

Software license notices for TQMa6UL[L]x[L] scarthgap.TQ.ARM.BSP.0010

The product contains Open Source software programs and firmware (including Proprietary Software or Open Source Software) which are protected by copyrights.

You are entitled to use the Open Source software in accordance with the applicable Open Source software license conditions. If there is any conflict between the Open Source software license conditions and the license conditions applicable to the product, the Open Source software license conditions shall take precedence in relation to the Open Source software.

We, TQ-Systems GmbH, are liable for the product including the Open Source software and firmware (including Proprietary Software or Open Source Software) it contains in accordance with the license conditions applicable to the product. This excludes any liability for use of the Open Source software that goes beyond the program sequence intended by us for the product and also excludes any liability for defects that are caused by changes by third parties made to the Open Source software, for example, after delivery by TQ-Systems.

In relation to the rights holders, the following disclaimer of liability applies to the GPL and LGPL components:

"This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License and the GNU Lesser General Public License for more details."

For the remaining Open Source components, the liability exclusions of the rights holders applies in the respective license texts.

We reserve the right to refuse providing technical support for the product if it has been modified by third parties.

The product includes the following software components:

Name of the software	Name of the software license
<i>U-Boot</i>	<i>GNU General Public License, version 2</i>

This product contains software components that are licensed by the holder of the rights as free software, or Open Source software, under GNU General Public License, Versions 2 and 3, or GNU Lesser General Public License, Versions 2.1 and 3.0, respectively.

The source code for these software components can be obtained from us on a data carrier (CD-ROM, DVD or USB stick) by submitting a request to our customer service department at *TQ-Systems GmbH, Mühlstr.2, 82229 Seefeld* or by e-mail to emb.license@tq-group.com within within three years after delivery of the product by us or as long as we offer spare parts or customer support for this product model. Please provide the following product information

[Name]

[serial number – if available]

For creation of the data carrier and its shipping EUR 49,00,- will be charged.

.

License texts and copyright notices of the software components contained:

=====

u-boot-tqmaxx-cc88ef2ca7197e840680faae2e03b74fa875266c.tar.gz

=====

MAIN LICENSES

u-boot-exception-2.0

GPL License Exception:

Even though U-Boot in general is covered by the GPL-2.0/GPL-2.0+, this does **not** cover the so-called "standalone" applications that use U-Boot services by means of the jump table provided by U-Boot exactly for this purpose - this is merely considered normal use of U-Boot, and does **not** fall under the heading of "derived work".

The following files define interfaces to U-Boot:

- * include/image.h
- * include/export.h
- * arch/*/include/asm/u-boot.h
- * examples/standalone/stubs.c

Including these (unmodified) files in another file is considered normal use of U-Boot, and does **not** fall under the heading of "derived work".

-- Wolfgang Denk

GPL-2.0-only

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that

what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does. Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

=====

OTHER LICENSES

BSD-3-Clause_Intel

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 Intel 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 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.

Python-2.4

Python 2.4 license

This is the official license for the Python 2.4 release:

A. HISTORY OF THE SOFTWARE

=====

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope

Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL- compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.4	2.3	2004	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

=====

PSF LICENSE AGREEMENT FOR PYTHON 2.4

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 2.4 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 2.4 alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004 Python Software Foundation; All Rights Reserved"

are retained in Python 2.4 alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 2.4 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 2.4.

4. PSF is making Python 2.4 available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 2.4 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 2.4 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 2.4, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python 2.4, Licensee agrees to be bound by the terms and conditions of this License Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").
2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.
3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
6. This License Agreement shall be governed by and interpreted in all

respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at <http://www.pythonlabs.com/logos.html> may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and

conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: <http://hdl.handle.net/1895.22/1013>".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.

4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the

law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. 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 copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM 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.

Renesas-Binary-Distribution

Renesas Electronics Corporation

All rights reserved.

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

1. Redistribution 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.
2. The name of Renesas Electronics Corporation may not be used to endorse or promote products derived from this software without specific prior written permission.
3. Reverse engineering, decompilation, or disassembly of this software is not permitted.

THIS SOFTWARE IS PROVIDED "AS IS" AND RENESAS ELECTRONICS CORPORATION DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL RENESAS ELECTRONICS CORPORATION 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.

bzip2-1.0

This program, "bzip2" and associated library "libbzip2", are
copyright (C) 1996-2000 Julian R Seward. All rights reserved.

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Julian Seward, Cambridge, UK.

jseward@acm.org

bzip2/libbzip2 version 1.0 of 21 March 2000

ISC-Style

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Unicode-DFS-2016

UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, <http://www.unicode.org/cldr/data/>, <http://source.icu-project.org/repos/icu/>, and <http://www.unicode.org/utility/trac/browser/>.

Unicode Data Files do not include PDF online code charts under the directory <http://www.unicode.org/Public/>.

Software includes any source code published in the Unicode Standard or under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, <http://www.unicode.org/cldr/data/>, <http://source.icu-project.org/repos/icu/>, and <http://www.unicode.org/utility/trac/browser/>.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2016 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that either

- (a) this copyright and permission notice appear with all copies of the Data Files or Software, or
- (b) this copyright and permission notice appear in associated Documentation.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR 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 THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

HPND-sell-variant

Copyright 1993 by OpenVision Technologies, Inc.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appears in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of OpenVision not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. OpenVision makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OPENVISION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OPENVISION 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.

eCos-exception-2.0

As a special exception, if other files instantiate templates or use macros or inline functions from this file, or you compile this file and link it with other works to produce a work based on this file, this file does not by itself cause the resulting work to be covered by the GNU General Public License. However the source code for this file must still be made available in accordance with section (3) of the GNU General Public License.

This exception does not invalidate any other reasons why a work based on this file might be covered by the GNU General Public License.

Linux-syscall-note

NOTE! This copyright does **not** cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does **not** fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the Linux kernel) is copyrighted by me and others who actually wrote it.

Also note that the only valid version of the GPL as far as the kernel is concerned is `_this_` particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated.

Linus Torvalds

bzip2-1.0.6

This program, "bzip2", the associated library "libbzip2", and all documentation, are copyright (C) 1996-2010 Julian R Seward. All rights reserved.

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

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

2. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.

3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

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

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Julian Seward, jseward@bzip.org bzip2/libbzip2 version 1.0.6 of 6 September 2010

Beerware

THE BEER-WARE LICENSE" (Revision 42):

Sergey Lyubka wrote this file. As long as you retain this notice you can do whatever you want with this stuff. If we meet some day, and you think this stuff is worth it, you can buy me a beer in return.

Public-domain(C)

Copyright (c) 1998 by Michael Barr.

This software is placed into the public domain and may be used for any purpose. However, this notice must not be changed or removed and no warranty is either expressed or implied by its publication or distribution.

Public-domain

Public domain software is software that is not copyrighted. If the source code is in the public domain, that is a special case of noncopylefted free software, which means that some copies or modified versions may not be free at all.

In some cases, an executable program can be in the public domain but the source code is not available. This is not free software, because free software requires accessibility of source code. Meanwhile, most free software is not in the public domain; it is copyrighted, and the copyright holders have legally given permission for everyone to use it in freedom, using a free software license.

Sometimes people use the term "public domain" in a loose fashion to mean "free" or "available gratis." However, "public domain" is a legal term and means, precisely, "not copyrighted". For clarity, we recommend using "public domain" for that meaning only, and using other terms to convey the other meanings.

Under the Berne Convention, which most countries have signed, anything written down is automatically copyrighted. This includes programs. Therefore, if you want a program you have written to be in the public domain, you must take some legal steps to disclaim the copyright on it; otherwise, the program is copyrighted.

BSD-style

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 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 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 ALTERA CORPORATION 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.

BSD-style

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 Linux Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
-

BSD-style

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 Hewlett-Packard Co. 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.

BSD-style

BSD License

For Zstandard software

Copyright (c) Meta Platforms, Inc. and affiliates. 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 Facebook, nor Meta, 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.

BSD-style

According to BSD license, add some modifications

GPL

GPL is referenced without a version number. Please look up GPL in the License Admin to view the different versions.

Intel

Intel Open Source License

Copyright (c) 1996-2000 Intel 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 name of the Intel 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 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 INTEL 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.

EXPORT LAWS: THIS LICENSE ADDS NO RESTRICTIONS TO THE EXPORT LAWS OF YOUR JURISDICTION. It is licensee's responsibility to comply with any export regulations applicable in licensee's jurisdiction. Under CURRENT (May 2000) U.S. export regulations this software is eligible for export from the U.S. and can be downloaded by or otherwise exported or reexported worldwide EXCEPT to U.S. embargoed destinations which include Cuba, Iraq, Libya, North Korea, Iran, Syria, Sudan, Afghanistan and any other country to which the U.S. has embargoed goods and services.

CC0-1.0

Creative Commons Legal Code

CC0 1.0 Universal

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER.

Statement of Purpose

The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").

Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.

1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:

- i. the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;
- ii. moral rights retained by the original author(s) and/or performer(s);
- iii. publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;
- iv. rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;
- v. rights protecting the extraction, dissemination, use and reuse of data in a Work;
- vi. database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and
- vii. other similar, equivalent or corresponding rights throughout the

world based on applicable law or treaty, and any national implementations thereof.

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.

4. Limitations and Disclaimers.

- a. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.
- b. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.
- c. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.
- d. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

This file is part of eCos, the Embedded Configurable Operating System. Copyright (C) 1998, 1999, 2000, 2001, 2002 Red Hat, Inc.

eCos is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 or (at your option) any later version.

eCos is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

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

As a special exception, if other files instantiate templates or use macros or inline functions from this file, or you compile this file and link it with other works to produce a work based on this file, this file does not by itself cause the resulting work to be covered by the GNU General Public License. However the source code for this file must still be made available in accordance with section (3) of the GNU General Public License.

This exception does not invalidate any other reasons why a work based on this file might be covered by the GNU General Public License.

Alternative licenses for eCos may be arranged by contacting Red Hat, Inc. at <http://sources.redhat.com/ecos/ecos-license/> -----

#####ECOSGPLCOPYRIGHTEND#####

OFL-1.1

SIL OPEN FONT LICENSE

Version 1.1 - 26 February 2007

PREAMBLE

The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and open framework in which fonts may be shared and improved in partnership with others.

The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved names are not used by derivative works. The fonts and derivatives, however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives.

DEFINITIONS

"Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation.

"Reserved Font Name" refers to any names specified as such after the copyright statement(s).

"Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s).

"Modified Version" refers to any derivative made by adding to, deleting, or substituting — in part or in whole — any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment.

"Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software.

PERMISSION & CONDITIONS

Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions:

1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.

2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.

3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.

4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.

5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

TERMINATION

This license becomes null and void if any of the above conditions are not met.

DISCLAIMER

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

ISC

ISC License:

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")
Copyright (c) 1995-2003 by Internet Software Consortium

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

BSD-3-Clause

Copyright (c) <year>-<year> The Chromium OS Authors. 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 Google 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 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.

BSD-3-Clause

Copyright (c) <year> <owner>.

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

LGPL-2.1-only

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that

you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY

OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/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.

This 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 this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library 'Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

MIT

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Zlib

zlib License

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

BSD-2-Clause

Copyright (c) <year>, Yann Collet
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.

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.

BSD-2-Clause

Copyright (c) <year> <owner>

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

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

LGPL-2.0-only

GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/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 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 Library General Public License for more details.

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

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library 'Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

Copyright notices

© Copyright 2016 Free Electrons
© Copyright 2016 ATMEL
© Copyright 2013 ATMEL, Josh Wu (josh.wu@atmel.com)
© Copyright 2012 ATMEL, Hong Xu
© Copyright 2006 ATMEL Rousset, Lacressonniere Nicolas
© 2001-2006 Red Hat, Inc.
copyright 2001 Simon Tatham. Rewritten from original source 2006 by Dan Merillat
Copyright(c) 2009 Dialog Semiconductor Ltd.

Copyright(c) 2007-2018 Jianjun Jiang <8192542@qq.com>
Copyright(c) 2005-2008 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>
Copyright(c) 2003 Motorola Inc.
Copyright(c) 1999 - 2002 Intel Corporation. All rights reserved.
Copyright(C) 2019 Author(s): Giulio Benetti <giulio.benetti@benettiengineering.com>
Copyright © International Business Machines Corp., 2006
Copyright © 2019 Collabora Ltd
Copyright © 2016 NextThing Co.
Copyright © 2016 Free Electrons
Copyright © 2015 Hans de Goede <hdegoede@redhat.com>
Copyright © 2015 Broadcom
Copyright © 2013 Jussi Kivilinna <jussi.kivilinna@iki.fi>
Copyright © 2011 Parrot S.A.
Copyright © 2011 Ivan Djelic <ivan.djelic@parrot.com>
Copyright © 2010-2015 Broadcom Corporation
Copyright © 2008 Keith Packard
Copyright © 2007 Richard Genoud (richard.genoud@gmail.com), Adeneo
Copyright © 2006 Red Hat UK Limited
Copyright © 2006 Marvell International Ltd.
Copyright © 2005 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>
Copyright © 2005 Intel Corporation
Copyright © 2004 Thomas Gleixner (tglx@linutronix.de)
Copyright © 2004 Ferenc Havasi <havasi@inf.u-szeged.hu>, Zoltan Sogor <weth@inf.u-szeged.hu>, Patrik Kluba
<pajko@halom.u-szeged.hu>, University of Szeged, Hungary
Copyright © 2003 Rick Bronson
Copyright © 2002-2010 David Woodhouse <dwmw2@infradead.org>
Copyright © 2002-2003 SnapGear Inc
Copyright © 2002-2003 Greg Ungerer <gerg@snapgear.com>
Copyright © 2002 Thomas Gleixner <gleixner@linutronix.de>
Copyright © 2002 Robert Kaiser <rkaiser@sysgo.de>
Copyright © 2001-2007 Red Hat, Inc. and others
Copyright © 2001 Thomas Gleixner (gleixner@autronix.de)
Copyright © 2000-2010 David Woodhouse <dwmw2@infradead.org> et al.
Copyright © 2000-2010 David Woodhouse <dwmw2@infradead.org> Steven J. Hill <sjhill@realitydiluted.com> Thomas
Gleixner <tglx@linutronix.de>
Copyright © 2000-2010 David Woodhouse <dwmw2@infradead.org>
Copyright © 2000-2005 Thomas Gleixner <tglx@linuxtronix.de>
Copyright © 2000 Steven J. Hill (sjhill@cotw.com)
Copyright © 2000 Red Hat UK Limited
Copyright © 2000 Nicolas Pitre <nico@fluxnic.net>
Copyright © 1999-2010 David Woodhouse <dwmw2@infradead.org> et al.
Copyright © 1999-2010 David Woodhouse <dwmw2@infradead.org>
Copyright © 1999 Machine Vision Holdings, Inc.
Copyright Torsten Duwe <duwe@informatik.uni-erlangen.de> 1993
Copyright Thomas Gleixner <tglx@linutronix.de>
Copyright The Asahi Linux Contributors
Copyright Motorola 1984
Copyright MontaVista Software, Inc.
Copyright Monta Vista Software, Inc.
Copyright Joern Engel <joern@lazybastard.org> Inspired by Linus Torvalds Original idea maybe from Keith Owens s390
port and big speedup by Arnd Bergmann <arnd@bergmann-dalldorf.de> Mips port by Juan Quintela
<quintela@mandrakesoft.com> IA64 port via Andreas Dilger Arm port by Holger Schu
Copyright Jasbir Matharu
Copyright Gavin Shan, IBM Corporation 2016.
Copyright Duncan Hare <dh@synoia.com> 2017
Copyright Bootlin, 2018 Author: Miquèl Raynal <miquel.raynal@bootlin.com>
Copyright Altera Corporation (C) 2014-2015
Copyright Altera Corporation (C) 2012-2015
Copyright ASPEED Technology Inc.
Copyright 2023 Linus Walleij <linus.walleij@linaro.org>
Copyright 2023 Google LLC Written by Simon Glass <sjg@chromium.org>
Copyright 2022, Heinrich Schuchardt <xypron.glpk@gmx.de>
Copyright 2022 Variscite Ltd.
Copyright 2022 Toradex
Copyright 2022 Roger Knecht <rknecht@pm.de>
Copyright 2022 Purism Peng Fan <peng.fan@nxp.com>
Copyright 2022 Purism
Copyright 2022 Pali Rohár <pali@kernel.org>
Copyright 2022 NXP Peng Fan <peng.fan@nxp.com>
Copyright 2022 NXP
Copyright 2022 Marek Vasut <marex@denx.de>

Copyright 2022 Linaro, Rui Miguel Silva <ruil.silva@linaro.org>
Copyright 2022 Linaro
Copyright 2022 Josua Mayer <josua@solid-run.com>
Copyright 2022 IBM Corp.
Copyright 2022 Google LLC Written by Simon Glass <sjg@chromium.org>
Copyright 2022 Google LLC
Copyright 2022 Gateworks Corporation
Copyright 2022 ATMEL
Copyright 2021-2022 NXP
Copyright 2021-2022 Marek Vasut <marex@denx.de>
Copyright 2021, Heinrich Schuchardt <heinrich.schuchardt@canonical.com>
Copyright 2021 Tianrui Wei
Copyright 2021 Socionext, Inc.
Copyright 2021 NXP Author: Radu Pirea <radu-nicolae.pirea@oss.nxp.com>
Copyright 2021 NXP
Copyright 2021 Microsoft Corporation
Copyright 2021 Linaro, Rui Miguel Silva <ruil.silva@linaro.org>
Copyright 2021 Linaro, Rui Miguel Silva
Copyright 2021 Linaro Ltd.
Copyright 2021 Linaro Limited Author: AKASHI Takahiro
Copyright 2021 Joel Stanley <joe@jms.id.au>, IBM Corp.
Copyright 2021 Google, Inc
Copyright 2021 Google LLC Written by Simon Glass <sjg@chromium.org>
Copyright 2021 Google LLC
Copyright 2021 General Electric Company
Copyright 2021 Gateworks Corporation
Copyright 2021 Collabora Ltd.
Copyright 2021 Broadcom
Copyright 2021 ASPEED Technology Inc.
Copyright 2020-21 NXP
Copyright 2020-2022 NXP
Copyright 2020-2021 Toradex
Copyright 2020-2021 NXP
Copyright 2020-2021 Broadcom
Copyright 2020, Matthias Brugger <mbrugger@suse.com>
Copyright 2020, Heinrich Schuchardt <xypron.glpk@gmx.de>
Copyright 2020 Samuel Holland <samuel@sholland.org>
Copyright 2020 NXP Written by Simon Glass <sjg@chromium.org>
Copyright 2020 NXP Dave Liu <daveliu@freescale.com>
Copyright 2020 NXP Author: Mingkai Hu (Mingkai.hu@freescale.com) Chuanhua Han (chuanhua.han@nxp.com)
Copyright 2020 NXP Andy Fleming <afleming@gmail.com>
Copyright 2020 NXP Andy Fleming
Copyright 2020 NXP
Copyright 2020 Linaro
Copyright 2020 Hitachi Power Grids. All rights reserved.
Copyright 2020 Hitachi ABB Power Grids
Copyright 2020 Google LLC Written by Simon Glass <sjg@chromium.org>
Copyright 2020 Google LLC
Copyright 2020 Gateworks Corporation
Copyright 2020 Compass Electronics Group, LLC
Copyright 2020 Collabora Ltd.
Copyright 2020 Broadcom.
Copyright 2020 Broadcom
Copyright 2020 ASPEED Technology Inc.
Copyright 2019-2022 NXP
Copyright 2019-2021 Traverse Technologies
Copyright 2019-2021 Toradex
Copyright 2019-2021 Socionext, Inc.
Copyright 2019-2021 NXP Andy Fleming
Copyright 2019-2021 NXP
Copyright 2019-2021 Broadcom.
Copyright 2019-2020 NXP
Copyright 2019, Heinrich Schuchardt <xypron.glpk@gmx.de>
Copyright 2019, 2021 NXP Andy Fleming Yangbo Lu <yangbo.lu@nxp.com>
Copyright 2019, 2021 NXP
Copyright 2019 Vladimir Oltean <olteanv@gmail.com>
Copyright 2019 Toradex
Copyright 2019 Socionext, Inc.
Copyright 2019 Siemens AG
Copyright 2019 Rockchip Electronics Co., Ltd.
Copyright 2019 Ramon Fried <rfried.dev@gmail.com>

Copyright 2019 NXP Yangbo Lu <yangbo.lu@nxp.com>
Copyright 2019 NXP Semiconductors
Copyright 2019 NXP Peng Fan <peng.fan@nxp.com>
Copyright 2019 NXP Author: Tim Harvey <tharvey@gateworks.com>
Copyright 2019 NXP Author: Tang Yuantian <b29983@freescale.com>
Copyright 2019 NXP Author: Dave Liu <daveliu@freescale.com>
Copyright 2019 NXP
Copyright 2019 Laurent Pinchart <laurent.pinchart@ideasonboard.com>
Copyright 2019 IBM Corp. Eddie James <ejames@linux.ibm.com>
Copyright 2019 Heinrich Schuchardt <xypron.glpk@gmx.de>
Copyright 2019 Google, LLC Written by Simon Glass <sjg@chromium.org>
Copyright 2019 Google LLC Written by Simon Glass <sjg@chromium.org>
Copyright 2019 Google LLC
Copyright 2019 Google Inc
Copyright 2019 Broadcom
Copyright 2019 Bhargav Shah <bhargavshah1988@gmail.com>
Copyright 2019 BayLibre SAS Author: Neil Armstrong <narmstrong@baylibre.com>
Copyright 2019 Analog Devices Inc.
Copyright 2019 Amarula Solutions, BV Written by Michael Trimarchi <michael@amarulasolutions.com>
Copyright 2018-2022 TQ-Systems GmbH Author: Markus Niebel <Markus.Niebel@tq-group.com>
Copyright 2018-2021 Toradex AG
Copyright 2018-2021 NXP
Copyright 2018-2020 NXP
Copyright 2018-2020 GE Inc.
Copyright 2018-2020 Collabora Ltd.
Copyright 2018-2019, Vladimir Oltean <olteanv@gmail.com>
Copyright 2018-2019, 2021 NXP
Copyright 2018-2019 NXP
Copyright 2018, 2020 NXP
Copyright 2018, Sensor-Technik Wiedemann GmbH
Copyright 2018, 2021 NXP
Copyright 2018, 2020 NXP
Copyright 2018 congatec AG
Copyright 2018 SiFive, Inc.
Copyright 2018 NXP Peng Fan <peng.fan@nxp.com>
Copyright 2018 NXP
Copyright 2018 Michalis Pappas <mpappas@fastmail.fm>
Copyright 2018 Lothar Felten, lothar.felten@gmail.com
Copyright 2018 Linaro Limited Author: AKASHI Takahiro
Copyright 2018 Google, Inc Written by Simon Glass <sjg@chromium.org>
Copyright 2018 Google, Inc
Copyright 2018 Google LLC Written by Simon Glass <sjg@chromium.org>
Copyright 2018 Google LLC
Copyright 2018 Google Inc. Written by Simon Glass <sjg@chromium.org>
Copyright 2018 Emcraft Systems
Copyright 2018 Andes Technology, Inc. Author: Rick Chen (rick@andestech.com)
Copyright 2018 - Beniamino Galvani <b.galvani@gmail.com>
Copyright 2018 - BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>
Copyright 2017~2020 NXP
Copyright 2017~2018 NXP
Copyright 2017-2021 NXP Semiconductor
Copyright 2017-2021 NXP
Copyright 2017-2020 NXP Semiconductor
Copyright 2017-2020 NXP
Copyright 2017-2019, 2021 NXP
Copyright 2017-2019 NXP.
Copyright 2017-2019 NXP
Copyright 2017-2018, 2020-2021 NXP
Copyright 2017-2018, 2020 NXP
Copyright 2017-2018 NXP Semiconductor
Copyright 2017-2018 NXP
Copyright 2017, 2021 NXP
Copyright 2017, 2019 NXP
Copyright 2017, Theobroma Systems Design und Consulting GmbH Written by Philipp Tomsich
<philipp.tomsich@theobroma-systems.com>
Copyright 2017, 2021 NXP
Copyright 2017, 2020-2021 NXP
Copyright 2017, 2019-2021 NXP
Copyright 2017 Theobroma Systems Design und Consulting GmbH
Copyright 2017 Texas Instruments, Inc.
Copyright 2017 NXP Semiconductor, Inc.

Copyright 2017 NXP Author: Prabhakar Kushwaha <prabhakar@freescale.com>
Copyright 2017 NXP
Copyright 2017 Google, Inc.
Copyright 2017 Google, Inc Written by Simon Glass <sjg@chromium.org>
Copyright 2017 Google, Inc
Copyright 2017 Free Electrons
Copyright 2017 Duncan Hare, all rights reserved.
Copyright 2017 Duncan Hare, All rights reserved.
Copyright 2017 Duncan Hare
Copyright 2017 CS Systemes d'Information
Copyright 2017 Bernecker & Rainer Industrieelektronik GmbH
Copyright 2017 Andes Technology, Inc. Author: Rick Chen (rick@andestech.com)
Copyright 2017 ATMEL
Copyright 2017 - Beniamino Galvani <b.galvani@gmail.com>
Copyright 2016-2019 NXP
Copyright 2016-2018, 2020 NXP
Copyright 2016-2018 Toradex AG
Copyright 2016-2018 Socionext inc.
Copyright 2016-2018 NXP
Copyright 2016 Toradex AG
Copyright 2016 Rockchip Inc.
Copyright 2016 Rockchip Electronics Co., Ltd
Copyright 2016 NXP Semiconductor, Inc.
Copyright 2016 Maxime Ripard
Copyright 2016 Mario Six, Guntermann & Drunck GmbH, mario.six@gdsys.cc
Copyright 2016 Karsten Merker <merker@debian.org>
Copyright 2016 IBM Corporation
Copyright 2016 Google Inc
Copyright 2016 Freescale Semiconductors, Inc.
Copyright 2016 Freescale Semiconductor, Inc. Hou Zhiqiang <Zhiqiang.Hou@freescale.com>
Copyright 2016 Freescale Semiconductor, Inc. Author: Hongbo Zhang <hongbo.zhang@nxp.com>
Copyright 2016 Freescale Semiconductor, Inc.
Copyright 2016 Freescale Semiconductor
Copyright 2016 Broadcom Corporation.
Copyright 2016 3ADEV <http://3adev.com> Written-by: Albert ARIBAUD <albert.aribaud@3adev.fr>
Copyright 2016 - AmLogic, Inc.
Copyright 2015-2021 TQ-Systems GmbH Author: Markus Niebel <Markus.Niebel@tq-group.com>
Copyright 2015-2021 NXP
Copyright 2015-2019 Toradex, Inc.
Copyright 2015-2018 NXP
Copyright 2015-2016 Freescale Semiconductor, Inc.
Copyright 2015,2016 Freescale Semiconductor, Inc.
Copyright 2015, Freescale Semiconductor
Copyright 2015 UDOO Team
Copyright 2015 Toradex, Inc.
Copyright 2015 Stephen Warren
Copyright 2015 Microchip Inc. Purna Chandra Mandal <purna.mandal@microchip.com>
Copyright 2015 Maxime Ripard
Copyright 2015 Konsulko Group, Matt Porter <mporter@konsulko.com>
Copyright 2015 IBM Corp. Joel Stanley <joel@jms.id.au> Ryan Chen <ryan_chen@aspeedtech.com>
Copyright 2015 Google, Inc
Copyright 2015 Google Inc.
Copyright 2015 Freescale Semiconductor, Inc. Author: Zhuoyu Zhang <Zhuoyu.Zhang@freescale.com>
Copyright 2015 Freescale Semiconductor, Inc. Author: Wang Dongsheng <dongsheng.wang@freescale.com>
Copyright 2015 Freescale Semiconductor, Inc.
Copyright 2015 Freescale Semiconductor
Copyright 2015 Free Electrons.
Copyright 2015 Broadcom Corporation.
Copyright 2015 ATS Advanced Telematics Systems GmbH
Copyright 2014-2020 Freescale Semiconductor, Inc.
Copyright 2014-2017 Broadcom.
Copyright 2014-2016 Freescale Semiconductor, Inc.
Copyright 2014-2015, Freescale Semiconductor, Inc.
Copyright 2014-2015, Freescale Semiconductor
Copyright 2014-2015 Macq S.A.
Copyright 2014-2015 Freescale Semiconductor, Inc.
Copyright 2014-2015 Freescale Semiconductor
Copyright 2014, Staubli Faverges Pierre Aubert
Copyright 2014, Jason Cooper <jason@lakedaemon.net>
Copyright 2014, Freescale Semiconductor
Copyright 2014 Steffen Trumtrar <s.trumtrar@pengutronix.de>

Copyright 2014 Rockchip Inc.
Copyright 2014 Red Hat, Inc.
Copyright 2014 Maxime Ripard
Copyright 2014 Linaro, Ltd. Rob Herring <robh@kernel.org>
Copyright 2014 Laurent Pinchart
Copyright 2014 Google, Inc
Copyright 2014 Google Inc.
Copyright 2014 Freescale Semiconductor, Inc.
Copyright 2014 Broadcom Corporation
Copyright 2014 - Hans de Goede <hdegoede@redhat.com>
Copyright 2014 - 2015 Freescale Semiconductor, Inc.
Copyright 2013-2021 TQ-Systems GmbH Author: Markus Niebel <Markus.Niebel@tq-group.com>
Copyright 2013-2019 Toradex, Inc.
Copyright 2013-2017 Markus Niebel <Markus.Niebel@tq-group.com>
Copyright 2013-2016, NVIDIA CORPORATION.
Copyright 2013-2016 Freescale Semiconductor, Inc.
Copyright 2013-2015 Freescale Semiconductor, Inc.
Copyright 2013-2015 Freescale Semiconductor Inc.
Copyright 2013-2014 Freescale Semiconductor, Inc.
Copyright 2013, 2015 Freescale Semiconductor, Inc.
Copyright 2013 Wolfgang Denk <wd@denx.de>
Copyright 2013 Texas Instruments, Inc. Author: Dan Murphy <dmurphy@ti.com>
Copyright 2013 Stefan Roese <sr@denx.de>
Copyright 2013 Sascha Hauer, Pengutronix
Copyright 2013 Maxime Ripard
Copyright 2013 Lucas Stach, Pengutronix <l.stach@pengutronix.de>
Copyright 2013 Ideas On Board SPRL
Copyright 2013 Freescale Semiconductor, Inc.
Copyright 2013 Florian Fainelli <florian@openwrt.org>
Copyright 2013 Broadcom Corporation.
Copyright 2013 Albert ARIBAUD <albert.u.boot@aribaud.net>
Copyright 2013 ATMEL, Josh Wu (josh.wu@atmel.com)
Copyright 2013 - 2015 Freescale Semiconductor, Inc.
Copyright 2012-2014 Freescale Semiconductor, Inc.
Copyright 2012, Samuel Neves <sneves@dei.uc.pt>
Copyright 2012 Texas Instruments
Copyright 2012 Linaro Ltd.
Copyright 2012 Kim Phillips, Freescale Semiconductor.
Copyright 2012 Freescale Semiconductor, Inc. Roy Zang <tie-fei.zang@freescale.com>
Copyright 2012 Freescale Semiconductor, Inc. Andy Fleming <afleming@gmail.com> Roy Zang <tie-fei.zang@freescale.com>
Copyright 2012 Freescale Semiconductor, Inc.
Copyright 2012 ATMEL, Hong Xu
Copyright 2011-2019 NVIDIA Corporation
Copyright 2011-2014 Freescale Semiconductor, Inc.
Copyright 2011-2013 Freescale Semiconductor, Inc.
Copyright 2011-2012 NVIDIA Corporation
Copyright 2011-2012 Freescale Semiconductor, Inc.
Copyright 2011, Marvell Semiconductor Inc. Lei Wen <leiwen@marvell.com>
Copyright 2011, Marvell Semiconductor Inc.
Copyright 2011, 2013 Freescale Semiconductor, Inc. author Andy Fleming
Copyright 2011 The Chromium Authors, All Rights Reserved.
Copyright 2011 Sebastian Andrzej Siewior <bigeasy@linutronix.de>
Copyright 2011 Linaro Ltd.
Copyright 2011 Linaro
Copyright 2011 Freescale Semiconductor, Inc. author Andy Fleming
Copyright 2011 Freescale Semiconductor, Inc. Author: Dipen Dudhat <dipen.dudhat@freescale.com>
Copyright 2011 Freescale Semiconductor, Inc. Andy Fleming <afleming@gmail.com>
Copyright 2011 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright 2011 Freescale Semiconductor, Inc.
Copyright 2011 Comelit Group SpA, Luca Ceresoli <luca.ceresoli@comelit.it>
Copyright 2011 Comelit Group SpA Luca Ceresoli <luca.ceresoli@comelit.it>
Copyright 2011 Calxeda, Inc.
Copyright 2010-2016 Freescale Semiconductor, Inc.
Copyright 2010-2014 Freescale Semiconductor, Inc. Original Author: Andy Fleming, Priyanka Jain
Copyright 2010-2011, 2015 Freescale Semiconductor, Inc. author Andy Fleming
Copyright 2010-2011 NVIDIA Corporation
Copyright 2010-2011 Freescale Semiconductor, Inc. author Andy Fleming
Copyright 2010-2011 Freescale Semiconductor, Inc. Author: Dipen Dudhat <dipen.dudhat@freescale.com>
Copyright 2010-2011 Freescale Semiconductor, Inc.
Copyright 2010-2011 Calxeda, Inc.

Copyright 2010, Google Inc.
 Copyright 2010, 2012 Freescale Semiconductor
 Copyright 2010 eXMeritus, A Boeing Company
 Copyright 2010 Sun Microsystems, Inc. All rights reserved.
 Copyright 2010 Google LLC
 Copyright 2010 Freescale Semiconductor, Inc.
 Copyright 2010 Freescale Semiconductor
 Copyright 2009-2015 Freescale Semiconductor, Inc. and others
 Copyright 2009-2014 Freescale Semiconductor, Inc.
 Copyright 2009-2012, 2013 Freescale Semiconductor, Inc. Jun-jie Zhang <b18070@freescale.com> Mingkai Hu <Mingkai.hu@freescale.com>
 Copyright 2009-2012 Freescale Semiconductor, Inc.
 Copyright 2009-2011 Freescale Semiconductor, Inc. Dave Liu <daveliu@freescale.com>
 Copyright 2009-2011 Freescale Semiconductor, Inc. Andy Fleming <afleming@gmail.com>
 Copyright 2009-2011 Freescale Semiconductor, Inc.
 Copyright 2009-2010, 2013 Freescale Semiconductor, Inc. Jun-jie Zhang <b18070@freescale.com> Mingkai Hu <Mingkai.hu@freescale.com>
 Copyright 2009, Robin Getz <rgetz@blackfin.uclinux.org>
 Copyright 2009, Matthias Fuchs <matthias.fuchs@esd.eu>
 Copyright 2009 Sun Microsystems, Inc.
 Copyright 2009 Stefano Babic, DENX Software Engineering, sbabic@denx.de
 Copyright 2009 Ilya Yanok, <yanok@emcraft.com>
 Copyright 2009 Freescale Semiconductor, Inc.
 Copyright 2009 Extreme Engineering Solutions, Inc.
 Copyright 2009 Dirk Behme, dirk.behme@googlemail.com
 Copyright 2009 CJSC "NII STT", <http://www.niistt.ru/>
 Copyright 2009 Benjamin Herrenschmidt, IBM Corp benh@kernel.crashing.org
 Copyright 2009 Analog Devices Inc.
 Copyright 2008-2020 Freescale Semiconductor, Inc.
 Copyright 2008-2016 Freescale Semiconductor, Inc.
 Copyright 2008-2015 Freescale Semiconductor, Inc.
 Copyright 2008-2014 Freescale Semiconductor, Inc.
 Copyright 2008-2012 Freescale Semiconductor, Inc. Dave Liu <daveliu@freescale.com>
 Copyright 2008-2011 Freescale Semiconductor, Inc.
 Copyright 2008-2010, 2016 Freescale Semiconductor, Inc. All Rights Reserved.
 Copyright 2008-2010 Freescale Semiconductor, Inc. All Rights Reserved.
 Copyright 2008-2009 Stefan Roeser <sr@denx.de>, DENX Software Engineering
 Copyright 2008-2009 Freescale Semiconductor, Inc. All Rights Reserved.
 Copyright 2008-2009 Freescale Semiconductor, Inc.
 Copyright 2008,2010 Freescale Semiconductor, Inc Andy Fleming
 Copyright 2008,2010 Freescale Semiconductor, Inc
 Copyright 2008, Freescale Semiconductor, Inc Andy Fleming
 Copyright 2008, Freescale Semiconductor, Inc
 Copyright 2008, 2010-2016 Freescale Semiconductor, Inc.
 Copyright 2008 Silicon Turnkey Express, Inc. Martha Marx <mymarx@silicontkx.com>
 Copyright 2008 Sascha Hauer, kernel@pengutronix.de
 Copyright 2008 Mentor Graphics Corporation
 Copyright 2008 Maxime Bizon <mbizon@freebox.fr>
 Copyright 2008 Jon Loeliger, Freescale Semiconductor, Inc.
 Copyright 2008 Freescale Semiconductor, Inc.
 Copyright 2008 Extreme Engineering Solutions, Inc.
 Copyright 2008 - 2009 Windriver, <www.windriver.com> Author: Tom Rix <Tom.Rix@windriver.com>
 Copyright 2007-2012 (C) Allwinner Technology Co., Ltd. Javen <javen@allwinnertech.com>
 Copyright 2007-2008,2010-2011 Freescale Semiconductor, Inc
 Copyright 2007,2011 Freescale Semiconductor, Inc.
 Copyright 2007, Freescale Semiconductor, Inc Andy Fleming
 Copyright 2007, 2010-2011 Freescale Semiconductor, Inc
 Copyright 2007 Sun Microsystems, Inc. All rights reserved.
 Copyright 2007 Sebastian Siewior
 Copyright 2007 Richard Genoud (richard.genoud@gmail.com), Adeneo
 Copyright 2007 Jon Loeliger, Freescale Semiconductor, Inc.
 Copyright 2006-2013 Allwinner Technology Co., Ltd. <www.allwinnertech.com> Berg Xing <bergxing@allwinnertech.com> Tom Cubie <tangliang@allwinnertech.com>
 Copyright 2006-2009 Solarflare Communications Inc.
 Copyright 2006,2009 Freescale Semiconductor, Inc.
 Copyright 2006 Freescale Semiconductor. Jeffrey Brown Srikanth Srinivasan (srikanth.srinivasan@freescale.com)
 Copyright 2006 Freescale Semiconductor York Sun (yorksun@freescale.com)
 Copyright 2006 ATMEL Rousset, Lacrosonniere Nicolas
 Copyright 2006 - 2016 Unified EFI, Inc.

 Copyright 2005-2009 - Steven Rostedt
 Copyright 2005 Mentor Graphics Corporation

Copyright 2004-2011, 2013 Freescale Semiconductor, Inc.
Copyright 2004-2009 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright 2004-2007 Freescale Semiconductor, Inc.
Copyright 2004-2006,2010 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright 2004,2007,2008 Freescale Semiconductor, Inc.
Copyright 2004, 2007, 2010-2011 Freescale Semiconductor.
Copyright 2004, 2007, 2009, 2011, 2013 Freescale Semiconductor, Inc.
Copyright 2004, 2007 Freescale Semiconductor.
Copyright 2004 Matt Mackall <mpm@selenic.com>
Copyright 2004 Freescale Semiconductor.
Copyright 2004 Freescale Semiconductor, Inc. Liberty Eran (liberty@freescale.com)
Copyright 2004 Sun Microsystems, Inc.
Copyright 2003-2004 Red Hat, Inc. All rights reserved.
Copyright 2003-2004 Jeff Garzik
Copyright 2003 Rick Bronson
Copyright 2003 Motorola, Inc. Xianghua Xiao(x.xiao@motorola.com)
Copyright 2002 by Kai Gernaschewski <kai.gernaschewski@gmx.de>
Copyright 2002 SYSGO Real-Time Solutions GmbH
Copyright 2002 Intel (eli.kupermann@intel.com, christopher.leech@intel.com, scott.feldman@intel.com)
Copyright 2001 Thomas Gleixner (gleixner@autronix.de)
Copyright 2001 Sun Microsystems (thockin@sun.com)
Copyright 2001 Jeff Garzik <jgarzik@pobox.com>
Copyright 2000-2009 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
Copyright 2000-2008 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
Copyright 2000-2004 Wolfgang Denk, wd@denx.de
Copyright 2000-2002 by Hans Reiser
Copyright 2000-2002 Wolfgang Denk, wd@denx.de
Copyright 2000, 2001 DENX Software Engineering, Wolfgang Denk, wd@denx.de
Copyright 2000 Steven J. Hill (sjhill@cotw.com)
Copyright 2000 Roland Borde
Copyright 2000 Paolo Scaffardi
Copyright 1999 by (URW)++ Design & Development; Cyrillic glyphs added by Valek Filippov (C) 2001-2005
Copyright 1999 Dave Cinege
Copyright 1998-2000 Red Hat, Inc --- All Rights Reserved
Copyright 1997-1998 DAVICOM Semiconductor, Inc. All Rights Reserved.
Copyright 1995-2010 Jean-loup Gailly and Mark Adler
Copyright 1995, Russell King.
Copyright 1995, 1996, 1998, 1999, 2000, 2003, 2004, 2005 Free Software Foundation, Inc.
Copyright 1995, 1996, 1998, 1999, 2000, 2003 Free Software Foundation, Inc.
Copyright 1994-2001 Stephen Rothwell (sfr@canb.auug.org.au)
Copyright 1994, 1995, 2000 Neil Russell.
Copyright 1994 - 2000 Neil Russell.
Copyright 1992, Linus Torvalds.
Copyright 1988, 91, 92, 93, 94, 95, 96, 97, 98, 1999 Free Software Foundation, Inc.
Copyright (c) Yann Collet, Facebook, Inc. All rights reserved.
Copyright (c) Yann Collet, Facebook, Inc.
Copyright (c) Vaisala Oyj. All rights reserved.
Copyright (c) Vaisala Oyj
Copyright (c) Thomas Gleixner <tglx@linutronix.de>
Copyright (c) Sun Microsystems 2008
Copyright (c) Stefano Babic <sbabic@denx.de>
Copyright (c) Siemens AG, 2020
Copyright (c) Siemens AG, 2018-2021
Copyright (c) Samuel Holland <samuel@sholland.org>
Copyright (c) Samsung Electronics, 2009
Copyright (c) STMicroelectronics SA 2017 Author(s): Patrice CHOTARD, <patrice.chotard@foss.st.com> for STMicroelectronics.
Copyright (c) STMicroelectronics 2022 - All Rights Reserved Author: Gabriel Fernandez <gabriel.fernandez@foss.st.com> for STMicroelectronics.
Copyright (c) STMicroelectronics 2020
Copyright (c) STMicroelectronics 2019 Author: Christophe Kerello <christophe.kerello@st.com>
Copyright (c) STMicroelectronics 2019 - All Rights Reserved
Copyright (c) STMicroelectronics 2018 - All Rights Reserved Author: Philippe Peurichard <philippe.peurichard@st.com>, Pascal Paillet <p.paillet@st.com> for STMicroelectronics.
Copyright (c) STMicroelectronics 2018 - All Rights Reserved Author: Gabriel Fernandez <gabriel.fernandez@st.com> for STMicroelectronics.
Copyright (c) STMicroelectronics 2017 - All Rights Reserved Author: Torgue Alexandre <alexandre.torgue@st.com> for STMicroelectronics.
Copyright (c) STMicroelectronics 2017 - All Rights Reserved Author: Alexandre Torgue <alexandre.torgue@st.com> for STMicroelectronics.
Copyright (c) STMicroelectronics 2009

Copyright (c) ST-Ericsson SA 2010 Author: Srinidhi Kasagar <srinidhi.kasagar@stericsson.com>
Copyright (c) ST-Ericsson SA 2010
Copyright (c) SAN People
Copyright (c) Procsys. All rights reserved. Mushtaq Khan <mushtaq_k@procsys.com> mushtaqk_921@yahoo.co.in>
Copyright (c) Nokia Corporation, 2007
Copyright (c) Nokia Corporation, 2006, 2007
Copyright (c) Nokia Corporation, 2006
Copyright (c) Nelson Integration, LLC 2016 Author: Eric Nelson<eric@nelint.com>
Copyright (c) Nalin Dahyabhai <bigfun@pobox.com>
Copyright (c) Microsoft Corporation
Copyright (c) Microchip Technology Inc. and its subsidiaries
Copyright (c) Marvell International Ltd. and its affiliates
Copyright (c) Linux Networx.
Copyright (c) Jean-Luc Cooke <jlcooke@certainkey.com>
Copyright (c) International Business Machines Corp., 2006
Copyright (c) Guangzhou FriendlyARM Computer Tech. Co., Ltd. <http://www.friendlyarm.com>
Copyright (c) Fuzhou Rockchip Electronics Co.Ltd Author: Chris Zhong <zyw@rock-chips.com> Kever Yang
<kever.yang@rock-chips.com>
Copyright (c) Freescale Semiconductor, Inc. 2006. Author: Jason Jin<Jason.jin@freescale.com> Zhang
Wei<wei.zhang@freescale.com>
Copyright (c) Facebook, Inc. All rights reserved.
Copyright (c) Excito Elektronik i Skåne AB, 2010. Author: Tor Krill <tor@excito.com>
Copyright (c) EETS GmbH, 2017, Felix Brack <f.brack@eets.ch>
Copyright (c) David Mosberger-Tang
Copyright (c) Broadcom Corporation
Copyright (c) Aspeed Technology Inc.
Copyright (c) Archway Digital Solutions.
Copyright (c) Andrew McDonald <andrew@mcdonald.org.uk>
Copyright (c) ASPEED Technology Inc. Ryan Chen <ryan_chen@aspeedtech.com>
Copyright (c) ASPEED Technology Inc.
Copyright (c) 2024 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Max Merchel
Copyright (c) 2024 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany Author: Steffen Doster
Copyright (c) 2023-2024 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Max
Merkel
Copyright (c) 2023-2024 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Marco
Felsch, Markus Niebel, Max Merchel
Copyright (c) 2023 Tony Dinh <mibodhi@gmail.com>
Copyright (c) 2023 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Paul Gerber
Copyright (c) 2023 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Markus Niebel
Copyright (c) 2023 Edgeble AI Technologies Pvt. Ltd.
Copyright (c) 2022-2023, Sumit Garg <sumit.garg@linaro.org>
Copyright (c) 2022-2023 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Markus
Niebel
Copyright (c) 2022, Sean Anderson <sean.anderson@seco.com>
Copyright (c) 2022, SberDevices. All rights reserved.
Copyright (c) 2022, STMicroelectronics - All Rights Reserved Author: Gabriel Fernandez <gabriel.fernandez@foss.st.com>
for STMicroelectronics.
Copyright (c) 2022, STMicroelectronics - All Rights Reserved
Copyright (c) 2022, Ovidiu Panait <ovpanait@gmail.com>
Copyright (c) 2022, Linaro Limited
Copyright (c) 2022, Humberto Naves <hsnaves@gmail.com>
Copyright (c) 2022, Heinrich Schuchardt <xypron.glpk@gmx.de>
Copyright (c) 2022, Advanced Micro Devices, Inc.
Copyright (c) 2022 YADRO Viacheslav Mitrofanov <v.v.mitrofanov@yadro.com>
Copyright (c) 2022 Xilinx, Inc.
Copyright (c) 2022 Weidmüller Interface GmbH & Co. KG Stefan Herbrechtsmeier
<stefan.herbrechtsmeier@weidmueller.com>
Copyright (c) 2022 Ventana Micro Systems Inc
Copyright (c) 2022 VK Author: Ivan Vozvakhov <i.vozvakhov@vk.team>
Copyright (c) 2022 Tony Dinh <mibodhi@gmail.com>
Copyright (c) 2022 Tony Dinh <mibodhi@gmai.com>
Copyright (c) 2022 Texas Instruments Incorporated - <https://www.ti.com/>
Copyright (c) 2022 Texas Instruments Incorporated - <https://www.ti.com>
Copyright (c) 2022 Svyatoslav Ryhel <clamor95@gmail.com>
Copyright (c) 2022 Sumit Garg <sumit.garg@linaro.org>
Copyright (c) 2022 Stefan Roese <sr@denx.de>
Copyright (c) 2022 Stefan Bosch <stefan_b@posteo.net>
Copyright (c) 2022 Softathome Written by Philippe Reynes <philippe.reynes@softathome.com>
Copyright (c) 2022 Sean Anderson <sean.anderson@seco.com>
Copyright (c) 2022 Sartura Ltd. Written by Robert Marko <robert.marko@sartura.hr>
Copyright (c) 2022 Philippe Reynes <philippe.reynes@softathome.com>

Copyright (c) 2022 Peter Robinson <pbrobinson at gmail.com>
Copyright (c) 2022 Nuvoton Technology, Inc
Copyright (c) 2022 Nuvoton Technology Corp.
Copyright (c) 2022 NXP
Copyright (c) 2022 Microchip Technology, Inc. and its subsidiaries
Copyright (c) 2022 Microchip Technology Inc. and its subsidiaries
Copyright (c) 2022 Microchip Technology Inc. Padmarao Begari <padmarao.begari@microchip.com> Naga Sureshkumar Relli <nagasuresh.relli@microchip.com>
Copyright (c) 2022 Microchip Technology Inc.
Copyright (c) 2022 Microchip Corporation
Copyright (c) 2022 Michael Trimarchi <michael@amarulasolutions.com>
Copyright (c) 2022 MediaTek Inc. Author: Weijie Gao <weijie.gao@mediatek.com>
Copyright (c) 2022 MediaTek Inc. Author: Sam Shih <sam.shih@mediatek.com>
Copyright (c) 2022 MediaTek Inc. Author: Hongzhou.Yang <hongzhou.yang@mediatek.com>
Copyright (c) 2022 MediaTek Inc. All rights reserved.
Copyright (c) 2022 MediaTek Inc. All Rights Reserved.
Copyright (c) 2022 Maxim Cournoyer <maxim.cournoyer@savoirfairelinux.com>
Copyright (c) 2022 Masahisa Kojima, Linaro Limited
Copyright (c) 2022 Marek Vasut <marex@denx.de>
Copyright (c) 2022 Linaro Ltd.
Copyright (c) 2022 Linaro Ltd <loic.poulain@linaro.org>
Copyright (c) 2022 IBM Corporation.
Copyright (c) 2022 Huang Jianan <jnhuang95@gmail.com>
Copyright (c) 2022 Heinrich Schuchardt <xypron.glpk@gmx.de>
Copyright (c) 2022 Google, Inc. Written by Andrew Scull <ascull@google.com>
Copyright (c) 2022 Edgeble AI Technologies Pvt. Ltd. Author: Finley Xiao <finley.xiao@rock-chips.com>
Copyright (c) 2022 Edgeble AI Technologies Pvt. Ltd.
Copyright (c) 2022 Dzmitry Sankouski (dsankouski@gmail.com)
Copyright (c) 2022 DENX Software Engineering GmbH, Philip Oberfichtner <pro@denx.de>
Copyright (c) 2022 Collabora Ltd.
Copyright (c) 2022 CS Group
Copyright (c) 2022 BayLibre, SAS.
Copyright (c) 2022 Author(s): Jesse Taube <Mr.Bossman075@gmail.com> Giulio Benetti <giulio.benetti@benettiengineering.com>
Copyright (c) 2022 Author(s): Jesse Taube <Mr.Bossman075@gmail.com>
Copyright (c) 2022 Aspeed Technology Inc.
Copyright (c) 2022 Arm Ltd.
Copyright (c) 2022 Ariel D'Alessandro <ariel.dalessandro@collabora.com>
Copyright (c) 2022 Amarula Solutions(India)
Copyright (c) 2022 ASPEED Corporation.
Copyright (c) 2021-2024 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Markus Niebel, Matthias Schiffer, Max Merchel
Copyright (c) 2021-2023 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Markus Niebel
Copyright (c) 2021-2022 Texas Instruments Incorporated - <https://www.ti.com/>
Copyright (c) 2021-2022 Microchip Technology Inc. Padmarao Begari <padmarao.begari@microchip.com> Conor Dooley <conor.dooley@microchip.com>
Copyright (c) 2021, Xilinx, Inc.
Copyright (c) 2021, Xilinx, Inc.
Copyright (c) 2021, Steffen Jaeckel <jaeckel-floss@eyet-services.de>
Copyright (c) 2021, STMicroelectronics - All Rights Reserved Author(s): Dillon Min <dillon.minfei@gmail.com>
Copyright (c) 2021, STMicroelectronics - All Rights Reserved
Copyright (c) 2021, Linaro Ltd <loic.poulain@linaro.org>
Copyright (c) 2021, General Electric Company Author(s): Sebastian Reichel <sebastian.reichel@collabora.com>
Copyright (c) 2021, Collabora Ltd.
Copyright (c) 2021, Chris Morgan <macromorgan@hotmail.com>
Copyright (c) 2021, Bin Meng <bmeng.cn@gmail.com>
Copyright (c) 2021, Alibaba Cloud
Copyright (c) 2021 lixinde <lixinde@phytium.com.cn> weichangzheng <weichangzheng@phytium.com.cn>
Copyright (c) 2021 Xilinx, Inc. Michal Simek <michal.simek@xilinx.com>
Copyright (c) 2021 Xilinx, Inc. All rights reserved.
Copyright (c) 2021 Xilinx, Inc. - Michal Simek
Copyright (c) 2021 Xilinx, Inc.
Copyright (c) 2021 Xilinx Inc.
Copyright (c) 2021 Weidmüller Interface GmbH & Co. KG Roland Gaudig <roland.gaudig@weidmueller.com>
Copyright (c) 2021 Waymo LLC
Copyright (c) 2021 Vyacheslav Bocharov Author: Vyacheslav Bocharov <adeep@lexina.in>
Copyright (c) 2021 Trevor Woerner <twoerner@gmail.com>
Copyright (c) 2021 Toradex
Copyright (c) 2021 Tianrui Wei
Copyright (c) 2021 The Asahi Linux Contributors

Copyright (c) 2021 Texas Instruments Incorporated - <https://www.ti.com/> David Huang <d-huang@ti.com>
 Copyright (c) 2021 Texas Instruments Incorporated - https://www.ti.com
 Copyright (c) 2021 Texas Instruments Incorporated - <http://www.ti.com/>
 Copyright (c) 2021 Steffen Jaeckel <jaeckel-floss@eyet-services.de>
 Copyright (c) 2021 Stefan Roese <sr@denx.de>
 Copyright (c) 2021 Socionext Inc.
 Copyright (c) 2021 SiFive
 Copyright (c) 2021 Sean Anderson <seanga2@gmail.com>
 Copyright (c) 2021 Sean Anderson <sean.anderson@seco.com>
 Copyright (c) 2021 Samsung Electronics Co., Ltd. <http://www.samsung.com> Author: Marek Szyprowski
 <m.szyprowski@samsung.com>
 Copyright (c) 2021 Ronetix GmbH
 Copyright (c) 2021 Rockchip Inc. Author: Yifeng Zhao <yifeng.zhao@rock-chips.com>
 Copyright (c) 2021 Rockchip Electronics Co., Ltd.
 Copyright (c) 2021 Rockchip Electronics Co., Ltd Author: Elaine Zhang <zhangqing@rock-chips.com>
 Copyright (c) 2021 Rockchip Electronics Co. Ltd. Author: Elaine Zhang <zhangqing@rock-chips.com>
 Copyright (c) 2021 Rockchip Electronics Co. Ltd.
 Copyright (c) 2021 Renesas Electronics Corporation
 Copyright (c) 2021 Philippe Reynes <philippe.reynes@softathome.com>
 Copyright (c) 2021 Paweł Jarosz <paweljarosz3691@gmail.com>
 Copyright (c) 2021 Pali Rohár <pali@kernel.org>
 Copyright (c) 2021 Oleh Kravchenko <oleg@kaa.org.ua>
 Copyright (c) 2021 Nuvoton Technology.
 Copyright (c) 2021 Nuvoton Technology Corp.
 Copyright (c) 2021 NXP
 Copyright (c) 2021 Microchip Technology Inc. and its subsidiaries
 Copyright (c) 2021 Michael Walle <michael@walle.cc>
 Copyright (c) 2021 Mark Kettenis <kettenis@openbsd.org>
 Copyright (c) 2021 Marek Vasut <marek.vasut+renesas@gmail.com>
 Copyright (c) 2021 Marek Behún <kabel@kernel.org>
 Copyright (c) 2021 Macronix International Co., Ltd.
 Copyright (c) 2021 Macronix Inc.
 Copyright (c) 2021 Maciej W. Rozycki <macro@orcam.me.uk>
 Copyright (c) 2021 Lukasz Majewski - DENX Software Engineering
 Copyright (c) 2021 Linumiz Author: Navin Sankar Velliangiri <navin@linumiz.com>
 Copyright (c) 2021 Linaro Limited Author: AKASHI Takahiro
 Copyright (c) 2021 Linaro
 Copyright (c) 2021 Jernej Skrabec <jernej.skrabec@siol.net>
 Copyright (c) 2021 Hannes Schmelzer <oe5hpm@oevs.at> B&R Industrial Automation GmbH - <http://www.br-automation.com>
 Copyright (c) 2021 Fuzhou Rockchip Electronics Co., Ltd Author: Elaine Zhang <zhangqing@rock-chips.com>
 Copyright (c) 2021 Fabio Estevam <festevam@denx.de>
 Copyright (c) 2021 Dario Binacchi <dariobin@libero.it>
 Copyright (c) 2021 Bootlin
 Copyright (c) 2021 Baylibre, SAS Author: Guillaume LA ROQUE <glaroque@baylibre.com>
 Copyright (c) 2021 BayLibre, SAS Author: Fabien Parent <fparent@baylibre.com>
 Copyright (c) 2021 BayLibre, SAS
 Copyright (c) 2021 Author(s): Giulio Benetti <giulio.benetti@benettiengineering.com>
 Copyright (c) 2021 Arm Ltd.
 Copyright (c) 2021 Amarula Solutions B.V.
 Copyright (c) 2021 AVNET Embedded, MSC Technologies GmbH
 Copyright (c) 2021 ASPEED Technology Inc. Author: ChiaWei Wang <chiawei_wang@aspeedtech.com>
 Copyright (c) 2021 ASPEED Technology Inc.
 Copyright (c) 2020-2023 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Markus
 Niebel
 Copyright (c) 2020-2022 Texas Instruments Incorporated - <https://www.ti.com/> Suman Anna <s-anna@ti.com>
 Copyright (c) 2020-2022 Linaro Limited
 Copyright (c) 2020-2022 Intel Corporation <www.intel.com>
 Copyright (c) 2020-2021, Linaro Limited
 Copyright (c) 2020-2021, Intel Corporation
 Copyright (c) 2020-2021 Texas Instruments Incorporated - <https://www.ti.com/> Keerthy <j-keerthy@ti.com>
 Copyright (c) 2020-2021 Texas Instruments Incorporated - <https://www.ti.com/>
 Copyright (c) 2020-2021 Texas Instruments Incorporated - <http://www.ti.com/> Tero Kristo <t-kristo@ti.com>
 Copyright (c) 2020-2021 Texas Instruments Incorporated - <http://www.ti.com/>
 Copyright (c) 2020-2021 Sifive, Inc. Author: Pragnesh Patel <pragnesh.patel@sifive.com>
 Copyright (c) 2020-2021 SiFive, Inc. Zong Li Pragnesh Patel
 Copyright (c) 2020-2021 SiFive, Inc. Wesley Terpstra Paul Walmsley Zong Li Pragnesh Patel
 Copyright (c) 2020-2021 SiFive, Inc
 Copyright (c) 2020-2021 Microchip Technology Inc
 Copyright (c) 2020-2021 Intel Corporation <www.intel.com>
 Copyright (c) 2020,2021, Alexandru Gagniuc <mr.nuke.me@gmail.com>

Copyright (c) 2020, Sean Anderson <seanga2@gmail.com>
Copyright (c) 2020, Linaro Limited
Copyright (c) 2020, Heinrich Schuchardt <xypron.glpk@gmx.de>
Copyright (c) 2020, Heinrich Schuchardt
Copyright (c) 2020, EPAM Systems Inc.
Copyright (c) 2020, Cortina Access Inc..
Copyright (c) 2020, Bachmann electronic GmbH
Copyright (c) 2020, Alexandru Gagniuc <mr.nuke.me@gmail.com>
Copyright (c) 2020 Xilinx, Inc.
Copyright (c) 2020 Xilinx Inc.
Copyright (c) 2020 Wind River Systems, Inc.
Copyright (c) 2020 Theobroma Systems Design und Consulting GmbH
Copyright (c) 2020 Texas Instruments Incorporated, <www.ti.com>
Copyright (c) 2020 Texas Instruments Incorporated - <https://www.ti.com/>
Copyright (c) 2020 Texas Instruments Incorporated - <http://www.ti.com/> Dave Gerlach <d-gerlach@ti.com>
Copyright (c) 2020 Texas Instruments Incorporated - <http://www.ti.com/> Author: Peter Ujfalusi <peter.ujfalusi@ti.com>
Copyright (c) 2020 Texas Instruments Inc. Author: Pratyush Yadav <p.yadav@ti.com>
Copyright (c) 2020 Synopsys, Inc. All rights reserved. Author: Eugeny Paltsev <Eugeny.Paltsev@synopsys.com>
Copyright (c) 2020 Steffen Jaeckel <jaeckel-floss@eyet-services.de>
Copyright (c) 2020 Stefan Roese <sr@denx.de>
Copyright (c) 2020 SkyLake Huang <SkyLake.Huang@mediatek.com>
Copyright (c) 2020 Sifive, Inc. Author: Sagar Kadam <sagar.kadam@sifive.com>
Copyright (c) 2020 SiFive, Inc. Pragnesh Patel <pragnesh.patel@sifive.com>
Copyright (c) 2020 SiFive, Inc author: Pragnesh Patel <pragnesh.patel@sifive.com>
Copyright (c) 2020 SiFive, Inc
Copyright (c) 2020 Sean Anderson <seanga2@gmail.com>
Copyright (c) 2020 Sean Anderson
Copyright (c) 2020 Sartura Ltd.
Copyright (c) 2020 Samuel Holland <samuel@sholland.org>
Copyright (c) 2020 Samsung Electronics author: Marek Szymprowski <m.szymprowski@samsung.com>
Copyright (c) 2020 Rockchip Electronics Co., Ltd
Copyright (c) 2020 Rockchip Electronics Co. Ltd. Author: Elaine Zhang <zhangqing@rock-chips.com>
Copyright (c) 2020 Reuben Dowle <reuben.dowle@4rf.com>
Copyright (c) 2020 Renesas Electronics Corporation
Copyright (c) 2020 Renesas Electronics Corp.
Copyright (c) 2020 Philippe Reynes <philippe.reynes@softathome.com>
Copyright (c) 2020 Peter Robinson <pbrobinson at gmail.com>
Copyright (c) 2020 Pengutronix, Sascha Hauer <kernel@pengutronix.de>
Copyright (c) 2020 Pengutronix, Lucas Stach <kernel@pengutronix.de>
Copyright (c) 2020 Pavel Machek <pavel@ucw.cz>
Copyright (c) 2020 PHYTEC Messtechnik GmbH Author: Teresa Remmet <t.remmet@phytec.de>
Copyright (c) 2020 Nuvoton Technology corporation.
Copyright (c) 2020 Nuvoton Technology Corp. Author: Joseph Liu <kwliu@nuvoton.com> Author: Tomer Maimon <tomerm.maimon@nuvoton.com>
Copyright (c) 2020 Nicolas Saenz Julienne Author: Nicolas Saenz Julienne <nsaenzjulienne@suse.com>
Copyright (c) 2020 Nicolas Saenz Julienne <nsaenzjulienne@suse.de>
Copyright (c) 2020 Microchip Technology Inc. and its subsidiaries
Copyright (c) 2020 Microchip Technology Inc. Padmarao Begari <padmarao.begari@microchip.com>
Copyright (c) 2020 Microchip Corporation Eugen Hristev <eugen.hristev@microchip.com>
Copyright (c) 2020 Michael Walle <michael@walle.cc>
Copyright (c) 2020 MediaTek Inc. Author: Weiye Lu <weiye.lu@mediatek.com>
Copyright (c) 2020 MediaTek Inc. Author: Weijie Gao <weijie.gao@mediatek.com>
Copyright (c) 2020 MediaTek Inc. Author: Fabien Parent <fparent@baylibre.com> Author: Weiye Lu <weiye.lu@mediatek.com>
Copyright (c) 2020 MediaTek Inc. All Rights Reserved.
Copyright (c) 2020 MediaTek Inc.
Copyright (c) 2020 Marvell, Inc.
Copyright (c) 2020 Marvell International Ltd.
Copyright (c) 2020 Marek Vasut <marex@denx.de>
Copyright (c) 2020 Marek Behún <kabel@kernel.org>
Copyright (c) 2020 Linumiz Author: Parthiban Nallathambi <parthiban@linumiz.com>
Copyright (c) 2020 Linaro Ltd. <sugghosh.ganu@linaro.org>
Copyright (c) 2020 Linaro Ltd. <ilias.apalodimas@linaro.org>
Copyright (c) 2020 Linaro Limited.
Copyright (c) 2020 Linaro Limited, Author: AKASHI Takahiro
Copyright (c) 2020 Linaro Limited Author: AKASHI Takahiro
Copyright (c) 2020 Linaro
Copyright (c) 2020 John Chau <john@harmon.hk>
Copyright (c) 2020 Heinrich Schuchardt <xypron.glpk@gmx.de>
Copyright (c) 2020 Heinrich Schuchardt
Copyright (c) 2020 Heiko Schocher <hs@denx.de>

Copyright (c) 2020 Gateworks Corporation
 Copyright (c) 2020 Fuzhou Rockchip Electronics Co., Ltd
 Copyright (c) 2020 Foundries.io Ltd
 Copyright (c) 2020 Foundries Ltd
 Copyright (c) 2020 FUJITSU COMPUTERTECHNOLOGIES LIMITED. All rights reserved.
 Copyright (c) 2020 Eugeniu Rosca <rosca.eugeniu@gmail.com>
 Copyright (c) 2020 Engicam srl
 Copyright (c) 2020 EPAM Systems Inc.
 Copyright (c) 2020 Dzmityr Sankouski (dsankouski@gmail.com)
 Copyright (c) 2020 Dario Binacchi <dariobin@libero.it>
 Copyright (c) 2020 Cortina-Access Author: Jway Lin <jway.lin@cortina-access.com>
 Copyright (c) 2020 Cortina-Access
 Copyright (c) 2020 Cortina Access Inc. Author: Aaron Tseng <aaron.tseng@cortina-access.com>
 Copyright (c) 2020 Cortina Access Inc. All Rights Reserved.
 Copyright (c) 2020 Cortina Access Inc.
 Copyright (c) 2020 Compass Electronics Group, LLC
 Copyright (c) 2020 Broadcom
 Copyright (c) 2020 Bootlin
 Copyright (c) 2020 BayLibre, SAS. Author: Neil Armstrong <narmstrong@baylibre.com>
 Copyright (c) 2020 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>
 Copyright (c) 2020 BayLibre, SAS
 Copyright (c) 2020 Author(s): Giulio Benetti <giulio.benetti@benettiengineering.com>
 Copyright (c) 2020 Aspeed Technology, Inc
 Copyright (c) 2020 Aspeed Technology Inc.
 Copyright (c) 2020 Arm Ltd.
 Copyright (c) 2020 Amit Singh Tomar <amittomer25@gmail.com>
 Copyright (c) 2020 Amarula Solutions(India)
 Copyright (c) 2020 AKASHI Takahiro, Linaro Limited
 Copyright (c) 2019-21 Sean Anderson <seanga2@gmail.com>
 Copyright (c) 2019-2022 Texas Instruments Incorporated - <http://www.ti.com/>
 Copyright (c) 2019-2022 Linaro Limited.
 Copyright (c) 2019-2022 Linaro Limited
 Copyright (c) 2019-2022 Intel Corporation <www.intel.com>
 Copyright (c) 2019-2021 by Mediatek
 Copyright (c) 2019-2020, NXP Author: Alexandre Bailon <abailon@baylibre.com>
 Copyright (c) 2019-2020, NXP
 Copyright (c) 2019-2020, Linaro Limited
 Copyright (c) 2019-2020 PHYTEC Messtechnik GmbH Author: Teresa Remmet <t.remmet@phytec.de>
 Copyright (c) 2019-2020 Marvell <www.marvell.com>
 Copyright (c) 2019-2020 Linaro Limited.
 Copyright (c) 2019-2020 Antmicro <www.antmicro.com>
 Copyright (c) 2019-20 Texas Instruments Inc.
 Copyright (c) 2019-20 Sean Anderson <seanga2@gmail.com>
 Copyright (c) 2019, STMicroelectronics - All Rights Reserved
 Copyright (c) 2019, by Texas Instruments
 Copyright (c) 2019, Theobroma Systems Design und Consulting GmbH
 Copyright (c) 2019, Texas Instruments, Incorporated
 Copyright (c) 2019, Simon Goldschmidt <simon.k.r.goldschmidt@gmail.com>
 Copyright (c) 2019, STMicroelectronics - All Rights Reserved Author(s): Philippe Cornu <philippe.cornu@st.com> for STMicroelectronics. Yannick Fertre <yannick.fertre@st.com>
 Copyright (c) 2019, STMicroelectronics - All Rights Reserved
 Copyright (c) 2019, Rick Chen <rick@andestech.com>
 Copyright (c) 2019, NVIDIA CORPORATION. All rights reserved.
 Copyright (c) 2019, Linaro Limited
 Copyright (c) 2019, Intel Corporation
 Copyright (c) 2019, IBM Corporation.
 Copyright (c) 2019, Heinrich Schuchardt <xypron.glpk@gmx.de>
 Copyright (c) 2019, BayLibre
 Copyright (c) 2019, Arm Limited.
 Copyright (c) 2019 softathome
 Copyright (c) 2019 shuyiqi <shuyiqi@phytium.com.cn> liuhao <liuhao@phytium.com.cn>
 Copyright (c) 2019 Xilinx Inc.
 Copyright (c) 2019 Written by Ramon Fried <ramon.fried@gmail.com>
 Copyright (c) 2019 Western Digital Corporation or its affiliates.
 Copyright (c) 2019 Vasily Khoruzhick <anarsoul@gmail.com>
 Copyright (c) 2019 Trent Piepho <tpiepho@gmail.com>
 Copyright (c) 2019 Texas Instruments Incorporated - <http://www.ti.com/> Tero Kristo <t-kristo@ti.com>
 Copyright (c) 2019 Texas Instruments Incorporated - <http://www.ti.com/> Jean-Jacques Hiblot <jjhiblot@ti.com>
 Copyright (c) 2019 Texas Instruments Incorporated - <http://www.ti.com/> Author: Vignesh Raghavendra <vigneshr@ti.com>
 Copyright (c) 2019 Texas Instruments Incorporated - <http://www.ti.com/> Author: Keerthy <j-keerthy@ti.com>

Copyright (c) 2019 Texas Instruments Incorporated - <http://www.ti.com/> Angela Stegmaier <angelabaker@ti.com>
Venkateswara Rao Mandela <venkat.mandela@ti.com> Keerthy <j-keerthy@ti.com>
Copyright (c) 2019 Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (c) 2019 Texas Instruments Incorporated - http://www.ti.com Author: Peter Ujfalusi <peter.ujfalusi@ti.com>
Copyright (c) 2019 Texas Instruments
Copyright (c) 2019 Texas Instrument, Jean-jacques Hiblot <jjhiblot@ti.com>
Copyright (c) 2019 Synopsys, Inc. All rights reserved. Author: Eugeny Paltsev <Eugeny.Paltsev@synopsys.com>
Copyright (c) 2019 Synopsys Author: Eugeny Paltsev <Eugeny.Paltsev@synopsys.com>
Copyright (c) 2019 Stephan Gerhold <stephan@gerhold.net>
Copyright (c) 2019 Stephan Gerhold
Copyright (c) 2019 Stefan Roese <sr@denx.de>
Copyright (c) 2019 Stefan Bosch <stefan_b@posteo.net>
Copyright (c) 2019 Softathome
Copyright (c) 2019 Socionext Inc.
Copyright (c) 2019 SiFive, Inc. Wesley Terpstra Paul Walmsley Zong Li
Copyright (c) 2019 SiFive, Inc.
Copyright (c) 2019 Sean Anderson <seanga2@gmail.com>
Copyright (c) 2019 Sartura Ltd.
Copyright (c) 2019 STMicroelectronics - All Rights Reserved Author(s): Yannick Fertre <yannick.fertre@st.com>, Philippe Cornu <philippe.cornu@st.com>
Copyright (c) 2019 STMicroelectronics - All Rights Reserved Author(s): Yannick Fertre <yannick.fertre@st.com>
Copyright (c) 2019 Rosy Song <rosysong@rosinson.com>
Copyright (c) 2019 Rockchip Electronics Co., Ltd
Copyright (c) 2019 Rockchip Electronics Co. Ltd. Author: Finley Xiao <finley.xiao@rock-chips.com>
Copyright (c) 2019 Renesas Electronics Corporation
Copyright (c) 2019 Renesas Electronics Corp.
Copyright (c) 2019 Remi Pommarel <repk@triplefau.lt>
Copyright (c) 2019 Ramon Fried <ramon.fried@gmail.com>
Copyright (c) 2019 ROHM Semiconductors
Copyright (c) 2019 Philippe Reynes <philippe.reynes@softathome.com>
Copyright (c) 2019 Pepperl+Fuchs Simon Goldschmidt <simon.k.r.goldschmidt@gmail.com>
Copyright (c) 2019 Parthiban Nallathambi <parthitce@gmail.com>
Copyright (c) 2019 NXP
Copyright (c) 2019 NVIDIA Corporation. All rights reserved.
Copyright (c) 2019 Microsemi Corporation
Copyright (c) 2019 Microchip Technology Inc. and its subsidiaries
Copyright (c) 2019 Microchip Technology Inc. Padmarao Begari <padmarao.begari@microchip.com>
Copyright (c) 2019 Micro Crystal SA
Copyright (c) 2019 Michael Walle <michael@walle.cc>
Copyright (c) 2019 MediaTek, Inc. Authors: Chunfeng Yun <chunfeng.yun@mediatek.com>
Copyright (c) 2019 MediaTek Inc. Author: Sam Shih <sam.shih@mediatek.com>
Copyright (c) 2019 MediaTek Inc. Author: Ryder Lee <ryder.lee@mediatek.com>
Copyright (c) 2019 MediaTek Inc. Author: Mingming Lee <mingming.lee@mediatek.com>
Copyright (c) 2019 MediaTek Inc. All Rights Reserved.
Copyright (c) 2019 MediaTek Inc.
Copyright (c) 2019 Mauro Condarelli <mc5686@mcmlink.it>
Copyright (c) 2019 Marvell International Ltd.
Copyright (c) 2019 Marek Vasut <marek.vasut@gmail.com>
Copyright (c) 2019 Marek Behún <kabel@kernel.org>
Copyright (c) 2019 Lukasz Majewski, DENX Software Engineering, lukma@denx.de
Copyright (c) 2019 Luca Ceresoli <luca@lucaceresoli.net>
Copyright (c) 2019 Linaro Ltd. <sughosh.ganu@linaro.org>
Copyright (c) 2019 Linaro Ltd. <ilias.apalodimas@linaro.org>
Copyright (c) 2019 Linaro Ltd.
Copyright (c) 2019 Linaro Limited, Author: AKASHI Takahiro
Copyright (c) 2019 Linaro Limited Author: AKASHI Takahiro
Copyright (c) 2019 Kontron Electronics GmbH
Copyright (c) 2019 Jerome Brunet <jbrunet@baylibre.com>
Copyright (c) 2019 Jacek Anaszewski <jacek.anaszewski@gmail.com>
Copyright (c) 2019 Intel Corporation <www.intel.com>
Copyright (c) 2019 Heinrich Schuchardt <xypron.glpk@gmx.de>
Copyright (c) 2019 Heinrich Schuchardt
Copyright (c) 2019 Heiko Schocher, DENX Software Engineering, hs@denx.de.
Copyright (c) 2019 Google, Inc
Copyright (c) 2019 Glider bvba
Copyright (c) 2019 Georgii Staroselskii <georgii.staroselskii@emlid.com>
Copyright (c) 2019 Georgii Staroselskii <georgii.staroselskii@emlid.com>
Copyright (c) 2019 George Hilliard <thirtythreeforty@gmail.com>.
Copyright (c) 2019 Fuzhou Rockchip Electronics Co., Ltd
Copyright (c) 2019 Fraunhofer AISEC, Lukas Auer <lukas.auer@aisec.fraunhofer.de>
Copyright (c) 2019 Frank Wunderlich <frank-w@public-files.de>

Copyright (c) 2019 Eugeniu Rosca <rosca.eugeniu@gmail.com>
 Copyright (c) 2019 Disruptive Technologies Research AS Sven Schwermer <sven.svenschwermer@disruptive-technologies.com>
 Copyright (c) 2019 DENX Software Engineering Lukasz Majewski, DENX Software Engineering, lukma@denx.de
 Copyright (c) 2019 DENX Software Engineering GmbH
 Copyright (c) 2019 Collabora Inc - <https://www.collabora.com/> Rohan Garg <rohan.garg@collabora.com>
 Copyright (c) 2019 Bruno Thomsen <bruno.thomsen@gmail.com>
 Copyright (c) 2019 Broadcom
 Copyright (c) 2019 Bosch Thermotechnik GmbH
 Copyright (c) 2019 Baylibre, SAS Jerome Brunet <jbrunet@baylibre.com>
 Copyright (c) 2019 Baylibre, SAS Author: Jerome Brunet <jbrunet@baylibre.com>
 Copyright (c) 2019 BayLibre, SAS. Author: Jerome Brunet <jbrunet@baylibre.com>
 Copyright (c) 2019 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>
 Copyright (c) 2019 BayLibre, SAS Author: Neil Armstrong <narmstron@baylibre.com>
 Copyright (c) 2019 BayLibre, SAS Author: Fabien Parent <fparent@baylibre.com>
 Copyright (c) 2019 BayLibre, SAS Author: Fabien Parent <fparent@baylibre.com>
 Copyright (c) 2019 BayLibre, SAS Author: Chen Zhong <chen.zhong@mediatek.com>
 Copyright (c) 2019 Author(s): Giulio Benetti <giulio.benetti@benettiengineering.com>
 Copyright (c) 2019 Andes Technology Corporation Rick Chen, Andes Technology Corporation <rick@andestech.com>
 Copyright (c) 2019 Amit Singh Tomar <amittomer25@gmail.com>
 Copyright (c) 2019 - 2023 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Markus Niebel
 Copyright (c) 2019 - 2021 Xilinx, Inc.
 Copyright (c) 2018-2023 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany.
 Copyright (c) 2018-2023 Samuel Holland <samuel@sholland.org>
 Copyright (c) 2018-2022 Texas Instruments Incorporated - <https://www.ti.com/>
 Copyright (c) 2018-2022 TQ-Systems GmbH <linux@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Markus Niebel
 Copyright (c) 2018-2022 Marvell International Ltd.
 Copyright (c) 2018-2022 Denx Software Engineering GmbH Heiko Schocher <hs@denx.de> Philip Oberfichtner <pro@denx.de>
 Copyright (c) 2018-2021 Xilinx Inc.
 Copyright (c) 2018-2021 Texas Instruments Incorporated - <https://www.ti.com/>
 Copyright (c) 2018-2021 SiFive, Inc. Wesley Terpstra Paul Walmsley Zong Li Pragadesh Patel
 Copyright (c) 2018-2021 Marek Vasut <marex@denx.de>
 Copyright (c) 2018-2020 Texas Instruments Incorporated - <https://www.ti.com/> Lokesh Vutla <lokeshvutla@ti.com>
 Suman Anna <s-anna@ti.com>
 Copyright (c) 2018-2020 Texas Instruments Incorporated - <https://www.ti.com/> Lokesh Vutla <lokeshvutla@ti.com>
 Copyright (c) 2018-2020 Texas Instruments Incorporated - <http://www.ti.com/> Lokesh Vutla <lokeshvutla@ti.com>
 Suman Anna <s-anna@ti.com>
 Copyright (c) 2018-2020 Linaro Limited
 Copyright (c) 2018-2019 Xilinx, Inc.
 Copyright (c) 2018-2019 Texas Instruments Incorporated - <http://www.ti.com/> Lokesh Vutla <lokeshvutla@ti.com>
 Suman Anna <s-anna@ti.com>
 Copyright (c) 2018-2019 SiFive, Inc. Wesley Terpstra Paul Walmsley
 Copyright (c) 2018-2019 Renesas Electronics Corp.
 Copyright (c) 2018-2019 Intel Corporation <www.intel.com>
 Copyright (c) 2018-2019 Cadence.
 Copyright (c) 2018-2019 Cadence Design Systems.
 Copyright (c) 2018, Tuomas Tynkkynen <tuomas.tynkkynen@iki.fi>
 Copyright (c) 2018, Theobroma Systems Design und Consulting GmbH
 Copyright (c) 2018, The Linux Foundation. All rights reserved.
 Copyright (c) 2018, STMicroelectronics - All Rights Reserved Author: Fabrice Gasnier <fabrice.gasnier@st.com>
 Copyright (c) 2018, STMicroelectronics - All Rights Reserved Author: Christophe Kerello <christophe.kerello@st.com>
 Copyright (c) 2018, STMicroelectronics - All Rights Reserved Author(s): Patrice Chotard, <patrice.chotard@foss.st.com> for STMicroelectronics.
 Copyright (c) 2018, STMicroelectronics - All Rights Reserved
 Copyright (c) 2018, Ramon Fried <ramon.fried@gmail.com>
 Copyright (c) 2018, Linaro Limited
 Copyright (c) 2018, IBM Corporation.
 Copyright (c) 2018, Heinrich Schuchardt <xypron.glpk@gmx.de>
 Copyright (c) 2018, Bootlin Author: Miquel Raynal <miquel.raynal@bootlin.com>
 Copyright (c) 2018, Bin Meng <bmeng.cn@gmail.com>
 Copyright (c) 2018, Anup Patel <anup@brainfault.org>
 Copyright (c) 2018 Álvaro Fernández Rojas <noltari@gmail.com>
 Copyright (c) 2018 sjoerd Simons <sjoerd.simons@collabora.co.uk>
 Copyright (c) 2018 excecet electronics GmbH
 Copyright (c) 2018 embedded brains GmbH
 Copyright (c) 2018 Zodiac Inflight Innovations
 Copyright (c) 2018 Xilinx, Inc. - Michal Simek
 Copyright (c) 2018 Xilinx, Inc. (Michal Simek)
 Copyright (c) 2018 Xilinx, Inc.

Copyright (c) 2018 Toradex, Inc.
Copyright (c) 2018 Toradex Authors: Stefan Agner <stefan.agner@toradex.com>
Copyright (c) 2018 Toradex
Copyright (c) 2018 The Chromium OS Authors. All rights reserved.
Copyright (c) 2018 Texas Instruments Incorporated - <http://www.ti.com/> Nishanth Menon Lokesh Vutla <lokeshvutla@ti.com>
Copyright (c) 2018 Texas Instruments Incorporated - <http://www.ti.com/> Lokesh Vutla <lokeshvutla@ti.com>
Copyright (c) 2018 Texas Instruments Incorporated - <http://www.ti.com/> Keerthy <j-keerthy@ti.com>
Copyright (c) 2018 Texas Instruments Incorporated - <http://www.ti.com/> Andreas Dannenberg <dannenberg@ti.com>
Copyright (c) 2018 Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (c) 2018 Texas Instruments Incorporated - <http://www.ti.com> Written by Jean-Jacques Hiblot <jjhiblot@ti.com>
Copyright (c) 2018 Texas Instruments Incorporated - <http://www.ti.com> Author: Peter Ujfalusi <peter.ujfalusi@ti.com>
Copyright (c) 2018 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2018 Texas Instruments Incorporated <www.ti.com>
Copyright (c) 2018 Texas Instruments Author: Kishon Vijay Abraham I <kishon@ti.com>
Copyright (c) 2018 Synopsys, Inc. All rights reserved.
Copyright (c) 2018 Stefan Roese <sr@denx.de>
Copyright (c) 2018 Simone CIANNI <simone.cianni@bticino.it>
Copyright (c) 2018 SiFive, Inc. Wesley Terpstra Paul Walmsley Zong Li Pragnesh Patel
Copyright (c) 2018 Samsung Electronics Jaehoon Chung <jh80.chung@samsung.com>
Copyright (c) 2018 STMicroelectronics - All Rights Reserved Author(s): Yannick Fertre <yannick.fertre@st.com> for STMicroelectronics. Philippe Cornu <philippe.cornu@st.com> for STMicroelectronics.
Copyright (c) 2018 STMicroelectronics - All Rights Reserved Author(s): Andrzej Hajda <a.hajda@samsung.com> Yannick Fertre <yannick.fertre@st.com> Philippe Cornu <philippe.cornu@st.com>
Copyright (c) 2018 Rosy Song <rosysong@rosinson.com>
Copyright (c) 2018 Rockchip Electronics Co., Ltd
Copyright (c) 2018 Robert Bosch Power Tools GmbH
Copyright (c) 2018 Renesas Electronics Corporation
Copyright (c) 2018 Renesas Electronics Corp.
Copyright (c) 2018 Ramon Fried <ramon.fried@gmail.com>
Copyright (c) 2018 Raffaele RECALCATI <raffaele.recalcati@bticino.it>
Copyright (c) 2018 ROHM Semiconductors
Copyright (c) 2018 Philippe Reynes <philippe.reynes@softathome.com>
Copyright (c) 2018 Philipp Hug <philipp@hug.cx>
Copyright (c) 2018 Pengutronix, Lucas Stach <kernel@pengutronix.de>
Copyright (c) 2018 Patrick Wildt <patrick@blueri.se>
Copyright (c) 2018 Nuvoton Technologies tali.perry@nuvoton.com
Copyright (c) 2018 Neil Armstrong <narmstrong@baylibre.com>
Copyright (c) 2018 National Instruments
Copyright (c) 2018 Microsemi Corporation
Copyright (c) 2018 Microchip Technology, Inc.
Copyright (c) 2018 Microchip Technology Inc. and its subsidiaries
Copyright (c) 2018 Microchip Technology
Copyright (c) 2018 Microchip Corporation Eugen Hristev <eugen.hristev@microchip.com>
Copyright (c) 2018 Michal Simek <michal.simek@xilinx.com>
Copyright (c) 2018 MediaTek Inc. Author: Wu Zou <wu.zou@mediatek.com> Ryder Lee <ryder.lee@mediatek.com>
Copyright (c) 2018 MediaTek Inc. Author: Weijie Gao <weijie.gao@mediatek.com>
Copyright (c) 2018 MediaTek Inc. Author: Ryder Lee <ryder.lee@mediatek.com>
Copyright (c) 2018 MediaTek Inc. Author: Fabien Parent <fparent@baylibre.com>
Copyright (c) 2018 MediaTek Inc.
Copyright (c) 2018 Masahiro Yamada <yamada.masahiro@socionext.com>
Copyright (c) 2018 Marvell International Ltd. Author: Ken Ma <make@marvell.com>
Copyright (c) 2018 Marvell International Ltd.
Copyright (c) 2018 Marvell International Ltd
Copyright (c) 2018 Martin Blumenstingl <martin.blumenstingl@googlemail.com>
Copyright (c) 2018 Marek Vasut <marex@denx.de>
Copyright (c) 2018 Marek Vasut <marek.vasut@gmail.com>
Copyright (c) 2018 Marek Behún <kabel@kernel.org>
Copyright (c) 2018 Manivannan Sadhasivam <manivannan.sadhasivam@linaro.org>
Copyright (c) 2018 Macronix
Copyright (c) 2018 Lukasz Majewski, DENX Software Engineering, lukma@denx.de
Copyright (c) 2018 Lukasz Majewski <lukma@denx.de>
Copyright (c) 2018 Linaro Ltd.
Copyright (c) 2018 Linaro Limited Author: AKASHI Takahiro
Copyright (c) 2018 Linaro Limited
Copyright (c) 2018 Kontron Electronics GmbH
Copyright (c) 2018 Joey Hewitt <joey@joeyhewitt.com>
Copyright (c) 2018 Joe Hershberger <joe.hershberger@ni.com>
Copyright (c) 2018 Jerome Brunet <jbrunet@baylibre.com>
Copyright (c) 2018 Jernej Skrabec <jernej.skrabec@siol.net>

Copyright (c) 2018 Jagan Teki <jagan@amarulasolutions.com>
 Copyright (c) 2018 Jacopo Mondì <jacopo+renesas@jmondi.org>
 Copyright (c) 2018 JJ Hiblot <jjhiblot@ti.com>
 Copyright (c) 2018 Intel Corporation <www.intel.com>
 Copyright (c) 2018 Icenowy Zheng <icenowy@aosc.xyz>
 Copyright (c) 2018 Icenowy Zheng <icenowy@aosc.io>
 Copyright (c) 2018 Heinrich Schuchardt <xypron.glpk@gmx.de>
 Copyright (c) 2018 Heinrich Schuchardt
 Copyright (c) 2018 Google, Inc Written by Simon Glass <sjg@chromium.org>
 Copyright (c) 2018 Flowbird Martin Fuzzey <martin.fuzzey@flowbird.group>
 Copyright (c) 2018 Exceet Electronics GmbH
 Copyright (c) 2018 EETS GmbH - <http://www.eets.ch/>
 Copyright (c) 2018 Dennis Gilmore <dgilmore@redhat.com>
 Copyright (c) 2018 DENX Software Engineering Måns Rullgård, DENX Software Engineering, mans@mansr.com
 Copyright (c) 2018 DENX Software Engineering Lukasz Majewski, DENX Software Engineering, lukma@denx.de
 Copyright (c) 2018 Cryptera A/S
 Copyright (c) 2018 Collabora Ltd.
 Copyright (c) 2018 Cogent Embedded, Inc.
 Copyright (c) 2018 Cadence Design Systems.
 Copyright (c) 2018 Cadence Design Systems Inc.
 Copyright (c) 2018 Cadence Design Systems Author: Alan Douglas <adouglas@cadence.com>
 Copyright (c) 2018 Cadence Design Systems
 Copyright (c) 2018 Broadcom
 Copyright (c) 2018 Bootlin Author: Miquel Raynal <miquel.raynal@bootlin.com>
 Copyright (c) 2018 Bootlin
 Copyright (c) 2018 Baylibre SAS. Author: Jerome Brunet <jbrunet@baylibre.com>
 Copyright (c) 2018 BayLibre, SAS. Author: Neil Armstrong <narmstrong@baylibre.com>
 Copyright (c) 2018 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>
 Copyright (c) 2018 BayLibre, SAS Author: Neil Armstrong <narmstron@baylibre.com>
 Copyright (c) 2018 BayLibre, SAS Author: Fabien Parent <fparent@baylibre.com>
 Copyright (c) 2018 BayLibre, SAS
 Copyright (c) 2018 B&R Industrial Automation GmbH - <http://www.br-automation.com/>
 Copyright (c) 2018 Armadeus Systems
 Copyright (c) 2018 Arm Ltd. Author: Liviu Dudau <liviududau@foss.arm.com>
 Copyright (c) 2018 Arm Ltd Author: Liviu Dudau <liviududau@foss.arm.com>
 Copyright (c) 2018 Anup Patel <anup@brainfault.org>
 Copyright (c) 2018 Angelo Dureghello <angelo@sysam.it>
 Copyright (c) 2018 Amlogic, inc. Author: Qiufang Dai <qiu.fang.dai@amlogic.com>
 Copyright (c) 2018 Amlogic, Inc. All rights reserved. Author: Xingyu Chen <xingyu.chen@amlogic.com> Author: Yixun Lan <yixun.lan@amlogic.com>
 Copyright (c) 2018 Amlogic, Inc. All rights reserved. Author: Xingyu Chen <xingyu.chen@amlogic.com>
 Copyright (c) 2018 Amlogic, Inc. All rights reserved.
 Copyright (c) 2018 Amlogic, Inc. All rights reserved
 Copyright (c) 2018 Amarula Solutions. Author: Jagan Teki <jagan@amarulasolutions.com>
 Copyright (c) 2018 Amarula Solutions.
 Copyright (c) 2018 Amarula Solutions B.V. Author: Jagan Teki <jagan@amarulasolutions.com>
 Copyright (c) 2018 Allied Telesis Labs
 Copyright (c) 2018 Alexander Graf <agraf@suse.de>
 Copyright (c) 2018 Aleksandr Aleksandrov <aleksandr.aleksandrov@emlid.com>
 Copyright (c) 2018 AKASHI Takahiro, et.al.
 Copyright (c) 2018 AKASHI Takahiro, Linaro Limited
 Copyright (c) 2018 - 2022, Xilinx, Inc.
 Copyright (c) 2017-2023 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Markus Niebel
 Copyright (c) 2017-2022 Weidmüller Interface GmbH & Co. KG Stefan Herbrechtsmeier <stefan.herbrechtsmeier@weidmueller.com>
 Copyright (c) 2017-2021, Rockchip Inc. Author: Shawn Lin <shawn.lin@rock-chips.com> Chris Morgan <macromorgan@hotmail.com> Jon Lin <Jon.lin@rock-chips.com>
 Copyright (c) 2017-2021 Socionext Inc. Author: Masahiro Yamada <yamada.masahiro@socionext.com> Author: Dai Okamura <dai.okamura@socionext.com>
 Copyright (c) 2017-2020 STMicroelectronics - All Rights Reserved
 Copyright (c) 2017-2020 Hitachi Power Grids
 Copyright (c) 2017-2019, ARM Limited and Contributors. All rights reserved.
 Copyright (c) 2017-2019 Renesas Electronics
 Copyright (c) 2017-2019 Intel Corporation <www.intel.com>
 Copyright (c) 2017-2019 A. Karas, SomLabs
 Copyright (c) 2017-2018, Intel Corporation
 Copyright (c) 2017-2018 Vasily Khoruzhick <anarsoul@gmail.com>
 Copyright (c) 2017-2018 Texas Instruments Incorporated - <http://www.ti.com/> Lokesh Vutla <lokeshvutla@ti.com>
 Copyright (c) 2017-2018 Texas Instruments Incorporated - <http://www.ti.com/> Jean-Jacques Hiblot <jjhiblot@ti.com>
 Copyright (c) 2017-2018 NXP

Copyright (c) 2017-2018 Marek Vasut <marek.vasut@gmail.com>
Copyright (c) 2017-2018 Intel Corporation <www.intel.com>
Copyright (c) 2017-2018 HUAWEI, Inc. <http://www.huawei.com/>
Copyright (c) 2017, STMicroelectronics - All Rights Reserved Author(s): Vikas Manocha, <vikas.manocha@st.com>
Copyright (c) 2017, STMicroelectronics - All Rights Reserved Author(s): Patrice Chotard, <patrice.chotard@foss.st.com>
Copyright (c) 2017, General Electric Company
Copyright (c) 2017 Álvaro Fernández Rojas <noltari@gmail.com>
Copyright (c) 2017 exceet electronics GmbH
Copyright (c) 2017 Xingyu Chen <xingyu.chen@amlogic.com>
Copyright (c) 2017 Weidmüller Interface GmbH & Co. KG Stefan Herbrechtsmeier
<stefan.herbrechtsmeier@weidmueller.com>
Copyright (c) 2017 Tuomas Tynkkynen
Copyright (c) 2017 Toradex, Inc.
Copyright (c) 2017 Toradex Author: Stefan Agner <stefan.agner@toradex.com>
Copyright (c) 2017 Theobroma Systems Design und Consulting GmbH
Copyright (c) 2017 Theobroma Systems Design und Consulting GmbH
Copyright (c) 2017 The Android Open Source Project
Copyright (c) 2017 Texas Instruments Written by Franklin Cooper Jr. <fcooper@ti.com>
Copyright (c) 2017 Texas Instruments Incorporated - <http://www.ti.com/> Written by Jean-Jacques Hiblot
<jjhiblot@ti.com>
Copyright (c) 2017 Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (c) 2017 Texas Instruments Author: Kishon Vijay Abraham I <kishon@ti.com>
Copyright (c) 2017 Synopsys, Inc. All rights reserved.
Copyright (c) 2017 Synopsys Author: Eugeniy Paltsev <Eugeniy.Paltsev@synopsys.com>
Copyright (c) 2017 Stefan Roese <sr@denx.de>
Copyright (c) 2017 Socionext Inc. Author: Masahiro Yamada <yamada.masahiro@socionext.com>
Copyright (c) 2017 SKIDATA AG
Copyright (c) 2017 Rockchip Electronics Co., Ltd.
Copyright (c) 2017 Rockchip Electronics Co., Ltd
Copyright (c) 2017 Rockchip Electronics Co. Ltd. Author: Shawn Lin <shawn.lin@rock-chips.com>
Copyright (c) 2017 Rockchip Electronics Co. Ltd. Author: Elaine <zhangqing@rock-chips.com>
Copyright (c) 2017 Rockchip Electronic Co.,Ltd
Copyright (c) 2017 Rob Clark
Copyright (c) 2017 Renesas Electronics Corporation
Copyright (c) 2017 Renesas Electronics Corp.
Copyright (c) 2017 Priit Laes <plaes@plaes.org>
Copyright (c) 2017 Pengutronix, Philipp Zabel <kernel@pengutronix.de>
Copyright (c) 2017 PHYTEC Messtechnik GmbH Author: Wadim Egorov <w.egorov@phytec.de>
Copyright (c) 2017 NextThing Co
Copyright (c) 2017 National Instruments Corp Written by Michal Simek
Copyright (c) 2017 NXP Semiconductors
Copyright (c) 2017 NXP
Copyright (c) 2017 Microsemi Corporation
Copyright (c) 2017 Microchip Wenyou.Yang <wenyou.yang@microchip.com>
Copyright (c) 2017 Microchip Technology Inc. Wenyou Yang <wenyou.yang@microchip.com> Ludovic Desroches
<ludovic.desroches@microchip.com>
Copyright (c) 2017 Microchip Technology Inc. All rights reserved.
Copyright (c) 2017 Microchip Corporation Wenyou.Yang <wenyou.yang@microchip.com>
Copyright (c) 2017 Microchip Corporation Wenyou Yang <wenyou.yang@microchip.com>
Copyright (c) 2017 Masahiro Yamada <yamada.masahiro@socionext.com>
Copyright (c) 2017 Marvell International Ltd.
Copyright (c) 2017 Marvell Gregory CLEMENT <gregory.clement@free-electrons.com>
Copyright (c) 2017 Martin Blumenstingl <martin.blumenstingl@googlemail.com>
Copyright (c) 2017 Marek Vasut <marex@denx.de>
Copyright (c) 2017 Marek Vasut <marek.vasut@gmail.com>
Copyright (c) 2017 Marek Vasut
Copyright (c) 2017 Marek Behún <kabel@kernel.org>
Copyright (c) 2017 Lukasz Majewski, DENX Software Engineering, lukma@denx.de
Copyright (c) 2017 Logic PD, Inc.
Copyright (c) 2017 Linaro Bryan O'Donoghue <bryan.odonoghue@linaro.org>
Copyright (c) 2017 Leif Lindholm
Copyright (c) 2017 John Crispin <john@phrozen.org>
Copyright (c) 2017 Jerome Brunet <jbrunet@baylibre.com>
Copyright (c) 2017 Jagan Teki <jagan@amarulasolutions.com>
Copyright (c) 2017 Intel Corporation. All rights reserved.
Copyright (c) 2017 Intel Corporation <www.intel.com>
Copyright (c) 2017 Intel Corporation
Copyright (c) 2017 Intel Corp.
Copyright (c) 2017 Impinj, Inc.
Copyright (c) 2017 Impinj
Copyright (c) 2017 Imagination Technologies Ltd.

Copyright (c) 2017 Icenowy Zheng <icenowy@aosc.xyz>
Copyright (c) 2017 Icenowy Zheng <icenowy@aosc.io>
Copyright (c) 2017 Himanshu Jha Comments: Options: --no-includes --include-headers
Copyright (c) 2017 Heinrich Schuchardt <xypron.glpk@gmx.de>
Copyright (c) 2017 Heinrich Schuchardt
Copyright (c) 2017 Hannes Schmelzer <oe5hpm@oevsv.at> - B&R Industrial Automation GmbH - <http://www.br-automation.com>
Copyright (c) 2017 Grinn - <http://grinn-global.com/>
Copyright (c) 2017 Grinn
Copyright (c) 2017 Google, Inc. Written by Simon Glass <sjg@chromium.org>
Copyright (c) 2017 Google, Inc Written by Simon Glass <sjg@chromium.org>
Copyright (c) 2017 Google, Inc
Copyright (c) 2017 Glider bvba
Copyright (c) 2017 General Electric Company. All rights reserved.
Copyright (c) 2017 Gateworks Corporation
Copyright (c) 2017 Fuzhou Rockchip Electronics Co., Ltd author: Eric Gao <eric.gao@rock-chips.com>
Copyright (c) 2017 Free Electrons
Copyright (c) 2017 Eddie Cai <eddie.cai.linux@gmail.com>
Copyright (c) 2017 DENX Software Engineering GmbH, Heiko Schocher <hs@denx.de>
Copyright (c) 2017 Cogent Embedded, Inc. <source@cogentembedded.com>
Copyright (c) 2017 Cogent Embedded, Inc.
Copyright (c) 2017 Cogent Embedded Inc.
Copyright (c) 2017 Chen-Yu Tsai <wens@csie.org>
Copyright (c) 2017 Cadence
Copyright (c) 2017 Broadcom Florian Fainelli <f.fainelli@gmail.com>
Copyright (c) 2017 Bin Meng <bmeng.cn@gmail.com>
Copyright (c) 2017 Baylibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>
Copyright (c) 2017 Axentia Technologies AB Author: Peter Rosin <peda@axentia.se>
Copyright (c) 2017 Armadeus Systems
Copyright (c) 2017 Arm Ltd.
Copyright (c) 2017 Andreas Färber
Copyright (c) 2017 Andes Technology Corporation Rick Chen, Andes Technology Corporation <rick@andestech.com>
Copyright (c) 2017 Andes Technology Chih-Mao Chen <cmchen@andestech.com>
Copyright (c) 2017 Amlogic, inc. Author: Yixun Lan <yixun.lan@amlogic.com>
Copyright (c) 2017 Amlogic, Inc. All rights reserved. Author: Xingyu Chen <xingyu.chen@amlogic.com>
Copyright (c) 2017 Amlogic, Inc. All rights reserved.
Copyright (c) 2017 Amarula Solutions
Copyright (c) 2016-2024 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Markus Niebel, Steffen Doster
Copyright (c) 2016-2024 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Marco Felsch, Matthias Schiffer
Copyright (c) 2016-2024 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany.
Copyright (c) 2016-2023 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Markus Niebel, Matthias Schiffer
Copyright (c) 2016-2023 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Markus Niebel
Copyright (c) 2016-2023 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Marco Felsch, Matthias Schiffer
Copyright (c) 2016-2023 TQ-Systems GmbH <linux@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Marco Felsch, Alexander Stein
Copyright (c) 2016-2022 Intel Corporation <www.intel.com>
Copyright (c) 2016-2019 Renesas Electronics Corp.
Copyright (c) 2016-2019 Glider bvba
Copyright (c) 2016-2018, Linaro Limited
Copyright (c) 2016-2018 Intel Corporation. All rights reserved
Copyright (c) 2016-2018 Alexander Graf et al.
Copyright (c) 2016-2017 Stefan Roesse <sr@denx.de>
Copyright (c) 2016-2017 Socionext Inc. Author: Masahiro Yamada <yamada.masahiro@socionext.com>
Copyright (c) 2016-2017 Socionext Inc.
Copyright (c) 2016-2017 Rockchip Electronics Co., Ltd
Copyright (c) 2016-2017 Rockchip Electronic Co.,Ltd
Copyright (c) 2016-2017 Renesas Electronics Corp.
Copyright (c) 2016-2017 Micron Technology, Inc.
Copyright (c) 2016-2017 Lukasz Majewski, DENX Software Engineering, lukma@denx.de
Copyright (c) 2016-2017 Linaro Ltd.
Copyright (c) 2016-2017 HiSilicon Technologies Co., Ltd.
Copyright (c) 2016, Texas Instruments, Incorporated
Copyright (c) 2016, STMicroelectronics - All Rights Reserved Author(s): Vikas Manocha, <vikas.manocha@st.com> for STMicroelectronics.
Copyright (c) 2016, STMicroelectronics - All Rights Reserved Author(s): Christophe Ricard <christophe-h.ricard@st.com> for STMicroelectronics.

Copyright (c) 2016, NVIDIA CORPORATION.
Copyright (c) 2016, Lukasz Majewski <l.majewski@majess.pl>
Copyright (c) 2016, Imagination Technologies Ltd.
Copyright (c) 2016, Google Inc
Copyright (c) 2016, Fuzhou Rockchip Electronics Co., Ltd
Copyright (c) 2016, Bin Meng <bmeng.cn@gmail.com>
Copyright (c) 2016 samtec automotive software & electronics gmbh
Copyright (c) 2016 by NXP Semiconductors Inc.
Copyright (c) 2016 Xilinx, Inc.
Copyright (c) 2016 Xilinx, Inc Written by Michal Simek
Copyright (c) 2016 Vladimir Zapolskiy <vz@mleia.com>
Copyright (c) 2016 Toradex Author: Stefan Agner <stefan.agner@toradex.com>
Copyright (c) 2016 Toradex AG Stefan Agner <stefan.agner@toradex.com>
Copyright (c) 2016 Tomas Hlavacek <tomas.hlavacek@nic.cz>
Copyright (c) 2016 Thomas Pornin <pornin@bolet.org>
Copyright (c) 2016 The Chromium OS Authors.
Copyright (c) 2016 The Android Open Source Project
Copyright (c) 2016 Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (c) 2016 TQ-Systems GmbH <linux@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Markus Niebel
Copyright (c) 2016 Synopsys, Inc. All rights reserved.
Copyright (c) 2016 Stefan Roese <sr@denx.de>
Copyright (c) 2016 Socionext Inc. Author: Masahiro Yamada <yamada.masahiro@socionext.com>
Copyright (c) 2016 Shawn Lin <shawn.lin@rock-chips.com>
Copyright (c) 2016 Sergey Kubushyn <ksi@koi8.net>
Copyright (c) 2016 Samsung Electronics Thomas Abraham <thomas.ab@samsung.com>
Copyright (c) 2016 Samsung Electronics Jaehoon Chung <jh80.chung@samsung.com>
Copyright (c) 2016 STMicroelectronics Author: Gabriel Fernandez for STMicroelectronics.
Copyright (c) 2016 Rockchip Electronics Co., Ltd
Copyright (c) 2016 Rockchip Electronics Co. Ltd. Author: Elaine <zhangqing@rock-chips.com>
Copyright (c) 2016 Rockchip Electronics Co. Ltd.
Copyright (c) 2016 Rockchip Electronic Co.,Ltd Written by Kever Yang <kever.yang@rock-chips.com>
Copyright (c) 2016 Renesas Electronics Corporation
Copyright (c) 2016 Renesas Electronics Corp.
Copyright (c) 2016 ROCKCHIP, Inc.
Copyright (c) 2016 Petr Kulhavy <petr@barix.com>
Copyright (c) 2016 Peng Fan <van.freenix@gmail.com>
Copyright (c) 2016 Pavel Machek <pavel@denx.de>
Copyright (c) 2016 Paul Kocialkowski <contact@paulk.fr>
Copyright (c) 2016 NextThing Co.
Copyright (c) 2016 NextThing Co
Copyright (c) 2016 National Instruments Corp
Copyright (c) 2016 NXP Semiconductors
Copyright (c) 2016 Microsemi Corporation
Copyright (c) 2016 Microchip Wenyou.Yang <wenyou.yang@microchip.com>
Copyright (c) 2016 Michal Simek <michals@xilinx.com>
Copyright (c) 2016 MediaTek Inc.
Copyright (c) 2016 Maxime Ripard <maxime.ripard@free-electrons.com>
Copyright (c) 2016 Masahiro Yamada <yamada.masahiro@socionext.com>
Copyright (c) 2016 Marvell, All Rights Reserved.
Copyright (c) 2016 Marvell International Ltd.
Copyright (c) 2016 Martin Blumenstingl <martin.blumenstingl@googlemail.com>
Copyright (c) 2016 Mario Six <mario.six@gdsys.cc>
Copyright (c) 2016 Marek Vasut <marex@denx.de>
Copyright (c) 2016 Ladislav Michl <ladis@linux-mips.org>
Copyright (c) 2016 Joe Hershberger
Copyright (c) 2016 Jean-Francois Moine <moinejf@free.fr>
Copyright (c) 2016 Jagan Teki <jteki@openedev.com> Christophe Ricard <christophe.ricard@gmail.com>
Copyright (c) 2016 Jagan Teki <jagan@openedev.com>
Copyright (c) 2016 Imagination Technologies Ltd.
Copyright (c) 2016 Imagination Technologies
Copyright (c) 2016 Icenowyy Zheng <icenowyy@aosc.xyz>
Copyright (c) 2016 Icenowyy Zheng <icenowyy@aosc.io>
Copyright (c) 2016 HiSilicon Technologies Co., Ltd.
Copyright (c) 2016 Heiko Stuebner <heiko@sntech.de>
Copyright (c) 2016 Hannes Schmelzer <oe5hpm@oervsv.at> - Bernecker & Rainer Industrieelektronik GmbH -
<http://www.br-automation.com>
Copyright (c) 2016 Grinn
Copyright (c) 2016 Google, Inc Written by Simon Glass <sjg@chromium.org>
Copyright (c) 2016 Google, Inc Written by Amar <amarendra.xt@samsung.com>
Copyright (c) 2016 Google, Inc
Copyright (c) 2016 Glider bvba

Copyright (c) 2016 Fuzhou Rockchip Electronics Co., Ltd
Copyright (c) 2016 Freescale Semiconductor, Inc.
Copyright (c) 2016 Free Electrons
Copyright (c) 2016 Engicam S.r.l.
Copyright (c) 2016 Endless Mobile, Inc. Author: Carlo Caione <carlo@endlessm.com>
Copyright (c) 2016 Endless Mobile, Inc.
Copyright (c) 2016 David Lechner <david@lechnology.com>
Copyright (c) 2016 Cogent Embedded, Inc., <source@cogentembedded.com>
Copyright (c) 2016 Cogent Embedded, Inc.
Copyright (c) 2016 Cogent Embedded Inc.
Copyright (c) 2016 Chen-Yu Tsai Author: Chen-Yu Tsai <wens@csie.org>
Copyright (c) 2016 Chen-Yu Tsai <wens@csie.org>
Copyright (c) 2016 Cadence Design Systems Inc.
Copyright (c) 2016 Broadcom
Copyright (c) 2016 Beniamino Galvani
Copyright (c) 2016 BayLibre, SAS. Author: Neil Armstrong <narmstrong@baylibre.com>
Copyright (c) 2016 BayLibre, SAS. All rights reserved. Author: Neil Armstrong <narmstrong@baylibre.com>
Copyright (c) 2016 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>
Copyright (c) 2016 BayLibre, SAS Author: Maxime Jourdan <mjourdan@baylibre.com>
Copyright (c) 2016 Author: Chen-Yu Tsai <wens@csie.org>
Copyright (c) 2016 Atmel Corporation Wenyou.Yang <wenyou.yang@atmel.com>
Copyright (c) 2016 Andreas Färber
Copyright (c) 2016 Amarula Solutions B.V.
Copyright (c) 2016 Amarula Solutions
Copyright (c) 2016 Altera Corporation. All rights reserved
Copyright (c) 2016 Allwinnertech Co., Ltd.
Copyright (c) 2016 Alexander Graf
Copyright (c) 2016 ARM Ltd.
Copyright (c) 2016 - 2022, Xilinx, Inc.
Copyright (c) 2016 - 2018 Xilinx, Inc.
Copyright (c) 2015-2019, Arm Limited and Contributors. All rights reserved.
Copyright (c) 2015-2019 Renesas Electronics Corporation
Copyright (c) 2015-2019 Marek Vasut <marex@denx.de>
Copyright (c) 2015-2019 Altera Corporation <www.altera.com>
Copyright (c) 2015-2018, Linaro Limited
Copyright (c) 2015-2018 Glider bvba
Copyright (c) 2015-2017 Renesas Electronics Corporation
Copyright (c) 2015-2017 Glider bvba
Copyright (c) 2015-2017 Cogent Embedded, Inc. <source@cogentembedded.com>
Copyright (c) 2015-2016, NVIDIA CORPORATION.
Copyright (c) 2015-2016 Wills Wang <wills.wang@live.com>
Copyright (c) 2015-2016 Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (c) 2015-2016 Stefan Roese <sr@denx.de>
Copyright (c) 2015-2016 Socionext Inc. Author: Masahiro Yamada <yamada.masahiro@socionext.com>
Copyright (c) 2015-2016 Raspberry Pi (Trading) Ltd.
Copyright (c) 2015-2016 Marvell International Ltd.
Copyright (c) 2015-2016 Freescale Semiconductor, Inc.
Copyright (c) 2015, Texas Instruments, Incorporated
Copyright (c) 2015, Sony Mobile Communications AB.
Copyright (c) 2015, Samsung Electronics Co., Ltd. Author: Jacek Anaszewski <j.anaszewski@samsung.com>
Copyright (c) 2015, Saket Sinha <saket.sinha89@gmail.com>
Copyright (c) 2015, NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2015, NVIDIA CORPORATION.
Copyright (c) 2015, Microchip Technology Inc. Purna Chandra Mandal <purna.mandal@microchip.com>
Copyright (c) 2015, Microchip Technology Inc. Cristian Birsan <cristian.birsan@microchip.com> Purna Chandra Mandal <purna.mandal@microchip.com>
Copyright (c) 2015, Inverse Path Andrej Rosano <andrej@inversepath.com>
Copyright (c) 2015, Intel Corporation Authors: Tadeusz Struk <tadeusz.struk@intel.com>
Copyright (c) 2015, Hisilicon Ltd.
Copyright (c) 2015, Google, Inc Written by Simon Glass <sjg@chromium.org> All rights reserved.
Copyright (c) 2015, Bin Meng <bmeng.cn@gmail.com>
Copyright (c) 2015, AW-SOM Technologies <www.aw-som.com>
Copyright (c) 2015, 2021-2022 Tony Dinh <mibodhi@gmail.com>
Copyright (c) 2015, 2019 Stefan Roese <sr@denx.de>
Copyright (c) 2015 Vladimir Zapolskiy <vz@mleia.com>
Copyright (c) 2015 Tyco Fire Protection Products.
Copyright (c) 2015 Toradex, Inc.
Copyright (c) 2015 Toradex AG
Copyright (c) 2015 Toby Churchill Ltd - <http://www.toby-churchill.com/>
Copyright (c) 2015 Timesys Corporation
Copyright (c) 2015 Thomas Chou <thomas@wytron.com.tw>

Copyright (c) 2015 The Linux Foundation. All rights reserved.
Copyright (c) 2015 Texas Instruments, Inc.
Copyright (c) 2015 Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (c) 2015 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2015 Technexion Ltd.
Copyright (c) 2015 Stefan Wahren <stefan.wahren@i2se.com>
Copyright (c) 2015 Stefan Riese <sr@denx.de>
Copyright (c) 2015 Simon Arlott <simon@fire.lp0.eu>
Copyright (c) 2015 Sanchayan Maity <sanchayan.maity@toradex.com>
Copyright (c) 2015 Samsung Electronics Przemyslaw Marczak <p.marczak@samsung.com>
Copyright (c) 2015 Samsung Electronics
Copyright (c) 2015 Sakari Ailus
Copyright (c) 2015 Roy Spliet <r.spliet@ultimaker.com>
Copyright (c) 2015 Rockchip Electronics Co. Ltd. Author: Jeffy Chen <jeffy.chen@rock-chips.com>
Copyright (c) 2015 Renesas Solutions Corp.
Copyright (c) 2015 Renesas Electronics Europe GmbH
Copyright (c) 2015 Renesas Electronics Corporation
Copyright (c) 2015 Renesas Electronics Corp.
Copyright (c) 2015 Regents of the University of California
Copyright (c) 2015 Realtek Semiconductor Corp. All rights reserved.
Copyright (c) 2015 Purna Chandra Mandal <purna.mandal@microchip.com>
Copyright (c) 2015 Paul Kocialkowski <contact@paulk.fr>
Copyright (c) 2015 NextThing Co.
Copyright (c) 2015 NextThing Co
Copyright (c) 2015 National Instruments
Copyright (c) 2015 Nathan Rossi <nathan@nathanrossi.com>
Copyright (c) 2015 Moritz Fischer <moritz.fischer@ettus.com>
Copyright (c) 2015 Microchip Technology Inc. Written by Purna Chandra Mandal <purna.mandal@microchip.com>
Copyright (c) 2015 Microchip Technology Inc. Andrei Pistirica <andrei.pistirica@microchip.com>
Copyright (c) 2015 Microchip Technology Inc.
Copyright (c) 2015 Microchip Technology Inc Purna Chandra Mandal <purna.mandal@microchip.com>
Copyright (c) 2015 Masahiro Yamada <yamada.masahiro@socionext.com>
Copyright (c) 2015 Masahiro Yamada <yamada.masahiro@com>
Copyright (c) 2015 Marvell International Ltd.
Copyright (c) 2015 Marek Vasut <marex@denx.de>
Copyright (c) 2015 Lukasz Majewski <l.majewski@majess.pl>
Copyright (c) 2015 Linaro. Peter Griffin <peter.griffin@linaro.org>
Copyright (c) 2015 Linaro Peter Griffin <peter.griffin@linaro.org>
Copyright (c) 2015 Linaro Limited.
Copyright (c) 2015 Linaro Limited
Copyright (c) 2015 Jagan Teki <jteki@openedev.com>
Copyright (c) 2015 Hisilicon Limited.
Copyright (c) 2015 Heiko Stuebner <heiko@sntech.de>
Copyright (c) 2015 Hans de Goede <hdegoede@redhat.com>
Copyright (c) 2015 Google, Inc Written by Simon Glass <sjg@chromium.org>
Copyright (c) 2015 Google, Inc Wolfgang Denk, DENX Software Engineering, wd@denx.de.
Copyright (c) 2015 Google, Inc
Copyright (c) 2015 Glider bvba
Copyright (c) 2015 Gerald Kerma <dreagle@doukki.net> Luka Perkov <luka.perkov@sartura.hr>
Copyright (c) 2015 General Electric Company
Copyright (c) 2015 Freescale Semiconductor, Inc. Peng Fan <Peng.Fan@freescale.com>
Copyright (c) 2015 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright (c) 2015 Freescale Semiconductor, Inc.
Copyright (c) 2015 Freescale Semiconductor, Inc Peng Fan <Peng.Fan@freescale.com>
Copyright (c) 2015 Freescale Semiconductor
Copyright (c) 2015 Free Electrons Gregory CLEMENT gregory.clement@free-electrons.com
Copyright (c) 2015 Free Electrons
Copyright (c) 2015 DAVE Embedded Systems <devel@dave.eu>
Copyright (c) 2015 Cyrille Pitchen <cyrille.pitchen@atmel.com>
Copyright (c) 2015 Compulab, Ltd.
Copyright (c) 2015 CompuLab, Ltd.
Copyright (c) 2015 Cogent Embedded, Inc.
Copyright (c) 2015 Broadcom Corporation
Copyright (c) 2015 Boris Barbulovski <bbarbulovski@gmail.com>
Copyright (c) 2015 Bhuvanchandra DV, Toradex, Inc.
Copyright (c) 2015 Beckhoff Automation GmbH & Co. KG Patrick Bruenn <p.bruenn@beckhoff.com>
Copyright (c) 2015 Atmel Corporation Wenyou.Yang <wenyou.yang@atmel.com>
Copyright (c) 2015 Atmel Corporation Wenyou Yang <wenyou.yang@atmel.com>
Copyright (c) 2015 Atmel Corporation Josh Wu <josh.wu@atmel.com>
Copyright (c) 2015 Atmel Corporation
Copyright (c) 2015 Angelo Dureghello <angelo@sysam.it>

Copyright (c) 2015 Andreas Bießmann <andreas@biessmann.org>
Copyright (c) 2015 Amlogic, Inc. All rights reserved.
Copyright (c) 2015 Alexey Brodtkin <abrodtkin@synopsys.com>
Copyright (c) 2015 Actions Semi Co., Ltd.
Copyright (c) 2015 ARM Limited
Copyright (c) 2015 - 2019 MediaTek Inc. Author: Chunfeng Yun <chunfeng.yun@mediatek.com> Ryder Lee <ryder.lee@mediatek.com>
Copyright (c) 2015 - 2018 Texas Instruments Incorporated <www.ti.com> Written by Mugunthan V N <mugunthanvnm@ti.com>
Copyright (c) 2015 - 2016 Xilinx, Inc.
Copyright (c) 2015 - 2016 Xilinx, Inc, Michal Simek
Copyright (c) 2014-2023 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Markus Niebel
Copyright (c) 2014-2022 Tony Dinh <mibodhi@gmail.com>
Copyright (c) 2014-2021 Altera Corporation <www.altera.com>
Copyright (c) 2014-2018 Xilinx, Inc.
Copyright (c) 2014-2017 Olaf Mandel <o.mandel@menlosystems.com>
Copyright (c) 2014-2017 Cogent Embedded, Inc.
Copyright (c) 2014-2017 Broadcom
Copyright (c) 2014-2016, NVIDIA CORPORATION.
Copyright (c) 2014-2016 Marcel Ziswiler
Copyright (c) 2014-2015, Bin Meng <bmeng.cn@gmail.com>
Copyright (c) 2014-2015, Antmicro Ltd <www.antmicro.com>
Copyright (c) 2014-2015 Stefan Roese <sr@denx.de>
Copyright (c) 2014-2015 Samsung Electronics Przemyslaw Marczak <p.marczak@samsung.com>
Copyright (c) 2014-2015 Renesas Electronics Corporation
Copyright (c) 2014-2015 NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2014-2015 Masahiro Yamada <yamada.masahiro@socionext.com>
Copyright (c) 2014-2015 Freescale Semiconductor, Inc.
Copyright (c) 2014-2015 Felix Fietkau <nbd@nbd.name>
Copyright (c) 2014-2015 Chen-Yu Tsai <wens@csie.org>
Copyright (c) 2014-15 Wolfram Sang <wsa@sang-engineering.com>
Copyright (c) 2014,2016 david_yang <david_yang@accton.com>
Copyright (c) 2014, Steffen Trumtrar <s.trumtrar@pengutronix.de>
Copyright (c) 2014, Sony Mobile Communications AB.
Copyright (c) 2014, STMicroelectronics - All Rights Reserved Author(s): Vikas Manocha, <vikas.manocha@st.com> for STMicroelectronics.
Copyright (c) 2014, NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2014, Masahiro Yamada <yamada.m@jp.panasonic.com>
Copyright (c) 2014, Freescale Semiconductor, Inc.
Copyright (c) 2014, Compulab Ltd - <http://compulab.co.il/>
Copyright (c) 2014, Bin Meng <bmeng.cn@gmail.com>
Copyright (c) 2014, Bachmann electronic GmbH
Copyright (c) 2014 sigma star gmbh Author: Richard Weinberger <richard@nod.at>
Copyright (c) 2014 Wolfram Sang, Sang Engineering <wsa@sang-engineering.com>
Copyright (c) 2014 The Chromium OS Authors.
Copyright (c) 2014 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (c) 2014 Stefan Roese <sr@denx.de>
Copyright (c) 2014 Srideep <srideep_devireddy@dell.com>
Copyright (c) 2014 Soeren Moch <smoch@web.de>
Copyright (c) 2014 Samsung Electronics Sanghee Kim <sh0130.kim@samsung.com> Piotr Wilczek <p.wilczek@samsung.com> Przemyslaw Marczak <p.marczak@samsung.com>
Copyright (c) 2014 Samsung Electronics Przemyslaw Marczak <p.marczak@samsung.com>
Copyright (c) 2014 Samsung Electronics Co., Ltd. <http://www.samsung.com>
Copyright (c) 2014 Samsung Electronics Co., Ltd. Author: Naveen Krishna Ch <naveenkrishna.ch@gmail.com>
Copyright (c) 2014 Samsung Electronics
Copyright (c) 2014 STMicroelectronics Author: Gabriel Fernandez <gabriel.fernandez@st.com>
Copyright (c) 2014 STMicroelectronics All Rights Reserved
Copyright (c) 2014 STMicroelectronics -- All Rights Reserved
Copyright (c) 2014 Roman Byshko <rbyshko@gmail.com>
Copyright (c) 2014 Renesas Solutions Corp.
Copyright (c) 2014 Renesas Electronics Corporation
Copyright (c) 2014 Rene Griessl <rgriessl@cit-ec.uni-bielefeld.de>
Copyright (c) 2014 Red Hat, Inc. All Rights Reserved. Written by David Howells (dhowells@redhat.com)
Copyright (c) 2014 Panasonic Corporation
Copyright (c) 2014 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
Copyright (c) 2014 NVIDIA Corporation
Copyright (c) 2014 MundoReader S.L. Author: Heiko Stuebner <heiko@sntech.de>
Copyright (c) 2014 Maxime Ripard Maxime Ripard <maxime.ripard@free-electrons.com>
Copyright (c) 2014 Marvell
Copyright (c) 2014 Marek Vasut <marex@denx.de>

Copyright (c) 2014 Linaro Ltd. Author: Anup Patel <anup.patel@linaro.org>
 Copyright (c) 2014 Linaro Ltd. <ard.biesheuvel@linaro.org>
 Copyright (c) 2014 Linaro Ltd.
 Copyright (c) 2014 Linaro Ltd <ard.biesheuvel@linaro.org>
 Copyright (c) 2014 Josh Datko, Cryptotronix, jbd@cryptotronix.com 2016 Tomas Hlavacek, CZ.NIC, tmshlvck@gmail.com
 2017 Marek Behún, CZ.NIC, kabel@kernel.org
 Copyright (c) 2014 Imagination Technologies Author: Alex Smith <alex.smith@imgtec.com>
 Copyright (c) 2014 Himangi Saraogi
 Copyright (c) 2014 Heiko Schocher, DENX Software Engineering, hs@denx.de.
 Copyright (c) 2014 Google, Inc.
 Copyright (c) 2014 Google, Inc Written by Simon Glass <sjg@chromium.org>
 Copyright (c) 2014 Google, Inc
 Copyright (c) 2014 Gateworks Corporation Tim Harvey <tharvey@gateworks.com>
 Copyright (c) 2014 Gateworks Corporation Author: Tim Harvey <tharvey@gateworks.com>
 Copyright (c) 2014 Gateworks Corporation
 Copyright (c) 2014 Freescale Semiconductor, Inc. All Rights Reserved.
 Copyright (c) 2014 Freescale Semiconductor, Inc.
 Copyright (c) 2014 Freescale Semiconductor
 Copyright (c) 2014 Free Electrons
 Copyright (c) 2014 Felix Fietkau <nbd@nbd.name>
 Copyright (c) 2014 Facebook. All rights reserved.
 Copyright (c) 2014 Fabian Frederick
 Copyright (c) 2014 Evgeni Dobrev <evgeni@studio-punkt.com>
 Copyright (c) 2014 Eukréa Electromatique
 Copyright (c) 2014 David Gibson <david@gibson.dropbear.id.au>
 Copyright (c) 2014 Charles Manning <cdhmanning@gmail.com>
 Copyright (c) 2014 Beniamino Galvani <b.galvani@gmail.com>
 Copyright (c) 2014 Atmel Corporation.
 Copyright (c) 2014 Atmel Corporation Bo Shen <voice.shen@atmel.com>
 Copyright (c) 2014 Atmel Bo Shen <voice.shen@atmel.com>
 Copyright (c) 2014 Atmel
 Copyright (c) 2014 Amlogic, Inc.
 Copyright (c) 2014 Advantech
 Copyright (c) 2014 Actions Semi Inc. Author: David Liu <liuwei@actions-semi.com>
 Copyright (c) 2014 Actions Semi Inc.
 Copyright (c) 2014 ARM Ltd.
 Copyright (c) 2014 - STMicroelectronics Inc. Author: Lee Jones <lee.jones@linaro.org>
 Copyright (c) 2014 - 2016 Freescale Semiconductor, Inc.
 Copyright (c) 2014 - 2016 Cadence Design Systems Inc.
 Copyright (c) 2014 - 2015 Xilinx, Inc.
 Copyright (c) 2013-2023 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Markus Niebel
 Copyright (c) 2013-2016, NVIDIA CORPORATION.
 Copyright (c) 2013-2016, ARM Limited and Contributors. All rights reserved.
 Copyright (c) 2013-2016 Synopsys, Inc. All rights reserved.
 Copyright (c) 2013-2016 Stefan Agner
 Copyright (c) 2013-2015 Freescale Semiconductor, Inc. Author: German Rivera <German.Rivera@freescale.com>
 Copyright (c) 2013-2014, NVIDIA CORPORATION. All rights reserved.
 Copyright (c) 2013-2014, Altera Corporation <www.altera.com>
 Copyright (c) 2013-2014, 2016-2023 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Markus Niebel
 Copyright (c) 2013-2014 Renesas Electronics Corporation
 Copyright (c) 2013-2014 Altera Corporation <www.altera.com>
 Copyright (c) 2013,2014 Renesas Electronics Corporation
 Copyright (c) 2013,2014 - ARM Ltd Author: Marc Zyngier <marc.zyngier@arm.com>
 Copyright (c) 2013, The Linux Foundation. All rights reserved.
 Copyright (c) 2013, Texas Instruments, Incorporated - <http://www.ti.com/>
 Copyright (c) 2013, Texas Instruments, Incorporated
 Copyright (c) 2013, NVIDIA CORPORATION. All rights reserved.
 Copyright (c) 2013, Masahiro Yamada <yamada.m@jp.panasonic.com>
 Copyright (c) 2013, Intel Corporation
 Copyright (c) 2013, ISEE 2007 SL - <http://www.isee.biz/>
 Copyright (c) 2013, Google Inc. Written by Simon Glass <sjg@chromium.org>
 Copyright (c) 2013, Boundary Devices <info@boundarydevices.com>
 Copyright (c) 2013, Applied Micro Circuits Corporation Author: Feng Kan <fkan@apm.com>
 Copyright (c) 2013, Andreas Oetken.
 Copyright (c) 2013, Adeneo Embedded <www.adeneo-embedded.com> Antoine Tenart, <atenart@adeneo-embedded.com>
 Copyright (c) 2013, 2014 TQ-Systems (ported SabreSD to TQMa6x) Author: Markus Niebel <markus.niebel@tq-group.com>
 Copyright (c) 2013, 2014 Renesas Electronics Corporation
 Copyright (c) 2013 Xilinx, Inc. All rights reserved.

Copyright (c) 2013 Xilinx, Inc.
 Copyright (c) 2013 The Chromium OS Authors.
 Copyright (c) 2013 Texas Instruments, Inc.
 Copyright (c) 2013 Texas Instruments Incorporated - <http://www.ti.com/> Author: Rajendra Nayak <rnayak@ti.com>
 Copyright (c) 2013 Texas Instruments Incorporated - <http://www.ti.com/>
 Copyright (c) 2013 Texas Instruments Incorporated - http://www.ti.com* Author: Govindraj R <govindraj.raja@ti.com>
 Copyright (c) 2013 Texas Instruments Eduardo Valentin <eduardo.valentin@ti.com>
 Copyright (c) 2013 Synopsys, Inc. (www.synopsys.com)
 Copyright (c) 2013 Suriyan Ramasami <suriyan.r@gmail.com>
 Copyright (c) 2013 Soren Brinkmann <soren.brinkmann@xilinx.com>
 Copyright (c) 2013 Sergey Lapin <slapin@ossfans.org>
 Copyright (c) 2013 Samsung Electronics Sanghee Kim <sh0130.kim@samsung.com> Piotr Wilczek <p.wilczek@samsung.com>
 Copyright (c) 2013 Samsung Electronics Piotr Wilczek <p.wilczek@samsung.com>
 Copyright (c) 2013 Samsung Electronics Lukasz Majewski <l.majewski@samsung.com>
 Copyright (c) 2013 Samsung Electronics Hyungwon Hwang <human.hwang@samsung.com>
 Copyright (c) 2013 Samsung Electronics Co.Ltd Authors: Vivek Gautam <gautam.vivek@samsung.com> Vikas Sajjan <vikas.sajjan@samsung.com>
 Copyright (c) 2013 Samsung Electronics Co., Ltd. <http://www.samsung.com>
 Copyright (c) 2013 Samsung Electronics
 Copyright (c) 2013 Renesas Electronics Corporation
 Copyright (c) 2013 Qiang Yu <yuq825@gmail.com>
 Copyright (c) 2013 Otavio Salvador <otavio@ossystems.com.br> on behalf of O.S. Systems Software LTDA.
 Copyright (c) 2013 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
 Copyright (c) 2013 NVIDIA Corporation
 Copyright (c) 2013 NVIDIA CORPORATION. All rights reserved.
 Copyright (c) 2013 MundoReader S.L. Author: Heiko Stuebner <heiko@sntech.de>
 Copyright (c) 2013 Miles Tseng <miles_tseng@accton.com>
 Copyright (c) 2013 Marek Vasut <marex@denx.de>
 Copyright (c) 2013 Magnus Damm
 Copyright (c) 2013 Lukasz Majewski <l.majewski@samsung.com> All rights reserved.
 Copyright (c) 2013 Ludovic Desroches <ludovic.desroches@atmel.com>
 Copyright (c) 2013 Lucas Stach
 Copyright (c) 2013 Lars Poeschel, Lemonage Software GmbH
 Copyright (c) 2013 Jussi Kivilinna <jussi.kivilinna@iki.fi>
 Copyright (c) 2013 John Crispin <blogic@openwrt.org>
 Copyright (c) 2013 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>
 Copyright (c) 2013 Jagannadha Sutradharudu Teki, Xilinx Inc.
 Copyright (c) 2013 Imagination Technologies Author: Paul Burton <paul.burton@mips.com>
 Copyright (c) 2013 Imagination Technologies Author: Paul Burton <paul.burton@imgtec.com>
 Copyright (c) 2013 Ideas On Board SPRL
 Copyright (c) 2013 ISEE 2007 SL - Enric Balletbo i Serra <eballetbo@iseebcn.com>
 Copyright (c) 2013 Henrik Nordström <Henrik Nordström>
 Copyright (c) 2013 Henrik Nordstrom <henrik@henriknordstrom.net>
 Copyright (c) 2013 Hannes Schmelzer <oe5hpm@oevsv.at> - Bernecker & Rainer Industrieelektronik GmbH - <http://www.br-automation.com>
 Copyright (c) 2013 Guntermann & Drunck, GmbH
 Copyright (c) 2013 Google, Inc Written by Simon Glass <sjg@chromium.org>
 Copyright (c) 2013 Google Inc.
 Copyright (c) 2013 Gerhard Sittig <gsi@denx.de>
 Copyright (c) 2013 Gateworks Corporation
 Copyright (c) 2013 Gabor Juhos <juhosg@openwrt.org>
 Copyright (c) 2013 Freescale Semiconductor, Inc. All Rights Reserved.
 Copyright (c) 2013 Freescale Semiconductor, Inc.
 Copyright (c) 2013 Dmitry B. <rzk333@gmail.com>
 Copyright (c) 2013 Curt Brune <curt@cumulusnetworks.com>
 Copyright (c) 2013 Carlo Caione
 Copyright (c) 2013 Boundary Devices Inc.
 Copyright (c) 2013 Boris BREZILLON <b.brezillon.dev@gmail.com>
 Copyright (c) 2013 Bo Shen <voice.shen@atmel.com>
 Copyright (c) 2013 Andreas Wass <andreas.wass@dalelven.com>
 Copyright (c) 2013 Altera Corporation <www.altera.com>
 Copyright (c) 2013 Allied Telesis Labs NZ Chris Packham, <judge.packham@gmail.com>
 Copyright (c) 2013 Albert ARIBAUD <albert.u.boot@aribaud.net>
 Copyright (c) 2013 - ARM Ltd Author: Marc Zyngier <marc.zyngier@arm.com>
 Copyright (c) 2013 - 2018 Xilinx, Michal Simek
 Copyright (c) 2013 Andre Przywara <andre.przywara@linaro.org>
 Copyright (c) 2012: Joe Hershberger, National Instruments, joe.hershberger@ni.com All rights reserved.
 Copyright (c) 2012-2022 Cadence Design Systems, Inc.
 Copyright (c) 2012-2021, Arm Limited.
 Copyright (c) 2012-2020, Arm Limited.

Copyright (c) 2012-2020 ASPEED Technology Inc. Ryan Chen <ryan_chen@aspeedtech.com>
Copyright (c) 2012-2020 ASPEED Technology Inc.
Copyright (c) 2012-2017 Texas Instruments Incorporated, <www.ti.com>
Copyright (c) 2012-2017 Marek Vasut <marex@denx.de>
Copyright (c) 2012-2016, Yann Collet.
Copyright (c) 2012-2015 Samsung Electronics
Copyright (c) 2012-2015 Panasonic Corporation
Copyright (c) 2012-2015 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright (c) 2012-2014 The Linux Foundation. All rights reserved.
Copyright (c) 2012-2014 Daniel Schwierzeck, daniel.schwierzeck@gmail.com
Copyright (c) 2012-2013, The Linux Foundation. All rights reserved.
Copyright (c) 2012-2013, Samsung Electronics, Co., Ltd.
Copyright (c) 2012-2013 Texas Instruments, Inc.
Copyright (c) 2012-2013 Marek Vasut <marex@denx.de>
Copyright (c) 2012-2013 Jonas Gorski <jogo@openwrt.org>
Copyright (c) 2012-14 Renesas Solutions Corp. Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>
Copyright (c) 2012, by Texas Instruments
Copyright (c) 2012, Spectra Logic Corporation
Copyright (c) 2012, NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2012, Ilya Yanok <ilya.yanok@gmail.com>
Copyright (c) 2012, Google Inc. All rights reserved.
Copyright (c) 2012, Google Inc.
Copyright (c) 2012 rockchips zyw <zyw@rock-chips.com>
Copyright (c) 2012 Vikram Narayanan vikram186@gmail.com>
Copyright (c) 2012 The Chromium OS Authors. Author: Simon Glass <sjg@chromium.org> Author: Masahiro Yamada <yamada.m@jp.panasonic.com>
Copyright (c) 2012 The Chromium OS Authors. All rights reserved.
Copyright (c) 2012 The Chromium OS Authors.
Copyright (c) 2012 Sugghosh Ganu <urwithsugghosh@gmail.com>
Copyright (c) 2012 Stephan Linz <linz@li-pro.net>
Copyright (c) 2012 Stefan Roese <sr@denx.de>
Copyright (c) 2012 Samsung Electronics authors: Andrzej Pietrasiewicz <andrzej.p@samsung.com> Lukasz Majewski <l.majewski@samsung.com>
Copyright (c) 2012 Samsung Electronics author: Lukasz Majewski <l.majewski@samsung.com> author: Piotr Wilczek <p.wilczek@samsung.com>
Copyright (c) 2012 Samsung Electronics author: Lukasz Majewski <l.majewski@samsung.com>
Copyright (c) 2012 Samsung Electronics Rajeshwari Shinde <rajeshwari.s@samsung.com>
Copyright (c) 2012 Samsung Electronics R. Chandrasekar <rcsekar@samsung.com>
Copyright (c) 2012 Samsung Electronics R. Chandrasekar <rcsekar@samsung.com>
Copyright (c) 2012 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com>
Copyright (c) 2012 Samsung Electronics Lukasz Majewski <l.majewski@samsung.com>
Copyright (c) 2012 Samsung Electronics Co.Ltd Vivek Gautam <gautam.vivek@samsung.com> Vikas Sajjan <vikas.sajjan@samsung.com>
Copyright (c) 2012 Samsung Electronics Co.Ltd Vivek Gautam <gautam.vivek@samsung.com>
Copyright (c) 2012 Samsung Electronics Co., Ltd. http://www.samsung.com Akshay Saraswat <akshay.s@samsung.com>
Copyright (c) 2012 Samsung Electronics Co. Ltd
Copyright (c) 2012 Samsung Electronics
Copyright (c) 2012 Robert Delien <robert@delien.nl>
Copyright (c) 2012 Renesas Solutions Corp.
Copyright (c) 2012 Regents of the University of California
Copyright (c) 2012 Red Hat, Inc. All Rights Reserved. Written by David Howells (dhowells@redhat.com)
Copyright (c) 2012 Philippe Reynes <tremyfr@yahoo.fr>
Copyright (c) 2012 Oleksandr Tymoshenko <gonzo@freebsd.org>
Copyright (c) 2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
Copyright (c) 2012 Michal Simek <monstr@monstr.eu>
Copyright (c) 2012 Michael Walle Michael Walle <michael@walle.cc>
Copyright (c) 2012 Marvell
Copyright (c) 2012 Marek Vasut <marex@denx.de>
Copyright (c) 2012 Marek Vasut <marek.vasut@gmail.com> on behalf of DENX Software Engineering GmbH
Copyright (c) 2012 Marek Vasut <marek.vasut@gmail.com>
Copyright (c) 2012 Lucas Stach
Copyright (c) 2012 Linutronix GmbH
Copyright (c) 2012 Linaro Limited
Copyright (c) 2012 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>
Copyright (c) 2012 Julia Lawall, INRIA/LIP6.
Copyright (c) 2012 Jonas Gorski <jonas.gorski@gmail.com>
Copyright (c) 2012 Jamie Lentin
Copyright (c) 2012 Henrik Nordstrom
Copyright (c) 2012 Gilles Muller, INRIA/LIP6.
Copyright (c) 2012 Gilles Muller, INRIA/LIP6.
Copyright (c) 2012 Freescale Semiconductor, Inc. Author: Fabio Estevam <fabio.estevam@freescale.com>

Copyright (c) 2012 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright (c) 2012 Freescale Semiconductor, Inc.
Copyright (c) 2012 Freescale Semiconductor, Inc
Copyright (c) 2012 David Purdy <david.c.purdy@gmail.com>
Copyright (c) 2012 David Gibson, IBM Corporation.
Copyright (c) 2012 Dan Luedtke
Copyright (c) 2012 Boundary Devices Inc.
Copyright (c) 2012 Atmel Corporation
Copyright (c) 2012 Anatolij Gustschin, DENX Software Engineering, <agust@denx.de>
Copyright (c) 2012 Altera Corporation <www.altera.com> All rights reserved.
Copyright (c) 2012 Altera Corporation <www.altera.com>
Copyright (c) 2012 Albert ARIBAUD <albert.u.boot@aribaud.net>
Copyright (c) 2012 ARM Ltd.
Copyright (c) 2012 ARM Limited
Copyright (c) 2012 - 2014 Allwinner Tech Pan Nan <pannan@allwinnertech.com>
Copyright (c) 2012 - 2013 Atmel
Copyright (c) 2011-2019, Ulf Magnusson
Copyright (c) 2011-2018 Xilinx Inc.
Copyright (c) 2011-2017 Xilinx, Inc. All rights reserved.
Copyright (c) 2011-2015 Vladimir Zapolskiy <vz@mleia.com>
Copyright (c) 2011-2015 Renesas Electronics Corporation
Copyright (c) 2011-2014 Pierrick Hascoet, Abilis Systems
Copyright (c) 2011-2013, NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2011-2013 The Chromium OS Authors.
Copyright (c) 2011-2013 Marek Vasut <marex@denx.de>
Copyright (c) 2011-2013 Gabor Juhos <juhosg@openwrt.org>
Copyright (c) 2011-2013 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright (c) 2011-2012,2019 NVIDIA Corporation
Copyright (c) 2011-2012 Xilinx, Inc. All rights reserved.
Copyright (c) 2011-2012 Samsung Electronics author: Andrzej Pietrasiewicz <andrzej.p@samsung.com>
Copyright (c) 2011-2012 Samsung Electronics Lukasz Majewski <l.majewski@samsung.com>
Copyright (c) 2011-2012 Mike Turquette, Linaro Ltd <mturquette@linaro.org>
Copyright (c) 2011-2012 Linaro Ltd <mturquette@linaro.org>
Copyright (c) 2011-2012 Gerald Kerma <dreagle@doukki.net> Luka Perkov <luka@openwrt.org>
Copyright (c) 2011-2012 Freescale Semiconductor, Inc.
Copyright (c) 2011-12 The Chromium OS Authors.
Copyright (c) 2011,2013-2017 Renesas Electronics Corporation
Copyright (c) 2011, Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (c) 2011, Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (c) 2011, NVIDIA Corp. All rights reserved.
Copyright (c) 2011, Google Inc. All rights reserved.
Copyright (c) 2011, 2013 Renesas Solutions Corp.
Copyright (c) 2011, 2013 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
Copyright (c) 2011 samsung electronics Donghwa Lee <dh09.lee@samsung.com>
Copyright (c) 2011 by Vladimir Zapolskiy <vz@mleia.com>
Copyright (c) 2011 Vladimir Zapolskiy <vz@mleia.com>
Copyright (c) 2011 The FreeBSD Foundation All rights reserved.
Copyright (c) 2011 The ChromiumOS Authors. All rights reserved.
Copyright (c) 2011 The ChromiumOS Authors.
Copyright (c) 2011 The Chromium OS Authors. All rights reserved.
Copyright (c) 2011 The Chromium OS Authors.
Copyright (c) 2011 The Chromium OS Authors Simon Glass <sjg@chromium.org> Maxim Cournoyer
<maxim.cournoyer@savoirfairelinux.com>
Copyright (c) 2011 Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (c) 2011 Texas Instruments Incorporated - http://www.ti.com Author: Govindraj R <govindraj.raja@ti.com>
Copyright (c) 2011 Stefano Babic, DENX Software Engineering, <sbabic@denx.de>
Copyright (c) 2011 Stefan Herbrechtsmeier <stefan@herbrechtsmeier.net>
Copyright (c) 2011 Simon Guinot <sguinot@lacie.com>
Copyright (c) 2011 Sergiy <piratfm@gmail.com>
Copyright (c) 2011 Sebastian Andrzej Siewior <bigeasy@linutronix.de>
Copyright (c) 2011 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de>
Copyright (c) 2011 Samsung Electronics Lukasz Majewski <l.majewski@samsung.com>
Copyright (c) 2011 Samsung Electronics Heungjun Kim <riverful.kim@samsung.com>
Copyright (c) 2011 Samsung Electronics
Copyright (c) 2011 Samsung Electrnoics Lukasz Majewski <l.majewski@samsung.com>
Copyright (c) 2011 Roberto Cerati <roberto.cerati@bticino.it>
Copyright (c) 2011 Richard Zhao, Linaro <richard.zhao@linaro.org>
Copyright (c) 2011 Renesas Solutions Corp.
Copyright (c) 2011 PetaLogix
Copyright (c) 2011 OMICRON electronics GmbH
Copyright (c) 2011 Missing Link Electronics Joachim Foerster <jochim@missinglinkelectronics.com>

Copyright (c) 2011 Michal Simek <monstr@monstr.eu>
 Copyright (c) 2011 Marek Vasut <marek.vasut@gmail.com> on behalf of DENX Software Engineering GmbH
 Copyright (c) 2011 Marek Vasut <marek.vasut@gmail.com>
 Copyright (c) 2011 Jason Cooper <u-boot@lakedaemon.net>
 Copyright (c) 2011 Jana Rapava <fermata7@gmail.com>
 Copyright (c) 2011 Infineon Technologies
 Copyright (c) 2011 Ilya Yanok, Emcraft Systems
 Copyright (c) 2011 Heiko Schocher, DENX Software Engineering, hs@denx.de.
 Copyright (c) 2011 Google, Inc.
 Copyright (c) 2011 Gabor Juhos <juhosg@openwrt.org>
 Copyright (c) 2011 Freescale Semiconductor, Inc. Jason Liu <r64343@freescale.com>
 Copyright (c) 2011 Freescale Semiconductor, Inc. All Rights Reserved.
 Copyright (c) 2011 Freescale Semiconductor, Inc.
 Copyright (c) 2011 Corscience GmbH & Co. KG - Simon Schwarz <schwarz@corscience.de>
 Copyright (c) 2011 CompuLab, Ltd. <www.compulab.co.il>
 Copyright (c) 2011 Andes Technology Corporation Macpaul Lin, Andes Technology Corporation
 <macpaul@andestech.com>
 Copyright (c) 2011 - 2016, Yann Collet.
 Copyright (c) 2010-2018 Texas Instruments Incorporated - <http://www.ti.com/>
 Copyright (c) 2010-2018 Freescale Semiconductor, Inc.
 Copyright (c) 2010-2017 Cavium Networks
 Copyright (c) 2010-2017 CS Systemes d'Information Christophe Leroy <christophe.leroy@c-s.fr>
 Copyright (c) 2010-2016, NVIDIA CORPORATION.
 Copyright (c) 2010-2015 Freescale Semiconductor, Inc.
 Copyright (c) 2010-2015 Allwinner Technology Co., Ltd.
 Copyright (c) 2010-2014, NVIDIA CORPORATION. All rights reserved.
 Copyright (c) 2010-2013, NVIDIA CORPORATION. All rights reserved.
 Copyright (c) 2010-2013 Wolfgang Denk <wd@denx.de>
 Copyright (c) 2010-2013 NVIDIA Corporation
 Copyright (c) 2010-2012, NVIDIA CORPORATION. All rights reserved.
 Copyright (c) 2010-2012 Nicolas Palix.
 Copyright (c) 2010-2012 NVIDIA Corporation <www.nvidia.com>
 Copyright (c) 2010-2012 NVIDIA CORPORATION. All rights reserved.
 Copyright (c) 2010-2012 Julia Lawall, INRIA/LiP6.
 Copyright (c) 2010-2012 Gilles Muller, INRIA/LiP6.
 Copyright (c) 2010-2011 NVIDIA Corporation NVIDIA Corporation <www.nvidia.com>
 Copyright (c) 2010-2011 Jeremy Kerr <jeremy.kerr@canonical.com>
 Copyright (c) 2010-2011 Freescale Semiconductor.
 Copyright (c) 2010-2011 Freescale Semiconductor, Inc. Terry Lv <r65388@freescale.com>
 Copyright (c) 2010-2011 Freescale Semiconductor, Inc. All Rights Reserved.
 Copyright (c) 2010-2011 Freescale Semiconductor, Inc.
 Copyright (c) 2010-2011 Canonical Ltd <jeremy.kerr@canonical.com>
 Copyright (c) 2010, by Texas Instruments
 Copyright (c) 2010, Andrey Makarov (makarov@bmstu.ru, mka-at-mailru@mail.ru), with Reserved Font Name Anka/Coder
 Narrow.
 Copyright (c) 2010 by Joe Hershberger
 Copyright (c) 2010 Xilinx, Inc. All rights reserved.
 Copyright (c) 2010 Thomas Chou <thomas@wytron.com.tw>
 Copyright (c) 2010 The Android Open Source Project
 Copyright (c) 2010 Texas Instruments Incorporated - <http://www.ti.com/>
 Copyright (c) 2010 Texas Instruments Incorporated
 Copyright (c) 2010 Texas Instruments
 Copyright (c) 2010 Tanguy Bouzeloc <tanguy.bouzeloc@efixo.com>
 Copyright (c) 2010 Samsung Electronics Naveen Krishna Ch <ch.naveen@samsung.com>
 Copyright (c) 2010 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com>
 Copyright (c) 2010 ST-Ericsson
 Copyright (c) 2010 Rob Emanuele <rob@emanuele.us> Reinhard Meyer, EMK Elektronik <reinhard.meyer@emk-
 elektronik.de>
 Copyright (c) 2010 Reinhard Meyer, EMK Elektronik
 Copyright (c) 2010 Nokia Corporation
 Copyright (c) 2010 Nicolas Palix, DIKU.
 Copyright (c) 2010 Linus Walleij for ST-Ericsson
 Copyright (c) 2010 Linaro Limited John Rigby <john.rigby@linaro.org>
 Copyright (c) 2010 Julia Lawall,
 Copyright (c) 2010 Guennadi Liakhovetski <g.liakhovetski@gmx.de>
 Copyright (c) 2010 Graeme Smecher <graeme.smecher@mail.mcgill.ca>
 Copyright (c) 2010 Gilles Muller, INRIA/LiP6.
 Copyright (c) 2010 Freescale Semiconductor, Inc. Terry Lv <r65388@freescale.com>
 Copyright (c) 2010 Freescale Semiconductor, Inc. All Rights Reserved.
 Copyright (c) 2010 Freescale Semiconductor, Inc.
 Copyright (c) 2010 Eric C. Cooper <ecc@cmu.edu>

Copyright (c) 2010 Dirk Behme <dirk.behme@googlemail.com>
Copyright (c) 2010 Broadcom Corporation
Copyright (c) 2010 Andes Technology Corporation Gavin Guo, Andes Technology Corporation
<gavinguo@andestech.com> Macpaul Lin, Andes Technology Corporation <macpaul@andestech.com>
Copyright (c) 2010 Albert Aribaud.
Copyright (c) 2010 Albert Aribaud <albert.u.boot@aribaud.net>
Copyright (c) 2010 - 2016, Intel Corporation. All rights reserved.
Copyright (c) 2009-2015 NVIDIA Corporation
Copyright (c) 2009-2014, The Linux Foundation. All rights reserved.
Copyright (c) 2009-2013, 2016-2018, The Linux Foundation. All rights reserved.
Copyright (c) 2009-2012 Genesi USA, Inc.
Copyright (c) 2009-2012 Florian Fainelli <florian@openwrt.org>
Copyright (c) 2009-2011 Gabor Juhos <juhosg@openwrt.org>
Copyright (c) 2009-2010, Intel Corporation and its suppliers.
Copyright (c) 2009-2010 Wind River Systems, Inc.
Copyright (c) 2009-2010 Texas Instruments, Inc.
Copyright (c) 2009-2010 Texas Instruments
Copyright (c) 2009-2010 Intel Corporation
Copyright (c) 2009-2010 Amit Kucheria <amit.kucheria@canonical.com>
Copyright (c) 2009, Intel Corporation.
Copyright (c) 2009, Guennadi Liakhovetski <g.liakhovetski@gmx.de>
Copyright (c) 2009, Google Inc. All rights reserved.
Copyright (c) 2009, Code Aurora Forum. All rights reserved.
Copyright (c) 2009, Brush Technology
Copyright (c) 2009 for Samsung Electronics
Copyright (c) 2009 emlix GmbH, Oskar Schirmer <oskar@scara.com>
Copyright (c) 2009 by Samsung Electronics
Copyright (c) 2009 by Jan Weitzel Phytex Messtechnik GmbH, armlinux@phytec.de>
Copyright (c) 2009 Wind River Systems, Inc. Tom Rix <Tom.Rix@windriver.com>
Copyright (c) 2009 Wind River Systems, Inc. Tom Rix <Tom.Rix at windriver.com>
Copyright (c) 2009 Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (c) 2009 Texas Instruments
Copyright (c) 2009 Sergey Kubushyn <ksi@koi8.net>
Copyright (c) 2009 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com> Sanghee Kim
<sh0130.kim@samsung.com>
Copyright (c) 2009 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com> Kyungmin Park
<kyungmin.park@samsung.com>
Copyright (c) 2009 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com>
Copyright (c) 2009 Samsung Electronics Heungjun Kim <riverful.kim@samsung.com> Inki Dae <inki.dae@samsung.com>
Minkyu Kang <mk7.kang@samsung.com>
Copyright (c) 2009 Samsung Electronics Author: Michal Nazarewicz <m.nazarewicz@samsung.com> All rights reserved.
Copyright (c) 2009 Robin Getz <rgetz@blackfin.uclinux.org>
Copyright (c) 2009 Patrick Hueper <phueper@hueper.net> All rights reserved.
Copyright (c) 2009 Nokia
Copyright (c) 2009 NVIDIA, Corporation
Copyright (c) 2009 MontaVista Software, Inc. <source@mvista.com>
Copyright (c) 2009 MontaVista Software, Inc.
Copyright (c) 2009 Micrel Inc.
Copyright (c) 2009 Marc Kleine-Budde <mkl@pengutronix.de>
Copyright (c) 2009 Jens Scharsig (js_at_ng@scharsoft.de)
Copyright (c) 2009 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>
Copyright (c) 2009 Ilya Yanok, <yanok@emcraft.com>
Copyright (c) 2009 Ilya Yanok <yanok@emcraft.com>
Copyright (c) 2009 Guennadi Liakhovetski, DENX Software Engineering, <lg@denx.de>
Copyright (c) 2009 Florian Fainelli <florian@openwrt.org>
Copyright (c) 2009 Daniel Mack <daniel@caiaq.de>
Copyright (c) 2009 Analog Devices Inc.
Copyright (c) 2009 Alessandro Rubini
Copyright (c) 2009 - 2014 Xilinx, Inc.
Copyright (c) 2009 - 2013 Heiko Schocher <hs@denx.de>
Copyright (c) 2009 - 2012 Paul Mundt
Copyright (c) 2008-2019, MontaVista Software, Inc. <source@mvista.com>
Copyright (c) 2008-2011 Florian Fainelli <florian@openwrt.org>
Copyright (c) 2008-2011 Analog Devices Inc.
Copyright (c) 2008-2009 Yoshihiro Shimoda <shimoda.yoshihiro@renesas.com>
Copyright (c) 2008-2009 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>
Copyright (c) 2008-2009 Renesas Solutions Corp.
Copyright (c) 2008-2009 MontaVista Software, Inc. <source@mvista.com>
Copyright (c) 2008-2009 Avionic Design GmbH Thierry Reding <thierry.reding@avionic-design.de>
Copyright (c) 2008-2009 Analog Devices Inc.
Copyright (c) 2008,2010 Freescale Semiconductor, Inc.

Copyright (c) 2008, Michael Trimarchi <trimarchimichael@yahoo.it>
Copyright (c) 2008, Keir Fraser
Copyright (c) 2008, Guennadi Liakhovetski <lg@denx.de>
Copyright (c) 2008, Excito Elektronik i Skåne AB
Copyright (c) 2008, 2011, Oracle and/or its affiliates. All rights reserved.
Copyright (c) 2008, 2011, 2014 Nobuhiro Iwamatsu
Copyright (c) 2008, 2011 Renesas Solutions Corp.
Copyright (c) 2008, 2010, Oracle and/or its affiliates. All rights reserved.
Copyright (c) 2008 for Samsung Electronics
Copyright (c) 2008 by Texas Instruments
Copyright (c) 2008 by Sascha Hauer <kernel@pengutronix.de>
Copyright (c) 2008 by Nokia Corporation
Copyright (c) 2008 by NXP Semiconductors Author: Kevin Wells
Copyright (c) 2008 by NXP Semiconductors Author: Based on code by Kevin Wells
Copyright (c) 2008 by David Brownell
Copyright (c) 2008 Yusuke Goda <goda.yusuke@renesas.com>
Copyright (c) 2008 Yoshihiro Shimoda <shimoda.yoshihiro@renesas.com>
Copyright (c) 2008 The Android Open Source Project
Copyright (c) 2008 Texas Instruments Author: Thomas Abraham t-abraham@ti.com, Texas Instruments
Copyright (c) 2008 Texas Instruments
Copyright (c) 2008 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de>
Copyright (c) 2008 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>
Copyright (c) 2008 RuggedCom, Inc. Richard Retanubun <RichardRetanubun@RuggedCom.com>
Copyright (c) 2008 Renesas Solutions Corp.
Copyright (c) 2008 Renaud CERRATO r.cerrato@til-technologies.fr
Copyright (c) 2008 Pieter Voorthuisen <pieter.voorthuisen@prodrive.nl>
Copyright (c) 2008 Nokia Corporation Contact: Felipe Balbi <felipe.balbi@nokia.com>
Copyright (c) 2008 Nokia Corporation
Copyright (c) 2008 Nir Tzachar <nir.tzachar@gmail.com>
Copyright (c) 2008 MontaVista Software, Inc.
Copyright (c) 2008 Maxime Bizon <mbizon@freebox.fr>
Copyright (c) 2008 Marvell Semiconductor
Copyright (c) 2008 Mark Jonas <mark.jonas@de.bosch.com>
Copyright (c) 2008 Magnus Damm
Copyright (c) 2008 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>
Copyright (c) 2008 Intel Corp. Author: Sarah Sharp
Copyright (c) 2008 Herbert Xu <herbert@gondor.apana.org.au>
Copyright (c) 2008 Guennadi Liakhovetski, DENX Software Engineering, <lg@denx.de>
Copyright (c) 2008 Freescale Semiconductor, Inc. Dave Liu <daveliu@freescale.com>
Copyright (c) 2008 Freescale Semiconductor, Inc. Author: Scott Wood <scottwood@freescale.com>
Copyright (c) 2008 Florian Fainelli <florian@openwrt.org>
Copyright (c) 2008 Excito Elektronik i Sk=E5ne AB
Copyright (c) 2008 Embedded Alley Solutions, Inc.
Copyright (c) 2008 Embedded Alley Solutions Inc.
Copyright (c) 2008 Darius Augulis <darius.augulis at teltonika.lt>
Copyright (c) 2008 Atmel Corporation
Copyright (c) 2008 Analog Devices Inc.
Copyright (c) 2008 Altera Corporation.
Copyright (c) 2008 ARM Limited
Copyright (c) 2008 - 2012 Renesas Solutions Corp.
Copyright (c) 2008 - 2012 Nobuhiro Iwamatsu
Copyright (c) 2007-2013 Tensilica, Inc.
Copyright (c) 2007-2009 Texas Instruments, Inc.
Copyright (c) 2007-2009 Industrie Dial Face S.p.A. Luigi 'Comio' Mantellini (luigi.mantellini@idf-hit.com)
Copyright (c) 2007-2008, Juniper Networks, Inc. All rights reserved.
Copyright (c) 2007-2008, Juniper Networks, Inc.
Copyright (c) 2007-2008 SMSC (Steve Glendinning)
Copyright (c) 2007-2008 Industrie Dial Face S.p.A. Luigi 'Comio' Mantellini (luigi.mantellini@idf-hit.com)
Copyright (c) 2007-2008 Freescale Semiconductor, Inc.
Copyright (c) 2007-2008 Avionic Design Development GmbH
Copyright (c) 2007,2008,2010, 2014 Nobuhiro Iwamatsu
Copyright (c) 2007,2008 Oracle. All rights reserved.
Copyright (c) 2007,2008 Nobuhiro Iwamatsu
Copyright (c) 2007,2008 Nobobuhiro Iwamatsu <iwamatsu@nigauri.org>
Copyright (c) 2007, Keir Fraser
Copyright (c) 2007, Guennadi Liakhovetski <lg@denx.de>
Copyright (c) 2007, 2011, Oracle and/or its affiliates. All rights reserved.
Copyright (c) 2007, 2010 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
Copyright (c) 2007 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
Copyright (c) 2007 The Android Open Source Project
Copyright (c) 2007 Sergey Kubushyn <ksi@koi8.net>

Copyright (c) 2007 Sascha Hauer <s.hauer@pengutronix.de>, Pengutronix
 Copyright (c) 2007 Samsung Electronics
 Copyright (c) 2007 RightHand Technologies, Inc.
 Copyright (c) 2007 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
 Copyright (c) 2007 MontaVista Software, Inc. Anton Vorontsov <avorontsov@ru.mvista.com>
 Copyright (c) 2007 Miguel Gaio <miguel.gao@efixo.com>
 Copyright (c) 2007 Logic Product Development, Inc. Peter Barada <peterb@logicpd.com>
 Copyright (c) 2007 Freescale Semiconductor, Inc. Kevin Lam <kevin.lam@freescale.com> Joe D'Abbraccio
 <joe.d'abbraccio@freescale.com>
 Copyright (c) 2007 Freescale Semiconductor, Inc. Jason Jin <Jason.jin@freescale.com>
 Copyright (c) 2007 Freescale Semiconductor, Inc. Jason Jin <Jason.jin@freescale.com>
 Copyright (c) 2007 David Brownell
 Copyright (c) 2007 Carlos Munoz <carlos@kenati.com>
 Copyright (c) 2007 Atmel Corporation
 Copyright (c) 2006-2015 Nicolas Pitre
 Copyright (c) 2006-2014 Texas Instruments.
 Copyright (c) 2006-2011 Texas Instruments Incorporated - <http://www.ti.com/>
 Copyright (c) 2006-2010 Freescale Semiconductor, Inc.
 Copyright (c) 2006-2009, 2011 Freescale Semiconductor, Inc. Author: Shlomi Gridih <gridish@freescale.com>
 Copyright (c) 2006-2009 Freescale Semiconductor, Inc.
 Copyright (c) 2006-2008 Syed Mohammed Khasim <x0khasim@ti.com>
 Copyright (c) 2006-2008 Nokia Corporation.
 Copyright (c) 2006-2008 Nokia Corporation
 Copyright (c) 2006-2008 Freescale Semiconductor
 Copyright (c) 2006-2008 David Brownell U-Boot porting: Lukasz Majewski <l.majewski@samsung.com>
 Copyright (c) 2006-2008 David Brownell
 Copyright (c) 2006-2007 Nokia Corporation
 Copyright (c) 2006, 2007 University of Szeged, Hungary
 Copyright (c) 2006 by Weiss-Electronic GmbH. All rights reserved.
 Copyright (c) 2006 by SAN People
 Copyright (c) 2006 Tolunay Orkun <listmember@orkun.us>
 Copyright (c) 2006 Thomas Gleixner <tgx@linutronix.de>
 Copyright (c) 2006 Texas Instruments.
 Copyright (c) 2006 Tejun Heo <teheo@suse.de>
 Copyright (c) 2006 SUSE Linux Products GmbH
 Copyright (c) 2006 Red Hat, Inc. All Rights Reserved. Written by David Howells (dhowells@redhat.com)
 Copyright (c) 2006 Pavel Pisa, PiKRON <ppisa@pikron.com>
 Copyright (c) 2006 Nokia Corporation Tony Lindgren <tony@atomide.com>
 Copyright (c) 2006 Nokia Corporation Author: Imre Deak <imre.deak@nokia.com>
 Copyright (c) 2006 Herbert Valerio Riedel <hvr@gnu.org>
 Copyright (c) 2006 Freescale Semiconductor, Inc. Dave Liu <daveliu@freescale.com>
 Copyright (c) 2006 Freescale Semiconductor, Inc.
 Copyright (c) 2006 Free Software Foundation, Inc.
 Copyright (c) 2006 David Gibson, IBM Corporation.
 Copyright (c) 2006 Ben Warren, Qstreams Networks Inc.
 Copyright (c) 2005-2013 Atmel Corporation Bo Shen <voice.shen@atmel.com>
 Copyright (c) 2005-2012 Randy Dunlap
 Copyright (c) 2005-2011 Canonical Ltd
 Copyright (c) 2005-2011 Analog Devices Inc.
 Copyright (c) 2005-2009 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com> Kyungmin Park
 <kyungmin.park@samsung.com>
 Copyright (c) 2005-2009 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>
 Copyright (c) 2005-2008 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>
 Copyright (c) 2005-2008 Analog Devices Inc.
 Copyright (c) 2005-2007 by Texas Instruments
 Copyright (c) 2005-2007 Samsung Electronics. Kyungmin Park <kyungmin.park@samsung.com>
 Copyright (c) 2005-2007 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>
 Copyright (c) 2005-2007 Analog Devices Inc.
 Copyright (c) 2005-2006 by Texas Instruments
 Copyright (c) 2005-2006 Atmel Corporation
 Copyright (c) 2005-06 Tower Technologies Author: Alessandro Zummo <a.zummo@towertech.it>
 Copyright (c) 2005, Keir Fraser <keir@xensource.com>
 Copyright (c) 2005, Keir Fraser
 Copyright (c) 2005, Intec Automation Inc.
 Copyright (c) 2005, Grzegorz Milos, gm281@cam.ac.uk, Intel Research Cambridge
 Copyright (c) 2005, 2009 Freescale Semiconductor, Inc
 Copyright (c) 2005, 2006 Nokia Corporation
 Copyright (c) 2005 for Samsung Electronics
 Copyright (c) 2005 by Ivan Kokshaysky
 Copyright (c) 2005 by HP Labs
 Copyright (c) 2005 by David Brownell

Copyright (c) 2005 XenSource Ltd.
Copyright (c) 2005 Videon Central, Inc.
Copyright (c) 2005 Torsten Koschorrek <koschorrek at synertronixx.de>
Copyright (c) 2005 Texas Instruments.
Copyright (c) 2005 Silicon Graphics, Inc. Christoph Lameter
Copyright (c) 2005 Rusty Russell IBM Corporation
Copyright (c) 2005 Ralf Baechle (ralf@linux-mips.org)
Copyright (c) 2005 MontaVista Software
Copyright (c) 2005 Matthias Blaschke <blaschke at synertronixx.de>
Copyright (c) 2005 Ivan Kokshaysky
Copyright (c) 2005 HP Labs
Copyright (c) 2005 David Brownell
Copyright (c) 2005 Ben Gardner <bgardner@wabtec.com>
Copyright (c) 2004-2011 Freescale Semiconductor, Inc.
Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")
Copyright (c) 2004-2009, 2015 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com) Chao Fu (B44548@freescale.com) Haikun Wang (B53464@freescale.com)
Copyright (c) 2004-2009, 2015 Freescale Semiconductor, Inc. Haikun Wang (haikun.wang@freescale.com)
Copyright (c) 2004-2009 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com)
Copyright (c) 2004-2008 Texas Instruments
Copyright (c) 2004-2008 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com)
Copyright (c) 2004-2007, 2015 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com) Chao Fu (B44548@freescale.com) Haikun Wang (B53464@freescale.com)
Copyright (c) 2004-2007, 2012 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com)
Copyright (c) 2004-2007, 2010 Freescale Semiconductor, Inc.
Copyright (c) 2004-2007 Texas Instruments
Copyright (c) 2004-2007 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com)
Copyright (c) 2004-2007 Freescale Semiconductor, Inc. Hayden Fraser (Hayden.Fraser@freescale.com)
Copyright (c) 2004-2007 Freescale Semiconductor, Inc.
Copyright (c) 2004-2007 ARM Limited.
Copyright (c) 2004-2006 Atmel Corporation
Copyright (c) 2004-2005 Sergey Lyubka <valenok@gmail.com> All rights reserved
Copyright (c) 2004-2005 Sergey Lyubka <valenok@gmail.com>
Copyright (c) 2004,2008 Kustaa Nyholm
Copyright (c) 2004, K A Fraser
Copyright (c) 2004, 2008 IBM Corporation
Copyright (c) 2004 by Thomas Rathbone, HP Labs
Copyright (c) 2004 by Thomas Rathbone
Copyright (c) 2004 by FS Forth-Systeme GmbH. All rights reserved.
Copyright (c) 2004 by David Brownell
Copyright (c) 2004 Texas Instruments <r-woodruff2@ti.com>
Copyright (c) 2004 Texas Instruments
Copyright (c) 2004 Patrik Kluba, University of Szeged, Hungary
Copyright (c) 2004 Herbert Poetzl <herbert@13thfloor.at>
Copyright (c) 2004 Ed Okerson
Copyright (c) 2004 David Brownell
Copyright (c) 2004 Cisco Systems, Inc.
Copyright (c) 2004 - 2009 Ivo van Doorn <IvDoorn@gmail.com>
Copyright (c) 2003-2012 ARM Ltd. Authors: Catalin Marinas <catalin.marinas@arm.com> Will Deacon <will.deacon@arm.com>
Copyright (c) 2003-2008 Alan Stern
Copyright (c) 2003-2006, Cluster File Systems, Inc, info@clusterfs.com Written by Alex Tomas <alex@clusterfs.com>
Copyright (c) 2003-2006 Christophe Devine
Copyright (c) 2003-2005,2008 David Brownell
Copyright (c) 2003-2005 by Peter Astrand <astrand@lysator.liu.se>
Copyright (c) 2003-2005 Nokia Corporation Written by Juha Yrjölä <juha.yrjola@nokia.com>
Copyright (c) 2003-2004, Keir Fraser
Copyright (c) 2003-2004, K A Fraser.
Copyright (c) 2003-2004 Robert Schwebel, Benedikt Spranger
Copyright (c) 2003, 2004 Free Software Foundation, Inc.
Copyright (c) 2003 by Arthur van Hoff (avh@strangeberry.com)
Copyright (c) 2003 Texas Instruments
Copyright (c) 2003 Richard Woodruff <r-woodruff2@ti.com>
Copyright (c) 2003 Manuel Novoa III <mjn3@codepoet.org>
Copyright (c) 2003 Kyle McMartin <kyle@debian.org>
Copyright (c) 2003 Kshitij <kshitij@ti.com>
Copyright (c) 2003 Kai-Uwe Bloem, Auerswald GmbH & Co KG, <linux-development@auerswald.de>
Copyright (c) 2003 David Brownell
Copyright (c) 2003 Bernardo Innocenti <bernie@develer.com>
Copyright (c) 2003 Arabella Software Ltd. Yuli Barcohen <yuli@arabellasw.com>
Copyright (c) 2003 Aleph One Ltd.

Copyright (c) 2003 Al Borchers (alborchers@steinerpoint.com)

Copyright (c) 2002-2011 Aleph One Ltd. for Toby Churchill Ltd and Brightstar Engineering

Copyright (c) 2002-2007 Xilinx Inc.

Copyright (c) 2002-2007 Aleph One Ltd. for Toby Churchill Ltd and Brightstar Engineering

Copyright (c) 2002-2005 Sam Ravnborg <sam@ravnborg.org>

Copyright (c) 2002-2005 Roman Zippel <zippel@linux-m68k.org>

Copyright (c) 2002-2003, K A Fraser

Copyright (c) 2002-2003 Romain Lievin <roms@tilp.info>

Copyright (c) 2002, 2003, 2004 Dell Inc. by Matt Domsch <Matt_Domsch@dell.com>

Copyright (c) 2002 rabeeh@galileo.co.il

Copyright (c) 2002 Wolfgang Denk <wd@denx.de>

Copyright (c) 2002 Thomas Gleixner (tglx@linutronix.de)

Copyright (c) 2002 Roman Zippel <zippel@linux-m68k.org>

Copyright (c) 2002 Romain Lievin <roms@lpg.ticalc.org>

Copyright (c) 2002 Paul Mundt

Copyright (c) 2002 Kyle Harris <kharris@nexus-tech.net>

Copyright (c) 2002 Gary Jennejohn <garyj@denx.de>

Copyright (c) 2002 Alex Züpke <azu@sysgo.de>

Copyright (c) 2002 Alex Zupke <azu@sysgo.de>

Copyright (c) 2002 - 2008 Paul Mundt

Copyright (c) 2001-2003 Christophe Devine

Copyright (c) 2001, Russ Dill Author: Russ Dill <Russ.Dill@asu.edu>

Copyright (c) 2001 Wolfgang Denk, DENX Software Engineering, <wd@denx.de>.

Copyright (c) 2001 William L. Pitts All rights reserved.

Copyright (c) 2001 William L. Pitts

Copyright (c) 2001 Simon Huggins

Copyright (c) 2001 Red Hat, Inc.

Copyright (c) 2001 Peter Bergner.

Copyright (c) 2001 Peter Bergner, IBM Corp.

Copyright (c) 2001 Navin Boppuri / Prashant Patel nboppuri@trinetcommunication.com>, pmpatel@trinetcommunication.com>

Copyright (c) 2001 Marius Gröger <mag@sysgo.de>

Copyright (c) 2001 Marius Groger <mag@sysgo.de>

Copyright (c) 2001 Hewlett Packard

Copyright (c) 2001 Gerd Mennchen <Gerd.Mennchen@icn.siemens.de>

Copyright (c) 2001 Erik Mouw (J.A.K.Mouw@its.tudelft.nl)

Copyright (c) 2001 Alex Züpke <azu@sysgo.de>

Copyright (c) 2000-2017 Julian Seward. All rights reserved.

Copyright (c) 2000-2010 Steven J. Hill <sjhill@realitydiluted.com> David Woodhouse <dwmw2@infradead.org> Thomas Gleixner <tglx@linutronix.de>

Copyright (c) 2000-2010 Broadcom Corporation

Copyright (c) 2000-2005, DENX Software Engineering Wolfgang Denk <wd@denx.de>

Copyright (c) 2000-2004 Steven J. Hill (sjhill@realitydiluted.com) Toshiba America Electronics Components, Inc.

Copyright (c) 2000-2002 Transmeta Corporation

Copyright (c) 2000-2002 Russell King

Copyright (c) 2000,2001 Larry Doolittle <larry@doolittle.boa.org>

Copyright (c) 2000, 2004, 2005 MIPS Technologies, Inc. All rights reserved. Authors: Carsten Langgaard <carstenl@mips.com> Maciej W. Rozycki <macro@mips.com>

Copyright (c) 2000, 2001, 2002 Lineo

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

Copyright (c) 2000, 1 Tim Waugh <tw@redhat.com>

Copyright (c) 2000 by Lineo, Inc., and written by Erik Andersen <andersen@lineo.com>, <andersee@debian.org>. That, in turn, is based in part on ladsh.c, by Michael K. Johnson and Erik W. Troan, which they placed in the public domain. I don't know how much of the John

Copyright (c) 2000 Steven J. Hill (sjhill@realitydiluted.com) 2002-2006 Thomas Gleixner (tglx@linutronix.de)

Copyright (c) 2000 MontaVista Software, Inc.

Copyright (c) 2000 BY ABATRON AG

Copyright (c) 2000 Wolfgang Denk <wd@denx.de>

Copyright (c) 1999-2005 Igor Pavlov

Copyright (c) 1999-2002 Vojtech Pavlik

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

Copyright (c) 1999, 2002-2003 Hewlett-Packard Co. David Mosberger-Tang <davidm@hpl.hp.com> Stephane Eranian <eranian@hpl.hp.com>

Copyright (c) 1999, 2000 Niibe Yutaka & Kaz Kojima

Copyright (c) 1999, 2000 Niibe Yutaka

Copyright (c) 1999 Walt Drummond <drummond@valinux.com>

Copyright (c) 1999 VA Linux Systems

Copyright (c) 1999 Russell King.

Copyright (c) 1999 Niibe Yutaka But consider these trivial functions to be public domain.

Copyright (c) 1999 Linus Torvalds

Copyright (c) 1999 Hewlett-Packard Co. Contributed by David Mosberger <davidm@hpl.hp.com>.

Copyright (c) 1999 Hewlett-Packard Co
Copyright (c) 1999 Egbert Eich
Copyright (c) 1999 David Mosberger-Tang <davidm@hpl.hp.com>
Copyright (c) 1999 Dan Malek (dmalek@jlc.net)
Copyright (c) 1999 Magnus Damm <kieraypc01.p.y.kie.era.ericsson.se>
Copyright (c) 1998 by Michael Barr.
Copyright (c) 1998 Michael Zucchi, All Rights Reserved
Copyright (c) 1998 David S. Miller (davem@redhat.com)
Copyright (c) 1998 Dan Malek <dmalek@jlc.net>
Copyright (c) 1997-2001, 2004, 2007 Free Software Foundation, Inc.
Copyright (c) 1997-1999 Russell King
Copyright (c) 1997 Sten Wang
Copyright (c) 1997 Dan Malek (dmalek@jlc.net)
Copyright (c) 1996-2010 Julian Seward <jseward@bzip.org>
Copyright (c) 1996-2005 Paul Mackerras.
Copyright (c) 1996-2005 Markus F.X.J. Oberhumer <markus@oberhumer.com>
Copyright (c) 1996-2002 Markus Franz Xavier Johannes Oberhumer All Rights Reserved.
Copyright (c) 1996-2002 Julian R Seward. All rights reserved.
Copyright (c) 1996-2000 Russell King
Copyright (c) 1996-1999 SciTech Software, Inc.
Copyright (c) 1996-1999 Russell King.
Copyright (c) 1996-1999 Russell King
Copyright (c) 1996-1998 Russell King.
Copyright (c) 1996,1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz)
Copyright (c) 1996, 1999, 2001 David S. Miller (davem@redhat.com)
Copyright (c) 1996 Russell King.
Copyright (c) 1996 Russell King
Copyright (c) 1996 Larry Ewing (lewing@isc.tamu.edu)
Copyright (c) 1995-2010 Jean-loup Gailly and Mark Adler
Copyright (c) 1995-2010 Jean-loup Gailly
Copyright (c) 1995-2005 Mark Adler
Copyright (c) 1995-2005 Jean-loup Gailly.
Copyright (c) 1995-2005 Jean-loup Gailly and Mark Adler
Copyright (c) 1995-2004 Mark Adler
Copyright (c) 1995-2003, 2010, 2014, 2016 Jean-loup Gailly, Mark Adler
Copyright (c) 1995-2003 by Internet Software Consortium
Copyright (c) 1995-2003 Mark Adler
Copyright (c) 1995-2002 Russell King
Copyright (c) 1995-2000 Russell King
Copyright (c) 1995-1999, 2000 Free Software Foundation, Inc.
Copyright (c) 1995-1998 Mark Adler
Copyright (c) 1995, 1996, 2001, 2002 Erik Theisen. All rights reserved.
Copyright (c) 1995, 1996, 1997, 1999, 2000 Free Software Foundation, Inc.
Copyright (c) 1994-2013 Russell King
Copyright (c) 1994-2002 Russell King
Copyright (c) 1994-1999 Russell King
Copyright (c) 1994, 1995, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006 Free Software Foundation, Inc.
Copyright (c) 1994, 1995, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005 Free Software Foundation, Inc.
Copyright (c) 1993, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.
Copyright (c) 1993, 1996, 2001, 2002 Free Software Foundation, Inc.
Copyright (c) 1993, 1995, 1996, 1997, 2002 Free Software Foundation, Inc.
Copyright (c) 1992, 1997 Free Software Foundation, Inc.
Copyright (c) 1992, 1994 by Theodore Ts'o.
Copyright (c) 1992, 1993 The Regents of the University of California. All rights reserved.
Copyright (c) 1992 Simon Glass
Copyright (c) 1991-2004 SciTech Software, Inc. All rights reserved.
Copyright (c) 1991-2004 SciTech Software, Inc.
Copyright (c) 1991, 1992 Linus Torvalds
Copyright (c) 1990-1996 Free Software Foundation, Inc.
Copyright (c) 1990, 1993 The Regents of the University of California. All rights reserved.
Alexander Bigga <ab@mycable.de>, 2006 (c) mycable GmbH
(c) Rob Taylor, Flying Pig Systems. 2000.
(c) Copyright 2016, Data61 Commonwealth Scientific and Industrial Research Organisation (CSIRO)
(c) Copyright 2016 by VRT Technology
(c) Copyright 2015 Xilinx, Inc. All rights reserved.
(c) Copyright 2013 Oliver Schinagl <oliver@schinagl.nl> <http://linux-sunxi.org>
(c) Copyright 2012 by National Instruments, Joe Hershberger <joe.hershberger@ni.com>
(c) Copyright 2011 by Tigris Elektronik GmbH
(c) Copyright 2008 Renesas Solutions Corp.
(c) Copyright 2008 Nobuhiro Iwamatsu <iwamatsu.nobuhiro@renesas.com>

(c) Copyright 2004 Faraday Technology Corp. (www.faraday-tech.com) Based on sa1100_wdt.c by Oleg Drokin
 <green@crimea.edu> Based on SoftDog driver by Alan Cox <alan@redhat.com>
 (c) Copyright 2000 Oleg Drokin <green@crimea.edu> Based on SoftDog driver by Alan Cox <alan@lxorguk.ukuu.org.uk>
 (c) 2021 Marek Behún <kabel@kernel.org>
 (c) 2020 Paulo Alcantara <palcantara@suse.de>
 (c) 2015 Purna Chandra Mandal <purna.mandal@microchip.com>
 (c) 2015 Paul Thacker <paul.thacker@microchip.com>
 (c) 2013 Guntermann & Drunck GmbH
 (c) 2012 Daniel Stodden <daniel.stodden@gmail.com>
 (c) 2011 Marek Vasut <marek.vasut@gmail.com>
 (c) 2011 Comelit Group SpA, Luca Ceresoli <luca.ceresoli@comelit.it>
 (c) 2011 Bticino s.p.a, Roberto Cerati <roberto.cerati@bticino.it>
 (c) 2010-2018 Joe Perches <joe@perches.com>
 (c) 2010 Broadcom
 (c) 2009 Magnus Lilja <lilja.magnus@gmail.com>
 (c) 2009 Ilya Yanok, Emcraft Systems <yanok@emcraft.com>
 (c) 2008-2010 Andy Whitcroft <apw@canonical.com>
 (c) 2007,2008, Andy Whitcroft <apw@uk.ibm.com>
 (c) 2007, Joe Perches <joe@perches.com>
 (c) 2007 Sebastian Siewior <bigeasy@linutronix.de>
 (c) 2007 Sascha Hauer <s.hauer@pengutronix.de>
 (c) 2007 Pengutronix, Sascha Hauer <s.hauer@pengutronix.de>
 (c) 2005, Joel Schopp <jschopp@austin.ibm.com>
 (c) 2004 by Andre Renaud
 (c) 2001, Dave Jones. (the file handling bit)
 (c) 2000 Yggdrasil Computing, Inc.
 (c) 2000 David L. Brown, Jr. (usb-storage@davidb.org)
 (c) 1999-2002 Matthew Dharm (mdharm-usb@one-eyed-alien.net)
 (c) 1999, 2000 David Woodhouse <dwmw2@infradead.org>
 (c) 1999 Michael Gee (michael@linuxspecific.com)
 (c) 1999 Machine Vision Holdings, Inc.
 (C) Masami Komiya <mkomiya@sonare.it> 2005
 (C) Masami Komiya <mkomiya@sonare.it> 2004
 (C) Mar/2003 Kai-Uwe Bloem <kai-uwe.bloem@auerswald.de>
 (C) Heiko Schocher, DENX Software Engineering, hs@denx.de.
 (C) Dustin McIntire (dustin@sensoria.com)
 (C) Copyright Yggdrasil Computing, Inc. 2000
 (C) Copyright Randy Dunlap 2000
 (C) Copyright Peter Korsgaard <peter@korsgaard.com>
 (C) Copyright Motorola, Inc., 2000
 (C) Copyright Linus Torvalds 1999
 (C) Copyright Johannes Erdfelt 1999-2001
 (C) Copyright Gregory P. Smith 1999
 (C) Copyright Deti Fliegl 1999 (new USB architecture)
 (C) Copyright David Gibson <dwg@au1.ibm.com>, IBM Corporation. 2007.
 (C) Copyright David Gibson <dwg@au1.ibm.com>, IBM Corporation. 2005.
 (C) Copyright David Brownell 2000 (kernel hotplug, usb_device_id)
 (C) Copyright Andreas Gal 1999
 (C) Copyright 2023 Dzmitry Sankouski <dsankouski@gmail.com>
 (C) Copyright 2022-2023 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Markus
 Niebel
 (C) Copyright 2022-2023 Sumit Garg <sumit.garg@linaro.org>
 (C) Copyright 2022, Advanced Micro Devices, Inc.
 (C) Copyright 2022 Tony Dinh <mibodhi@gmail.com>
 (C) Copyright 2022 Theobroma Systems Design und Consulting GmbH
 (C) Copyright 2022 The Asahi Linux Contributors
 (C) Copyright 2022 Texas Instruments Incorporated, <www.ti.com>
 (C) Copyright 2022 Sumit Garg <sumit.garg@linaro.org>
 (C) Copyright 2022 Pali Rohár <pali@kernel.org>
 (C) Copyright 2022 Max Krummenacher, Toradex
 (C) Copyright 2022 Linaro Rui Miguel Silva <rui.silva@linaro.org> Abdellatif El Khlifi <abdellatif.elkhlifi@arm.com>
 (C) Copyright 2022 Linaro Limited
 (C) Copyright 2022 Hewlett Packard Enterprise Development LP. Author: Nick Hawkins <nick.hawkins@hpe.com> Author:
 Jean-Marie Verdun <verdun@hpe.com>
 (C) Copyright 2022 Gateworks Corporation <www.gateworks.com> Tim Harvey <tharvey@gateworks.com>
 (C) Copyright 2022 Broadcom Ltd.
 (C) Copyright 2022 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>
 (C) Copyright 2022 Advanced Micro Devices, Inc Michal Simek <michal.simek@amd.com>
 (C) Copyright 2022 ARM Limited
 (C) Copyright 2021, Foundries.IO
 (C) Copyright 2021 Xilinx, Inc. Michal Simek

(C) Copyright 2021 Samuel Dionne-Riel <samuel@dionne-riel.com>
(C) Copyright 2021 SAMSUNG Electronics Jaehoon Chung <jh80.chung@samsung.com>
(C) Copyright 2021 Rockchip Electronics Co., Ltd.
(C) Copyright 2021 Rockchip Electronics Co., Ltd
(C) Copyright 2021 Paweł Jarosz <paweljarosz3691@gmail.com>
(C) Copyright 2021 Mark Kettenis <kettenis@openbsd.org>
(C) Copyright 2021 Kőry Maincent, Bootlin, <kory.maincent@bootlin.com>
(C) Copyright 2021 Dzmitry Sankouski <dsankouski@gmail.com>
(C) Copyright 2021 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>
(C) Copyright 2021 Aspeed Technology Inc.
(C) Copyright 2021 Asherah Connor <ashe@kivikk.ee>
(C) Copyright 2020-2023 TQ-Systems GmbH <u-boot@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Markus Niebel
(C) Copyright 2020-2023 Arm Limited Usama Arif <usama.arif@arm.com>
(C) Copyright 2020-2021 Texas Instruments Incorporated - <http://www.ti.com> Tero Kristo <t-kristo@ti.com>
(C) Copyright 2020-2021 SiFive, Inc.
(C) Copyright 2020-2021 Samuel Holland <samuel@sholland.org>
(C) Copyright 2020 Tim Harvey, Gateworks Corporation
(C) Copyright 2020 Sam Protsenko <joe.skb7@gmail.com>
(C) Copyright 2020 Rockchip Electronics Co., Ltd.
(C) Copyright 2020 Rockchip Electronics Co., Ltd
(C) Copyright 2020 Robert Bosch Power Tools GmbH
(C) Copyright 2020 Niel Fourie, DENX Software Engineering, lusus@denx.de.
(C) Copyright 2020 Jernej Skrabec <jernej.skrabec@siol.net>
(C) Copyright 2020 EPAM Systems Inc.
(C) Copyright 2020 EPAM Systemc Inc.
(C) Copyright 2020 Cortina-Access Ltd. Common UART Driver for Cortina Access CAXxxx line of SoCs
(C) Copyright 2020 Cortina Access Inc..
(C) Copyright 2020 CS Group Charles Frey <charles.frey@c-s.fr>
(C) Copyright 2020 Arthur Li, Cortina Access, arthur.li@cortina-access.com.
(C) Copyright 2020 - Texas Instruments Incorporated - <http://www.ti.com/> Dave Gerlach <d-gerlach@ti.com>
(C) Copyright 2019, Vaisala Oyj
(C) Copyright 2019, Microchip Technology, Inc. Author: Eugen Hristev <eugen.hristev@microchip.com>
(C) Copyright 2019 Xilinx, Inc. Siva Durga Prasad Paladugu <siva.durga.paladugu@xilinx.com>
(C) Copyright 2019 Xilinx, Inc, Siva Durga Prasad Paladugu <siva.durga.paladugu@xilinx.com>
(C) Copyright 2019 Vasily Khoruzhick <anarsoul@gmail.com>
(C) Copyright 2019 Texas Instruments Incorporated, <www.ti.com> Keerthy <j-keerthy@ti.com>
(C) Copyright 2019 Texas Instruments Incorporated, <www.ti.com>
(C) Copyright 2019 Synamedia
(C) Copyright 2019 Stefan Bosch <stefan_b@posteo.net>
(C) Copyright 2019 Rockchip Electronics Co., Ltd.
(C) Copyright 2019 Rockchip Electronics Co., Ltd
(C) Copyright 2019 Ramon Fried <rfried.dev@gmail.com>
(C) Copyright 2019 Ramon Fried <ramon.fried@gmail.com>
(C) Copyright 2019 NXP Chuanhua Han <chuanhua.han@nxp.com>
(C) Copyright 2019 NXP
(C) Copyright 2019 Linaro Author: Manivannan Sadhasivam <manivannan.sadhasivam@linaro.org>
(C) Copyright 2019 Jean-Jacques Hiblot <jjhiblot@ti.com>
(C) Copyright 2019 GE
(C) Copyright 2019 DEIF A/S
(C) Copyright 2019 Cortina Access, <www.cortina-access.com>
(C) Copyright 2019 Cortina Access Arthur Li <arthur.li@cortina-access.com>
(C) Copyright 2019 Collabora
(C) Copyright 2019 Amarula Solutions. Author: Jagan Teki <jagan@amarulasolutions.com>
(C) Copyright 2019 Amarula Solutions
(C) Copyright 2019 Alex Marginean, NXP
(C) Copyright 2018-2019 Xilinx, Inc. Michal Simek <michal.simek@xilinx.com> Siva Durga Prasad Paladugu <siva.durga.paladugu@xilinx.com>
(C) Copyright 2018-2019 Rockchip Electronics Co., Ltd
(C) Copyright 2018-2019 NVIDIA Corporation.
(C) Copyright 2018, Linaro Limited
(C) Copyright 2018 Xilinx, Inc. Michal Simek <michal.simek@xilinx.com> Siva Durga Prasad Paladugu <sivadur@xilinx.com>
(C) Copyright 2018 Xilinx, Inc. (Michal Simek)
(C) Copyright 2018 Xilinx
(C) Copyright 2018 Theobroma Systems Design und Consulting GmbH
(C) Copyright 2018 Rockchip Electronics Co., Ltd.
(C) Copyright 2018 Rockchip Electronics Co., Ltd
(C) Copyright 2018 Robert Bosch Power Tools GmbH.
(C) Copyright 2018 Quentin Schulz, Bootlin, quentin.schulz@bootlin.com
(C) Copyright 2018 Microchip Technology, Inc. Eugen Hristev <eugen.hristev@microchip.com>
(C) Copyright 2018 Michal Simek <monstr@monstr.eu>

(C) Copyright 2018 Mario Six, Guntermann & Drunck GmbH, mario.six@gdsys.cc
(C) Copyright 2018 Lukasz Majewski, DENX Software Engineering, lukma@denx.de.
(C) Copyright 2018 Lothar Felte, lothar.felten@gmail.com
(C) Copyright 2018 Linaro Ltd. Sam Protsenko <semen.protsenko@linaro.org> Eugeniu Rosca <rosca.eugeniu@gmail.com>
(C) Copyright 2018 Linaro Ltd. Sam Protsenko <semen.protsenko@linaro.org>
(C) Copyright 2018 Icenowy Zheng <icenowy@aosc.io>
(C) Copyright 2018 DENX Software Engineering, Anatolij Gustschin <agust@denx.de>
(C) Copyright 2018 Cisco Systems, Inc.
(C) Copyright 2018 Arm Ltd.
(C) Copyright 2018 Angelo Dureghello <angelo@sysam.it>
(C) Copyright 2018 - Beniamino Galvani <b.galvani@gmail.com>
(C) Copyright 2018 - BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>
(C) Copyright 2017-2019 Rockchip Electronics Co., Ltd
(C) Copyright 2017, Xilinx Inc.
(C) Copyright 2017, Heinrich Schuchardt <xypron.glpk@gmx.de>
(C) Copyright 2017, 2018 Mario Six, Guntermann & Drunck GmbH, mario.six@gdsys.cc
(C) Copyright 2017 Whitebox Systems / Northend Systems B.V. S.J.R. van Schaik <stephan@whiteboxsystems.nl> M.B.W. Wajer <merlijn@whiteboxsystems.nl>
(C) Copyright 2017 Theobroma Systems Design und Consulting GmbH
(C) Copyright 2017 Texas Instruments, <www.ti.com>
(C) Copyright 2017 Texas Instruments Incorporated, <www.ti.com> Keerthy <j-keerthy@ti.com>
(C) Copyright 2017 Texas Instruments Incorporated, <www.ti.com>
(C) Copyright 2017 STMicroelectronics
(C) Copyright 2017 Rockchip Electronics Co., Ltd.
(C) Copyright 2017 Rockchip Electronics Co., Ltd Author: Andy Yan <andy.yan@rock-chips.com>
(C) Copyright 2017 Rockchip Electronics Co., Ltd
(C) Copyright 2017 Rob Clark
(C) Copyright 2017 Renesas Electronics Europe Ltd
(C) Copyright 2017 Opal Kelly Inc.
(C) Copyright 2017 Olimex Ltd.. Stefan Mavrodiev <stefan@olimex.com>
(C) Copyright 2017 NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2017 Mario Six, Guntermann & Drunck GmbH, mario.six@gdsys.cc
(C) Copyright 2017 Linaro Limited
(C) Copyright 2017 Linaro Jorge Ramirez-Ortiz <jorge.ramirez-ortiz@linaro.org>
(C) Copyright 2017 Linaro
(C) Copyright 2017 Jorge Ramirez-Ortiz <jorge.ramirez-ortiz@linaro.org>
(C) Copyright 2017 Jernej Skrabec <jernej.skrabec@siol.net>
(C) Copyright 2017 Icenowy Zheng <icenowy@aosc.io>
(C) Copyright 2017 Heinrich Schuchardt
(C) Copyright 2017 Heiko Stuebner <heiko@sntech.de>
(C) Copyright 2017 CompuLab, Ltd. http://www.compuLab.com
(C) Copyright 2017 Angelo Dureghello <angelo@sysam.it>
(C) Copyright 2017 Adaptrum, Inc. Written by Alexandru Gagniuc <alex.g@adaptrum.com> for Adaptrum, Inc.
(C) Copyright 2017 Adam Ford, Logic PD, aford173@gmail.com
(C) Copyright 2017 - Beniamino Galvani <b.galvani@gmail.com>
(C) Copyright 2017
(C) Copyright 2016-2017 Rockchip Inc.
(C) Copyright 2016 Xilinx, Inc.
(C) Copyright 2016 Vladimir Zapolskiy <vz@mleia.com>
(C) Copyright 2016 Toradex Author: Stefan Agner <stefan.agner@toradex.com>
(C) Copyright 2016 Toradex AG
(C) Copyright 2016 Theobroma Systems Design und Consulting GmbH Philipp Tomsich <philipp.tomsich@theobroma-systems.com>
(C) Copyright 2016 Texas Instruments, <www.ti.com>
(C) Copyright 2016 Texas Instruments Incorporated, <www.ti.com> Keerthy <j-keerthy@ti.com>
(C) Copyright 2016 Texas Instruments Incorporated, <www.ti.com> Jean-Jacques Hiblot <jjhiblot@ti.com>
(C) Copyright 2016 Texas Instruments Incorporated, <www.ti.com>
(C) Copyright 2016 Stephen Warren <swarren@wwwdotorg.org>
(C) Copyright 2016 Songjun Wu <songjun.wu@atmel.com>
(C) Copyright 2016 Rockchip Electronics Co., Ltd
(C) Copyright 2016 Rockchip Electronics Co., Ltd Author: Andy Yan <andy.yan@rock-chips.com>
(C) Copyright 2016 Rockchip Electronics Co., Ltd
(C) Copyright 2016 Olliver Schinagl <oliver@schinagl.nl>
(C) Copyright 2016 Nexell Youngbok, Park <park@nexell.co.kr>
(C) Copyright 2016 Nexell Hyunseok, Jung <hsjung@nexell.co.kr>
(C) Copyright 2016 Nexell Hyejung Kwon <cjscl15@nexell.co.kr>
(C) Copyright 2016 Nexell DeokJin, Lee <truevirtue@nexell.co.kr>
(C) Copyright 2016 Nexell Bongyu, KOO <freestyle@nexell.co.kr>
(C) Copyright 2016 Michael Kurz, michi.kurz@gmail.com.
(C) Copyright 2016 Mario Six, Guntermann & Drunck GmbH, mario.six@gdsys.cc
(C) Copyright 2016 Linaro Limited Andrew F. Davis <andrew.davis@linaro.org>

(C) Copyright 2016 Keymile AG Rainer Boschung <rainer.boschung@keymile.com>
(C) Copyright 2016 Jelle van der Waa <jelle@vdwaa.nl>
(C) Copyright 2016 Heiko Stuebner <heiko@sntech.de>
(C) Copyright 2016 Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Copyright 2016 Hans de Goede <hdegoede@redhat.com>
(C) Copyright 2016 Google, Inc Written by Simon Glass <sjg@chromium.org>
(C) Copyright 2016 Google, Inc
(C) Copyright 2016 Fuzhou Rockchip Electronics Co., Ltd
(C) Copyright 2016 Freescale Semiconductor, Inc.
(C) Copyright 2016 Dirk Eibach, Guntermann & Drunck GmbH, dirk.eibach@gdsys.cc
(C) Copyright 2016 DENX Software Engineering GmbH Written-by: Albert ARIBAUD <albert.aribaud@3adev.fr>
(C) Copyright 2016 Chen-Yu Tsai <wens@csie.org>
(C) Copyright 2016 Carlo Caione <carlo@caione.org>
(C) Copyright 2016 Cadence Design Systems Inc.
(C) Copyright 2016 Beniamino Galvani <b.galvani@gmail.com>
(C) Copyright 2016 Author: Amit Singh Tomar, amittomer25@gmail.com
(C) Copyright 2016 Angelo Dureghello <angelo@sysam.it>
(C) Copyright 2016 Allied Telesis <www.alliedtelesis.co.nz>
(C) Copyright 2016 Alexander Graf <agraf@suse.de>
(C) Copyright 2016 Alexander Graf
(C) Copyright 2016 - Beniamino Galvani <b.galvani@gmail.com>
(C) Copyright 2016 - 2018 Xilinx, Inc. Michal Simek <michal.simek@xilinx.com>
(C) Copyright 2016
(C) Copyright 2015-2020 NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2015-2018 Vladimir Zapolskiy <vz@mleia.com>
(C) Copyright 2015-2016 Texas Instruments Incorporated - <http://www.ti.com/>
(C) Copyright 2015, Samsung Electronics Przemyslaw Marczak <p.marczak@samsung.com>
(C) Copyright 2015 Xilinx, Inc, Michal Simek <michal.simek@xilinx.com>
(C) Copyright 2015 Vishnu Patekar <vishnuptekar0510@gmail.com>
(C) Copyright 2015 Vishnu Patekar <vishnupatekar0510@gmail.com>
(C) Copyright 2015 Texas Instruments
(C) Copyright 2015 Texas Instruments Incorporated, <www.ti.com>
(C) Copyright 2015 Texas Instruments Incorporated - <http://www.ti.com/>
(C) Copyright 2015 Texas Instruments Incorporated
(C) Copyright 2015 Stephen Warren <swarren@wwwdotorg.org>
(C) Copyright 2015 Sjoerd Simons <sjoerd.simons@collabora.co.uk>
(C) Copyright 2015 Roy Spliet <rspliet@ultimaker.com>
(C) Copyright 2015 Rockchip Electronics Co., Ltd
(C) Copyright 2015 NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2015 Miao Yan <yanmiaobest@gmail.com>
(C) Copyright 2015 Mateusz Kulikowski <mateusz.kulikowski@gmail.com>
(C) Copyright 2015 Marek Vasut <marex@denx.de>
(C) Copyright 2015 Lukasz Majewski <l.majewski@majess.pl>
(C) Copyright 2015 Linus Walleij, Linaro
(C) Copyright 2015 Linaro peter.griffin <peter.griffin@linaro.org>
(C) Copyright 2015 Linaro Peter Griffin <peter.griffin@linaro.org>
(C) Copyright 2015 Linaro
(C) Copyright 2015 Kamil Lulko, <kamil.lulko@gmail.com>
(C) Copyright 2015 Joe Hershberger, National Instruments, joe.hershberger@ni.com
(C) Copyright 2015 Joe Hershberger <joe.hershberger@ni.com>
(C) Copyright 2015 Jens Kuske <jenskuske@gmail.com>
(C) Copyright 2015 Jagan Teki <jteki@openedev.com>
(C) Copyright 2015 Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Copyright 2015 Hans de Goede <hdegoede@redhat.com>
(C) Copyright 2015 Google, Inc Written by Simon Glass <sjg@chromium.org>
(C) Copyright 2015 Google, Inc
(C) Copyright 2015 Freescale Semiconductor, Inc.
(C) Copyright 2015 Freescale Semiconductor
(C) Copyright 2015 Elecsys Corporation <www.elecsyscorp.com> Kevin Smith <kevin.smith@elecsyscorp.com>
(C) Copyright 2015 Dirk Eibach, Guntermann & Drunck GmbH, eibach@gdsys.de
(C) Copyright 2015 DENX Software Engineering GmbH Written-by: Sylvain Lemieux <slemieux@tycoint.com>
(C) Copyright 2015 DENX Software Engineering GmbH Written-by: Albert ARIBAUD <albert.aribaud@3adev.fr>
(C) Copyright 2015 Chen-Yu Tsai <wens@csie.org>
(C) Copyright 2015 Angelo Dureghello <angelo@sysam.it>
(C) Copyright 2015 Albert ARIBAUD <albert.u.boot@aribaud.net>
(C) Copyright 2015 - 2016 Xilinx, Inc. Michal Simek <michal.simek@xilinx.com>
(C) Copyright 2014-2015 Hans de Goede <hdegoede@redhat.com>
(C) Copyright 2014-2015 Freescale Semiconductor
(C) Copyright 2014-2015 DENX Software Engineering GmbH Written-by: Albert ARIBAUD - 3ADEV
<albert.aribaud@3adev.fr>
(C) Copyright 2014, Xilinx, Inc

(C) Copyright 2014, Cavium Inc.
 (C) Copyright 2014 Topic Embedded Products
 (C) Copyright 2014 Texas Instruments, <www.ti.com>
 (C) Copyright 2014 Texas Instruments Incorporated. Felipe Balbi <balbi@ti.com>
 (C) Copyright 2014 Texas Instruments Incorporated, <www.ti.com>
 (C) Copyright 2014 Texas Instruments Incorporated - http://www.ti.com Author: Felipe Balbi <balbi@ti.com>
 (C) Copyright 2014 Texas Instruments Incorporated
 (C) Copyright 2014 Stephen Warren swarren@wwwdotorg.org
 (C) Copyright 2014 STMicroelectronics
 (C) Copyright 2014 NVIDIA Corporation <www.nvidia.com>
 (C) Copyright 2014 Linaro, Ltd. Rob Herring <robh@kernel.org>
 (C) Copyright 2014 Heiko Schocher, DENX Software Engineering, hs@denx.de.
 (C) Copyright 2014 Heiko Schocher <hs@denx.de> DENX Software Engineering GmbH
 (C) Copyright 2014 Hans de Goede <hdegoede@redhat.com>
 (C) Copyright 2014 Hans de Goede <hdegoede@redhat.com>
 (C) Copyright 2014 Google, Inc Writte by Simon Glass <sjg@chromium.org>
 (C) Copyright 2014 Google, Inc Simon Glass <sjg@chromium.org>
 (C) Copyright 2014 Google, Inc
 (C) Copyright 2014 Gabriel Huau <contact@huau-gabriel.fr>
 (C) Copyright 2014 Freescale Semiconductor, Inc. Author: Ruchika Gupta <ruchika.gupta@freescale.com>
 (C) Copyright 2014 Freescale Semiconductor, Inc. Author: Nitin Garg <nitin.garg@freescale.com> Ye Li
 <Ye.Li@freescale.com>
 (C) Copyright 2014 Freescale Semiconductor, Inc. Author: Nitin Garg <nitin.garg@freescale.com>
 (C) Copyright 2014 Freescale Semiconductor, Inc.
 (C) Copyright 2014 Freescale Semiconductor, Inc Author: Ruchika Gupta <ruchika.gupta@freescale.com>
 (C) Copyright 2014 Freescale Semiconductor, Inc
 (C) Copyright 2014 Dirk Eibach, Guntermann & Drunck GmbH, eibach@gdsys.de
 (C) Copyright 2014 Dirk Eibach, Guntermann & Drunck GmbH, dirk.eibach@gdsys.cc
 (C) Copyright 2014 DENX Software Engineering Heiko Schocher <hs@denx.de>
 (C) Copyright 2014 DENX Software Engineering GmbH Written-by: Albert ARIBAUD <albert.aribaud@3adev.fr>
 (C) Copyright 2014 CompuLab, Ltd. <www.compulab.co.il>
 (C) Copyright 2014 Chen-Yu Tsai <wens@csie.org>
 (C) Copyright 2014 Andreas Bießmann <andreas@biessmann.org>
 (C) Copyright 2014 Albert ARIBAUD <albert.u.boot@aribaud.net>
 (C) Copyright 2014 3ADEV <http://3adev.com> Written by Albert ARIBAUD <albert.aribaud@3adev.fr>
 (C) Copyright 2014 - 2015 Xilinx, Inc. Michal Simek <michal.simek@xilinx.com>
 (C) Copyright 2014
 (C) Copyright 2013-2016, NVIDIA CORPORATION.
 (C) Copyright 2013-2016 Freescale Semiconductor, Inc.
 (C) Copyright 2013-2015 NVIDIA Corporation <www.nvidia.com>
 (C) Copyright 2013-2014 NVIDIA Corporation <www.nvidia.com>
 (C) Copyright 2013 Xilinx, Inc.
 (C) Copyright 2013 Written by Guilherme Maciel Ferreira <guilherme.maciell.ferreira@gmail.com>
 (C) Copyright 2013 Thomas Petazzoni thomas.petazzoni@free-electrons.com>
 (C) Copyright 2013 Texas Instruments, <www.ti.com>
 (C) Copyright 2013 Texas Instruments Incorporated. Sricharan R <r.sricharan@ti.com>
 (C) Copyright 2013 Texas Instruments Incorporated. Lokesh Vutla <lokeshvutla@ti.com>
 (C) Copyright 2013 Texas Instruments Incorporated
 (C) Copyright 2013 Texas Instruments Inc, <www.ti.com>
 (C) Copyright 2013 Siemens Schweiz AG
 (C) Copyright 2013 Siemens AG
 (C) Copyright 2013 Patrice Bouchand <pbfdlist_gmail_com> lzma uncompress command in Uboot
 (C) Copyright 2013 Oliver Schinagl <oliver@schinagl.nl> http://linux-sunxi.org Allwinner Technology Co., Ltd.
 <www.allwinnertech.com> Berg Xing <bergxing@allwinnertech.com> Tom Cubie <tangliang@allwinnertech.com>
 (C) Copyright 2013 Oliver Schinagl <oliver@schinagl.nl> http://linux-sunxi.org
 (C) Copyright 2013 Oliver Schinagl <oliver@schinagl.nl>
 (C) Copyright 2013 NVIDIA Corporation <www.nvidia.com>
 (C) Copyright 2013 Maxime Ripard <maxime.ripard@free-electrons.com>
 (C) Copyright 2013 Luke Kenneth Casson Leighton <lkcl@lkcl.net>
 (C) Copyright 2013 Heiko Schocher, DENX Software Engineering, hs@denx.de.
 (C) Copyright 2013 Dirk Eibach, Guntermann & Drunck GmbH, dirk.eibach@gdsys.cc
 (C) Copyright 2013 David Feng <fenghua@phytium.com.cn>
 (C) Copyright 2013 Avionic Design GmbH <www.avionic-design.de>
 (C) Copyright 2013 Atmel Corporation. Josh Wu <josh.wu@atmel.com>
 (C) Copyright 2013 Andreas Bießmann <andreas@biessmann.org>
 (C) Copyright 2013 Andre Przywara, Linaro <andre.przywara@linaro.org>
 (C) Copyright 2013 Altera Corporation <www.altera.com>
 (C) Copyright 2013 Albert ARIBAUD <albert.u.boot@aribaud.net> David Feng <fenghua@phytium.com.cn>
 (C) Copyright 2013 Afzal Mohammed <afzal.mohd.ma@gmail.com>
 (C) Copyright 2013 ADVANSEE
 (C) Copyright 2013 - 2022, Xilinx, Inc.

(C) Copyright 2013 - 2018 Xilinx, Inc.
(C) Copyright 2013 - 2017 Xilinx.
(C) Copyright 2012-2016 Stephen Warren
(C) Copyright 2012-2014 Texas Instruments Incorporated, <www.ti.com>
(C) Copyright 2012-2014 Marvell Semiconductor <www.marvell.com> Written-by: Maen Suleiman, Gerald Kerma
(C) Copyright 2012-2013, Xilinx, Michal Simek
(C) Copyright 2012-2013 Texas Instruments, <www.ti.com>
(C) Copyright 2012-2013 Henrik Nordstrom <henrik@henriknordstrom.net>
(C) Copyright 2012-2012 Henrik Nordstrom <henrik@henriknordstrom.net>
(C) Copyright 2012, Stefan Roese <sr@denx.de>
(C) Copyright 2012 Xilinx
(C) Copyright 2012 Valentin Longchamp, Keymile AG, valentin.longchamp@keymile.com
(C) Copyright 2012 Texas Instruments, <www.ti.com>
(C) Copyright 2012 Texas Instruments Incorporated - http://www.ti.com/ Aneesh V <aneesh@ti.com>
(C) Copyright 2012 Stefan Roese, DENX Software Engineering, sr@denx.de.
(C) Copyright 2012 Samsung Electronics Donghwa Lee <dh09.lee@samsung.com>
(C) Copyright 2012 SAMSUNG Electronics Padmavathi Venna <padma.v@samsung.com>
(C) Copyright 2012 SAMSUNG Electronics Jaehoon Chung <jh80.chung@samsung.com> Rajeshawari Shinde <rajeshwari.s@samsung.com>
(C) Copyright 2012 SAMSUNG Electronics Jaehoon Chung <jh80.chung@samsung.com>
(C) Copyright 2012 Renesas Solutions Corp.
(C) Copyright 2012 Pavel Herrmann <morpheus.ibis@gmail.com> Marek Vasut <marex@denx.de>
(C) Copyright 2012 Pavel Herrmann <morpheus.ibis@gmail.com>
(C) Copyright 2012 Pali Rohár <pali@kernel.org>
(C) Copyright 2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
(C) Copyright 2012 Michal Simek <monstr@monstr.eu>
(C) Copyright 2012 Marvell Semiconductor <www.marvell.com> Written-by: Maen Suleiman, Gerald Kerma
(C) Copyright 2012 Markus Hubig <mhubig@imko.de> IMKO GmbH <www.imko.de>
(C) Copyright 2012 Marek Vasut <marex@denx.de>
(C) Copyright 2012 Linaro Linus Walleij <linus.walleij@linaro.org>
(C) Copyright 2012 Lei Wen <leiwen@marvell.com>, Marvell Inc.
(C) Copyright 2012 Konstantin Kozhevnikov, Cogent Embedded
(C) Copyright 2012 Jorgen Lundman <lundman at lundman.net>
(C) Copyright 2012 Joe Hershberger, National Instruments, joe.hershberger@ni.com
(C) Copyright 2012 Joe Hershberger <joe.hershberger@ni.com>
(C) Copyright 2012 Ilya Yanok, <ilya.yanok@gmail.com>
(C) Copyright 2012 Ilya Yanok <ilya.yanok@gmail.com>
(C) Copyright 2012 ISEE 2007 SL, <www.iseebcn.com>
(C) Copyright 2012 Holger Brunck, Keymile GmbH Hannover, <holger.brunck@keymile.com> Christian Herzig, Keymile AG Switzerland, <christian.herzig@keymile.com>
(C) Copyright 2012 Henrik Nordstrom <henrik@henriknordstrom.net>
(C) Copyright 2012 Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Copyright 2012 Freescale Semiconductor, Inc.
(C) Copyright 2012 Atmel Semiconductor <www.atmel.com> Written-by: Bo Shen <voice.shen@atmel.com>
(C) Copyright 2012 Armando Visconti, STMicroelectronics, armando.visconti@st.com.
(C) Copyright 2012 Allwinner Technology Co., Ltd. <www.allwinnertech.com> Tom Cubie <tangliang@allwinnertech.com>
(C) Copyright 2012 Albert ARIBAUD <albert.u.boot@aribaud.net>
(C) Copyright 2012 ATMEL, Hong Xu
(C) Copyright 2011-2013 Texas Instruments, <www.ti.com>
(C) Copyright 2011-2013 Pali Rohár <pali@kernel.org>
(C) Copyright 2011-2012 Pali Rohár <pali@kernel.org>
(C) Copyright 2011-2012 Freescale Semiconductor, Inc.
(C) Copyright 2011-2012 Avionic Design GmbH <www.avionic-design.de>
(C) Copyright 2011 egnite GmbH <info@egnite.de>
(C) Copyright 2011 eInfochips Ltd. <www.einfochips.com> Written-by: Ajay Bhargav <ajay.bhargav@einfochips.com>
(C) Copyright 2011 Yuri Tikhonov, Emcraft Systems, yur@emcraft.com
(C) Copyright 2011 Xilinx
(C) Copyright 2011 Texas Instruments, <www.ti.com>
(C) Copyright 2011 Texas Instruments Incorporated - http://www.ti.com/ Aneesh V <aneesh@ti.com>
(C) Copyright 2011 Stefano Babic, DENX Software Engineering, sbabic@denx.de.
(C) Copyright 2011 Stefano Babic, DENX Software Engineering, sbabic@denx.de
(C) Copyright 2011 NVIDIA Corporation www.nvidia.com
(C) Copyright 2011 NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2011 Michal Simek
(C) Copyright 2011 Marvell Inc. Lei Wen <leiwen@marvell.com>
(C) Copyright 2011 Marvell Inc, <www.marvell.com>
(C) Copyright 2011 Logic Product Development <www.logicpd.com> Peter Barada <peter.barada@logicpd.com>
(C) Copyright 2011 Linaro Ryan Harkin, <ryan.harkin@linaro.org>
(C) Copyright 2011 Joe Hershberger, National Instruments, joe.hershberger@ni.com
(C) Copyright 2011 Jason Cooper <u-boot@lakedaemon.net>

(C) Copyright 2011 Ilya Yanok, Emcraft Systems
 (C) Copyright 2011 Ilya Yanok, EmCraft Systems
 (C) Copyright 2011 Helmut Raiger, HALE electronic GmbH, helmut.raiger@hale.at
 (C) Copyright 2011 Heiko Schocher, DENX Software Engineering, hs@denx.de.
 (C) Copyright 2011 Guralp Systems Ltd. Laurence Withers <lwithers@guralp.com>
 (C) Copyright 2011 Graeme Russ, <graeme.russ@gmail.com>
 (C) Copyright 2011 Freescale Semiconductor, Inc. Author: Fabio Estevam <fabio.estevam@freescale.com>
 (C) Copyright 2011 Freescale Semiconductor, Inc.
 (C) Copyright 2011 Freescale Semiconductor, Inc Andy Fleming
 (C) Copyright 2011 Free Electrons David Wagner <david.wagner@free-electrons.com>
 (C) Copyright 2011 Daniel Schwierzeck, daniel.schwierzeck@googlemail.com.
 (C) Copyright 2011 DENX Software Engineering GmbH Heiko Schocher <hs@denx.de>
 (C) Copyright 2011 Bluewater Systems Author: Andre Renaud <andre@bluewatersys.com> Author: Ryan Mallon <ryan@bluewatersys.com>
 (C) Copyright 2011 Andes Technology Corp Macpaul Lin <macpaul@andestech.com>
 (C) Copyright 2011 Alexander Holler <holler@ahsoftware.de>
 (C) Copyright 2011 ARM Limited
 (C) Copyright 2011 - 2012 Samsung Electronics
 (C) Copyright 2010-2019 NVIDIA Corporation <www.nvidia.com>
 (C) Copyright 2010-2015 NVIDIA Corporation <www.nvidia.com>
 (C) Copyright 2010-2014 NVIDIA Corporation <www.nvidia.com>
 (C) Copyright 2010-2013 NVIDIA Corporation <www.nvidia.com>
 (C) Copyright 2010-2013 Lukas Roggli, KEYMILE Ltd, lukas.roggli@keymile.com Holger Brunck, Keymile GmbH, holger.brunck@keymile.com
 (C) Copyright 2010-2012,2015 NVIDIA Corporation <www.nvidia.com>
 (C) Copyright 2010-2012 Texas Instruments, <www.ti.com>
 (C) Copyright 2010-2012 Stefan Roese, DENX Software Engineering, sr@denx.de.
 (C) Copyright 2010-2012 NVIDIA Corporation <www.nvidia.com>
 (C) Copyright 2010-2011 Texas Instruments, <www.ti.com> Mansoor Ahamed <mansoor.ahamed@ti.com>
 (C) Copyright 2010,2011 Vladimir Khusainov, Emcraft Systems, vlad@emcraft.com
 (C) Copyright 2010,2011 NVIDIA Corporation <www.nvidia.com>
 (C) Copyright 2010, Thomas Chou <thomas@wytron.com.tw>
 (C) Copyright 2010, 2011 NVIDIA Corporation <www.nvidia.com>
 (C) Copyright 2010 Vipin Kumar, STMicroelectronics, vipin.kumar@st.com.
 (C) Copyright 2010 Texas Instruments, <www.ti.com> Syed Mohammed Khasim <khasim@ti.com>
 (C) Copyright 2010 Texas Instruments, <www.ti.com> Aneesh V <aneesh@ti.com>
 (C) Copyright 2010 Texas Instruments, <www.ti.com>
 (C) Copyright 2010 Texas Instruments Incorporated. Steve Sakoman <steve@sakoman.com>
 (C) Copyright 2010 Texas Instruments Incorporated. Aneesh V <aneesh@ti.com> Steve Sakoman <steve@sakoman.com>
 (C) Copyright 2010 Stefano Babic, DENX Software Engineering, sbabic@denx.de.
 (C) Copyright 2010 Stefano Babic, DENX Software Engineering, sbabic@denx.de
 (C) Copyright 2010 Renesas Solutions Corp. Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
 (C) Copyright 2010 Petr Stetiar <ynezz@true.cz>
 (C) Copyright 2010 NVIDIA Corporation <www.nvidia.com>
 (C) Copyright 2010 Michael Zaidman, Kodak, michael.zaidman@kodak.com
 (C) Copyright 2010 Matt Waddel, <matt.waddel@linaro.org>
 (C) Copyright 2010 Marvell Semiconductor <www.marvell.com> Written-by: Prafulla Wadaskar <prafulla@marvell.com>
 (C) Copyright 2010 Marvell Semiconductor <www.marvell.com>
 (C) Copyright 2010 Linaro Matt Waddel, <matt.waddel@linaro.org>
 (C) Copyright 2010 Linaro LTD, www.linaro.org Author: John Rigby <john.rigby@linaro.org>
 (C) Copyright 2010 Linaro LTD, www.linaro.org Author John Rigby <john.rigby@linaro.org>
 (C) Copyright 2010 Jason Kridner <jkridner@beagleboard.org>
 (C) Copyright 2010 Ilko Iliev <iliev@ronetix.at> Asen Dimov <dimov@ronetix.at> Ronetix GmbH <www.ronetix.at>
 (C) Copyright 2010 Heiko Schocher, DENX Software Engineering, hs@denx.de.
 (C) Copyright 2010 Faraday Technology Po-Yu Chuang <ratbert@faraday-tech.com>
 (C) Copyright 2010 Faraday Technology Dante Su <dantesu@faraday-tech.com>
 (C) Copyright 2010 Eastman Kodak Company, <www.kodak.com> Michael Zaidman, <michael.zaidman@kodak.com>
 (C) Copyright 2010 Dirk Eibach, Guntermann & Drunck GmbH, eibach@gdsys.de
 (C) Copyright 2010 Dirk Eibach, Guntermann & Drunck GmbH, dirk.eibach@gdsys.cc
 (C) Copyright 2010 DENX Software Engineering Wolfgang Denk <wd@denx.de>
 (C) Copyright 2010 Andes Technology Macpaul Lin <macpaul@andestech.com>
 (C) Copyright 2010 Alistair Buxton <a.j.buxton@gmail.com>
 (C) Copyright 2010 Achim Ehrlich <aehrich@taskit.de> taskit GmbH <www.taskit.de>
 (C) Copyright 2010 - 2011 NVIDIA Corporation <www.nvidia.com>
 (C) Copyright 2009-2016 CompuLab, Ltd.
 (C) Copyright 2009-2015 Daniel Gorsulowski <daniel.gorsulowski@esd.eu> esd electronic system design gmbh <www.esd.eu>
 (C) Copyright 2009-2014 Gerald Kerma <dreagle@doukki.net> Marvell Semiconductor <www.marvell.com> Written-by: Siddarth Gore <gores@marvell.com>
 (C) Copyright 2009-2014 Gerald Kerma <dreagle@doukki.net> Marvell Semiconductor <www.marvell.com> Written-by: Prafulla Wadaskar <prafulla@marvell.com>

(C) Copyright 2009-2013 ADVANSEE

(C) Copyright 2009-2012 Wojciech Dubowik <wojciech.dubowik@neratec.com> Luka Perkov <luka@openwrt.org>

(C) Copyright 2009-2010 Freescale Semiconductor, Inc.

(C) Copyright 2009, 2011, 2016 Freescale Semiconductor, Inc.

(C) Copyright 2009, 2011 Freescale Semiconductor, Inc.

(C) Copyright 2009 Wolfgang Denk <wd@denx.de>

(C) Copyright 2009 Vipin Kumar, STMicroelectronics, vipin.kumar@st.com.

(C) Copyright 2009 Stefano Babic, DENX Software Engineering, sbabic@denx.de.

(C) Copyright 2009 Stefan Roese, DENX Software Engineering, sr@denx.de.

(C) Copyright 2009 Sergey Kubushyn, himself, ksi@koi8.net

(C) Copyright 2009 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com> Heungjun Kim <riverful.kim@samsung.com>

(C) Copyright 2009 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com> HeungJun Kim <riverful.kim@samsung.com> Inki Dae <inki.dae@samsung.com>

(C) Copyright 2009 Samsung Electronics Minkyu Kang <mk7.kang@samsung.com>

(C) Copyright 2009 SAMSUNG Electronics Minkyu Kang <mk7.kang@samsung.com> Jaehoon Chung <jh80.chung@samsung.com>

(C) Copyright 2009 SAMSUNG Electronics Minkyu Kang <mk7.kang@samsung.com> Heungjun Kim <riverful.kim@samsung.com>

(C) Copyright 2009 SAMSUNG Electronics Minkyu Kang <mk7.kang@samsung.com>

(C) Copyright 2009 Reinhard Arlt, reinhard.arlt@esd-electronics.com

(C) Copyright 2009 Net Insight <www.netinsight.net> Written-by: Simon Kagstrom <simon.kagstrom@netinsight.net>

(C) Copyright 2009 Matthias Kaehlcke <matthias@kaehlcke.net>

(C) Copyright 2009 Marvell Semiconductor <www.marvell.com> Written-by: Prafulla Wadaskar <prafulla@marvell.com>

(C) Copyright 2009 Marvell Semiconductor <www.marvell.com> Prafulla Wadaskar <prafulla@marvell.com>

(C) Copyright 2009 Marvell Semiconductor <www.marvell.com>

(C) Copyright 2009 Magnus Lilja <lilja.magnus@gmail.com>

(C) Copyright 2009 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>

(C) Copyright 2009 Industrie Dial Face S.p.A. Luigi 'Comio' Mantellini <luigi.mantellini@idf-hit.com>

(C) Copyright 2009 Industrie Dial Face S.p.A.

(C) Copyright 2009 Ilya Yanok, Emcraft Systems Ltd <yanok@emcraft.com>

(C) Copyright 2009 Heiko Schocher, DENX Software Engineering, hs@denx.de

(C) Copyright 2009 Freescale Semiconductor, Inc.

(C) Copyright 2009 Frederik Kriewitz <frederik@kriewitz.eu>

(C) Copyright 2009 Faraday Technology Po-Yu Chuang <ratbert@faraday-tech.com>

(C) Copyright 2009 Atin Malaviya (atin.malaviya@gmail.com)

(C) Copyright 2008-2014 Rockchip Electronics Peter, Software Engineering, <superpeter.cai@gmail.com>.

(C) Copyright 2008-2014 Rockchip Electronics

(C) Copyright 2008-2013 Rockchip Electronics Peter, Software Engineering, <superpeter.cai@gmail.com>.

(C) Copyright 2008-2011 Graeme Russ, <graeme.russ@gmail.com>

(C) Copyright 2008-2011 Freescale Semiconductor, Inc.

(C) Copyright 2008-2010 Stefan Roese, DENX Software Engineering, sr@denx.de.

(C) Copyright 2008-2010 Freescale Semiconductor, Inc. Terry Lv

(C) Copyright 2008-2009 Stefan Roese, DENX Software Engineering, sr@denx.de.

(C) Copyright 2008-2009 Freescale Semiconductor, Inc.

(C) Copyright 2008,2009 Eric Jarrige <eric.jarrige@armadeus.org>

(C) Copyright 2008, Excito Elektronik i Sk=E5ne AB

(C) Copyright 2008, 2011 Renesas Solutions Corp.

(C) Copyright 2008 Wolfgang Denk, DENX Software Engineering, wd@denx.de.

(C) Copyright 2008 Ulf Samuelsson <ulf.samuelsson@atmel.com>

(C) Copyright 2008 Tor Krill, Excito Elektronik i Skåne , tor@excito.com

(C) Copyright 2008 Texas Instruments

(C) Copyright 2008 Texas Instruments, <www.ti.com> Syed Mohammed Khasim <khasim@ti.com>

(C) Copyright 2008 Texas Instruments, <www.ti.com> Sukumar Ghorai <s-ghorai@ti.com>

(C) Copyright 2008 Texas Instruments, <www.ti.com>

(C) Copyright 2008 Texas Instruments Incorporated.

(C) Copyright 2008 Stuart Wood, Lab X Technologies <stuart.wood@labxtechnologies.com>

(C) Copyright 2008 Stefan Roese, DENX Software Engineering, sr@denx.de.

(C) Copyright 2008 Sergei Poselenov, Emcraft Systems, sposelenov@emcraft.com.

(C) Copyright 2008 Semihalf Written by: Rafal Czubak <rcz@semihalf.com>, Bartłomiej Sieka <tur@semihalf.com>

(C) Copyright 2008 Renesas Solutions Corp.

(C) Copyright 2008 Niklaus Giger, niklaus.giger@member.fsf.org

(C) Copyright 2008 Maxim Artamonov, <scn1874 at yandex.ru>

(C) Copyright 2008 Marvell Semiconductor <www.marvell.com> Written-by: Prafulla Wadaskar <prafulla@marvell.com>

(C) Copyright 2008 Heiko Schocher, DENX Software Engineering, hs@denx.de.

(C) Copyright 2008 Harald Welte, OpenMoko, Inc., Harald Welte <laforge@openmoko.org>

(C) Copyright 2008 Gururaja Hebbar gururajakr@sanyo.co.in

(C) Copyright 2008 Guennadi Liakhovetski, DENX Software Engineering, lg@denx.de.

(C) Copyright 2008 Guennadi Liakhovetki, DENX Software Engineering, <lg@denx.de>

(C) Copyright 2008 Graeme Russ, graeme.russ@gmail.com.

(C) Copyright 2008 Gary Jennejohn, DENX Software Engineering GmbH, garyj@denx.de.

(C) Copyright 2008 Eric Jarrige <eric.jarrige@armadeus.org>
(C) Copyright 2008 Benjamin Warren, biggerbadderben@gmail.com
(C) Copyright 2008 Atmel Corporation
(C) Copyright 2008 Armadeus Systems, nc
(C) Copyright 2008 Armadeus Systems nc
(C) Copyright 2008 - 2015 Michal Simek <monstr@monstr.eu>
(C) Copyright 2008 - 2009 Windriver, <www.windriver.com> Tom Rix <Tom.Rix@windriver.com>
(C) Copyright 2007-2015 Allwinner Technology Co. Jerry Wang <wangflord@allwinnertech.com>
(C) Copyright 2007-2013 Stelian Pop <stelian.pop@leadtechdesign.com> Lead Tech Design <www.leadtechdesign.com>
Thomas Petazzoni, Free Electrons, <thomas.petazzoni@free-electrons.com> Mateusz Kulikowski
<mateusz.kulikowski@gmail.com>
(C) Copyright 2007-2013 Allwinner Technology Co., Ltd. <www.allwinnertech.com> lixiang <lixiang@allwinnertech.com>
(C) Copyright 2007-2013 Allwinner Technology Co., Ltd. <www.allwinnertech.com> Jerry Wang
<wangflord@allwinnertech.com>
(C) Copyright 2007-2013 Allwinner Technology Co., Ltd. <www.allwinnertech.com> CPL <cplanxy@allwinnertech.com>
Jerry Wang <wangflord@allwinnertech.com>
(C) Copyright 2007-2012 Nobobuhiro Iwamatsu <iwamatsu@nigauri.org>
(C) Copyright 2007-2012 Allwinner Technology Co., Ltd. <www.allwinnertech.com> Tom Cubie
<tangliang@allwinnertech.com>
(C) Copyright 2007-2012 Allwinner Technology Co., Ltd. <www.allwinnertech.com> Berg Xing
<bergxing@allwinnertech.com> Tom Cubie <tangliang@allwinnertech.com>
(C) Copyright 2007-2011 Allwinner Technology Co., Ltd. <www.allwinnertech.com> Tom Cubie
<tangliang@allwinnertech.com>
(C) Copyright 2007-2011 Allwinner Technology Co., Ltd. <www.allwinnertech.com> Aaron
<leafy.myeh@allwinnertech.com>
(C) Copyright 2007-2010 Michal Simek
(C) Copyright 2007-2009 Michal Simek
(C) Copyright 2007-2008 Stelian Pop <stelian@popies.net> Lead Tech Design <www.leadtechdesign.com> Ilko Iliev
<www.ronetix.at>
(C) Copyright 2007-2008 Stelian Pop <stelian@popies.net> Lead Tech Design <www.leadtechdesign.com>
(C) Copyright 2007-2008 Semihalf, Rafal Jaworowski <raj@semihalf.com>
(C) Copyright 2007-2008 Semihalf Written by: Rafal Jaworowski <raj@semihalf.com>
(C) Copyright 2007,2008 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
(C) Copyright 2007 by OpenMoko, Inc. Author: Harald Welte <laforge@openmoko.org>
(C) Copyright 2007 Zhang Wei, Freescale Semiconductor, Inc. <wei.zhang@freescale.com>
(C) Copyright 2007 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2007 Stelian Pop <stelian@popies.net> Lead Tech Design <www.leadtechdesign.com>
(C) Copyright 2007 Stanislav Galabov <sgalabov@gmail.com>
(C) Copyright 2007 Sergey Kubushyn <ksi@koi8.net>
(C) Copyright 2007 Semihalf Written by: Rafal Jaworowski <raj@semihalf.com>
(C) Copyright 2007 Sascha Hauer, Pengutronix
(C) Copyright 2007 Pengutronix, Sascha Hauer <s.hauer@pengutronix.de>
(C) Copyright 2007 Pengutronix, Juergen Beisert <j.beisert@pengutronix.de>
(C) Copyright 2007 OpenMoko, Inc. Written by Harald Welte <laforge@openmoko.org>
(C) Copyright 2007 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
(C) Copyright 2007 Michal Simek Michal SIMEK <monstr@monstr.eu>
(C) Copyright 2007 Michael Schwingen, <michael@schwingen.org>
(C) Copyright 2007 Matthias Fuchs, esd gmbh, matthias.fuchs@esd-electronics.com.
(C) Copyright 2007 Gerald Van Baren, Custom IDEAS, vanbaren@cideas.com Based on code written by: Pantelis Antoniou
<pantelis.antoniou@gmail.com> and Matthew McClintock <msm@freescale.com>
(C) Copyright 2007 Gerald Van Baren, Custom IDEAS, vanbaren@cideas.com
(C) Copyright 2007 Freescale Semiconductor, Inc. TsiChung Liew (Tsi-Chung.Liew@freescale.com)
(C) Copyright 2007 Eran Liberty, Extricom, eran.liberty@gmail.com
(C) Copyright 2006-2013 Allwinner Technology Co., Ltd. <www.allwinnertech.com> Berg Xing
<bergxing@allwinnertech.com> Tom Cubie <tangliang@allwinnertech.com>
(C) Copyright 2006-2010 Texas Instruments, <www.ti.com>
(C) Copyright 2006-2009 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2006-2008 Texas Instruments. Richard Woodruff <r-woodruff2@ti.com> Syed Mohammed Khasim
<x0khasim@ti.com>
(C) Copyright 2006-2008 Texas Instruments, <www.ti.com> Syed Mohammed Khasim <x0khasim@ti.com>
(C) Copyright 2006-2008 Texas Instruments, <www.ti.com> Richard Woodruff <r-woodruff2@ti.com> Syed Mohammed
Khasim <x0khasim@ti.com>
(C) Copyright 2006-2008 Texas Instruments, <www.ti.com> Richard Woodruff <r-woodruff2@ti.com>
(C) Copyright 2006-2008 Texas Instruments, <www.ti.com>
(C) Copyright 2006-2008 Stefan Roesse, DENX Software Engineering, sr@denx.de.
(C) Copyright 2006-2008 Stefan Roesse, DENX Software Engineering, sr at denx.de.
(C) Copyright 2006-2007 OpenMoko, Inc. Added 16-bit nand support
(C) Copyright 2006 by Harald Welte <hwelte at hmw-consulting.de>
(C) Copyright 2006 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2006 Markus Klotzbuecher, mk@denx.de
(C) Copyright 2006 KwikByte <kb9200_dev@kwikbyte.com>

(C) Copyright 2006 Detlev Zundel, dzu@denx.de
 (C) Copyright 2006 DENX Software Engineering <mk@denx.de>
 (C) Copyright 2006 DENX Software Engineering
 (C) Copyright 2006 Bryan O'Donoghue, deckard@codehermit.ie, CodeHermit
 (C) Copyright 2006 Bryan O'Donoghue, deckard@CodeHermit.ie
 (C) Copyright 2006 Bryan O'Donoghue, bodonoghue@codehermit.ie, CodeHermit
 (C) Copyright 2006 Bryan O'Donoghue, bodonoghue@codehermit.ie
 (C) Copyright 2006 ATMEL Rousset, Lacressonniere Nicolas
 (C) Copyright 2005-2010 Freescale Semiconductor, Inc.
 (C) Copyright 2005-2009 Samsung Electronics Kyungmin Park <kyungmin.park@samsung.com>
 (C) Copyright 2005-2009 Jens Scharsig @ BuS Elektronik GmbH & Co. KG, <esw@bus-elektronik.de>
 (C) Copyright 2005-2009 BuS Elektronik GmbH & Co.KG <esw@bus-elektronik.de>
 (C) Copyright 2005, Psyent Corporation <www.psyent.com> Scott McNutt <smcnutt@psyent.com>
 (C) Copyright 2005 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
 (C) Copyright 2005 JinHua Luo, GuangDong Linux Center, <luo.jinhua@gd-linux.com>
 (C) Copyright 2005 Eric Benard ebenard@eukrea.com
 (C) Copyright 2005 ARM Ltd. Peter Pearse, <Peter.Pearse@arm.com>
 (C) Copyright 2005 2N Telekomunikace, a.s. <www.2n.cz> Ladislav Michl <michl@2n.cz>
 (C) Copyright 2004-2014 Texas Instruments, <www.ti.com>
 (C) Copyright 2004-2010 Texas Instruments, <www.ti.com>
 (C) Copyright 2004-2010 Freescale Semiconductor, Inc.
 (C) Copyright 2004-2009 Texas Instruments Incorporated Richard Woodruff <r-woodruff2@ti.com> Aneesh V
 <aneesh@ti.com> Balaji Krishnamoorthy <balajtk@ti.com>
 (C) Copyright 2004-2008 Texas Instruments, <www.ti.com> Rohit Choraria <rohitkc@ti.com>
 (C) Copyright 2004-2008 Texas Instruments, <www.ti.com> Richard Woodruff <r-woodruff2@ti.com>
 (C) Copyright 2004-2008 Texas Instruments, <www.ti.com>
 (C) Copyright 2004-2007 Freescale Semiconductor, Inc. TsiChung Liew, Tsi-Chung.Liew@freescale.com.
 (C) Copyright 2004-2006 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
 (C) Copyright 2004, Psyent Corporation <www.psyent.com> Scott McNutt <smcnutt@psyent.com>
 (C) Copyright 2004 esd gmbh <www.esd-electronics.com> Reinhard Arlt <reinhard.arlt@esd-electronics.com>
 (C) Copyright 2004 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
 (C) Copyright 2004 Texas Instruments
 (C) Copyright 2004 Stefan Roese, esd gmbh germany, stefan.roese@esd-electronics.com
 (C) Copyright 2004 Philippe Robin, ARM Ltd. <philippe.robin@arm.com>
 (C) Copyright 2004 Jian Zhang, Texas Instruments, jzhang@ti.com.
 (C) Copyright 2004 DENX Software Engineering, Wolfgang Denk, wd@denx.de
 (C) Copyright 2004 DAVE Srl http://www.dave-tech.it http://www.wawnet.biz mailto:info@wawnet.biz
 (C) Copyright 2004 Atmark Techno, Inc. Yasushi SHOJI <yashi@atmark-techno.com>
 (C) Copyright 2004 ARM Ltd. Philippe Robin, <philippe.robin@arm.com>
 (C) Copyright 2003-2006 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
 (C) Copyright 2003, Psyent Corporation <www.psyent.com> Scott McNutt <smcnutt@psyent.com>
 (C) Copyright 2003, Motorola, Inc. maintained by Xianghua Xiao (x.xiao@motorola.com) author Andy Fleming
 (C) Copyright 2003, Motorola, Inc. author Andy Fleming
 (C) Copyright 2003, 2004 ARM Ltd. Philippe Robin, <philippe.robin@arm.com>
 (C) Copyright 2003 Xilinx Inc.
 (C) Copyright 2003 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
 (C) Copyright 2003 Texas Instruments. Kshitij Gupta <kshitij@ti.com>
 (C) Copyright 2003 Texas Instruments <www.ti.com>
 (C) Copyright 2003 Tait Electronics Limited, Christchurch, New Zealand
 (C) Copyright 2003 Sysgo Real-Time Solutions, AG <www.elinos.com> Pavel Bartusek <pba@sysgo.de>
 (C) Copyright 2003 Steven Scholz, imc Measurement & Control, steven.scholz@imc-berlin.de
 (C) Copyright 2003 Stefan Roese, stefan.roese@esd-electronics.com
 (C) Copyright 2003 Pengutronix e.K. Robert Schwebel <r.schwebel@pengutronix.de>
 (C) Copyright 2003 Pavel Bartusek, Sysgo Real-Time Solutions AG, pba@sysgo.de
 (C) Copyright 2003 Kyle Harris, kharris@nexus-tech.net
 (C) Copyright 2003 Kyle Harris, Nexus Technologies, Inc. kharris@nexus-tech.net
 (C) Copyright 2003 Kai-Uwe Bloem, Auerswald GmbH & Co KG, <linux-development@auerswald.de>
 (C) Copyright 2003 Josef Baumgartner <josef.baumgartner@telex.de>
 (C) Copyright 2003 Ingo Assmus <ingo.assmus@keymile.com>
 (C) Copyright 2003 Gerry Hamel, geh@ti.com, Texas Instruments
 (C) Copyright 2003 Gary Jennejohn, DENX Software Engineering <garyj@denx.de>
 (C) Copyright 2003 - 2004 Sysgo Real-Time Solutions, AG <www.elinos.com> Pavel Bartusek <pba@sysgo.com>
 (C) Copyright 2003 - 2004 Sysgo AG, <www.elinos.com>, Pavel Bartusek <pba@sysgo.com>
 (C) Copyright 2002-2010 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
 (C) Copyright 2002-2008 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
 (C) Copyright 2002-2007 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
 (C) Copyright 2002-2006 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
 (C) Copyright 2002-2004 by David Brownell All Rights Reserved.
 (C) Copyright 2002-2004 Gary Jennejohn, DENX Software Engineering, <gj@denx.de>
 (C) Copyright 2002-2004 Gary Jennejohn, DENX Software Engineering, <garyj@denx.de>
 (C) Copyright 2002-2004 Brad Kemp, Seranoa Networks, Brad.Kemp@seranoa.com

(C) Copyright 2002,2003 Motorola,Inc. Xianghua Xiao <X.Xiao@motorola.com>
(C) Copyright 2002, 2003 Motorola Inc. Xianghua Xiao (X.Xiao@motorola.com)
(C) Copyright 2002 Wolfgang Grandegger, wg@denx.de.
(C) Copyright 2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de. Wolfgang Grandegger, DENX Software Engineering, wg@denx.de.
(C) Copyright 2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2002 Wolfgang Denk, DENX Software Engineering, <wd@denx.de>
(C) Copyright 2002 Sysgo Real-Time Solutions, GmbH <www.elinos.com> Marius Groeger <mgroeger@sysgo.de>
(C) Copyright 2002 Sysgo Real-Time Solutions, GmbH <www.elinos.com> Alex Zuepke <azu@sysgo.de>
(C) Copyright 2002 Robert Schwebel, Pengutronix, <r.schwebel@pengutronix.de>
(C) Copyright 2002 Richard Jones, rjones@nexus-tech.net
(C) Copyright 2002 Rich Ireland, Enterasys Networks, rireland@enterasys.com. Keith Outwater, keith_outwater@mvis.com
(C) Copyright 2002 Rich Ireland, Enterasys Networks, rireland@enterasys.com.
(C) Copyright 2002 Gerald Van Baren, Custom IDEAS, vanbaren@cideas.com.
(C) Copyright 2002 Gerald Van Baren, Custom IDEAS, vanbaren@cideas.com
(C) Copyright 2002 Gary Jennejohn, DENX Software Engineering, <garyj@denx.de>
(C) Copyright 2002 ELTEC Elektronik AG Frank Gottschling <fgottschling@eltec.de>
(C) Copyright 2002 Detlev Zundel, DENX Software Engineering, dzu@denx.de.
(C) Copyright 2002 David Mueller, ELSOFT AG, d.mueller@elsoft.ch
(C) Copyright 2002 Daniel Engström, Omicron Ceti AB, <daniel@omicron.se>
(C) Copyright 2002 Daniel Engström, Omicron Ceti AB <daniel@omicron.se>.
(C) Copyright 2001-2015 Wolfgang Denk, DENX Software Engineering, wd@denx.de. Joe Hershberger, National Instruments
(C) Copyright 2001-2008 Wolfgang Denk, DENX Software Engineering, wd@denx.de. Keith Outwater, keith_outwater@mvis.com
(C) Copyright 2001-2006 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2001, 2002, 2003 Wolfgang Denk, DENX Software Engineering, wd@denx.de. Keith Outwater, keith_outwater@mvis.com` Steven Scholz, steven.scholz@imc-berlin.de
(C) Copyright 2001, 2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2001 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2001 Sysgo Real-Time Solutions, GmbH <www.elinos.com> Andreas Heppel <aheppel@sysgo.de>
(C) Copyright 2001 Raymond Lo, lo@routefree.com Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2001 Paolo Scaffardi, AIRVENT SAM s.p.a - RIMINI(ITALY), arsenio@tin.it
(C) Copyright 2001 Murray Jensen <Murray.Jensen@cmst.csiro.au>
(C) Copyright 2001 Linus Torvalds
(C) Copyright 2001 Kyle Harris, kharris@nexus-tech.net
(C) Copyright 2001 Hans-Joerg Frieden, Hyperion Entertainment Hans-JoergF@hyperion-entertainment.com
(C) Copyright 2001 Gerald Van Baren, Custom IDEAS, vanbaren@cideas.com
(C) Copyright 2001 Erik Theisen, Wave 7 Optics, etheisen@mindspring.com.
(C) Copyright 2001 Denis Peter, MPL AG Switzerland, d.peter@mpl.ch.
(C) Copyright 2001 Denis Peter, MPL AG Switzerland Driver model conversion:
(C) Copyright 2001 Denis Peter, MPL AG Switzerland
(C) Copyright 2001 Denis Peter MPL AG Switzerland. d.peter@mpl.ch
(C) Copyright 2000-2013 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2011 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2010 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2009 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2009 DENX Software Engineering Wolfgang Denk, wd@denx.de
(C) Copyright 2000-2008 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2007 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2006 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2005 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2004 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2004 DENX Software Engineering Wolfgang Denk, wd@denx.de
(C) Copyright 2000-2003 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2002 David Brownell
(C) Copyright 2000-2001 David Brownell <dbrownell@users.sourceforge.net>
(C) Copyright 2000, 2001 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000, 2001 Rich Ireland, Enterasys Networks, rireland@enterasys.com.
(C) Copyright 2000 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000 Sysgo Real-Time Solutions, GmbH <www.elinos.com> Marius Groeger <mgroeger@sysgo.de>
(C) Copyright 2000 Subodh Nijsure, SkyStream Networks, snijsure@skystream.com
(C) Copyright 2000 Rob Taylor, Flying Pig Systems. robt@flyingpig.com.
(C) Copyright 2000 Paolo Scaffardi, AIRVENT SAM s.p.a - RIMINI(ITALY), arsenio@tin.it
(C) Copyright 2000 Murray Jensen <Murray.Jensen@cmst.csiro.au>
(C) Copyright 2000 Hans-Joerg Frieden, Hyperion Entertainment Hans-JoergF@hyperion-entertainment.com
(C) Copyright 2000 - 2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 1999 Roman Weissgaerber <weissg@vienna.at>
(C) 2022 Pali Rohár <pali@kernel.org>
(C) 2021 Pali Rohár <pali@kernel.org>

(C) 2020 EPAM Systems Inc.
(C) 2019 Theobroma Systems Design und Consulting GmbH
(C) 2019 Angelo Dureghello <angelo.dureghello@timesys.com>
(C) 2018 Theobroma Systems Design und Consulting GmbH
(C) 2018 NXP
(C) 2017 Theobroma Systems Design und Consulting GmbH
(C) 2017 NXP
(C) 2014 Linaro Ltd. <ard.biesheuvel@linaro.org>
(C) 2014 Karim Allah Ahmed <karim.allah.ahmed@gmail.com>
(C) 2012 Stephen Warren
(C) 2012 Oleksandr Tymoshenko
(C) 2012 NetModule AG, David Andrey, added KSZ9031
(C) 2012 Michel Lespinasse <walken@google.com>
(C) 2010 Nanometrics, Inc. dynenv' -- Dynamic environment offset in NAND OOB
(C) 2009 by Detlev Zundel, DENX Software Engineering GmbH
(C) 2009 Samsung Electronics Author: Michal Nazarewicz (m.nazarewicz@samsung.com)
(C) 2008 Yusuke Goda <goda.yusuke@renesas.com>
(C) 2007-2008 Samuel Thibault.
(C) 2007,2008 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
(C) 2007 by OpenMoko, Inc. Author: Harald Welte <laforge@openmoko.org>
(C) 2006, Steven Smith <sos22@cam.ac.uk>
(C) 2006, Grzegorz Milos <gm281@cam.ac.uk>
(C) 2006 - Cambridge University
(C) 2005 Wind River Systems
(C) 2005 - Grzegorz Milos - Intel Research Cambridge
(C) 2005 - Grzegorz Milos - Intel Reseach Cambridge
(C) 2004 Texas Instruments
(C) 2003 - Rolf Neugebauer - Intel Research Cambridge
(C) 2002 David Woodhouse <dwmw2@infradead.org>
(C) 2000 by Paolo Scaffardi (arsenio@tin.it) AIRVENT SAM s.p.a - RIMINI(ITALY)
(C) 2000 Red Hat
(C) 2000 Nicolas Pitre <nico@fluxnic.net>
(C) 1999 Andrea Arcangeli <andrea@suse.de>
(C) 1998 Gabriel Paubert, paubert@iram.es