**开源软件/组件声明**

**open source software/components NOTICE**

*请列出使用的全部开源软件/组件*

*Please list all open source software/components used*

|  |  |  |  |
| --- | --- | --- | --- |
| **开源软件/组件名称**  **open source software/components NAME** | **开源软件/组件版本**  **open source software/components**  **VERSION** | **许可证名称**  **LICENCE NAME** | **开源软件/组件的官网地址**  **open source software/components WEBSITE** |
| 7Zip | 23.01 | BSD 3-Clause License,LGPL V2.1,UNRAR License | <https://www.7-zip.org/a/7z2301-src.tar.xz> |
| NSIS | 3.0.9 | Common Public License(CPL) V1.0  zlib/libpng License  Bzip2 License | <https://nsis.sourceforge.io/Download> |
| mariadb-connector-c | 3.1.13-4.oe2203sp3 | LGPL V2.0 | https://gitee.com/src-openeuler/mariadb-connector-c/blob/openEuler-22.03-LTS-SP3/mariadb-connector-c-3.1.13-src.tar.gz |
| qpdf | 11.5.0 | Apache License V2.0 | https://github.com/qpdf/qpdf |
| SQLite | 3.40.1 | Public Domain | https://github.com/sqlite/sqlite/archive/refs/tags/version-3.40.1.tar.gz |
| zlib | 1.3.1 | zlib/libpng License | https://www.zlib.net/ |

# Software/components 软件/组件名称及版本

7Zip 23.01

NSIS 3.0.9

mariadb-connector-c 3.1.13-4.oe2203sp3

OpenSSL 3.0.13

qpdf 11.5.0

SQLite 3.40.1

zlib 1.3.1

# Copyright notice 版权声明

## 7Zip 23.01

**Copyright notice:**

Copyright (c) 1999-2023 Igor PavlovCopyright (c) 2015-2016, Apple Inc.All rights reserved.Copyright (c) 1991, 1999 Free Software Foundation, Inc.copyrighted by the Free Software FoundationCopyright (c) 1999-2020 Igor Pavlov

**License:** UNRAR License

\*\*\*\*\*\* \*\*\*\*\* \*\*\*\*\*\* unRAR - free utility for RAR archives \*\* \*\* \*\* \*\* \*\* \*\* ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ \*\*\*\*\*\* \*\*\*\*\*\*\* \*\*\*\*\*\* License for use and distribution of \*\* \*\* \*\* \*\* \*\* \*\* ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ \*\* \*\* \*\* \*\* \*\* \*\* FREE portable version ~~~~~~~~~~~~~~~~~~~~~ The source code of unRAR utility is freeware. This means: 1. All copyrights to RAR and the utility unRAR are exclusively owned by the author - Alexander Roshal. 2. The unRAR sources may be used in any software to handle RAR archives without limitations free of charge, but cannot be used to re-create the RAR compression algorithm, which is proprietary. Distribution of modified unRAR sources in separate form or as a part of other software is permitted, provided that it is clearly stated in the documentation and source comments that the code may not be used to develop a RAR (WinRAR) compatible archiver. 3. The unRAR utility may be freely distributed. No person or company may charge a fee for the distribution of unRAR without written permission from the copyright holder. 4. THE RAR ARCHIVER AND THE UNRAR UTILITY ARE DISTRIBUTED "AS IS". NO WARRANTY OF ANY KIND IS EXPRESSED OR IMPLIED. YOU USE AT YOUR OWN RISK. THE AUTHOR WILL NOT BE LIABLE FOR DATA LOSS, DAMAGES, LOSS OF PROFITS OR ANY OTHER KIND OF LOSS WHILE USING OR MISUSING THIS SOFTWARE. 5. Installing and using the unRAR utility signifies acceptance of these terms and conditions of the license. 6. If you don't agree with terms of the license you must remove unRAR files from your storage devices and cease to use the utility. Thank you for your interest in RAR and unRAR. Alexander L. Roshal

**License:** LGPL V2.1

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

**License:** BSD 3-Clause License

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

## NSIS 3.0.9

**Copyright notice:**

Copyright (c) 2002 Robert Rainwater Contributors: Justin Frankel, Fritz Elfert, Amir Szekely, Sunil Kamath, Joost Verburg, Anders Kjersem.Copyright (c) 2002 Robert Rainwater Contributors: Justin Frankel, Fritz Elfert, Amir Szekely and Jim Park (Unicode Support)Copyright (C) 1996-2000 Julian R Seward. All rights reserved.Copyright (C) 2002-2021 Amir Szekely <kichik@netvision.net.il> and ContributorsCopyright (C) 2003 Ramon(C) Copyright Greg Colvin and Beman Dawes 1998, 1999.Copyright (C) 2020-2021 Anders KjersemCopyright (C) 1995-1998 Jean-loup Gailly and Mark AdlerCopyright (C) 1999-2006 Igor PavlovCopyright (C) 2001-2005 Koen van de Sande / Van de Sande ProductionsCopyright (C) 2007-2021 Jim ParkCopyright (C) 2017-2021 Anders KjersemCopyright (C) 2000-2001 Nullsoft, Inc.Copyright (C) 1999, 2002 Aladdin Enterprises. All rights reserved.Copyright (c) 1990-2000 Info-ZIP. All rights reserved.Copyright (c) 2003 Daniel FreyCopyright (C) 2002 Robert RainwaterCopyright (c) 2002 brainsucker (Nik Medved)Copyright (c) 2002-2021 NSIS ContributorsCopyright David Abrahams 2002. Copyright (c) 2002 Robert Rainwater Contributors: Justin Frankel, Fritz Elfert, Amir Szekely, Sunil Kamath, Joost VerburgCopyright (c) 1999, 2000, 2001, 2002 boost.orgCopyright (C) 2009-2021 Jim ParkCopyright (C) 2003-2021 Amir Szekely <kichik@netvision.net.il>Copyright (c) 2002, 2003 Peter DimovCopyright (C) 2002-2021 Joost VerburgCopyright (C) 1999-2021 Nullsoft, Jeff Doozan and ContributorsCopyright (c) 2002 Robert Rainwater <rrainwater@yahoo.com>Copyright (c) 2013-2021 Anders KjersemCopyright (C) 1995-2003 Mark AdlerCopyright (C) 1998-2005 Gilles VollantCopyright (C) 1998-2005 Gilles Vollant Unicode support by Jim Park -- 08/28/2007Copyright (C) 2003-2021 NSIS Contributors(c) 2001-2005 Van de Sande Productions;Copyright (c) 2002 Robert Rainwater Thanks to Justin Frankel and Amir SzekelyCopyright (C) 2001-2002 Yaroslav Faybishenko & Justin FrankelCopyright (c) 2004 John ConnorsCopyright (C) 1999-2021 Nullsoft and ContributorsCopyright (C) 1995-1998 Jean-loup Gailly.Copyright (c) 2002 Robert Rainwater Contributors: Justin Frankel, Fritz Elfert, and Sunil KamathCopyright (C) 1999-2021 ContributorsCopyright (C) 2001-2005 Koen van de Sande Van de Sande ProductionsCopyright (C) 2018-2021 Anders Kjersem(c) Brainsucker, 2003.Copyright (c) 2001, 2002 Peter DimovCopyright (C) 1999-2021 Nullsoft and ContributorsCopyright (C) 2011-2021 Anders KjersemCopyright (C) 2002-2021 Nullsoft and ContributorsCopyright (C)2001-2002 Nullsoft, Inc., ORTIMCopyright (C) 2001 Michael BishopCopyright (C)2003-2021 Amir Szekely, Joost Verburg, Dave LaundonCopyright (c) 2003 Sunil Kamath Modified by Joost VerburgCopyright (c) 2001, 2002, 2003, 2004 The SCons FoundationCopyright 2002-2021 Joost VerburgCopyright (C) 1999, 2000, 2002 Aladdin Enterprises. All rights reserved.Copyright (C) 2002 Robert Rainwater <rrainwater@yahoo.com>Copyright (c) 2003 Howard HinnantCopyright (C) 2002-2021 Amir Szekely <kichik@users.sourceforge.net>Copyright 1998-2004 Gilles Vollant - http:www.winimage.com/zLibDll";

**License:** Common Public License(CPL) V1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.1.DEFINITIONS "Contribution" means:a. in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, andb. in the case of each subsequent Contributor:i. changes to the Program, andii. additions to the Program;where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program."Contributor" means any person or entity that distributes the Program."Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program."Program" means the Contributions distributed in accordance with this Agreement."Recipient" means anyone who receives the Program under this Agreement, including all Contributors.2.GRANT OF RIGHTS a. Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.b. Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.c. Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.d. Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.3.REQUIREMENTS A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:a. it complies with the terms and conditions of this Agreement; andb. its license agreement:i. effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;ii. effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;iii. states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; andiv. states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.When the Program is made available in source code form:a. it must be made available under this Agreement; andb. a copy of this Agreement must be included with each copy of the Program.Contributors may not remove or alter any copyright notices contained within the Program.Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.4.COMMERCIAL DISTRIBUTION Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages. 5.NO WARRANTY EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.6.DISCLAIMER OF LIABILITY EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), 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 OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.7.GENERAL If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

## mariadb-connector-c 3.1.13-4.oe2203sp3

**Copyright notice:**

Copyright (c) 2018 MariaDB Corpoeation ABCopyright (c) 2017-2019 MariaDB Corporation ABCopyright (c) 1995-2005, 2010 Mark AdlerCopyright (c) 2012 MariaDB Services and Kristian NielsenCopyright (c) 2014-2018 MariaDB Corporation ABCopyright (c) 1995-2006 Jean-loup Gailly(c) 1995-2017 Jean-loup Gailly and Mark AdlerCopyright (c) 2020 MariaDB CorporationCopyright (c) 2012 Monty Program AB 2016 MariaDB Corporation ABCopyright (c) 2018 MariaDB Corporation ABCopyright (c) 2012 MariaDB Services and Kristian Nielsen 2015 MariaDB CorporationCopyright (c) 2017, MariaDBCopyright (c) 2007, 2012, OracleCopyright (c) 1989, 90, 91, 92, 93, 94 Free Software Foundation, Inc.Copyright (c) 2006 MySQL ABCopyright (c) 1995-2016 Mark AdlerCopyright (c) 2014 MariaDB Corporation ABCopyright (c) 2015 - 2018 MariaDB Corporation ABCopyright (c) 1995-2016 Jean-loup Gailly, Mark AdlerCopyright 2011-2020 MariaDB Corporation ABCopyright (c) 2000, 2012 MySQL AB & MySQL Finland AB & TCX DataKonsult AB, Monty Program AB, 2016 MariaDB Corporation ABCopyright (c) 2019 MariaDB Corporation AbCopyright (c) 2007 MySQL ABCopyright (c) 2011,2013 Monty Program AbCopyright (c) 2015 MariaDB CorporationCopyright Abandoned 1996, 1999, 2001 MySQL ABCopyright (c) 2013 Monty Program AB. All rights reservedCopyright (c) 1995-2017 Mark AdlerCopyright (c) 2013 by MontyProgram ABCopyright 2011, 2012 Kristian Nielsen and Monty Program Ab 2016 MariaDB Corporation ABCopyright (c) 2003 Simtec ElectronicsCopyright (c) 1995-2005, 2014, 2016 Jean-loup Gailly, Mark AdlerCopyright (c) 2010 - 2012 Sergei Golubchik and Monty Program Ab 2015-2016 MariaDB Corporation ABCopyright (c) 2019 MariaDBCopyright (c) 2006, Pino Toscano, <toscano.pino@tiscali.it>Copyright (c) 1995-2016 Jean-loup GaillyCopyright (c) 2015 MariaDB Corporation ABCopyright (c) 2009, 2010, OracleCopyright (c) 2011,2012 Oleksandr ByelkinCopyright (c) 2015 Georg Richter and MariaDB Corporation ABCopyright (c) 2010 Sergei Golubchik and Monty Program AbCopyright (c) 2000 MySQL AB & MySQL Finland AB & TCX DataKonsult AB 2016,2018 MariaDB Corporation ABCopyright (c) 2010 Michael Bell <michael.bell@web.de> 2015-2016 MariaDB Corporation ABCopyright (c) 2000 MySQL AB & MySQL Finland AB & TCX DataKonsult ABCopyright (c) 2015-2018 MariaDB Corporation ABCopyright (c) 2015,2016 MariaDB CorporationCopyright (c) 1995-2010 Jean-loup GaillyCopyright (c) 2014,2015,2018 MariaDB Corporation ABCopyright (c) 2011, Oleksandr ByelkinCopyright (c) 2000, 2012 MySQL AB & MySQL Finland AB & TCX DataKonsult AB, Monty Program ABCopyright (c) 1995-2006, 2010, 2011, 2012, 2016 Mark AdlerCopyright 2011 Kristian Nielsen and Monty Program AbCopyright (c) 1991, 2000, 2001 by Lucent TechnologiesCopyright (c) 2015-2016, Shuang Qiu, Robbie Harwood, Vladislav Vaintroub & MariaDB CorporationCopyright (c) 2016 MariaDB Corporation ABCopyright (c) 2015, Shuang Qiu, Robbie Harwood, Vladislav Vaintroub & MariaDB CorporationCopyright (c) 2012, 2020, MariaDB CorporationCopyright (c) 1995-2017 Jean-loup Gailly and Mark AdlerCopyright (c) 2013-2018 MariaDB Corporation ABCopyright (c) 1987, 88, 89, 90, 91, 92, 93, 94 Free Software Foundation, Inc.Copyright (c) 2008 Sun Microsystems, Inc.Copyright (c) 2004, 2010 Mark AdlerCopyright (c) 2000 MySQL AB & MySQL Finland AB & TCX DataKonsult AB 2012Copyright (c) 2013-2016 MariaDB Corporation ABCopyright (c) 2011, Monty Program AbCopyright (c) 1995-2017 Jean-loup GaillyCopyright (c) 2000 MySQL AB & MySQL Finland AB & TCX DataKonsult AB 2012-2016 SkySQL AB, MariaDB Corporation ABCopyright (c) 1991, 1999 Free Software Foundation, Inc.Copyright (c) 1995-2003, 2010 Mark AdlerCopyright (c) 2013 Monty Program AB 2016 MariaDB Corporation ABCopyright (c) 2000 MySQL AB & MySQL Finland AB & TCX DataKonsult AB 2016 MariaDB Corporation ABCopyright Monty ProgramCopyright (c) 2006-2011 The PHP GroupCopyright (c) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark AdlerCopyright (c) 2010 - 2012 Sergei Golubchik and Monty Program Ab 2014 MariaDB Corporation ABCopyright (c) 1995-2006, 2010 Jean-loup GaillyCopyright (c) 2017 MariaDB Corporation ABCopyright (c) 1995-2011, 2016 Mark AdlerCopyright (c) 2014 MariaDB Corporation AbCopyright (c) 1995-2003, 2010, 2014, 2016 Jean-loup Gailly, Mark AdlerCopyright (c) 2000, 2011 MySQL AB & MySQL Finland AB & TCX DataKonsult AB, Monty Program ABCopyright (c) 2012 Monty Program ABCopyright (c) 2004-2017 Mark Adler

**License:** LGPL V2.0

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

## OpenSSL 3.0.13

**Copyright notice:**

Copyright 1999-2018 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 1989 Free Software Foundation, Inc.Copyright 2019-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 2014-2017 The OpenSSL Project Authors. All Rights ReservedCopyright 2008-2022 The OpenSSL Project Authors. All Rights ReservedCopyright 2013-2022 The OpenSSL Project Authors. All Rights ReservedCopyright 2007-2022 The OpenSSL Project Authors. All Rights ReservedCopyright 2015 Cryptography Research, Inc.Copyright 2002-2016 The OpenSSL Project Authors. All Rights ReservedCopyright 2001-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 1999-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 2018-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 2021 The OpenSSL Project Authors. All Rights ReservedCopyright 2009-2022 The OpenSSL Project Authors. All Rights ReservedCopyright 2012-2022 The OpenSSL Project Authors. All Rights ReservedCopyright 20xx-20yy The OpenSSL Project Authors. All Rights ReservedCopyright 2000-2021 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2004, EdelKey Project. All Rights ReservedCopyright 2020-2022 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2004 Kungliga Tekniska Hogskolan (Royal Institute of Technology, Stockholm, Sweden). All rights reservedCopyright 2004-2016 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2020, Intel Corporation. All Rights ReservedCopyright 2015-2017 The OpenSSL Project Authors. All Rights ReservedCopyright 2022-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 2011-2022 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2012-2016 Jean-Philippe AumassonCopyright 2006-2017 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2017 National Security Research Institute. All Rights ReservedCopyright 1995-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 2005-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 1995-2022 The OpenSSL Project Authors. All Rights ReservedCopyright Nokia 2007-2020Copyright 2012-2016 The OpenSSL Project Authors. All Rights ReservedCopyright 2000-2016 The OpenSSL Project Authors. All Rights ReservedCopyright 2010-2022 The OpenSSL Project Authors. All Rights ReservedCopyright 2015-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 2021-2022 The OpenSSL Project Authors. All Rights ReservedCopyright 2016-2018 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2007 KISA(Korea Information Security Agency). All rights reservedCopyright (c) 2002, OracleCopyright 2003-2022 The OpenSSL Project Authors. All Rights ReservedCopyright 2005-2016 The OpenSSL Project Authors. All Rights ReservedCopyright IBM Corp. 2018-2019Copyright 2015-2022 The OpenSSL Project Authors. All Rights ReservedCopyright 2016 The OpenSSL Project Authors. All Rights ReservedCopyright 2010-2016 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2017, OracleCopyright Siemens AG 2018-2020Copyright 2003-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 2020-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 2017-2023 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2018-2019, OracleCopyright 2004-2017 The OpenSSL Project Authors. All Rights ReservedCopyright Nokia 2007-2019Copyright Nokia 2007-2018Copyright 2005-2022 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2018-2020, OracleCopyright 2007-2016 The OpenSSL Project Authors. All Rights ReservedCopyright 2019-2024 The OpenSSL Project Authors. All Rights ReservedCopyright 2011-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 2008-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 2011 Google Inc.Copyright 2005 Nokia. All rights reservedCopyright 2002-2020 The OpenSSL Project Authors. All Rights ReservedCopyright 2007-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 1999-2022 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2017 National Security Research Institute. All rights reservedCopyright 2014-2018 The OpenSSL Project Authors. All Rights ReservedCopyright 2009-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 2012-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 2013-2018 The OpenSSL Project Authors. All Rights ReservedCopyright 2023-2024 The OpenSSL Project Authors. All Rights ReservedCopyright 2006-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 2019 The OpenSSL Project Authors. All Rights ReservedCopyright 2001-2020 The OpenSSL Project Authors. All Rights ReservedCopyright 1998-2020 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2002 The OpenTSA Project. All rights reservedCopyright 2017-2024 The OpenSSL Project Authors. All Rights ReservedCopyright 2015-2021 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2011, RTFM, Inc.Copyright 2006-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 2017 The OpenSSL Project Authors. All Rights ReservedCopyright 1999-2020 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2016 Viktor Dukhovni <openssl-users@dukhovni.org> . All rights reservedCopyright 2002-2022 The OpenSSL Project Authors. All Rights ReservedCopyright 2016-2024 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2004, 2018, Richard Levitte <richard@levitte.org> All rights reservedCopyright 2016-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 2006-2016 The OpenSSL Project Authors. All Rights ReservedCopyright 2017-2018 The OpenSSL Project Authors. All Rights ReservedCopyright 2018-2020 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2014, Intel Corporation. All Rights ReservedCopyright 2005-2020 The OpenSSL Project Authors. All Rights ReservedCopyright 2016-2022 The OpenSSL Project Authors. All Rights ReservedCopyright 2003-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 2014-2016 Cryptography Research, Inc.Copyright (c) 2015, CloudFlare, Inc.Copyright (c) 2012-2014 Daniel J. BernsteinCopyright (c) 2013 by Mark Jason Dominus <mjd@cpan.org>Copyright 2012-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 2006-2022 The OpenSSL Project Authors. All Rights ReservedCopyright 2000-2018 The OpenSSL Project Authors. All Rights ReservedCopyright 1995-2020 The OpenSSL Project Authors. All Rights ReservedCopyright IBM Corp. 2018Copyright IBM Corp. 2019Copyright 2013-2017 The OpenSSL Project Authors. All Rights ReservedCopyright 2019-2022 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2019-2020, OracleCopyright 2015-2020 The OpenSSL Project Authors. All Rights ReservedCopyright 2017-2019 The OpenSSL Project Authors. All Rights ReservedCopyright 2016-2016 The OpenSSL Project Authors. All Rights ReservedCopyright Siemens AG 2020Copyright 2002-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 2004-2014, Akamai Technologies. All Rights ReservedCopyright 2012-2024 The OpenSSL Project Authors. All Rights ReservedCopyright 1999-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 2009-2020 The OpenSSL Project Authors. All Rights ReservedCopyright 2018 The OpenSSL Project Authors. All Rights ReservedCopyright 2002-2018 The OpenSSL Project Authors. All Rights ReservedCopyright 2014-2020 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2012, Intel Corporation. All Rights ReservedCopyright 2006-2024 The OpenSSL Project Authors. All Rights ReservedCopyright Siemens AG 2019-2022Copyright 2001-2018 The OpenSSL Project Authors. All Rights ReservedCopyright 2000-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 1999-2016 The OpenSSL Project Authors. All Rights ReservedCopyright 2007-2019 The OpenSSL Project Authors. All Rights ReservedCopyright 2013-2020 The OpenSSL Project Authors. All Rights ReservedCopyright 2019-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 2008-2024 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2018, OracleCopyright 2008-2020 The OpenSSL Project Authors. All Rights ReservedCopyright 2012-2020 The OpenSSL Project Authors. All Rights ReservedCopyright 2017-2020 The OpenSSL Project Authors. All Rights ReservedCopyright 2014 Cryptography Research, Inc.Copyright (c) 2008 Andy Polyakov <appro@openssl.org>Copyright 2011-2020 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 1995-1998 Eric A. Young, Tim J. HudsonCopyright Siemens AG 2015-2019Copyright 2004-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 1995-2019 The OpenSSL Project Authors. All Rights ReservedCopyright 2006-2020 The OpenSSL Project Authors. All Rights ReservedCopyright 1995-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 2018-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 2016-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 2015-2016 Cryptography Research, Inc.Copyright 2020-2024 The OpenSSL Project Authors. All Rights ReservedCopyright 2016-2019 The OpenSSL Project Authors. All Rights ReservedCopyright Siemens AG 2015-2020Copyright Siemens AG 2015-2022Copyright 2004-2020 The OpenSSL Project Authors. All Rights ReservedCopyright 2016-2020 The OpenSSL Project Authors. All Rights ReservedCopyright 2019-2020 The OpenSSL Project Authors. All Rights ReservedCopyright 2016 Cryptography Research, Inc.Copyright 2021 UnionTech. All Rights Reservedcopyright (c) 2013 by Mark Jason Dominus <mjd@cpan.org>Copyright 2017 Ribose Inc. All Rights ReservedCopyright 2002-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 1998-2021 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2006, Network Resonance, Inc.Copyright 2016 VMS Software, Inc. All Rights ReservedCopyright 2023 The OpenSSL Project Authors. All Rights ReservedCopyright 2006-2018 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2015 CloudFlare, Inc.Copyright 2023The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2013-2014 Timo Teras <timo.teras@gmail.com>Copyright 2021 UnionTech (https://www.uniontech.com). All Rights ReservedCopyright 2022 The OpenSSL Project Authors. All Rights ReservedCopyright 2015-2016 The OpenSSL Project Authors. All Rights ReservedCopyright 2008-2018 The OpenSSL Project Authors. All Rights ReservedCopyright 2001-2022 The OpenSSL Project Authors. All Rights ReservedCopyright 2014-2016 The OpenSSL Project Authors. All Rights ReservedCopyright 2020 The OpenSSL Project Authors. All Rights ReservedCopyright 2018-2024 The OpenSSL Project Authors. All Rights ReservedCopyright 2017 Ribose Inc. (https://www.ribose.com). All Rights ReservedCopyright 2013-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 2008-2016 The OpenSSL Project Authors. All Rights ReservedCopyright 2000-2022 The OpenSSL Project Authors. All Rights ReservedCopyright 1999-2024 The OpenSSL Project Authors. All Rights ReservedCopyright 1998-2017 The OpenSSL Project Authors. All Rights ReservedCopyright 2018-2022 The OpenSSL Project Authors. All Rights ReservedCopyright 1995-2016 The OpenSSL Project Authors. All Rights ReservedCopyright 2014-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 2005-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 2017-2022 The OpenSSL Project Authors. All Rights ReservedCopyright 1998-2022 The OpenSSL Project Authors. All Rights ReservedCopyright 2001-2024 The OpenSSL Project Authors. All Rights ReservedCopyright 2014-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 2017-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 2005-2018 The OpenSSL Project Authors. All Rights ReservedCopyright 2010-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 2015-2024 The OpenSSL Project Authors. All Rights ReservedCopyright 2004-2022 The OpenSSL Project Authors. All Rights ReservedCopyright 1995-2018 The OpenSSL Project Authors. All Rights ReservedCopyright 2004-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 2021-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 2011-2016 The OpenSSL Project Authors. All Rights ReservedCopyright 2010-2020 The OpenSSL Project Authors. All Rights ReservedCopyright 2007-2020 The OpenSSL Project Authors. All Rights ReservedCopyright 2011-2023 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 1998-2024 The OpenSSL ProjectCopyright 1995-2017 The OpenSSL Project Authors. All Rights ReservedCopyright 2019 Red Hat, Inc.Copyright 2001-2016 The OpenSSL Project Authors. All Rights ReservedCopyright 2007-2021 The OpenSSL Project Authors. All Rights ReservedCopyright (c) 2004, Richard Levitte <richard@levitte.org> All rights reservedCopyright 2000-2020 The OpenSSL Project Authors. All Rights ReservedCopyright 2013 M. J. DominusCopyright (c) 2019, OracleCopyright 2006 NTT (Nippon Telegraph and Telephone Corporation) . ALL RIGHTS RESERVED.Copyright 1998-2016 The OpenSSL Project Authors. All Rights ReservedCopyright 2008-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 1995-2024 The OpenSSL Project Authors. All Rights ReservedCopyright 2014-2022 The OpenSSL Project Authors. All Rights ReservedCopyright 2020-2021 The OpenSSL Project Authors. All Rights ReservedCopyright 2012, Samuel Neves <sneves@dei.uc.pt>Copyright 2001-2023 The OpenSSL Project Authors. All Rights ReservedCopyright 2015-2018 The OpenSSL Project Authors. All Rights ReservedCopyright 2017 BaishanCloud. All rights reservedCopyright Patrick Powell 1995Copyright 1998-2023 The OpenSSL Project Authors. All Rights Reserved

**License:** OpenSSL Combined License

LICENSE ISSUES ============== The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact openssl-core@openssl.org. OpenSSL License ---------------/\* ==================================================================== \* Copyright (c) 1998-2011 The OpenSSL Project. All rights reserved. \* \* Redistribution and use in source and binary forms, with or without \* modification, are permitted provided that the following conditions \* are met: \* \* 1. Redistributions of source code must retain the above copyright \* notice, this list of conditions and the following disclaimer. \* \* 2. Redistributions in binary form must reproduce the above copyright \* notice, this list of conditions and the following disclaimer in \* the documentation and/or other materials provided with the \* distribution. \* \* 3. All advertising materials mentioning features or use of this \* software must display the following acknowledgment: \* "This product includes software developed by the OpenSSL Project \* for use in the OpenSSL Toolkit. (http://www.openssl.org/)" \* \* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to \* endorse or promote products derived from this software without \* prior written permission. For written permission, please contact \* openssl-core@openssl.org. \* \* 5. Products derived from this software may not be called "OpenSSL" \* nor may "OpenSSL" appear in their names without prior written \* permission of the OpenSSL Project. \* \* 6. Redistributions of any form whatsoever must retain the following \* acknowledgment: \* "This product includes software developed by the OpenSSL Project \* for use in the OpenSSL Toolkit (http://www.openssl.org/)" \* \* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY \* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR \* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR \* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, \* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT \* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; \* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) \* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, \* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) \* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED \* OF THE POSSIBILITY OF SUCH DAMAGE. \* ==================================================================== \* \* This product includes cryptographic software written by Eric Young \* (eay@cryptsoft.com). This product includes software written by Tim \* Hudson (tjh@cryptsoft.com). \* \*/ Original SSLeay License -----------------------/\* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) \* All rights reserved. \* \* This package is an SSL implementation written \* by Eric Young (eay@cryptsoft.com). \* The implementation was written so as to conform with Netscapes SSL. \* \* This library is free for commercial and non-commercial use as long as \* the following conditions are aheared to. The following conditions \* apply to all code found in this distribution, be it the RC4, RSA, \* lhash, DES, etc., code; not just the SSL code. The SSL documentation \* included with this distribution is covered by the same copyright terms \* except that the holder is Tim Hudson (tjh@cryptsoft.com). \* \* Copyright remains Eric Young's, and as such any Copyright notices in \* the code are not to be removed. \* If this package is used in a product, Eric Young should be given attribution \* as the author of the parts of the library used. \* This can be in the form of a textual message at program startup or \* in documentation (online or textual) provided with the package. \* \* 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 copyright \* notice, this list of conditions and the following disclaimer. \* 2. Redistributions in binary form must reproduce the above copyright \* notice, this list of conditions and the following disclaimer in the \* documentation and/or other materials provided with the distribution. \* 3. All advertising materials mentioning features or use of this software \* must display the following acknowledgement: \* "This product includes cryptographic software written by \* Eric Young (eay@cryptsoft.com)" \* The word 'cryptographic' can be left out if the rouines from the library \* being used are not cryptographic related :-). \* 4. If you include any Windows specific code (or a derivative thereof) from \* the apps directory (application code) you must include an acknowledgement: \* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)" \* \* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND \* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE \* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE \* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL \* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS \* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) \* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT \* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY \* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF \* SUCH DAMAGE. \* \* The licence and distribution terms for any publically available version or \* derivative of this code cannot be changed. i.e. this code cannot simply be \* copied and put under another distribution licence \* [including the GNU Public Licence.] \*/

## qpdf 11.5.0

**Copyright notice:**

Copyright (c) 2000-2006, The Perl FoundationCopyright (c) 2018 Kurt PfeifleCopyright 1993-2023, Jay Berkenbiltcopyright (c) 2005-2023 Jay BerkenbiltCopyright (c) 2019-2023 Jay Berkenbilt and Kurt PfeifleCopyright (c) 2007-2011 Projet RNRTCopyright (c) 2017 Simon PeterCopyright 2005-2023 Jay Berkenbilt

**License:** Apache License V2.0

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

## SQLite 3.40.1

**Copyright notice:**

Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.Copyright (c) 2008 Free Software Foundation, Inc.Copyright (c) 2004, 2005, 2007, 2008 Free Software Foundation, Inc.Copyright (c) 2004 Free Software Foundation, Inc.Copyright (c) 2004, 2005, 2007 Free Software Foundation, Inc.Copyright 1992-2019 Free Software Foundation, Inc.Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc.Copyright (c) 2012 Free Software Foundation, Inc.Copyright 1991 by the Massachusetts Institute of TechnologyCopyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007 2008 Free Software Foundation, Inc.Copyright (c) 2000-2006 Adobe Systems, Inc.Copyright (c) 1997-2007 Adobe Systems, Inc.Copyright 1997-2006 Adobe Systems IncorporatedCopyright 1987-2006 Adobe Systems IncorporatedCopyright 1987-2004 Adobe Systems IncorporatedCopyright 1987-2001 Adobe Systems IncorporatedCopyright (c) 1994-1996, 1999-2002, 2004-2011 Free Software Foundation, Inc.Copyright (c) 1999 Scriptics CorporationCopyright (c) 2002-2005 ActiveState CorporationCopyright (c) 1994 X ConsortiumCopyright (c) 1999-2000 Ajuba SolutionsCopyright (c) 1995-1996 Sun Microsystems, Inc.Copyright (c) 1998-2000 Ajuba SolutionsCopyright (c) 2001 ActiveState CorporationCopyright (c) 2001-2002 David GravereauxCopyright (c) 2003 Pat ThoytsCopyright (c) 2002 by David GravereauxCopyright (c) 2006 by Pat ThoytsCopyright (c) 2001-2003 David GravereauxCopyright (c) 2003-2008 Patrick ThoytsCopyright (c) 1991-2011 Unicode, Inc.Copyright (c) 2017 D. Richard HippCopyright 2008 D. Richard Hipp and Hipp, Wyrick & Company, Inc.

**License:** Public Domain

Anyone is free to copy, modify, publish, use, compile, sell, or distribute this software, either in source code form or as a compiledbinary, for any purpose, commercial or non-commercial, and by any means.

## zlib 1.3.1

**Copyright notice:**

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

**License:** zlib/libpng License

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

# Written Offer 书面邀约

本产品包含的软件的权利持有人根据GNU通用公共许可证第2版(GPLv2)和/或其他开源软件许可证的条款对其进行许可。