2017, Texas Instruments Incorporated
Copyright (c) 2008-2016 Texas Instruments and others
Copyright (c) 2014 Texas Instruments
Copyright (c) 2016, Texas Instruments Incorporated
Copyright (c) 2017 Texas Instruments and others
Copyright (c) 2013 Texas Instruments and others
Copyright (c) 2013-2015 Texas Instruments and others
Copyright (c) 2013-2017 Texas Instruments and others
Copyright (c) 2013-2018, Texas Instruments Incorporated

Copyright (c) 2016-2019, Texas Instruments Incorporated
Copyright (c) 2016-2017, Texas Instruments Incorporated
Copyright (c) 2015-2019, Texas Instruments Incorporated
Copyright (c) 2013-2017 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2015-2017, Texas Instruments Incorporated
Copyright (c) 2015, Texas Instruments Incorporated
Copyright (c) 2014, Texas Instruments Incorporated
Copyright (c) 2013, Texas Instruments Incorporated
Copyright (c) 2015-2016, Texas Instruments Incorporated
Copyright (c) 2013-2019, Texas Instruments Incorporated
Copyright (c) 2015-2018, Texas Instruments Incorporated
Copyright (c) 2014-2016, Texas Instruments Incorporated
Copyright (c) 2014-2018, Texas Instruments Incorporated
Copyright (c) 2014-2015, Texas Instruments Incorporated
Copyright (c) 2018-2019, Texas Instruments Incorporated
Copyright (c) 2019, Texas Instruments Incorporated
Copyright (c) 2018, Texas Instruments Incorporated
Copyright (c) 2016-2018, Texas Instruments Incorporated
Copyright (c) 2012-2017, Texas Instruments Incorporated
Copyright (c) 2017-2018, Texas Instruments Incorporated
Copyright (c) 2017-2019, Texas Instruments Incorporated
Copyright (c) 2018-2019 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2019 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2012-2013, Texas Instruments Incorporated
Copyright (c) 2012-2016, Texas Instruments Incorporated
Copyright (c) 2014-2019, Texas Instruments Incorporated
Copyright (c) 2013-2016, Texas Instruments Incorporated
Copyright (c) 2013-2017, Texas Instruments Incorporated
Copyright (c) 2015-2017 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2016-2017 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2017 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2008-2015 Texas Instruments Incorporated
Copyright (c) 2010-2015 Texas Instruments Incorporated
Copyright (c) 2009-2015 Texas Instruments Incorporated
Copyright (c) 2008-2018 Texas Instruments and others
Copyright (c) 2008-2016 Texas Instruments Incorporated
Copyright (c) 2015-2017 Texas Instruments Incorporated

Copyright (c) 2008-2019 Texas Instruments Incorporated
Copyright (c) 2015 Texas Instruments and others
Copyright (c) 2015-2019 Texas Instruments and others
Copyright (c) 2012-2015 Texas Instruments Incorporated
Copyright (c) 2010 Texas Instruments and others
Copyright (c) 2008-2019 Texas Instruments and others. - <http://www.ti.com>
Copyright (c) 2014-2016 Texas Instruments
Copyright (c) 2008 Texas Instruments
Copyright (c) 2008-2017 Texas Instruments Incorporated
Copyright (c) 2012-2017 Texas Instruments Incorporated
Copyright (c) 2016-2017 Texas Instruments Incorporated
Copyright (c) 2016 Texas Instruments
Copyright (c) 2012 Texas Instruments
(c) Copyright 1995-2017 Texas Instruments Incorporated
(c) Copyright 1995-2018, Texas Instruments Incorporated
(c) 2006 VeriSign, Inc.
(c) 2008 VeriSign, Inc.
Copyright (c) 2016-2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2017-2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2008-2015 Texas Instruments and others
Copyright (c) 1991, 1993 The Regents of the University of California
(c) UNIX System Laboratories, Inc.
the University of California, Berkeley and its contributors
Copyright (c) 2002 by Red Hat, Incorporated
Matthias Drochner
Copyright (c) 2016 Joel Sherrill <joel@rtems.org>
Copyright (c) 2005-2014 Rich Felker
Copyright (c) 1992, 1993 The Regents of the University of California
Copyright (c) 1997 Gregory Pietsch
Copyright (c) 1989, 1993 The Regents of the University of California
Copyright (c) 2003-2004, Artem B. Bityuckiy, SoftMine Corporation
Copyright (c) 2004, 2005 by Ralf Corsepius, Ulm/Germany
Copyright (c) 2001 Alexey Zelkin <phantom@FreeBSD.org>
COPYRIGHT (c) 1989-2013, 2015. On-Line Applications Research Corporation
Joel Sherrill <joel.sherrill@OARcorp.com>
Copyright (c) 1989 The Regents of the University of California
Copyright (c) 1992 Henry Spencer

COPYRIGHT (c) 1989-2010. On-Line Applications Research Corporation
Joel Sherrill <joel@OARcorp.com>
J.T. Conklin <jtc@netbsd.org>
Copyright (c) 2008 Ed Schouten <ed@FreeBSD.org>
Copyright (c) 2011 Ed Schouten <ed@FreeBSD.org> David Chisnall
<theraven@FreeBSD.org>
Copyright (c) 1990 The Regents of the University of California
the University of California, Berkeley
Copyright (c) 2002 Mike Barcroft <mike@FreeBSD.org>
Copyright (c) 2004 Stefan Farfeleder
Copyright (c) 2011 Ed Schouten <ed@FreeBSD.org>
Copyright (c) 1981, 1993 The Regents of the University of California
Copyright (c) 2002, 2010 by Red Hat, Incorporated
Copyright (c) 2015 ARM Ltd.
Copyright (c) 1982, 1986, 1989, 1991, 1993 The Regents of the University of California
Copyright (c) 1982, 1986, 1993 The Regents of the University of California
COPYRIGHT (c) 1989-2014
Copyright (c) 2003-2004, Artem B. Bitvuckiy
Copyright (c) 1993 Martin Birgmeier
Copyright 1998, 1999, 2000, 2001, 2005, 2009 Red Hat, Inc.
Geoffrey Noer <noer@cygnus.com>
Copyright (c) 1988, 1993 The Regents of the University of California
Ian Lance Taylor <ian@cygnus.com>
Copyright 2002 Niels Provos <provos@citi.umich.edu>
Copyright (c) 2012 Texas Instruments and others
Copyright (c) 2011 Texas Instruments and others
Copyright (c) 2014-2015 Texas Instruments Incorporated
Copyright (c) 2012-2014 Texas Instruments Incorporated
Copyright (c) 2014 Texas Instruments Incorporated
Copyright 2006 IAR Systems
Copyright 2007 IAR Systems
Copyright (c) 2011, Texas Instruments Incorporated
Copyright (c) 2005-2014 Texas Instruments Incorporated
(c) Texas Instruments 2018
(c) Texas Instruments 2019
(c) Texas Instruments 2016-2017
(c) Texas Instruments 2011
(c) Texas Instruments 2015

(c) Texas Instruments 2016-2018

Copyright (c) 2012 - 2018 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2012 - 2016 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2012 - 2017 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) Copyright (c) 1989-2001 Texas Instruments Incorporated Texas Instruments Incorporated

Copyright (c) 1989-2001 Texas Instruments Incorporated

Copyright (c) 1996-2004 Texas Instruments Incorporated

Copyright (c) 1992-2001 by P.J. Plauger

Copyright (c) Rogue Wave Software

(c) Rogue Wave Software

Copyright (c) 2014 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2016 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2014-2016 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2014- Texas Instruments Incorporated

Copyright (c) 2017-2019 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2015-2018 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2018 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2015-2019 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2013-2014, Texas Instruments Incorporated

(c) Copyright 1995 YEAR , Texas Instruments Incorporated

Copyright (c) 2012-2015, Texas Instruments Incorporated

Copyright (c) 2012-2014, Texas Instruments Incorporated

Suresh Balusamy (suresh.balu@ti.com)

Copyright (c) 2015-2019 Texas Instruments Incorporated

Copyright (c) 2015-2018 Texas Instruments Incorporated

Copyright (c) 2017 Texas Instruments Incorporated

Copyright (c) 2005-2018 Texas Instruments Incorporated

Copyright (c) 2015, Texas Instruments Incorporated /COPYRIGHT

Copyright (c) 2018-2019 Texas Instruments Incorporated

Copyright (c) 2012-2019, Texas Instruments Incorporated

Copyright (c) 2013-2015, Texas Instruments Incorporated

Copyright (c) 2014-2018 Texas Instruments Incorporated

Copyright (c) 2015 Texas Instruments Incorporated

Copyright (c) 2013-2018 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2016, Texas Instruments Incorporated <http://www.ti.com>

Copyright (c) 2011, Texas Instruments

Copyright (c) 2008-2018 Texas Instruments Incorporated

Copyright (c) 2007-2011 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2007-2014 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 1996-2014 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2017@ Texas Instruments Incorporated
Copyright (c) 1993-2011 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2003-2010 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 1996-2013 Texas Instruments Incorporated
Copyright (c) 1996-2013 Texas Instruments Incorporated FinalFxn1 FinalFxn2
Copyright (c) 1996-2013 Texas Instruments Incorporated UIntMax IntMax
Copyright (c) 2000-2003 Texas Instruments Incorporated
Copyright (c) 2000-2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 1993 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 1993-2016 Texas Instruments Incorporated
Copyright (c) 1993-2010 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2015 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 1996-2015 Texas Instruments Incorporated
Copyright (c) 1993-2016 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 1993-2015 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2015-2016 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2009 Texas Instruments and others
Copyright (c) 2009-2015 Texas Instruments and others
Copyright Eclipse.org
Copyright (c) 2011-2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2011-2015 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 1998 Hewlett-Packard Company
Copyright 1995-2005 Jean-loup Gailly
Copyright 1995-2005 Mark Adler
Copyright (c) MingW-W64 Project
Copyright 1987-2017, Larry Wall Perl
Copyright (c) 1997-2007 Graham Barr <gbarr@pobox.com>
Copyright (c) 1995-2001, Raphael Manfredi
Copyright (c) 2002-2014 by the Perl 5 Porters
Additions copyright 1996 by Charles Bailey
Copyright (c) 1997-2009 Graham Barr <gbarr@pobox.com>
Copyright (c) 1990-2007 Info-ZIP
Copyright 1995-2013 Jean-loup Gailly and Mark Adler
Copyright 1995-2013 Mark Adler

Paul Evans <leonerd@leonerd.org.uk>

Aaron Sherman <ajs@ajs.com>

Tom Christiansen

Copyright (c) 2011 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2011-2014 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 1996-2015 Texas Instruments Incorporated TMS320C6x Object

Copyright 1996-2015 Texas Instruments VarFileInfo Translation

Copyright (c) Texas Instruments Incorporated 2010-2013

Copyright (c) 2017 Texas Instruments Inc - <http://www.ti.com>

(c) Copyright 2013, Texas Instruments, Inc.

Joey Hess and Craig Small

Copyright 2009-2019 Texas Instruments Incorporated

Copyright (c) 2009-2019 Texas Instruments Incorporated

Copyright 2009-2017 Texas Instruments Incorporated

Copyright (c) 2009-2017 Texas Instruments Incorporated

Copyright Texas Instruments 2009 - 2017

Copyright (c) 2009 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2009, Texas Instruments Incorporated

Copyright (c) 2009-2018 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2012-2013 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2013 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2009-2017 Texas Instruments Incorporated - <http://www.ti.com>

Copyright 2009, Texas Instruments Incorporated

Copyright 2003, Texas Instruments Incorporated

Copyright 2006 Texas Instruments Incorporated

Copyright (c) 2009 - 2019 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2015 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2010 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2010-2017 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2011-2012 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2011-2017 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2012-2015 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2012-2017 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2012-2016 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2009 - 2017 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2012 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) 2018 Free Software Foundation, Inc.

Copyright (c) 2014-2018 Free Software Foundation, Inc.
Copyright (c) 2001-2017 Free Software Foundation, Inc.
Copyright (c) 1994 Hewlett-Packard Company
Copyright (c) 1996,1997 Silicon Graphics Computer Systems, Inc.
Copyright (c) 2014-2017 Free Software Foundation, Inc.
Copyright (c) 2007-2017 Free Software Foundation, Inc.
Copyright (c) 2008-2017 Free Software Foundation, Inc.
Copyright (c) 1998 Silicon Graphics Computer Systems, Inc.
Copyright (c) 1997-2017 Free Software Foundation, Inc.
Copyright (c) 2015-2017 Free Software Foundation, Inc.
Ulrich Drepper <drepper@cygnus.com>
Gabriel Dos Reis <dosreis@cmla.ens-cachan.fr>
Copyright (c) 2011-2017 Free Software Foundation, Inc.
Copyright (c) 2000-2017 Free Software Foundation, Inc.
Nathan Sidwell, Codesourcery LLC, <nathan@codesourcery.com>
Copyright (c) 1997 Silicon Graphics Computer Systems, Inc.
Copyright (c) 1995-2017 Free Software Foundation, Inc.
Copyright (c) 2009-2017 Free Software Foundation, Inc.
Copyright (c) 1999-2017 Free Software Foundation, Inc.
Gabriel Dos Reis <gdr@codesourcery.com>
Copyright (c) 2002-2017 Free Software Foundation, Inc.
Copyright (c) 1997-1999 Silicon Graphics Computer Systems, Inc.
Copyright (c) 2003-2017 Free Software Foundation, Inc.
Copyright (c) 1994-2017 Free Software Foundation, Inc.
Copyright (c) 2013-2017 Free Software Foundation, Inc.
Copyright (c) 2010-2017 Free Software Foundation, Inc.
Gabriel Dos Reis <Gabriel.Dos-Reis@DPTMaths.ENS-Cachan.Fr>
Copyright (c) 2016-2017 Free Software Foundation, Inc.
Copyright (c) 1996 Silicon Graphics Computer Systems, Inc.
Copyright (c) 2004-2017 Free Software Foundation, Inc.
Benjamin Kosnik <bkoz@redhat.com>
Copyright (c) 2006-2017 Free Software Foundation, Inc.
Copyright (c) 2012-2017 Free Software Foundation, Inc.
Copyright (c) 1996-1998 Silicon Graphics Computer Systems, Inc.
Copyright (c) 1996-1997 Silicon Graphics Computer Systems, Inc.
Jason Merrill
Paolo Carlini

(c) Copyright Jeremy Siek 2000
Copyright (c) 2001, 2002, 2003 Peter Dimov and Multi Media Ltd.
Copyright (c) 1998, 1999 Greg Colvin and Beman Dawes
Copyright (c) 2001, 2002, 2003 Peter Dimov
Copyright (c) 2002 Peter Dimov
Copyright (c) 1996-1999 Silicon Graphics Computer Systems, Inc.
Copyright (c) 1996,1997 Silicon Graphics
Gabriel Dos Reis <Gabriel.Dos-Reis@cmla.ens-cachan.fr>
Janis Johnson <janis187@us.ibm.com>
Copyright (c) 2015 Free Software Foundation, Inc.
Bob Walters
Copyright (c) 2005-2017 Free Software Foundation, Inc.
Copyright (c) 2004 Ami Tavory and Vladimir Dreizin, IBM-HRL
Johannes Singler and Felix Putze
Johannes Singler
Felix Putze
Felix Putze and Johannes Singler
Leonor Frias Moya and Johannes Singler
Johannes Singler and Manuel Holtgrewe
Marius Elvert and Felix Bondarenko
Robert Geisberger and Robin Dapp
Lixia Liu
Lixia Liu and Silvius Rus
Changhee Jung
Silvius Rus
Edward Smith-Rowland
Stephen M. Webb <stephen.webb@bregmasoft.ca>
Douglas Gregor <doug.gregor@gmail.com>
Copyright (c) 2006, 2011 The NetBSD Foundation, Inc.
Copyright (c) 2006 The NetBSD Foundation, Inc.
Copyright (c) 2007 The NetBSD Foundation, Inc.
Copyright (c) 2010-2018 Free Software Foundation, Inc.
Copyright (c) 2013-2018 Free Software Foundation, Inc.
Copyright (c) 2011-2018 Free Software Foundation, Inc.
Copyright (c) 2015-2018 Free Software Foundation, Inc.
Copyright (c) 2012-2018 Free Software Foundation, Inc.
Copyright 2015-2018 Free Software Foundation, Inc.

Copyright 2013-2018 Free Software Foundation, Inc.
Copyright (c) 2016-2018 Free Software Foundation, Inc.
Copyright (c) 2008-2018 Free Software Foundation, Inc.
Copyright (c) 2009-2018 Free Software Foundation, Inc.
Copyright 2017 Free Software Foundation, Inc.
Copyright (c) 2017 Free Software Foundation, Inc.
Copyright 2014-2017 Free Software Foundation, Inc.
Copyright (c) 2007-2018 Free Software Foundation, Inc.
Copyright (c) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright (c) 1983 Regents of the University of California
copyright 1983 Regents of the University of California
Copyright 1995-2017 Jean-loup Gailly and Mark Adler
Copyright 1995-2017 Mark Adler
Copyright (c) 1989-2017 Free Software Foundation, Inc.
Copyright (c) 1998-2017 Free Software Foundation, Inc.
Copyright (c) 1992-2017 Free Software Foundation, Inc.
Copyright (c) 1991-2017 Free Software Foundation, Inc.
Copyright (c) 1991, 1999 Free Software Foundation, Inc.
copyrighted by the Free Software Foundation
Copyright (c) 1989, 1991 Free Software Foundation, Inc.
Copyright (c) 1991 Free Software Foundation, Inc.
Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd and Clark Cooper
Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers
copyright 2010, Patrick Spendrin <ps_ml@gmx.de>
Copyright (c) 2009 Free Software Foundation, Inc. <<http://fsf.org/>>
Per Bothner
Jim Jagielski
Ian Lance Taylor <iant@google.com>
Copyright (c) 1990 Regents of the University of California
Copyright (c) 1994-2018 Free Software Foundation, Inc.
Copyright 2000 Free Software Foundation, Inc.
Copyright (c) 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc. <http://fsf.org/>
<http://fsf.org>
Copyright (c) 1991-2018 Free Software Foundation, Inc.
Eliot Dresselhaus
Copyright (c) 1987-2017 Free Software Foundation, Inc.
Copyright (c) 1988-2017 Free Software Foundation, Inc.
Copyright (c) 2007 Free Software Foundation, Inc. <http://fsf.org/> <http://fsf.org>

Copyright (c) 1994 Free Software Foundation, Inc. Verbatim
Copyright (c) 1988-2018 Free Software Foundation, Inc.
Copyright 2003 Free Software Foundation, Inc.
Copyright 2001 Free Software Foundation, Inc.
SRI International
Copyright 2002 Free Software Foundation, Inc.
Copyright 1999 Free Software Foundation
Jay Fenlason
Copyright (c) 1992-2018 Free Software Foundation, Inc.
Julia Menapace, Jim Kingdon, and David MacKenzie
Copyright 1994-2018 Free Software Foundation, Inc.
Copyright 1991-2018 Free Software Foundation, Inc.
Copyright 1988-2018 Free Software Foundation, Inc.
Jay Fenlason. Eric S. Raymond
Jeffrey Osier (jeffrey@cygnus.com)
Copyright 1992, 1993, 1994-2004 Red Hat Inc.
Martin Jackson, Graham Haley and Steve Chamberlain of Tadpole Technology
Copyright 2001-2017 Free Software Foundation, Inc.
Copyright 1992, 1993, 1994-2004 Red Hat, Inc.
Copyright 1991-2018 Free Software Foundation, Inc.
Copyright 1992-2018 Free Software Foundation, Inc.
Copyright 1987-2017 Free Software Foundation, Inc.
Copyright 2000-2017 Free Software Foundation, Inc.
Copyright 1988-2017 Free Software Foundation, Inc.
Copyright (c) 2011 - 2013 ARM LIMITED
Copyright (c) 2011 - 2014 ARM LIMITED
Copyright 2011, John Resig
Copyright 2011, The Dojo Foundation
Copyright 2011, AUTHORS.txt (<http://jqueryui.com/about>)
Copyright (c) 2010 Cowboy Ben Alman
Copyright (c) 2013 Steven Benner (<http://stevenbenner.com/>)
Copyright 2011-2014, Dave Furfero
Copyright Vasil Dinkov, Vadikom Web Ltd. <http://vadikom.com>
Copyright (c) 2010, Texas Instruments Incorporated
Copyright (c) 2010-2015, Texas Instruments Incorporated
Copyright (c) 2010-2016, Texas Instruments Incorporated
Copyright Texas Instruments 2013

Copyright (c) 2012-2019 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2012-2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 1991-2, RSA Data Security, Inc.
Copyright (c) 1996-2018 Texas Instruments Incorporated
Copyright Texas Instruments 2015
Copyright (c) 2016-2018, Texas Instruments, Inc.
Copyright (c) 2016 - 2018, Texas Instruments, Inc.
Copyright (c) 2012-2019, Texas Instruments, Inc.
Copyright (c) 2012-2018, Texas Instruments, Inc.
Copyright (c) 2010-2018, Texas Instruments Incorporated
Copyright (c) 2014-2015, Texas Instruments, Inc.
Copyright (c) 2011-2019, Texas Instruments, Inc.
(c) Copyright 2019 Texas Instruments, Inc.
Copyright (c) 2015, Texas Instruments, Inc.
Copyright (c) 2015-2017, Texas Instruments, Inc.
Copyright (c) 2015-2016 Texas Instruments Incorporated - <http://www.ti.com>
(c) Copyright 2015-2017, Texas Instruments, Inc.
(c) Copyright 2017, Texas Instruments, Inc.
(c) Copyright 2015-2019, Texas Instruments, Inc.
Copyright (c) 2017-2020 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 1996-2019 Texas Instruments Incorporated <http://www.ti.com>
(c) Texas Instruments 2017
Copyright (c) 2019-2020 Texas Instruments Incorporated - <http://www.ti.com>
(c) Copyright 2016-2017, Texas Instruments, Inc.
Copyright (c) 2011-2015, Texas Instruments Incorporated
Copyright (c) 2010-2011 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2010 Texas Instruments Incorporated
Rafael de Souza
Copyright (c) 2016-2019 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2005 Marc Kleine-Budde, Pengutronix
Copyright (c) 2006 Andrey Volkov, Varma Electronics
Copyright (c) 2008-2009 Wolfgang Grandegger <wg@grandegger.com>
Copyright (c) 2016 - 2019 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2016 - 2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2014-2019 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2018-2020 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2020 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (c) Texas Instruments Incorporated 2018
(c) Copyright 2015, Texas Instruments, Inc.
Copyright (c) 2015-2020, Texas Instruments Incorporated
Copyright (c) 2011-2016, Texas Instruments Incorporated
Copyright (c) 2010-2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 207 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) Texas Instruments Inc 2015
Copyright (c) 2015 -2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2013 - 2017 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) Texas Instruments Incorporated 2015-2016
Copyright (c) 2013-2016 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2014-2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) Texas Instruments Incorporated 2019
Copyright (c) 2010-2015 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2015-2016, Texas Instruments, Inc.
Copyright (CU) 2019 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2017 - 2018 Texas Instruments Incorporated - <http://www.ti.com>
(c) Copyright 2009-2015, Texas Instruments, Inc.
Copyright (c) 2012 Texas Instruments Incorporated
Copyright (c) 2011-2017, Texas Instruments Incorporated
Copyright (CU) 2015 Texas Instruments Incorporated - <http://www.ti.com>
(c) Copyright 2009-2018, Texas Instruments, Inc.
(c) Copyright 2009-2017, Texas Instruments, Inc.
(c) Copyright 2018, Texas Instruments, Inc.
Copyright (c) 2017 - 2018, Texas Instruments Incorporated
Copyright (CU) 2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2011-2018, Texas Instruments Incorporated
Copyright (c) 2014-2015 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2015-2017, Texas Instruments Incorporated - <http://www.ti.com>
Copyright (CU) 2017 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2015 - 2018, Texas Instruments Incorporated
Copyright (c) 2016 - 2020, Texas Instruments Incorporated
Copyright (c) 2010-2017, Texas Instruments Incorporated
Copyright (c) 2016-2020, Texas Instruments Incorporated
Copyright (c) 2016 - 2019, Texas Instruments Incorporated
Copyright (c) 2018 - 2019, Texas Instruments Incorporated
Copyright (c) 2017 - 2019, Texas Instruments Incorporated

Copyright (c) 2019 - 2020, Texas Instruments Incorporated
Copyright (c) 2018 - 2020, Texas Instruments Incorporated
Copyright (c) 2015 - 2019 Texas Instruments Incorporated - <http://www.ti.com>
(c) Copyright 2016, Texas Instruments, Inc.
Copyright (c) 2010-2016 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2014 - 2019 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (CU) 2015-2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) Texas Instruments Incorporated 2008-2013
(c) Copyright 2017-2018, Texas Instruments, Inc.
Copyright (CU) 2020 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (CU) 2010 Texas Instruments Incorporated - <http://www.ti.com>
Copyright 2018 Georges Menie (www.menie.org)
Copyright (c) 2019, Texas Instruments, Inc.
(c) Copyright 2016-2019 Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2016
Copyright (c) 2007-14 Mike Karlesky, Mark VanderVoord, Greg Williams
Copyright (c) 2007-19 Mike Karlesky, Mark VanderVoord, Greg Williams
Copyright (c) 2012-2015, Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2013
Copyright (c) Texas Instruments Incorporated 2002-2019
(c) Copyright 2015-2016 Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2008 - 2015
(c) Copyright 2002, 2003, 2004, 2005, 2008, 2009, Texas Instruments, Inc.
(c) Copyright 2002-2017 Texas Instruments, Inc.
(c) Copyright 2011-2015, Texas Instruments, Inc.
(c) Copyright 2002, 2003, 2004, 2005, 2008, 2009, 2016 Texas Instruments, Inc.
Copyright (c) 2019 Texas Instruments Incorporated
(c) Copyright 2010 Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2008, 2009
(c) Copyright 2008, 2009, Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2008-2016
(c) Copyright 2008, 2009, 2016 Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2017
(c) Copyright 2016-2020 Texas Instruments, Inc.
(c) Copyright 2009-2011, Texas Instruments, Inc.
(c) Copyright 2009-2019, Texas Instruments, Inc.
(c) Copyright 2009-2014, Texas Instruments, Inc.

Copyright (c) Texas Instruments Incorporated 2015-2017
Copyright (c) Texas Instruments Incorporated 2015-2019
Copyright (c) 2011-2016 Texas Instruments Incorporated - <http://www.ti.com>
(c) Copyright 2016-2019, Texas Instruments, Inc.
Copyright (c) 2002-2015 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) Texas Instruments Incorporated 2016-2019
(c) Copyright 2011-2017, Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2017-2019
Copyright (c) Texas Instruments Incorporated 2012-2018
Copyright (c) 2016-2018 Texas Instruments Incorporated
Copyright (c) 2016-2019 Texas Instruments Incorporated
(c) Copyright 2009,2016 Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2002-2017
Copyright (c) Texas Instruments Incorporated 2016-2017
(c) Copyright 2009-2013, Texas Instruments, Inc.
(c) Copyright 2011 Texas Instruments, Inc.
Copyright (c) 2017-2019 Texas Instruments Incorporated
Copyright (c) 2017-2018 Texas Instruments Incorporated
Copyright (c) Texas Instruments Incorporated 2016-2018
Copyright 2016-2019 (c) Texas Instruments Incorporated
Copyright 2017-2018 (c) Texas Instruments Incorporated
Copyright (c) Texas Instruments Incorporated 2011-2014
Copyright (c) Texas Instruments Incorporated 2002, 2003, 2004, 2005, 2006
(c) Copyright 2002-2015, Texas Instruments, Inc.
(c) Copyright 2002-2011, Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2015
(c) Copyright 2008-2011, Texas Instruments, Inc.
(c) Copyright 2008-2012, Texas Instruments, Inc.
(c) Copyright 2013-2019, Texas Instruments, Inc.
(c) Copyright 2013-2015, Texas Instruments, Inc.
(c) Copyright 2019, Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2002-2018
Copyright (c) 2003-2011 Texas Instruments Incorporated
Vijay Pothukuchi
(c) Copyright 2008-2015, Texas Instruments, Inc.
(c) Copyright 2008, 2009, 2018, Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2002, 2003, 2004, 2005, 2006, 2008

Copyright (c) Texas Instruments Incorporated 2015-2018
Copyright (c) Texas Instruments Incorporated 2008
Copyright (c) Texas Instruments Incorporated 2008, 2009 2016
Copyright (c) 2015-2016 Texas Instruments Incorporated
Copyright (c) 2013-2014 Texas Instruments Incorporated
Copyright (c) 2003-2008 Texas Instruments Incorporated
Copyright (c) 2013-2015 Texas Instruments Incorporated
Copyright (c) 2011-2017 Texas Instruments Incorporated
Copyright (c) 2018 Texas Instruments Incorporated
Copyright (c) 2003-2015 Texas Instruments Incorporated
Copyright (c) 2011-2015 Texas Instruments Incorporated
Copyright (c) 2013-2017 Texas Instruments Incorporated
Copyright (c) 2013-2018 Texas Instruments Incorporated
Copyright (c) 2020 Texas Instruments Incorporated
Copyright (c) Texas Instruments Incorporated 2009
Copyright (c) 2003-2018 Texas Instruments Incorporated
Copyright (c) 2003-2012 Texas Instruments Incorporated
Copyright (c) 2003-2017 Texas Instruments Incorporated
Copyright (c) 2003-2019 Texas Instruments Incorporated
Copyright (c) 2013-2019 Texas Instruments Incorporated
Copyright (c) 2011-2013 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2009-2012 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) Texas Instruments Inc 2002, 2003, 2004, 2005, 2006
Copyright (c) Texas Instruments Incorporated 2011
Copyright (c) 2016 Texas Instruments Incorporated
Copyright (c) Texas Instruments Incorporated 2002-2011
(c) Copyright 2002, 2003, 2004, 2005, 2006, Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2002, 2003, 2004, 2005, 2006, 2007, 2008
Copyright (c) 2013- 2016 Texas Instruments Incorporated
Copyright (c) 2003-2013 Texas Instruments Incorporated
Copyright (c) 2013-2016 Texas Instruments Incorporated
Copyright (c) 2011-2013 Texas Instruments Incorporated
Copyright (c) 2013-2020 Texas Instruments Incorporated
Copyright (c) 2018-2020 Texas Instruments Incorporated
Copyright (c) Texas Instruments Incorporated 2009-2020
(c) Copyright 2016 Texas Instruments, Inc.
Copyright (c) 2008, Texas Instruments, Inc.

Copyright (c) 2012-2020, Texas Instruments, Inc.
Copyright (c) 2005-2017 Texas Instruments Incorporated
Copyright (c) 2016, Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2013-2017
Copyright (c) 2008-2016 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2008-2013 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) Texas Instruments Incorporated 2014
(c) Copyright 2002 - 2017 Texas Instruments, Inc.
(c) Copyright 2015 Texas Instruments Incorporated
Copyright (c) 2015 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2010-2017 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2014-2017 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) Texas Instruments Incorporated 2014 - 2018
Copyright (c) Texas Instruments Incorporated 2014-2016
(c) Copyright 2018 Texas Instruments Incorporated
Copyright (c) 2019 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2016 Texas Instruments Incorporated - www.ti.com
(c) Copyright 2017-2019, Texas Instruments, Inc.
(c) Copyright 2017-2020, Texas Instruments, Inc.
Copyright (c) 2011-2016, Texas Instruments, Inc.
Copyright (c) 2011-2015, Texas Instruments, Inc.
Copyright (c) 2012-2020 Texas Instruments Incorporated - <http://www.ti.com>
Copyright 2020, Texas Instruments Incorporated
(c) Copyright 2009, Texas Instruments, Inc.
(c) Copyright 2009-2012, Texas Instruments, Inc.
(c) Copyright 2014, Texas Instruments, Inc.
(c) Copyright 2017 Texas Instruments Incorporated
(c) Copyright 2013-2016, Texas Instruments, Inc.
(c) Copyright 2013-2018, Texas Instruments, Inc.
(c) Copyright 2011, Texas Instruments, Inc.
(c) Copyright 2015-2018, Texas Instruments, Inc.
(c) Copyright 2019, Texas Instruments, Inc
(c) Copyright 2016-2019, Texas Instruments, Inc
(c) Copyright 2017-2019, Texas Instruments, Inc
Copyright (c) 2013 Texas Instruments Incorporated - <http://www.ti.com/> <http://www.ti.com>
Copyright (c) Texas Instruments Incorporated 2015-2020

(c) Copyright 2009 Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2018-2020
Copyright (c) Texas Instruments Incorporated 2012-2017
Copyright (c) Texas Instruments Incorporated 2017 - 2018
Copyright (c) Texas Instruments Incorporated 2017 - 2019
Copyright (c) Texas Instruments Incorporated 2017 -2018
Copyright (c) Texas Instruments Incorporated 2020
Copyright (c) 2013-2019 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2013 - 2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2013 Texas Instruments Incorporated
Copyright (c) Texas Instruments Incorporated 2018 - 2020
(c) Copyright 2008, 2009 Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2015 - 2018
Copyright (c) 2011-2012, Texas Instruments, Inc.
Copyright (c) 2014-2016, Texas Instruments, Inc.
Copyright (c) 2014 - 2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) Texas Instruments Incorporated 2002, 2003, 2004, 2005, 2008
Copyright (c) 2011 - 2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2018 Texas Instruments Incorporated. Software
(c) Copyright 2010, Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2010-2015
Copyright (c) Texas Instruments Incorporated 2002 - 2018
Copyright (c) 2019-2020 Texas Instruments Incorporated
Copyright (c) 2012, Texas Instruments, Inc.
(c) Copyright 2008-2016 Texas Instruments, Inc.
(c) Copyright 2012, Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2012-2013
(c) Copyright 2002-2012, Texas Instruments, Inc.
Copyright (c) 2013, Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) Texas Instruments Incorporated 2011-2013
(c) Copyright 2011-2012, Texas Instruments, Inc.
(c) Copyright 2002-2013 Texas Instruments, Inc.
(c) Copyright 2002-2016, Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2002, 2003, 2004, 2005, 2008, 2016
Copyright (c) 2011 - 2012 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2008-2013 Texas Instruments Incorporated - www.ti.com
Copyright (c) 2008-2013 Texas Instruments Incorporated. Software

Copyright (c) Texas Instruments Incorporated 2002, 2003, 2004, 2005, 2008, 2018
Copyright (c) Texas Instruments Inc 2002, 2003, 2004, 2005, 2008
Ruchika Kharwar
Copyright (c) Texas Instruments Incorporated 2002, 2003, 2004, 2005, 2006, 2008, 2018
Albert Bae
Copyright (c) Texas Instruments Incorporated 2008, 2009
Copyright (c) Texas Instruments Incorporated 2008,2009
(c) Copyright 2002-2017, Texas Instruments, Inc.
Copyright (c) 2011-2016 Texas Instruments Incorporated
(c) Copyright 2011-2016, Texas Instruments, Inc.
(c) Copyright 2011-2013, Texas Instruments, Inc.
Copyright (c) 2011-2018 Texas Instruments Incorporated
(c) Copyright 2011-2014, Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2008, 2009, 2018
Copyright (c) Texas Instruments Incorporated 2008-2015
(c) Copyright 2014-2017, Texas Instruments, Inc.
(c) Copyright 2014-2019, Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2015 - 2019
Copyright (c) 2012-2019 Cadence Design Systems, Inc.
Copyright (c) 2013-2016 Texas Instruments Incorporated - www.ti.com
Copyright (c) 2010-2020 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) Texas Instruments Inc 2002, 2003, 2004, 2005, 2006, 2018
(c) Copyright 2009-2016, Texas Instruments, Inc.
Copyright (c) 2002-2017 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2002-2012 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2002-2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) Texas Instruments Incorporated 2016 - 2018
(c) Copyright 2011-2019, Texas Instruments, Inc.
Copyright (c) 2017-2020 Texas Instruments Incorporated
Copyright (c) 2013 -2017 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) Texas Instruments Incorporated 2002-2020
Copyright (c) 2013 Texas Instruments Incorporated - www.ti.com
Copyright (c) 2013 Texas Instruments Incorporated -www.ti.com
(c) Copyright 2016-2018, Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2013-2015
Copyright 2017-2018 Cadence Design Systems, Inc.
Copyright (c) 2012-2018 Cadence Design Systems, Inc.

Copyright (c) Texas Instruments Incorporated 2019-2020
Copyright (c) 2013 - 2017 Texas Instruments Incorporated - www.ti.com
(c) Copyright 2018-2019, Texas Instruments, Inc.
Copyright (c) 2017 Arasan Chip Systems Inc
Copyright (c) 2016-2020 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2017 Arasan Chip Systems Inc Name
Copyright (c) 2017 - 2019 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2012-2018 Texas Instruments Incorporated
Copyright (c) 2010-2018 Texas Instruments Incorporated
(c) Copyright 2016-2020, Texas Instruments, Inc.
(c) Copyright 2008, 2009, 2010 Texas Instruments, Inc.
(c) Copyright 2002-2010 Texas Instruments, Inc.
Copyright (c) 2002-2018 Texas Instruments Incorporated
(c) Copyright 2008-2019 Texas Instruments, Inc.
(c) Copyright 2002-2019 Texas Instruments, Inc.
Copyright 2016-2020 (c) Texas Instruments, Inc.
Copyright (c) 2016 - 2017 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) Texas Instruments Incorporated 2002, 2003, 2004, 2005, 2006, 2018
Copyright (c) 2009 - 2018 Texas Instruments Incorporated - <http://www.ti.com>
(c) Copyright 2014-2020, Texas Instruments, Inc.
(c) Copyright 2013-2013, Texas Instruments, Inc.
Copyright (c) 2003-2014 Texas Instruments Incorporated
Copyright (c) Texas Instruments Inc 2008, 2009
Copyright (c) 2015 - 2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2003 - 2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) Texas Instruments Incorporated 2008-2012
Copyright (c) Texas Instruments Incorporated 2018-2019
Copyright (c) 2014-2020 Texas Instruments Incorporated
Copyright (c) 2014-2017, Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2009-2016
(c) Copyright 2014 Texas Instruments, Inc.
Copyright (c) 2017, Texas Instruments, Inc.
Copyright (c) 2010-2013 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2010-2019 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2011, Texas Instruments, Inc.
Copyright (c) 2011-2019 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2009, Texas Instruments, Inc.

Copyright (c) 2015 - 2016, Texas Instruments Incorporated
Copyright (c) 2014 - 2015 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2002-2010 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2014 - 2017 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2019 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2010 Texas Instruments
Copyright 2015 by Texas Instruments Incorporated
Copyright (c) Texas Instruments Incorporated 2009-2017
Copyright (c) 2015 - 2019, Texas Instruments, Inc.
Copyright (c) 2013 Texas Instruments Inc - <http://www.ti.com>
Copyright (c) 2015 - 2019, Texas Instruments Incorporated
Copyright (c) 2015 - 2016 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2018 - 2019 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2015 Texas Instruments, Inc.
Copyright (c) 2015 - 2017 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2009-2012, Texas Instruments, Inc.
Copyright (c) 2014 -2015 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2016 - 2018, Texas Instruments Incorporated
Copyright (c) 2014-2018, Texas Instruments, Inc.
Copyright (c) 2009-2019, Texas Instruments, Inc.
Copyright (c) 2008-2016, Texas Instruments, Inc.
Copyright (c) 2013-2014 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2019 Texas Instruments Incorporated - <http://www.ti.com/> <http://www.ti.com>
Copyright (c) 2009-2016, Texas Instruments, Inc.
Copyright (c) 2014 - 2016 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) Texas Instruments Incorporated 2019 - 2020
Copyright (c) 2015-2018 Texas Instruments, Inc.
(c) Copyright 2017, Texas Instruments, Inc
(c) Copyright 2017-2018, Texas Instruments, Inc
Copyright (c) 2015-2016 Texas Instruments, Inc.
Copyright (c) 2014 - 2020 Texas Instruments Incorporated - <http://www.ti.com>
Copyright 2016 by Texas Instruments Incorporated
Copyright (c) 2016-PRESENT Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2017-PRESENT Texas Instruments Incorporated
Copyright (c) 2015 2016, Texas Instruments Incorporated
Copyright (c) 2011-2020 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 1998-2016 Texas Instruments Incorporated

(c) Copyright 2016, Texas Instruments, Inc
Copyright (c) 2017 Texas Instruments Incorporated - http
(c) Copyright 2012-2018, Texas Instruments, Inc
Copyright (c) 2011 Texas Instruments, Inc.
Copyright (c) 2011 Google, Inc.
Copyright (c) 2015 - 2017, Texas Instruments Incorporated
Copyright 2015-2017 by Texas Instruments Incorporated
Copyright (c) 2020, Texas Instruments Incorporated
(c) Copyright 2012 Texas Instruments, Inc.
Copyright (c) Texas Instruments Incorporated 2012-2016
Copyright (c) 2012-2017, Texas Instruments, Inc.
Copyright (c) 2012-2016, Texas Instruments, Inc.
(c) Copyright 2008, Texas Instruments, Inc
(c) Copyright 2009, Texas Instruments, Inc
(c) Copyright 2009-2018, Texas Instruments, Inc
Copyright (c) 2009-2016 Texas Instruments Incorporated - <http://www.ti.com>
(c) Copyright 2012 - 2018, Texas Instruments, Inc
(c) Copyright 2012, Texas Instruments, Inc
(c) Copyright 2009-2017, Texas Instruments, Inc
(c) Copyright 2018, Texas Instruments, Inc
Copyright (c) 2009-2019 Texas Instruments Incorporated - <http://www.ti.com>
(c) Copyright 2012-2019, Texas Instruments, Inc
Copyright (c) 2018-present Texas Instruments Incorporated - <http://www.ti.com>
(c) Copyright 2018-Present, Texas Instruments, Inc
Copyright (c) 2007 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2015-2019, Texas Instruments, Inc.
Copyright 2009 by Texas Instruments Incorporated
Copyright (c) 2013-2015 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) Texas Instruments Incorporated 2018-Present
Copyright (c) Texas Instruments Incorporated 2014-2017
Copyright 2010 Texas Instruments, Inc.
Copyright (c) 2015 - 2017 Texas Instruments Incorporated
Reinhold P. Weicker Siemens AG
Reinhold P. Weicker
Copyright (c) 2015 - 2016 Texas Instruments Incorporated
(c) Copyright 2016 Texas Instruments Incorporated
Copyright (c) Texas Instruments Incorporated 2014 - 2016

(c) Copyright 2015 Texas Instruments, Inc.
Vijaya Sarathy
Thomas Leyrer, Thomas Mauer
Kanad Kanhere
Copyright (c) 2017 - 2020, Texas Instruments Incorporated
Copyright (c) 2016 - 2020 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2019 - present Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2017 - 2020 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2014 - 2019, Texas Instruments Incorporated
Copyright (c) 2014 - 2017, Texas Instruments Incorporated
Copyright (c) 2015-2019 Texas Instruments, Inc.
Copyright (c) 2014 - 2018, Texas Instruments Incorporated
Copyright (c) 2009-2015, Texas Instruments, Inc.
(c) Copyright 2014-2015 Texas Instruments, Inc.
Copyright 2014 by Texas Instruments Incorporated
(c) Copyright 2014-2018 Texas Instruments, Inc.
Copyright (c) 2013-2019 Texas Instruments Incorporated - <http://www.ti.com/> <http://www.ti.com>
Copyright (c) 2013-2018 Texas Instruments Incorporated - <http://www.ti.com/> <http://www.ti.com>
Copyright (c) 2016 Texas Instruments Incorporated - <http://www.ti.com/> <http://www.ti.com>
Copyright (c) 2015-2019 Texas Instruments Incorporated - <http://www.ti.com/> <http://www.ti.com>
Copyright (c) 2016-2019 Texas Instruments Incorporated - <http://www.ti.com/> <http://www.ti.com>
Copyright (c) 2015-2020 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) Texas Instruments Incorporated 2015i-2016
Copyright (c) Texas Instruments Incorporated 2018 - 2019
(c) ChaN, 2014
Copyright (c) Texas Instruments Incorporated 2009-Present
(c) ChaN, 2016
Copyright (c) 2016, ChaN
Copyright (c) 2018-2019, Texas Instruments, Inc.
Copyright (c) 2013, ChaN
Copyright (c) 2014-2019, Texas Instruments, Inc.
Copyright (c) 2017-present, Texas Instruments Incorporated
Copyright (c) 2013-2016 Texas InSTRuments Incorporated - <http://www.ti.com>
Copyright (CU) 2015-2017 Texas Instruments Incorporated - <http://www.ti.com>

Copyright (CU) 2016 - 2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (CU) 2014 - 2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (CU) 2014 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2013 - 2019 Texas Instruments Incorporated - <http://www.ti.com>
(c) ChaN, 2016 FatFs
Copyright (c) 2011 John Resig, <http://jquery.com>
Copyright (c) 1993 C.W. Sandmann
(c) Copyright 1992 Eric Backus
Copyright (c) 1999 Kungliga Tekniska Hogskolan (Royal Institute of Technology, Stockholm, Sweden)
Copyright (c) 2000, 2001 Alexey Zelkin <phantom@FreeBSD.org>
Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright (c) 2001 Mike Barcroft <mike@FreeBSD.org>
(c) Copyright 2001,2006, International Business Machines Corporation, Sony Computer Entertainment, Incorporated
Copyright (c) 1995 Alex Tatmanjants <alex@elvisti.kiev.ua> at Electronni Visti IA, Kiev, Ukraine
Copyright (c) 1998, M. Warner Losh <imp@freebsd.org>
Copyright (c) 2001 Daniel Eischen <deischen@FreeBSD.org>
Copyright (c) 2009 ARM Ltd
Copyright (c) 1996-2010 Texas Instruments Incorporated <http://www.ti.com>
Mark Kettenis <kettenis@phys.uva.nl>
Jon Beniston <jon@beniston.com>
Copyright (c) 2010 - 2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2010 - 2019 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2013 - 2018 Texas Instruments Inc - <http://www.ti.com>
Copyright (c) 2008-2013 Texas Instruments Incorporated
R. Swaminathan (swaminathan@ti.com)
Copyright (c) 2010-2012 Texas Instruments Incorporated - <http://www.ti.com>
(c) ChaN, 2013
Copyright (c) 2012, ChaN
(c) ChaN, 2009
(c) ChaN, 2012
Copyright 2001-2010 Georges Menie (www.menie.org)
Copyright 2001 Georges Menie (www.menie.org)
Copyright (c) 2013-2018 Texas Instruments Inc - <http://www.ti.com>
Copyright (c) 2013 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 1996-2011 Texas Instruments Incorporated

Copyright (c) 1996-2015 Texas Instruments Incorporated Int16
(c) Copyright 2004-2018 Texas Instruments, <www.ti.com>
Copyright 2008 by Texas Instruments Incorporated
Copyright (c) 2004 Texas Instruments
Copyright (c) 2003 Wolfgang Denk, wd@denx.de
Jian Zhang jzhang@ti.com, Texas Instruments
Copyright (c) 2009-2010 Texas Instruments Incorporated
mansoor.ahamed@ti.com
Copyright 2007 by Spectrum Digital Incorporated
Copyright (c) 2008 Dirk Behme <dirk.behme@googlemail.com>
Copyright (c) 2005, 2006 Nokia Corporation
Copyright (c) 2008 Atmel Corporation
Copyright (c) 2008 Texas Instruments, Inc <www.ti.com>
Copyright (c) 2010 Dirk Behme <dirk.behme@googlemail.com>
Copyright (c) 2007 Atmel Corporation
(c) Copyright 2000-2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de
Copyright 2008, Network Appliance Inc. Jason McMullan <mcmullan@netapp.com>
Copyright (c) 2004-2007 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com)
Copyright 2008, Texas Instrumemnts Inc.
Copyright (c) 2008-2010 Texas Instruments Incorporated
Copyright (c) 2008 Texas Instruments Incorporated
Copyright (CU) date.getFullYear Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) Texas Instruments Incorporated 2009-2011
Copyright (c) 2015-2018, Texas Instruments, Inc.
(c) Texas Instruments 2017-2019
Copyright (c) 2016 CC-Link
Copyright 2017 by Texas Instruments Incorporated
Copyright (c) 2007 - 2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2007, 2011 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2008-2010 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2008-2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2011 - 2019 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2012 - 2018 Texas Instruments Incorporated
Copyright (c) 2018, Texas Instruments, Inc.
Copyright (c) 2015 Texas Instruments Incorporated - <http://www.ti.com/> <http://www.ti.com>
(c) Copyright 2018 Texas Instruments, Inc.
Copyright (c) 20015, Texas Instruments, Inc.

Copyright (c) 2014 Texas Instruments Incorporated - <http://www.ti.com/> <http://www.ti.com>
Copyright (c) 2015 - 2018, Texas Instruments, Inc.
LT Thomas <ltjr@ti.com>
Copyright (c) 2015-2016, Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2010, ChaN
Copyright (c) 1999 Kungliga Tekniska HAPgskolan (Royal Institute of Technology, Stockholm, Sweden)
Copyright (c) 2016 Texas Instruments Incorporated // // not granted herein. // // Limited
Copyright (c) 2009 Free Software Foundation, Inc. [http //fsf.org](http://fsf.org)
Copyright (c) 2007 Free Software Foundation, Inc. [http //fsf.org](http://fsf.org)
Copyright (c) 2005 Lawrence Rosen
Copyright Patrick Powell 1995
James Hacker
Patrick Powell (papowell@astart.com)
Copyright (c) 2009 Free Software Foundation, Inc. <http://fsf.org/> <http://fsf.org>
Copyright (c) 1990-2014 Texas Instruments Incorporated
Copyright (c) 1990, 1993 The Regents of the University of California
Copyright (c) 1990-2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 1993 The Regents of the University of California
Copyright (c) 1993-2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 1995-2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 1996-2017 Texas Instruments Inc.
Copyright (c) 1996-2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 1997 Moscow Center for SPARC Technology
Copyright (c) 1997-2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 1998,1999 Silicon Graphics Computer Systems, Inc.
Copyright (c) 1999 Boris Fomitchev
Copyright (c) 1999 Silicon Graphics
Copyright (c) 1999 Silicon Graphics Computer Systems, Inc.
Copyright (c) 1999, 2000 The NetBSD Foundation, Inc.
Copyright (c) 2000 Jeroen
Copyright (c) 2000 Pavel Kuznetsov
Copyright (c) 2001 Meridian'93
Copyright (c) 2001-2011 The FreeBSD Project
Copyright (c) 2001-2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2002-2004 Tim J. Robbins
Copyright (c) 2002-2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2003 Francois Dumont

Copyright (c) 2003-2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2004 Francois Dumont
Copyright (c) 2004,2005 Francois Dumont
Copyright (c) 2005 Bruce D. Evans and Steven G. Kargl
Copyright (c) 2005 David Schultz <das@FreeBSD.ORG>
Copyright (c) 2005 Francois Dumont
Copyright (c) 2005-2008 David Schultz <das@FreeBSD.ORG>
Copyright (c) 2005-2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2006-2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2007 David Schultz <das@FreeBSD.ORG>
Copyright (c) 2007, 2008 Petr Ovtchenkov
Copyright (c) 2007-2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2008 David Schultz <das@FreeBSD.ORG>
Copyright (c) 2008 Stephen L. Moshier <steve@moshier.net>
Copyright (c) 2011 David Schultz
Copyright (c) 2011 David Schultz <das@FreeBSD.ORG>
Copyright (c) 2011 The FreeBSD Foundation
Copyright (c) 2011-2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2012 Stephen Montgomery-Smith <stephen@FreeBSD.ORG>
Copyright (c) 2012-2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2013-2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2014-2014 Texas Instruments Incorporated
Copyright (c) 2014-2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2015-2015 Texas Instruments Incorporated
Copyright (c) 2015-2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2016-2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2017-2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) ARM Limited
Copyright 1992-2011 Edison Design Group, Inc.
Copyright 1992-2017 Edison Design Group Inc.
Copyright 1996-2017 Edison Design Group Inc.
Copyright 2000 Adobe Systems Incorporated and others
FileCopyrightText Copyright (c) 1997 Moscow Center for SPARC Technology
FileCopyrightText Copyright (c) 1982, 1986, 1989, 1991, 1993 The Regents of the University of California
FileCopyrightText Copyright (c) 1990, 1993 The Regents of the University of California
FileCopyrightText Copyright (c) 1989, 1993 The Regents of the University of California
J.T. Conklin, <jtc@wimsey.com>

Copyright Texas Instruments FileVersion ProductName
Copyright (c) 2012-2018
Copyright (c) by P.J. Plauger
Copyright 2012-2018 Texas Instruments VarFileInfo Translation
Copyright 1988-2017 Edison Design Group, Inc.
(c) 2012-2018 Texas Instruments Incorporated
Cody Addison
Copyright (c) 2012 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2006 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2005 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2000 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2018 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2017 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2016 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 1995 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2003 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 1996 Texas Instruments Inc.
Copyright (c) 1997 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2002 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2013 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2000 Jeroen Ruigrok van der Werven <asmodai@FreeBSD.org>
Copyright (c) 1990 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2007 Texas Instruments Incorporated <http://www.ti.com>
Martin Abernethy <gma@paston.co.uk>
Copyright (c) 2014 Texas Instruments Incorporated <http://www.ti.com>
Mat Marcus and Jesse Jones
Copyright (c) 2011@ Texas Instruments Incorporated
Copyright (c) 2012-2018 Texas Instruments Incorporated Mcarg
Copyright (c) 2012-2018 Texas Instruments Incorporated Scargl
Copyright (c) 2012-2018 Texas Instruments Incorporated Ecexpf
Copyright (c) 2012-2018 Texas Instruments Incorporated Fcimag
Copyright (c) 2012-2018 Texas Instruments Incorporated Kcimagl
Copyright (c) 2012-2018 Texas Instruments Incorporated Fcreal
Copyright (c) 2012-2018 Texas Instruments Incorporated Kcreall
Copyright (c) 2012-2018 Texas Instruments Incorporated Mcabs
Copyright (c) 2012-2018 Texas Instruments Incorporated Gcabsf
Copyright (c) 2012-2018 Texas Instruments Incorporated Zcatanh

Copyright (c) 2012-2018 Texas Instruments Incorporated Fcacos
Copyright (c) 2012-2018 Texas Instruments Incorporated Ucopysign
Copyright (c) 2011 Texas Instruments Incorporated <http://www.ti.com>
David Chisnall
Lee Szewerenko at TARTAN
Copyright (c) 1996 Texas Instruments Incorporated <http://www.ti.com>
Copyright (c) 2001 Texas Instruments Incorporated <http://www.ti.com>
felixw@inin.com
Copyright 2007 by Texas Instruments Incorporated . Property of Texas Instruments Incorporated. Restricted
Copyright 2007-2016 by Texas Instruments Incorporated . Property of Texas Instruments Incorporated. Restricted
Copyright (c) 1996-2015 Texas Instruments Incorporated Smylsr
Copyright (c) 1996-2015 Texas Instruments Incorporated Int32 Bits16
Copyright (c) 1996-2015 Texas Instruments Incorporated DstMac SrcMac
Copyright (c) 1996-2015 Texas Instruments Incorporated Total Odropped
Copyright (c) 1996-2015 Texas Instruments Incorporated TxExamined TxQualified
Copyright (c) 1996-2015 Texas Instruments Incorporated Type
Copyright (c) 1996-2015 Texas Instruments Incorporated Type RefCount
(c) 1988-2016 Free Software Foundation, Inc.
Copyright by Texas Instruments Incorporated
Copyright d Free Software Foundation, Inc.
Copyright (c) 1999-2009 LegalTrademarks
Copyright (c) 1995-2010 LegalTrademarks
Copyright Cygwin Authors 1996-2017
Copyright (c) 2016 Free Software Foundation, Inc.
Copyright (c) 1993 Jean-loup Gailly
Jean-loup Gailly
C. Spieler
Copyright (c) 1990-2008 Info-ZIP
Copyright Info-ZIP 1997 - 2008
E. Gordon
Copyright Gabriel Wicke - <http://wikidev.net>
Copyright (c) 2010-2012 Nathan Rajlich
Copyright (c) 2017 Plotly, Inc
Copyright (c) 2003-2008 Terence Parr
Copyright (c) 2007, Eclipse Foundation, Inc.
Copyright 1997, 1998 Sun Microsystems, Inc.

Copyright 2007 by Texas Instruments Incorporated
Copyright Texas Instruments 2008-2011
Copyright 2013 Google Inc.
Copyright 2017 Google Inc.
Caolan McMahon
Copyright (c) 2010-2014 Caolan McMahon
Copyright (c) 2010 Caolan McMahon
Copyright (c) 2009 Thomas Robinson <280north.com>
Copyright 2010-2014 Caolan McMahon
Copyright (c) 2011-2014 Jake Luer <jake@alogicalparadox.com>
Copyright (c) 2012-2014 Jake Luer <jake@alogicalparadox.com>
Copyright (c) 2011 Jake Luer <jake@alogicalparadox.com>
Copyright (c) 2013 Jake Luer <jake@qualiancy.com>
Copyright (c) 2013 Jake Luer <jake@alogicalparadox.com>
Copyright (c) 2013 jake
Jake Luer <jake@alogicalparadox.com>
Copyright (c) 2011-2015 Jake Luer <jake@alogicalparadox.com>
authors' The Polymer Authors
Copyright (c) 2015 The Polymer Project Authors
authors' Scott Miles <sjmiles@google.com> , Eric Bidelman <ebidel@gmail.com>
Copyright (c) 2014 The Polymer Project Authors
Copyright (c) 2015 Google Inc.
Copyright 2015 Google Inc
Copyright 2014 Google Inc
Copyright (c) 2014 Google Inc.
Copyright (c) 2011-2015, The Dojo Foundation
Copyright (c) 2014, Facebook, Inc.
Copyright (c) 2012-2014 Yusuke Suzuki <utatane.tea@gmail.com>
Copyright (c) 2014 Dan Tao <daniel.tao@gmail.com>
Copyright (c) 2013 Andrew Eisenberg <andrew@eisenberg.as>
Copyright (c) 2014 Yusuke Suzuki <utatane.tea@gmail.com>
Copyright (c) 2013 Yusuke Suzuki <utatane.tea@gmail.com>
Copyright (c) 2013-2014 Yusuke Suzuki <utatane.tea@gmail.com>
Copyright (c) 2014 Ivan Nikulin <ifaaan@gmail.com>
Copyright (c) 2015 Ingvar Stepanyan <me@rreverser.com>
Copyright (c) 2012-2013 Michael Ficarra <escodegen.copyright@michael.ficarra.me>
Copyright (c) 2012-2013 Mathias Bynens <mathias@qiwi.be>

Copyright (c) 2013 Irakli Gozalishvili <rfobic@gmail.com>
Copyright (c) 2012 Robert Gust-Bardon <donate@robert.gust-bardon.org>
Copyright (c) 2012 John Freeman <jfreeman08@gmail.com>
Copyright (c) 2011-2012 Ariya Hidayat <ariya.hidayat@gmail.com>
Copyright (c) 2012 Joost-Wim Boekesteijn <joost-wim@boekesteijn.nl>
Copyright (c) 2012 Kris Kowal <kris.kowal@cixar.com>
Copyright (c) 2012 Arpad Borsos <arpad.borsos@googlemail.com>
Copyright (c) 2012-2013 Yusuke Suzuki <utatane.tea@gmail.com>
Copyright (c) 2012 Ariya Hidayat <ariya.hidayat@gmail.com>
Copyright 2009-2011 Mozilla Foundation and contributors
Copyright 2011 Mozilla Foundation and contributors
Copyright 2011 The Closure Compiler Authors
Copyright 2014 Mozilla Foundation and contributors
Copyright 2015 Nicholas C. Zakas
Copyright 2012-2015 Acorn
Copyright 2014-2015 various
Copyright 2014-2015 Sebastian McKenzie <sebmck@gmail.com>
Copyright (c) jQuery Foundation, Inc. and Contributors
copyright 2014 Nicholas C. Zakas
copyright 2011-2013 Ariya Hidayat <ariya.hidayat@gmail.com>
copyright 2015 Nicholas C. Zakas
copyright 2012-2013 Yusuke Suzuki (twitter Constellation) and other contributors
Copyright (c) 2014 Ingvar Stepanyan
Copyright Joyent, Inc. and other Node contributors
Feross Aboukhadijeh <feross@feross.org> <<http://feross.org>>
<https://github.com/marijnh/acorn/blob/master/AUTHORS>
<https://github.com/babel/babel/blob/master/packages/babylon/AUTHORS>
Nicholas C. Zakas
Marijn Haverbeke, Ingvar Stepanyan, and various contributors
Copyright (c) 2016 The Polymer Project Authors
The Polymer Authors
Aleks Totic <a@totic.org> , The Polymer Authors
Copyright 2012-2015 The Dojo Foundation <<http://dojofoundation.org/>>
copyright 2009-2015 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors <<http://underscorejs.org/>>
Copyright 2009-2015 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors
Christopher Jeffrey <chjjeffrey@gmail.com>

Copyright (c) 2011-2014, Christopher Jeffrey (<https://github.com/chjj/>)
Copyright (c) 2011-2014, Christopher Jeffrey. (MIT Licensed) <https://github.com/chjj/>
marked
Copyright (c) 2011-2018, Christopher Jeffrey
Copyright (c) 2011-2014, Christopher Jeffrey
The Polymer Project
<https://polymer.github.io/AUTHORS.txt>
Copyright (c) 2011-2017 JS Foundation and contributors, <https://js.foundation>
Copyright (c) 2011 TJ Holowaychuk <tj@vision-media.ca>
Copyright TJ Holowaychuk <tj@vision-media.ca>
Copyright 2012-2014, Kit Cambridge <http://kit.mit-license.org>
Copyright jQuery Foundation and other contributors <<https://jquery.org/>>
Copyright Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors
Justin Fagnani <justinfagnani@google.com>
Copyright (c) 2017 The Polymer Project Authors
authors' The Polymer Authors (<http://polymer.github.io/AUTHORS.txt>)
Copyright (c) 2014 The Polymer Authors
copyright year 69cbf7a (<https://github.com/PrismJS/prism/commit/69cbf7a>)
the Line Highlight and Line Numbers
Copyright (c) 2012 Lea Verou
Lea Verou <http://lea.verou.me>
Tim Shedor
Lea Verou
Rose Pritchard
Remy Bach
(c) 2009-2014 Stuart Knightley <stuart@stuartk.com>
Taylor Hakes
Copyright (c) 2014 Taylor Hakes
Copyright (c) 2014 Forbes Lindesay
Copyright (c) 2012-2017 Domenic Denicola <d@domenic.me>
Copyright (c) 2004 Sam Hocevar <sam@hocevar.net>
Copyright (c) 2012-2017, Domenic Denicola <d@domenic.me>
Domenic Denicola <d@domenic.me> (<https://domenic.me/>)
Copyright (c) 2010-2014, Christian Johansen, christian@cjhansen.no
Copyright (c) 2010-2014 Christian Johansen
Copyright (c) 2010-2013 Christian Johansen
Copyright (c) 2012 Maximilian Antoni
Copyright (c) 2013 Maximilian Antoni

Copyright (c) 2011 Sven Fuchs, Christian Johansen
Christian Johansen (christian@cjhansen.no)
<https://github.com/cjhansen/Sinon.JS/blob/master/AUTHORS>
Christian Johansen (christian@cjhansen.no) and contributors
Maximilian Antoni (mail@maxantoni.de)
Tim Fischbach (mail@timfischbach.de)
Sven Fuchs (svenfuchs@artweb-design.de)
Copyright 2014 Google Inc.
Copyright 2016 Google Inc.
Copyright (c) 2015 The Polymer Authors
Copyright 2012-2017, Plotly, Inc.
(c) Copyright Texas Instruments and others, 2010
Copyright (c) 1993, 2015, Oracle and/or its affiliates
(c) 2008 Microsoft Corporation
(c) 2006 Microsoft Corporation
Copyright (c) 2000-2005 INRIA, France Telecom
copyright (c) 1991-1998, Thomas G. Lane
copyright holder, Aladdin Enterprises of Menlo Park
copyright by the Free Software Foundation
copyright by M.I.T
Copyright property of CompuServe Incorporated
Copyright (c) 2003-2007, Terence Parr
Copyright (c) 2008-2009, JFXtras Group
Copyright (c) 1995-2004 Jean-loup Gailly and Mark Adler
Copyright (c) 2004, 2006-2010 Glenn Randers-Pehrson
Copyright (c) 2000-2002 Glenn Randers-Pehrson
Copyright (c) 1998, 1999 Glenn Randers-Pehrson
Copyright (c) 1996, 1997 Andreas Dilger
Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.
Copyright (c) 2000-2011 France Telecom
Copyright 2003-2005 Colin Percival
Copyright 1999 by CoolServlets.com
Copyright (c) 1995-2005 The Cryptix Foundation Limited
Copyright 1996-1999 by Scott Hudson, Frank Flannery, C. Scott Ananian
Copyright (c) 2009-2013, Attila Szegedi
Copyright (c) 2011 Ecma International Ecma International Rue du Rhone
Copyright (c) 2001,2003 Keith Packard

Copyright (c) 2002 Graz University of Technology
Copyright (c) 1995-2010 International Business Machines Corporation and others
Copyright (c) 2004-2009 Paul R. Holser, Jr
(c) Copyright IBM Corp. 1999
Copyright 1997 The Open Group Research Institute
Copyright (c) 1998 by the FundsXpress, INC.
Copyright (c) 2007 The Khronos Group Inc.
Portions Copyright Eastman Kodak Company 1992
Copyright (c) 2004, 2006-2014 Glenn Randers-Pehrson
Copyright (c) 1997 Eric S. Raymond
Copyright (c) 1998-2015 Marti Maria Saguer
Copyright (c) 1999-2002 Brian Paul
Copyright (c) 1999-2004 David Corcoran <corcoran@linuxnet.com>
Copyright (c) 1999-2004 Ludovic Rousseau
Copyright (c) Kohsuke Kawaguchi
Copyright (c) 2000-2003 Daisuke Okajima and Kohsuke Kawaguchi
Copyright (c) 2012 Sparkle.org and Andy Matuschak
Copyright (c) 1982 The Royal Institute, Thai Royal Government
Copyright (c) 1998 National Electronics and Computer Technology Center, National Science and Technology Development Agency, Ministry of Science Technology and Thai Royal Government
Copyright (c) 1991-2013 Unicode, Inc.
Copyright (c) 1991-2012 Unicode, Inc.
Copyright (c) 1996-2000 Markus Oberhumer & Laszlo Molnar <http://wilsau.idv.uni-linz.ac.at/mfx/upx.html> <http://www.nexus.hu/upx>
Copyright (c) 1996-2000 Markus Franz Xaver Johannes Oberhumer UPX
Copyright (c) 1996-2000 Laszlo Molnar
Copyright (c) 1996-2000 Markus Franz Xaver Johannes Oberhumer
Copyright (c) 1994-2004 The XFree86 Project, Inc.
Copyright (c) 1994-2003 The XFree86 Project, Inc.
Copyright (c) X Consortium
Copyright The Open Group
Copyright (c) 2003 The NetBSD Foundation, Inc.
Copyright Theodore Ts'o, 1994, 1995, 1996, 1997, 1998, 1999
Copyright (c) 1995,1999 Theo de Raadt
Copyright (c) 2001-2002 Damien Miller
Copyright (c) 2001-2004 Thomas Winischhofer
Copyright (c) 1996 NVIDIA, Corp

Copyright (c) 1991-9 Silicon Graphics, Inc.
Copyright (c) 1994-1999 Silicon Graphics, Inc.
Copyright (c) 2003 by Bitstream, Inc.
copyright (c) 2001 by Bigelow & Holmes Inc.
copyright (c) 2001 by URW++ GmbH
Copyright (c) 1995-2013 Jean-loup Gailly and Mark Adler
David Corcoran <corcoran@linuxnet.com>
Daisuke Okajima and Kohsuke Kawaguchi (<http://relaxngcc.sf.net/>)
John R. Hauser
The XFree86 Project, Inc (<http://www.xfree86.org/>)
authorization from The XFree86 Project, Inc.
authorization from the XFree86 Project
authorization from The Open Group
the Computer Systems Engineering group at Lawrence Berkeley Laboratory
Ben Collver <collver1@attbi.com>
the NetBSD Foundation, Inc. and its contributors
Silicon Graphics, Inc.
Copyright (c) 2006, 2015, Oracle and/or its affiliates
Performer Writer
Copyright 1995-2013 Mark Adler
Copyright (c) 2009, Thomas G. Lane, Guido Vollbeding
Copyright (c) 2012 Google Inc.
Copyright (c) 2011 Google Inc.
Copyright (c) 2013 Apple Inc.
Copyright (c) 2011, International Business Machines Corporation and others
Copyright (c) 1992-2004 by P.J. Plauger
Copyright (c) 1998, Thomas G. Lane Write
Copyright (c) Eastman Kodak Company, 1991
Copyright (c) 1997 Microsoft Corp.1 Microsoft Corporation1!0 Microsoft Root
Copyright 1995-2013 Jean-loup Gailly and Mark Adler GIFVER
Copyright (c) 2005, 2013, Oracle and/or its affiliates
Copyright (c) 2003, 2011, Oracle and/or its affiliates
Copyright (c) 2013, Oracle and/or its affiliates
Copyright (c) 2003, 2005, Oracle and/or its affiliates
Copyright (c) 1996, 2000, Oracle and/or its affiliates
Copyright (c) 1999, Oracle and/or its affiliates
Copyright (c) 2003, 2013, Oracle and/or its affiliates

Copyright (c) 1997 Eastman Kodak Company
COPYRIGHT (c) 1997 Eastman Kodak
Copyright (c) Eastman Kodak Company, 1998
Copyright (c) 1996 Eastman Kodak Company
Copyright (c) 2004, 2011, Oracle and/or its affiliates
Copyright (c) 2004, 2013, Oracle and/or its affiliates
Copyright (c) 2000 Bigelow & Holmes Inc.
Copyright (c) 1999, 2001 by Bigelow & Holmes Inc.
Copyright (c) 1999 by Bigelow & Holmes Inc.
(c) 2006 Entrust
(c) 2009 Entrust, Inc.
(c) 2008 thawte, Inc.
(c) 2007 thawte, Inc.
(c) 2007 VeriSign, Inc.
(c) 1999 VeriSign, Inc.
(c) 2012 Entrust, Inc.
(c) 1998 VeriSign, Inc.
(c) 2006 thawte, Inc.
(c) 2008 GeoTrust Inc.
(c) 2007 GeoTrust Inc.
(c) 1999 Entrust.net
Copyright (c) 2008-2016 Texas Instruments
Copyright (c) 2009 Texas Instruments
Copyright (c) 2012, Texas Instruments
Copyright Texas Instruments 2010
Copyright (c) 1999, 2004 IBM Corp
Copyright (c) 2000, 2006 IBM Corp

License

EDMA3

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* 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.

* Neither the name of the Texas Instruments Incorporated 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.

PDK_AM335X

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * 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.
- * Neither the name of the Texas Instruments Incorporated 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.

PDK_ICSS_EMAC_PRU_Firmware

All rights reserved not granted herein.

Limited License.

Texas Instruments Incorporated grants a world-wide, royalty-free, non-exclusive license under copyrights and patents it now or hereafter owns or controls to make, have made, use, import, offer to sell and sell ("Utilize") this software subject to the terms herein. With respect to the foregoing patent license, such license is granted solely to the extent that any such

patent is necessary to Utilize the software alone. The patent license shall not apply to any combinations which include this software, other than combinations with devices manufactured by or for TI ('TI Devices'). No hardware patent is licensed hereunder.

Redistributions must preserve existing copyright notices and reproduce this license (including the above copyright notice and the disclaimer and (if applicable) source code license limitations below) in the documentation and/or other materials provided with the distribution.

Redistribution and use in binary form, without modification, are permitted provided that the following conditions are met:

- * No reverse engineering, decompilation, or disassembly of this software is permitted with respect to any software provided in binary form.

- * Any redistribution and use are licensed by TI for use only with TI Devices.

- * Nothing shall obligate TI to provide you with source code for the software licensed and provided to you in object code.

If software source code is provided to you, modification and redistribution of the source code are permitted provided that the following conditions are met:

- * Any redistribution and use of the source code, including any resulting derivative works, are licensed by TI for use only with TI Devices.

- * Any redistribution and use of any object code compiled from the source code and any resulting derivative works, are licensed by TI for use only with TI Devices.

Neither the name of Texas Instruments Incorporated nor the names of its suppliers may be used to endorse or promote products derived from this software without specific prior written permission.

DISCLAIMER.

THIS SOFTWARE IS PROVIDED BY TI AND TI'S LICENSORS "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 TI AND TI'S LICENSORS 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.

STM32CubeF7 1.2.0

Copyrights

Copyright 2015 STMicroelectronics
(c) COPYRIGHT (c) 2014 STMicroelectronics
(c) COPYRIGHT STMicroelectronics
Copyright 2014 STMicroelectronics
(c) COPYRIGHT (c) 2015 STMicroelectronics
Copyright (c) 2011-2014 ARM Limited
(c) COPYRIGHT 2015 STMicroelectronics
Copyright (c) 2012 ARM LIMITED
Copyright 2011, AUTHORS.txt (<http://jqueryui.com/about>)
Copyright (c) 2010 Cowboy Ben Alman
Copyright (c) 2007-2009 Ariel Flesler
Ariel Flesler
Copyright (c) 2009 by Dimitri van Heesch
Copyright (c) 2003-2008 Greg Valure
Copyright (c) 2010-2012 ARM Limited
Copyright (c) 2010-2015 ARM Limited
Copyright (c) 2013 ARM LIMITED
Copyright (c) 2009-2015 ARM Limited
Copyright (c) 2011 - 2014 ARM LIMITED
Copyright (c) 2011 - 2012 ARM LIMITED
Copyright (c) 2010-2013 ARM Limited
Copyright (c) 2010-2014 ARM Limited
Copyright (c) 2009 - 2015 ARM LIMITED
Copyright (c) 2009 - 2014 ARM LIMITED
Copyright (c) 2009-2014 ARM Limited
Copyright (c) 2015 STMicroelectronics
Portions COPYRIGHT 2015 STMicroelectronics
(c) 1996 - 2015 SEGGER Microcontroller GmbH & Co. KG
(c) 1997 - 2015 SEGGER Microcontroller GmbH & Co. KG, Hilden
(c) 1997 - 2015 SEGGER Microcontroller GmbH & Co. KG
(c) 1996 - 2015 SEGGER Software GmbH
Copyright (c) 1998-2012 SEGGER Microcontroller GmbH & Co. KG www.segger.com
Portions COPYRIGHT 2014 STMicroelectronics
(c) 1996 - 2014 SEGGER Microcontroller GmbH & Co. KG

Copyright 1995-2005 Jean-loup Gailly
Copyright 1995-2005 Mark Adler
(c) 1998 - 2015 Segger Microcontroller GmbH & Co. KG
(c) 2015 Segger Microcontroller GmbH & Co. KG www.segger.com
Copyright (c) 2015 Segger Microcontroller GmbH & Co. KG www.segger.com
(c) 2015 Segger Microcontroller GmbH & Co. KG Internet www.segger.com
Copyright (c) 1998-2007 Glenn Randers-Pehrson
Copyright (c) 1996-1997 Andreas Dilger
Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.
(c) 2006 SEGGER Microcontroller Systeme GmbH
(c) COPYRIGHT 2011 STMicroelectronics
(c) ChaN, 2015
Copyright (c) 2015, ChaN
(c) ChaN, 2014
Portions Copyright (c) 2014, ChaN
Portions Copyright (c) 2015, ChaN
(c) ChaN, 2009
(c) ChaN, 2012
Copyright (c) 1989, 1991 Free Software Foundation, Inc.
copyrighted by the Free Software Foundation
Copyright (c) 2015 Real Time Engineers Ltd.
Portions Copyright (c) 2015 Real Time Engineers Ltd
Portions Copyright (c) 2013 ARM LIMITED
Copyright (c) 1991-1996, Thomas G. Lane
Spencer, Keppel
Copyright (c) 1994-2009, Thomas G. Lane, Guido Vollbeding
Copyright (c) 1991-2011, Thomas G. Lane, Guido Vollbeding
Copyright (c) 1991-1994, Thomas G. Lane
Copyright (c) 1992, Thomas G. Lane
Copyright (c) 1994-2011, Thomas G. Lane, Guido Vollbeding
Bob Friesenhahn, Guido Vollbeding
copyright (c) 1991-2012, Thomas G. Lane, Guido Vollbeding
copyright holder, Aladdin Enterprises of Menlo Park
copyright by the Free Software Foundation
copyright by X Consortium
Copyright property of CompuServe Incorporated
Portions Copyright (c) 1994-2011, Thomas G. Lane, Guido Vollbeding

Copyright (c) 1991-2012, Thomas G. Lane, Guido Vollbeding
Copyright (c) 1994-1997, Thomas G. Lane
Copyright (c) 1994-1996, Thomas G. Lane
Copyright (c) 1992-1997, Thomas G. Lane
Copyright (c) 1991-1997, Thomas G. Lane
Copyright (c) 1991-1998, Thomas G. Lane
Copyright (c) 2012, Thomas G. Lane, Guido Vollbeding
Copyright (c) 1997-2011, Thomas G. Lane, Guido Vollbeding
Copyright (c) 1989, 2000 Aladdin Enterprises
Jim Meyering <meyering@ascend.com>
Tom Lane <tgl@sss.pgh.pa.us>
Francois Pinard <pinard@iro.umontreal.ca>
Jim Avera <jima@netcom.com>
Copyright (c) 1994-1998, Thomas G. Lane
Copyright (c) 1995-1998, Thomas G. Lane
Copyright (c) 1995-1997, Thomas G. Lane
Copyright (c) 1992-1996, Thomas G. Lane
Copyright (c) 1995-2011, Thomas G. Lane, Guido Vollbeding
Copyright (c) 1988 by Jef Poskanzer
Copyright (c) 1989 by Jef Poskanzer
<arasmussen@consultant.datasys.swri.edu>
Copyright (c) 2001, 2002 Swedish Institute of Computer Science
Adam Dunkels <adam@sics.se>
Adam Dunkels at the Computer and Networks Architectures (CNA)
Copyright (c) 2001-2004 Swedish Institute of Computer Science
Adam Dunkels, Leon Woestenberg, Christiaan Simons
Christiaan Simons
Adam Dunkels
Simon Goldschmidt
Copyright (c) 2001-2004 Leon Woestenberg <leon.woestenberg@gmx.net>
Copyright (c) 2001-2004 Axon Digital Design B.V., The Netherlands
Leon Woestenberg <leon.woestenberg@gmx.net>
Copyright (c) 2002-2003, Adam Dunkels
Adam Dunkels <adam@sics.se> Simon Goldschmidt
Copyright (c) 2007 Dominik Spies <kontakt@dspies.de>
Dominik Spies <kontakt@dspies.de>
Copyright (c) 2002 CITEL Technologies Ltd.

Jani Monoses <jani@iv.ro> Simon Goldschmidt
Copyright (c) 2006 Axon Digital Design B.V., The Netherlands
Christiaan Simons <christiaan.simons@axon.tv>
Jani Monoses <jani@iv.ro>
Jim Pettinato
Copyright (c) 2001, 2002 Leon Woestenberg <leon.woestenberg@axon.tv>
Copyright (c) 2001, 2002 Axon Digital Design B.V., The Netherlands
Leon Woestenberg <leon.woestenberg@axon.tv>
Copyright (c) 2001-2003 Swedish Institute of Computer Science
Copyright (c) 2003-2004 Leon Woestenberg <leon.woestenberg@axon.tv>
Copyright (c) 2003-2004 Axon Digital Design B.V., The Netherlands
Copyright (c) 2006 by Marc Boucher, Services Informatiques (MBSI) inc.
Copyright (c) 2002 The NetBSD Foundation, Inc.
Martin Husemann <martin@NetBSD.org>
the NetBSD Foundation, Inc. and its contributors
Copyright (c) 2001, Swedish Institute of Computer Science
(c) COPYRIGHT 2012 STMicroelectronics
Magnus Ivarsson
Copyright (c) 2003 by Marc Boucher, Services Informatiques (MBSI) inc.
Copyright (c) 1997 by Global Election Systems Inc.
Copyright (c) 1993 The Australian National University
Copyright (c) 1989 Carnegie Mellon University
the Australian National University
Carnegie Mellon University
portions Copyright (c) 1998 Global Election Systems Inc.
portions Copyright (c) 1997 by Global Election Systems Inc.
Copyright (c) 1991 Gregory M. Christy
Gregory M. Christy
Copyright (c) 1995 Eric Rosenquist, Strata Software Limited. <http://www.strataware.com>
Eric Rosenquist
Copyright (c) 1997 Global Election Systems Inc.
portions Copyright (c) 1997 Global Election Systems Inc.
Copyright (c) 1990, RSA Data Security, Inc.
Copyright (c) 1994 The Australian National University
portions Copyright (c) 2001 by Cognizant Pty Ltd.
Copyright (c) 1998 by Global Election Systems Inc.
Copyright (c) 1998 Global Election Systems Inc.

Copyright (c) 1989 Regents of the University of California
the University of California, Berkeley
Paul Mackerras, paulus@cs.anu.edu.au
Guy Lancaster, glanca@gesn.com
Portions Copyright (c) 2006-2013, Brainspark B.V
Copyright (c) 2006-2013, Brainspark B.V
Copyright (c) 2006-2011, Brainspark B.V
Copyright (c) 2006-2012, Brainspark B.V
Copyright (c) 2006-2010, Brainspark B.V
Copyright (c) 2012-2013, Brainspark B.V
Adriaan de Jong <dejong@fox-it.com>
Mathias Olsson <mathias@kompetensum.com>
Copyright (c) 2011-2012 Brainspark B.V
Copyright (c) 2008 Ian Blumel
Copyright (c) 2008, Ian Blumel (ian.blumel@gmail.com)
(c) Keil Software
(c) Copyright Ac6
Copyright (c) 2014 Real Time Engineers Ltd.
(c) 2015 STMicroelectronics
Adam Dunkels at the Swedish Institute of Computer Science
(c) Copyright System
(c) 1996 - 2004 SEGGER Microcontroller Systeme GmbH
(c) 1996 - 2011 SEGGER Microcontroller Systeme GmbH
Copyright (c) 2013 Real Time Engineers Ltd.
Portions Copyright (c) 2012 STMicroelectronics
Portions SPIRIT Audio Engine Copyright (c) 1995-2009
Portions COPYRIGHT 2012 STMicroelectronics
Copyright (c) 2011 SPIRIT
(c) 2011, SPIRIT
Copyright (c) STMicroelectronics 2015
Texas Instruments
Sergio Perez Alcaniz <serpeal@upvnet.upv.es> Departamento de Informatica
COPYRIGHT APRIL 2006, DESIGN4FPGA
Copyright (c) 2005-2007 Keil Software
(c) 1998 - 2015 Segger Microcontroller GmbH & Co. KG
Copyright (c) 2014 Keil - An ARM Company
(c) 2004 Jakub Steiner

License

CMSIS

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 STMicroelectronics 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.

STM32F7xx_HAL_Driver

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 STMicroelectronics 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.

