WIND RIVER

Wind River® LLVM 3.8.1.1 Compiler
Third Party License Notices

This document contains third party intellectual property (IP) notices for the Wind River® LLVM 3.8.1.1 Compiler distribution. Certain licenses and license notices may appear in other parts of the product distribution in accordance with the license requirements. "Wind River" is a registered trademark of Wind River Systems, Inc. The Wind River logo is a trademark of Wind River Systems, Inc. All other third-party trademarks are the property of their respective owners.

Third Party Notices

Dinkum C/C++ Standard/Abridged Libraries

Version: WRS021215
Component(s): Host and Runtime
Description: Complete implementation of the ANSI/ISO Standard C++ Library.

NOTICES:

The Dinkum Unabridged Library, the Dinkum C99 Library Reference, the Dinkum Embedded C++ Library Reference, and the Dinkum C++ Library Reference are **copyright © 1989-2002 by PJ Plauger ALL RIGHTS RESERVED.**

Please note also that the Dinkum Unabridged Library is NOT a part of Project GNU. It is NOT covered by the GNU Copyleft Agreement and it is NOT shareware. It contains no GNU code. The Dinkum Unabridged Library is a commercial product that you license from Dinkumware, Ltd.

The files algorithm, deque, functional, iterator, list, memory, numeric, queue, stack, stl.h, utility, vector, xmemory, xtree, and xutility also contain the following copyright:

This file is derived from software bearing the following restrictions:

Copyright (c) 1994 Hewlett-Packard Company

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 appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Hewlett-Packard Company makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

♦♦♦

Unless another sublicense is obtained, the following sublicense terms govern the use and distribution of this software by Wind River customers.

Wind River Customer Sublicense Agreement:

The Dinkum Unabridged Library, the Dinkum C99 Library Reference, the Dinkum Embedded C++ Library Reference, and the Dinkum C++ Library Reference, hereafter in whole or in part the "Product", are all **copyright © 1989-2002 by PJ Plauger ALL RIGHTS RESERVED**. Product is derived in part from books **copyright © 1992-1999 by PJ Plauger.**

Dinkumware, Ltd., and PJ Plauger ("Licensor") retain exclusive Ownership of this Product. It is licensed to you ("Licensee") in accordance with the terms specifically stated in this Agreement. You must otherwise treat the Product the same as other copyrighted material, such as a book or recording. You may also exercise certain rights peculiar to computer software under copyright law. In particular:

-- You may use the Product to compile and link with C/C++ code to produce executable files.

-- You may freely distribute such executable files for no additional license fee to Licensor.

-- You may make one or more backup copies of the Product for archival purposes.

-- You may permanently transfer ownership of the Product to another party only if the other party agrees to the terms stated in this Agreement and you transfer or destroy all copies of the Product that are in your possession.

-- You may use the Product only in conjunction with one or more valid licenses for the Wind River C/C++ compiler.

-- You must preserve this Agreement and all copyright notices with any copy you make of the Product

-- You may not loan, rent, or sublicense the Product.

-- You may not copy or distribute, in any form, any part of this Product for any purpose not specifically permitted by this Agreement.

This copy of the Product is licensed for use by a limited number of developers, which is specified as part of the packaging for this Product. A license for up to ten users, for example, limits to ten the number of developers reasonably able to use the Product at any instant of time. Thus, ten is the maximum number of POSSIBLE concurrent users, not the number of ACTUAL concurrent users. A single-user license is for use by just one developer.

Anyone who accesses this software has a moral responsibility not to aid or abet illegal copying by others Licensor recognizes that the machine-readable format of the Product makes it particularly conducive to sharing within multi- user systems and across networks. Such use is permitted only so long as Licensee does not exceed the maximum number of possible concurrent users and takes reasonable precautions to protect the Product against unauthorized copying and against public access. In particular, please note that the ability to ACCESS this copy does not imply permission to USE it or to COPY it. Please note also that Licensor has expended considerable professional effort in the production of this Product, and continues to do so to keep it current.

Licensor warrants that the Product as shipped performs substantially in accordance with its documented purpose, and that the medium on which the Product is provided is free from defects in material and workmanship. To the extent permitted by law, any implied warranties on the Product are limited to 90 days.

Licensor's entire liability under this warranty shall be, at Licensor's option, either to refund the license fee paid by Licensee or to replace the medium on which the Product is provided. This is also Licensee's exclusive remedy. To qualify for this remedy, Licensee must demonstrate satisfactory proof of purchase to Licensor and return the Product in reasonably good condition to Licensor.

LICENSOR OTHERWISE MAKES NO REPRESENTATIONS OR WARRANTIES ABOUT THE SUITABILITY OF THIS PRODUCT, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT LICENSOR SHALL NOT BE LIABLE FOR ANY DAMAGES SUFFERED BY LICENSEE AS A RESULT OP USING THIS PRODUCT, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. TO THE EXTENT PERMITTED BY LAW, LICENSOR SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES.

By using this Product, you agree to abide by the intellectual property laws and all other applicable laws of the USA, and the terms described above. You may be held legally responsible for any infringement that is caused or encouraged by your failure to abide by the terms of this Agreement.

RESTRICTED RIGHTS: Use, duplication, or disclosure by the government is subject to the restrictions as set forth in subparagraph (c)(1)(u) of the Rights in Technical Data and Computer Software Clause as DFARS 52 227-7013 and FAR 52 227-19. Unpublished rights are reserved under the Copyright Laws of the USA. Contractor/ Manufacturer is DINKUMWARE, LTD., 398 Main Street, Concord MA 01742.

The terms of this Agreement shall be governed by the laws of the Commonwealth of Massachusetts. THE RIGHTS AND OBLIGATIONS OF THE PARTIES SHALL NOT BE GOVERNED BY THE PROVISIONS OF THE U.N. CONVENTION FOR THE INTERNATIONAL SALE OF GOODS, 1980.

This Copyright and License Agreement is the entire agreement of the parties with respect to the matters set forth herein, and supersedes any other oral or written agreements or communications relating thereto, and shall alone be binding. No provision appearing on any purchase order, quotation form, or other form originated by either party shall be applicable. Dinkumware and Dinkum are registered trademarks of Dinkumware, Ltd.

LLVM

Version: 3.8.1
Component(s): Host
Description: compiler and associated run-time libraries

NOTICES:

University of Illinois/NCSA Open Source License Copyright (c) 2003-2016 University of Illinois at Urbana-Champaign. All rights reserved.

Developed by: LLVM Team University of Illinois at Urbana-Champaign
http://llvm.org

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with 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:
 * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.
* Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

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 CONTRIBUTORS 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 WITH THE SOFTWARE.

Copyrights and Licenses for Third Party Software Distributed with LLVM:

The LLVM software contains code written by third parties. Such software will have its own individual LICENSE.TXT file in the directory in which it appears. This file will describe the copyrights, license, and restrictions which

apply to that code. The disclaimer of warranty in the University of Illinois Open Source License applies to all code in the LLVM Distribution, and nothing in any of the other licenses gives permission to use the names of the LLVM Team or the University of Illinois to endorse or promote products derived from this Software.

The following pieces of software have additional or alternate copyrights, licenses, and/or restrictions:
Program Directory

Autoconf llvm/autoconf llvm/projects/ModuleMaker/autoconf

Google Test llvm/utils/unittest/googletest

OpenBSD regex llvm/lib/Support/{reg*, COPYRIGHT.regex}

pyyaml tests llvm/test/YAMLParser/{*.data, LICENSE.TXT}

ARM contributions llvm/lib/Target/ARM/LICENSE.TXT

md5 contributions llvm/lib/Support/MD5.cpp
llvm/include/llvm/Support/MD5.h

Other Licenses

The full-text licenses included in this section have been referred to by a license notice in the "Third Party Notices" section of this document, or are required to be replicated in the documentation.

GNU General Public License

Version: 1.0
Common Name: GPL v1, GPL-1.0

License Text:

GNU GENERAL PUBLIC LICENSE Version 1, February 1989

Copyright (C) 1989 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307, USA
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The license agreements of most software companies try to keep users at the mercy of those companies. By contrast, our General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. The General Public License applies to the Free Software Foundation's software and to any other program whose authors commit to using it. You can use it for your programs, too.

When we speak of free software, we are referring to freedom, not price. Specifically, the General Public License is designed to make sure that you have the freedom to give away or sell copies of free software, that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

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

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

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

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

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

GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any work containing the Program or a portion of it, either verbatim or with modifications. Each licensee is addressed as "you".

  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 General Public License and to the absence of any warranty; and give any other recipients of the Program a copy of this General Public License along with the Program. You may charge a fee for the physical act of transferring a copy.

  2. You may modify your copy or copies of the Program or any portion of it, and copy and distribute such modifications under the terms of Paragraph 1 above, provided that you also do the following:

a) cause the modified files to carry prominent notices stating that   you changed the files and the date of any change; and
   b) cause the whole of any work that you distribute or publish, that in whole or in part contains the Program or any part thereof, either with or without modifications, to be licensed at no charge to all   third parties under the terms of this General Public License (except   that you may choose to grant warranty protection to some or all third parties, at your option).

  c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the simplest and most usual way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this General Public License.

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

Mere aggregation of another independent work with the Program (or its derivative) on a volume of a storage or distribution medium does not bring the other work under the scope of these terms.

  3. You may copy and distribute the Program (or a portion or derivative of it, under Paragraph 2) in object code or executable form under the terms of Paragraphs 1 and 2 above provided that you also do one of the following:

  a) accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Paragraphs 1 and 2 above; or,

  b) accompany it with a written offer, valid for at least three years, to give any third party free (except for a nominal charge for the cost of distribution)

a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Paragraphs 1 and 2 above; or,

  c) accompany it with the information you received as to where the corresponding source code may be obtained. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form alone.)

Source code for a work means the preferred form of the work for making modifications to it. For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs, or for standard header files or definitions files that accompany that operating system.

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

  5. By copying, distributing or modifying the Program (or any work based on the Program) you indicate your acceptance of this license to do so, and all its terms and conditions.

  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.

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

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

  8. 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

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

  10. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY

OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

Appendix: 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 humanity, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

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

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <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 1, or (at your option)   any later version.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307, USA.

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

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

Gnomovision version 69, Copyright (C) 19xx name of author. Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the   program `Gnomovision' (a program to direct compilers to make passes   at assemblers) written by James Hacker.

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

That's all there is to it!

Warranty Disclaimer & Limitation of Liability

OPEN SOURCE SOFTWARE: "Open Source Software" is software that may be delivered with the Software and is licensed in accordance with open source licenses, including, but not limited to, any software licensed under Academic Free License, Apache Software License, Artistic License, BSD License, GNU General Public License, GNU Library General Public License, GNU Lesser Public License, Mozilla Public License, Python License or any other similar license.

DISCLAIMER OF WARRANTIES: WIND RIVER AND ITS LICENSORS DISCLAIM ALL WARRANTIES, EXPRESS, IMPLIED AND STATUTORY INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT OF THIRD PARTY RIGHTS WITH RESPECT TO OPEN SOURCE SOFTWARE.   NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY WIND RIVER, ITS DEALERS, DISTRIBUTORS, AGENTS OR EMPLOYEES SHALL IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY. Some jurisdictions do not allow the limitation or exclusion of implied warranties or how long an implied warranty may last, so the above limitations may not apply to Customer. This warranty gives Customer specific legal rights and Customer may have other rights that vary from jurisdiction to jurisdiction.

LIMITATION OF LIABILITY: WIND RIVER AND ITS LICENSORS SHALL NOT BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL OR INDIRECT DAMAGES OF ANY KIND (INCLUDING DAMAGES FOR INTERRUPTION OF BUSINESS, PROCUREMENT OF SUBSTITUTE GOODS, LOSS OF PROFITS, OR THE LIKE) REGARDLESS OF THE FORM OF ACTION WHETHER IN CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT PRODUCT LIABILITY OR ANY OTHER LEGAL OR EQUITABLE THEORY, ARISING OUT OF OR RELATED TO OPEN SOURCE SOFTWARE, EVEN IF WIND RIVER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT WILL WIND RIVER'S AGGREGATE CUMULATIVE LIABILITY FOR ANY CLAIMS ARISING OUT OF OR RELATED TO OPEN SOURCE SOFTWARE EXCEED ONE HUNDRED DOLLARS ($100). Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages so this limitation and exclusion may not apply to Customer.

THE WARRANTY DISCLAIMER AND LIMITED LIABILITY ARE FUNDAMENTAL ELEMENTS OF THE BASIS OF THE BARGAIN BETWEEN WIND RIVER AND CUSTOMER. WIND RIVER WOULD NOT BE ABLE TO PROVIDE OPEN SOURCE SOFTWARE WITHOUT SUCH LIMITATIONS.

The End