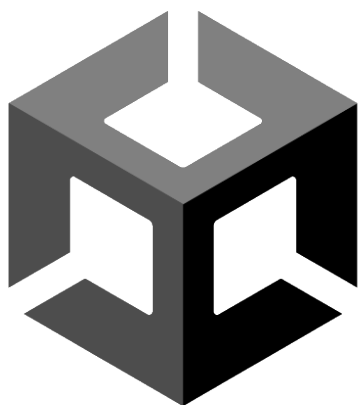


## THIRD PARTY NOTICES



# Unity®

**Product:** Build-Support  
**Platform:** Windows  
**Scripting Backend:** Mono  
**Version:** 2021.3.33f1  
**Commit:** ee5a2aa03ab2ed6c71d7f1b901ef658585b30154  
**Created:** Tue, 05 Dec 2023 19:15:21 GMT  
**Internal Reference:** SUS-4079

This Third Party Notices report provides notices and license information about the third party code or other materials listed below ("Third Party Software") which are distributed with the Product. Any urls to Third Party Software identified in this report are provided "as is" without warranty of any kind, either express or implied and the Third Party Software license terms govern your use of the Third Party Software. You agree that you have reviewed and accepted all applicable Third Party Software terms and that your use of the Product will be deemed acceptance of such Third Party Software terms. The full wording for the applicable licenses is found at the end of this file.

## COMMERCIAL COMPONENTS

### **Tetgen, 1.4 | [Tetgen License](#)**

Component Link: <http://wias-berlin.de/software/index.jsp?id=TetGen&lang=1>

## OPEN SOURCE COMPONENTS

### **A portable stdint.h, 0.1.12 | [BSD-3-Clause](#)**

Component Link: <http://www.azillionmonkeys.com/qed/pstdint.h>

Copyright (c) 2005-2011 Paul Hsieh All rights reserved.

### **Boost C++ Libraries - boost, 1.64.0 | [BSL-1.0](#)**

Component Link: <https://www.boost.org/>

(C) Copyright Chuck Allison and Jeremy Siek 2001, 2002. (C) Copyright Rani Sharoni 2003.

### **Box2D, 2.3.0 | [Zlib](#)**

Component Link: <https://code.google.com/archive/p/box2d/downloads>

Copyright (c) 2006-2009 Erin Catto <http://www.box2d.org>

### **cityhash, 1.0.3 | [GoogleMITLicense](#)**

Component Link: <http://code.google.com/p/cityhash/>

Copyright (c) 2011 Google, Inc.

### **Clipper, 6.2.1 | [BSL-1.0](#)**

Component Link: <https://sourceforge.net/projects/polyclipping>

Copyright © 2010-2014 Angus Johnson

### **Code Project - Win32 process suspend/resume tool, 1.0 | [CPOL-1.02](#)**

Component Link: <http://www.codeproject.com/KB/threads/pausep.aspx>

Copyright © CodeProject, 1999-2022

**Creating efficient triangle strips, 2.0 | [License for Creating efficient triangle strips](#)**

Component Link: <http://www.codercorner.com/Strips.htm>

(C) 2000, Pierre Terdiman (p.terdiman@wanadoo.fr)

**Crunch, 104 | [Zlib](#)**

Component Link: <https://github.com/cedricpinson/crunch>

Copyright (C) 2010-2012 Rich Geldreich and Tenacious Software LLC

**CubeMapGen AMD, 1.66 | [CubeMapGenBSDLicense](#)**

Component Link: <https://gpuopen.com/archived/cubemapgen/>

(C) 2005 ATI Research, Inc., All rights reserved.

**curl, 8.4.0 | [curl](#)**

Component Link: <https://curl.se/>

Copyright (C) 1998 - 2016, Daniel Stenberg

**Cyan4973/xxHash, 0.8.0 | [BSD-2-Clause](#)**

Component Link: <https://cyan4973.github.io/xxHash>

Copyright (C) 2012-2021 Yann Collet

**DirectX, 1.0.0 | [MICROSOFT SOFTWARE LICENSE](#)**

Component Link: <https://www.microsoft.com/en-us/download>

Copyright (c) Microsoft Corporation. All rights reserved

**DirectXTex texture processing library, feb2020 | [MIT](#)**

Component Link: <https://github.com/microsoft/Xbox-ATG-Samples/tree/master/Kits/DirectXTex>

Copyright (c) Microsoft Corporation.

**double-conversion, v1.0 | [BSD-3-Clause](#)**

Component Link: <https://github.com/google/double-conversion>

Copyright 2006-2011, the V8 project authors. All rights reserved.

**erich666/jgt-code, 20201105-snapshot-b4e004b9 | [MIT](#)**

Component Link: <https://github.com/erich666/jgt-code>

Copyright (c) 2015 Eric Haines

**gitlab.xiph.org/xiph/ogg, v1.1.1 | [BSD-3-Clause](#)**

Component Link: <https://gitlab.xiph.org/xiph/ogg.git>

THE OggVorbis SOURCE CODE IS COPYRIGHT (C) 1994-2019 by the Xiph.Org Foundation <https://www.xiph.org/>

**google-sparsehash, 1.2 | [BSD-3-Clause](#)**

Component Link: <https://github.com/sparsehash/sparsehash>

Copyright (c) 1998 - 2007, Google Inc. \* All rights reserved

**google/UIforETW, v1.05 | [Apache-2.0](#)**

Component Link: <https://randomascii.wordpress.com/2015/04/14/uiforetw-windows-performance-made-easier/>

Copyright 2015 Google Inc. All Rights Reserved

**intel:vtune\_profiler, 2019-update\_5 | [BSD-3-Clause](#)**

Component Link: <https://www.intel.com/content/www/us/en/developer/tools/oneapi/vtune-profiler>

Copyright (c) 2005-2014 Intel Corporation. All rights reserved

**JochenKalmbach/StackWalker, 1.20 | [BSD-3-Clause](#)**

Component Link: <https://github.com/JochenKalmbach/StackWalker.git>

Copyright (c) 2005-2009, Jochen Kalmbach

### **libjpeg-turbo, 2.1.2 | [BSD-3-Clause](#)**

Component Link: <http://libjpeg-turbo.virtualgl.org/>

Copyright (C) 2010, Thomas G. Lane, Guido Vollbeding

### **libpng, 1.6.37 | [libpng-2.0](#)**

Component Link: <http://www.libpng.org/pub/png/libpng.html>

Copyright (c) 1995-2019 The PNG Reference Library Authors. Copyright (c) 2018-2019 Cosmin Truta. Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson. Copyright (c) 1996-1997 Andreas Dilger. Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

### **libvorbis, 1.3.2 | [BSD-3-Clause](#)**

Component Link: <https://www.xiph.org/vorbis/>

THE OggVorbis SOURCE CODE IS COPYRIGHT (C) 1994-2020 by the Xiph.Org Foundation <https://xiph.org/>

### **libvpx, 1.3.0 | [BSD-3-Clause](#)**

Component Link: <https://www.webmproject.org>

Copyright (c) 2010, Google Inc. All rights reserved. Copyright (c) 2014 The WebM project authors. All Rights Reserved.

### **libwebm, libwebm-1.0.0.26 | [BSD-3-Clause](#)**

Component Link: <https://github.com/webmproject/libwebm>

Copyright (c) 2015 The WebM project authors. All Rights Reserved.

### **libwebsockets, v2.0.0 | [MIT](#)**

Component Link: <http://libwebsockets.org>

Copyright (c) 2001 Bob Trower, Trantor Standard Systems Inc. Copyright (C) 2010 - 2016 Andy Green <[andy@warmcat.com](mailto:andy@warmcat.com)>

### **lz4, 1.9.1 | [BSD-2-Clause](#)**

Component Link: <http://www.lz4.org>

Copyright (C) 2011-present, Yann Collet.

**lz4, 1.8.1 | [BSD-2-Clause](#)**

Component Link: <http://www.lz4.org>

Copyright (C) 2011-present, Yann Collet.

**LZMA SDK, 19.0.0 | [Public Domain](#)**

Component Link: <https://www.7-zip.org/sdk.html>

**MBED TLS, 2.28.1 | [Apache-2.0](#)**

Component Link: <https://www.trustedfirmware.org/>

Copyright The Mbed TLS Contributors Copyright (c) INRIA and Microsoft Corporation. All rights reserved.

**MEMONONEN/LIBTESS2, v1.0.2 | [X11](#)**

Component Link: <https://github.com/memononen/libtess2>

Copyright (C) [dates of first publication] Silicon Graphics, Inc. Copyright (c) 2009 Mikko Mononen memon@inside.org

**MICROSOFT/DIRECTX-GRAPHICS-SAMPLES, v1.5-dxr | [MIT](#)**

Component Link: <https://github.com/Microsoft/DirectX-Graphics-Samples>

Copyright (c) 2015 Microsoft

**MUSL, 1.1.22 | [MIT](#)**

Component Link: <http://www.musl-libc.org>

Copyright © 2005-2014 Rich Felker, et al.

**NEMTRIF/UTFCPP, 3.1.1 | [BSL-1.0](#)**

Component Link: <https://github.com/nemtrif/utfcpp>

Copyright 2006 Nemanja Trifunovic

**nothings / stb , b42009b3b9d4ca35bc703f5310eedc74f584be58 | [Public Domain](#)**

Component Link: <https://github.com/nothings/stb>

Copyright (c) 2017 Sean Barrett

**OpenSSL, 1.1.1w | [The Open SSL License](#)**

Component Link: <https://www.openssl.org>

Copyright 1999-2023 The OpenSSL Project Authors. All Rights Reserved.

**RadixRedux, 3806219d03fb6abc4f6c99744b55b0d1d161fc73 | [Zlib](#)**

Component Link: <https://github.com/Pierre-Terdiman/RadixRedux>

Copyright (c) 2018 Pierre Terdiman - <http://www.codercorner.com/blog>

**rapidjson, version0.1 | [MIT](#)**

Component Link: <https://github.com/Tencent/rapidjson>

Copyright (C) 2015 THL A29 Limited, a Tencent company, and Milo Yip

**recastnavigation, 1.4 | [Recast Zlib](#)**

Component Link: <https://code.google.com/archive/p/recastnavigation/downloads>

Copyright (c) 2009 Mikko Mononen [memon@inside.org](mailto:memon@inside.org)

**renderdoc, v0.26 | [MIT](#)**

Component Link: <https://renderdoc.org/>

Copyright (c) 2015 Baldur Karlsson

**smhasher, 20160109-snapshot-61a0530f | [Public Domain](#)**

Component Link: <https://github.com/aappleby/smhasher>

**smol-v, 4b52c165c13763051a18e80ffbc2ee436314ceb2 | [Public Domain](#)**

Component Link: <https://github.com/aras-p/smol-v>

Copyright (c) 2016-2018 Aras Pranckevicius

**SpookyHash, August 5th 2012 | [Public Domain](#)**

Component Link: <http://burtleburtle.net/bob/hash/spooky.html>

**SQLite, 3.40.1 | [Public Domain](#)**

Component Link: <http://sqlite.org/>

**The Better String Library, 08272015 | [BSD-3-Clause](#)**

Component Link: <http://bstring.sourceforge.net/>

Copyright (c) 2014, Paul Hsieh All rights reserved.

**The FreeType Project, 2.12.1 | [FTL](#)**

Component Link: <http://www.freetype.org/>

Copyright (C) 2008-2023 by David Turner, Robert Wilhelm, Werner Lemberg, and suzuki toshiya. Copyright (C) 2001, 2002 by Francesco Zappa Nardelli

**tinyexr, v1.0.0 | [BSD-3-Clause](#)**

Component Link: <https://github.com/syoyo/tinyexr>

Copyright (c) 2014 - 2016, Syoyo Fujita Copyright (c) 2002, Industrial Light & Magic, a division of Lucas Digital Ltd. LLC

**TLSF, 3.1 | [BSD-3-Clause](#)**

Component Link: <http://tlsf.baisoku.org>

Copyright (c) 2006-2016, Matthew Conte

**udis86, v1.7.2 | [BSD-2-Clause](#)**

Component Link: <http://sourceforge.net/projects/udis86>



Copyright (c) 2002-2012, Vivek Thampi <vivek.mt@gmail.com>

### **UnitTest++, 1.4 | [MIT](#)**

Component Link: <http://unittest-cpp.sourceforge.net/>

Copyright (c) 2006 Noel Llopis and Charles Nicholson

### **videoInput, Legacy-0.1995 | [Public Domain](#)**

Component Link: <https://github.com/ofTheo/videoInput>

Theodore Watson [theo.watson@gmail.com](mailto:theo.watson@gmail.com)

### **VRPN, version\_07.31 | [BSL-1.0](#)**

Component Link: <https://github.com/vrpn/vrpn>

Copyright Iowa State University 2013. Copyright University of North Carolina at Chapel Hill 2011

### **Vulkan-Headers, v1.2.203 | [Apache-2.0](#)**

Component Link: <https://github.com/KhronosGroup/vulkan-headers.git>

Copyright 2015-2023 The Khronos Group Inc.

### **yoga-layout, 1.7.0 | [BSD-3-Clause](#)**

Component Link: <https://facebook.github.io/yoga>

Copyright (c) 2014-present, Facebook, Inc.

### **zeux/meshoptimizer, v0.9 | [MIT](#)**

Component Link: <https://github.com/zeux/meshoptimizer>

Copyright (c) 2016-2018 Arseny Kapoulkine

### **zlib, v1.3 | [Zlib](#)**

Component Link: <http://www.zlib.net/>

Copyright (C) 2004-2017 Mark Adler Copyright (C) 1995-2021 Jean-loup Gailly

## LICENSE DETAILS

### Apache-2.0

Apache License  
Version 2.0, January 2004  
=====

<http://www.apache.org/licenses/>

#### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

##### 1. 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:

- a. You must give any other recipients of the Work or Derivative Works a copy of this License; and
- b. You must cause any modified files to carry prominent notices stating that You changed the files; and
- c. You 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; and
- d. If 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

APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets [] replaced with your own identifying information. (Dont include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same printed page as the copyright notice for easier identification within third-party archives.

```
Copyright [yyyy] [name of copyright owner] Licensed under the Apache License,
Version 2.0 (the License); you may not use this file except in compliance
with the License. You may obtain a copy of the License at
http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law
or agreed to in writing, software distributed under the License is
distributed on an AS IS BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY
KIND, either express or implied. See the License for the specific language
governing permissions and limitations under the License.
```

## BSD-2-Clause

BSD Two Clause License  
=====

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

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

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

STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## **BSD-2-Clause, Cyan4973/xxHash, 0.8.0**

License: BSD-2-clause

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

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

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

## **BSD-2-Clause, lz4, 1.8.1**

Copyright (c) 2011-2016, Yann Collet  
All rights reserved.

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

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

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

## **BSD-2-Clause, lz4, 1.9.1**

License: BSD-2-clause

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

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

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

## BSD-2-Clause, udis86, v1.7.2

Copyright (c) 2002-2012, Vivek Thampi <vivek.mt@gmail.com>  
All rights reserved.

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

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

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

## BSD-3-Clause

Copyright (c) <YEAR>, <OWNER>  
All rights reserved.

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

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

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

## **BSD-3-Clause, double-conversion, v1.0**

Copyright 2006-2011, the V8 project authors. All rights reserved.

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

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

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

## **BSD-3-Clause, google-sparsehash, 1.2**

Copyright (c) 2005, Google Inc.  
All rights reserved.

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

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

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

## **BSD-3-Clause, JochenKalmbach/StackWalker, 1.20**

BSD 3-Clause License

Copyright (c) 2005 - 2017, Jochen Kalmbach  
All rights reserved.

Redistribution and use in source and binary forms, with or without



modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the 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

### **BSD-3-Clause, libjpeg-turbo, 2.1.2**

The Modified (3-clause) BSD License  
=====

Copyright (C)2009-2021 D. R. Commander. All Rights Reserved.<br>  
Copyright (C)2015 Viktor Szathm ry. All Rights Reserved.

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

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the libjpeg-turbo Project 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 HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### **BSD-3-Clause, libvorbis, 1.3.2**

It was downloaded from <http://www.xiph.org/downloads/>:

URL:<<http://downloads.xiph.org/releases/vorbis/libvorbis-1.1.2.tar.gz>>

Upstream Author: Monty <[monty@xiph.org](mailto:monty@xiph.org)>

Copyright:

Copyright (c) 2002, Xiph.org Foundation



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

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Xiph.org Foundation 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 REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

### **BSD-3-Clause, libvpx, 1.3.0**

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

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

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

### **BSD-3-Clause, libwebm, libwebm-1.0.0.26**

Copyright (c) 2010, Google Inc. All rights reserved.

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

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

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

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

### **BSD-3-Clause, tinyexr, v1.0.0**

Files: debian/\*  
Copyright: 2020, Timo Röhling <timo@gaussglocke.de>  
License: BSD-3-Clause

License: BSD-3-Clause

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

### **BSD-3-Clause, yoga-layout, 1.7.0**

Copyright (c) 2014-present, Facebook, Inc. All rights reserved.

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

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name Facebook 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

**BSL-1.0**

Boost Software License - Version 1.0  
=====

August 17th, 2003  
-----

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the Software) to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor. THE SOFTWARE IS PROVIDED AS IS, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

**CPOL-1.02**

The Code Project Open License (CPOL) 1.02  
=====

Preamble  
-----

This License governs Your use of the Work. This License is intended to allow developers to use the Source Code and Executable Files provided as part of the Work in any application in any form.

The main points subject to the terms of the License are:

- \* Source Code and Executable Files can be used in commercial applications;
- \* Source Code and Executable Files can be redistributed; and
- \* Source Code can be modified to create derivative works.
- \* No claim of suitability, guarantee, or any warranty whatsoever is provided. The software is provided as-is.
- \* The Article accompanying the Work may not be distributed or republished without the Authors consent

This License is entered between You, the individual or other entity reading or otherwise making use of the Work licensed pursuant to this License and the

individual or other entity which offers the Work under the terms of this License (Author).

License  
-----

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CODE PROJECT OPEN LICENSE (LICENSE). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HEREIN, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. THE AUTHOR GRANTS YOU THE RIGHTS CONTAINED HEREIN IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS. IF YOU DO NOT AGREE TO ACCEPT AND BE BOUND BY THE TERMS OF THIS LICENSE, YOU CANNOT MAKE ANY USE OF THE WORK.

1. Definitions.

- a. Articles means, collectively, all articles written by Author which describes how the Source Code and Executable Files for the Work may be used by a user.
- b. Author means the individual or entity that offers the Work under the terms of this License.
- c. Derivative Work means a work based upon the Work or upon the Work and other pre-existing works.
- d. Executable Files refer to the executables, binary files, configuration and any required data files included in the Work.
- e. Publisher means the provider of the website, magazine, CD-ROM, DVD or other medium from or by which the Work is obtained by You.
- f. Source Code refers to the collection of source code and configuration files used to create the Executable Files.
- g. Standard Version refers to such a Work if it has not been modified, or has been modified in accordance with the consent of the Author, such consent being in the full discretion of the Author.
- h. Work refers to the collection of files distributed by the Publisher, including the Source Code, Executable Files, binaries, data files, documentation, whitepapers and the Articles.
- i. You is you, an individual or entity wishing to use the Work and exercise your rights under this License.

2. Fair Use/Fair Use Rights. Nothing in this License is intended to reduce, limit, or restrict any rights arising from fair use, fair dealing, first sale or other limitations on the exclusive rights of the copyright owner under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, the Author hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

- a. You may use the standard version of the Source Code or Executable Files in Your own applications.
- b. You may apply bug fixes, portability fixes and other modifications obtained from the Public Domain or from the Author. A Work modified in such a way shall still be considered the standard version and will be subject to this License.
- c. You may otherwise modify Your copy of this Work (excluding the Articles) in any way to create a Derivative Work, provided that You insert a prominent notice in each changed file stating how, when and where You changed that file.

- d. You may distribute the standard version of the Executable Files and Source Code or Derivative Work in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution.
- e. The Articles discussing the Work published in any form by the author may not be distributed or republished without the Authors consent. The author retains copyright to any such Articles. You may use the Executable Files and Source Code pursuant to this License but you may not repost or republish or otherwise distribute or make available the Articles, without the prior written consent of the Author.

Any subroutines or modules supplied by You and linked into the Source Code or Executable Files this Work shall not be considered part of this Work and will not be subject to the terms of this License.

- 4. Patent License. Subject to the terms and conditions of this License, each Author 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, import, and otherwise transfer the Work.
- 5. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:
  - a. You agree not to remove any of the original copyright, patent, trademark, and attribution notices and associated disclaimers that may appear in the Source Code or Executable Files.
  - b. You agree not to advertise or in any way imply that this Work is a product of Your own.
  - c. The name of the Author may not be used to endorse or promote products derived from the Work without the prior written consent of the Author.
  - d. You agree not to sell, lease, or rent any part of the Work. This does not restrict you from including the Work or any part of the Work inside a larger software distribution that itself is being sold. The Work by itself, though, cannot be sold, leased or rented.
  - e. You may distribute the Executable Files and Source Code only under the terms of this License, and You must include a copy of, or the Uniform Resource Identifier for, this License with every copy of the Executable Files or Source Code You distribute and ensure that anyone receiving such Executable Files and Source Code agrees that the terms of this License apply to such Executable Files and/or Source Code. You may not offer or impose any terms on the Work that alter or restrict the terms of this License or the recipients exercise of the rights granted hereunder. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties. You may not distribute the Executable Files or Source Code with any technological measures that control access or use of the Work in a manner inconsistent with the terms of this License.
  - f. You agree not to use the Work for illegal, immoral or improper purposes, or on pages containing illegal, immoral or improper material. The Work is subject to applicable export laws. You agree to comply with all such laws and regulations that may apply to the Work after Your receipt of the Work.
- 6. Representations, Warranties and Disclaimer. THIS WORK IS PROVIDED AS IS, WHERE IS AND AS AVAILABLE, WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS OR GUARANTEES. YOU, THE USER, ASSUME ALL RISK IN ITS USE, INCLUDING COPYRIGHT INFRINGEMENT, PATENT INFRINGEMENT, SUITABILITY, ETC. AUTHOR EXPRESSLY DISCLAIMS ALL EXPRESS, IMPLIED OR STATUTORY WARRANTIES OR CONDITIONS, INCLUDING WITHOUT LIMITATION, WARRANTIES OR CONDITIONS OF MERCHANTABILITY, MERCHANTABLE QUALITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF TITLE OR NON-INFRINGEMENT, OR THAT THE WORK (OR ANY PORTION THEREOF) IS CORRECT, USEFUL, BUG-FREE OR FREE OF VIRUSES. YOU MUST PASS THIS DISCLAIMER ON WHENEVER YOU DISTRIBUTE THE WORK OR DERIVATIVE WORKS.
- 7. Indemnity. You agree to defend, indemnify and hold harmless the Author and

the Publisher from and against any claims, suits, losses, damages, liabilities, costs, and expenses (including reasonable legal or attorneys fees) resulting from or relating to any use of the Work by You.

8. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL THE AUTHOR OR THE PUBLISHER BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK OR OTHERWISE, EVEN IF THE AUTHOR OR THE PUBLISHER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

9. Termination.

a. This License and the rights granted hereunder will terminate automatically upon any breach by You of any term of this License. Individuals or entities who have received Derivative Works from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 6, 7, 8, 9, 10 and 11 will survive any termination of this License.

b. If You bring a copyright, trademark, patent or any other infringement claim against any contributor over infringements You claim are made by the Work, your License from such contributor to the Work ends automatically.

c. Subject to the above terms and conditions, this License is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, the Author reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

10. Publisher. The parties hereby confirm that the Publisher shall not, under any circumstances, be responsible for and shall not have any liability in respect of the subject matter of this License. The Publisher makes no warranty whatsoever in connection with the Work and shall not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. The Publisher reserves the right to cease making the Work available to You at any time without notice

11. Miscellaneous

a. This License shall be governed by the laws of the location of the head office of the Author or if the Author is an individual, the laws of location of the principal place of residence of the Author.

b. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this License, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

c. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.

d. This License constitutes the entire agreement between the parties with respect to the Work licensed herein. There are no understandings, agreements or representations with respect to the Work not specified herein. The Author shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Author and You.

## CubeMapGenBSDLicense

Modified BSD License (2009): Copyright (c) 2011, Advanced Micro Devices, Inc. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of 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. If you use the software (in whole or in part), you shall adhere to all applicable U.S., European, and other export laws, including but not limited to the U.S. Export Administration Regulations ("EAR"), (15 C.F.R. Sections 730 through 774), and E.U. Council Regulation (EC) No 1334/2000 of 22 June 2000. Further, pursuant to Section 740.6 of the EAR, you hereby certify that, except pursuant to a license granted by the United States Department of Commerce Bureau of Industry and Security or as otherwise permitted pursuant to a License Exception under the U.S. Export Administration Regulations (EAR), you will not (1) export, re-export or release to a national of a country in Country Groups D:1, E:1 or E:2 any restricted technology, software, or source code you receive hereunder, or (2) export to Country Groups D:1, E:1 or E:2 the direct product of such technology or software, if such foreign produced direct product is subject to national security controls as identified on the Commerce Control List (currently found in Supplement 1 to Part 774 of EAR). For the most current Country Group listings, or for additional information about the EAR or your obligations under those regulations, please refer to the U.S. Bureau of Industry and Security's website at <http://www.bis.doc.gov/>.

## curl

Curl License  
 =====

Copyright (c) 1996 - 2015, Daniel Stenberg, <daniel@haxx.se>.

All rights reserved.

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

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

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

## FTL

The FreeType Project LICENSE  
 -----  
 =====

2006-Jan-27



Copyright 1996-2002, 2006 by  
David Turner, Robert Wilhelm, and Werner Lemberg

Introduction  
=====

The FreeType Project is distributed in several archive packages; some of them may contain, in addition to the FreeType font engine, various tools and contributions which rely on, or relate to, the FreeType Project.

This license applies to all files found in such packages, and which do not fall under their own explicit license. The license affects thus the FreeType font engine, the test programs, documentation and makefiles, at the very least.

This license was inspired by the BSD, Artistic, and IJG (Independent JPEG Group) licenses, which all encourage inclusion and use of free software in commercial and freeware products alike. As a consequence, its main points are that:

- \* We dont promise that this software works. However, we will be interested in any kind of bug reports. (`as is distribution)
- \* You can use this software for whatever you want, in parts or full form, without having to pay us. (`royalty-free usage)
- \* You may not pretend that you wrote this software. If you use it, or only parts of it, in a program, you must acknowledge somewhere in your documentation that you have used the FreeType code. (`credits)

We specifically permit and encourage the inclusion of this software, with or without modifications, in commercial products. We disclaim all warranties covering The FreeType Project and assume no liability related to The FreeType Project.

Finally, many people asked us for a preferred form for a credit/disclaimer to use in compliance with this license. We thus encourage you to use the following text:

Portions of this software are copyright © 1996-2002, 2006 The FreeType Project (www.freetype.org). All rights reserved.

Legal Terms  
=====

1. Definitions  
-----

Throughout this license, the terms `package, `FreeType Project, and `FreeType archive refer to the set of files originally distributed by the authors (David Turner, Robert Wilhelm, and Werner Lemberg) as the `FreeType Project, be they named as alpha, beta or final release.

`You refers to the licensee, or person using the project, where `using is a generic term including compiling the projects source code as well as linking it to form a `program or `executable. This program is referred to as `a program using the FreeType engine.

This license applies to all files distributed in the original FreeType Project, including all source code, binaries and documentation, unless otherwise stated in the file in its original, unmodified form as distributed in the original archive. If you are unsure whether or not a particular file is covered by this license, you must contact us to verify this.

The FreeType Project is copyright (C) 1996-2000, 2006 by David Turner, Robert Wilhelm, and Werner Lemberg. All rights reserved except as specified below.

2. No Warranty  
-----

THE FREETYPE PROJECT IS PROVIDED `AS IS WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF



MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL ANY OF THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY DAMAGES CAUSED BY THE USE OR THE INABILITY TO USE, OF THE FREETYPE PROJECT.

### 3. Redistribution

-----

This license grants a worldwide, royalty-free, perpetual and irrevocable right and license to use, execute, perform, display, copy, create derivative works of, distribute and sublicense the FreeType Project (in both source and object code forms) and derivative works thereof for any purpose; and to authorize others to exercise some or all of the rights granted herein, subject to the following conditions:

- \* Redistribution of source code must retain this license file (`FTL.TXT) unaltered; any additions, deletions or changes to the original files must be clearly indicated in accompanying documentation. The copyright notices of the unaltered, original files must be preserved in all copies of source files.
- \* Redistribution in binary form must provide a disclaimer that states that the software is based in part of the work of the FreeType Team, in the distribution documentation. We also encourage you to put an URL to the FreeType web page in your documentation, though this isnt mandatory.

These conditions apply to any software derived from or based on the FreeType Project, not just the unmodified files. If you use our work, you must acknowledge us. However, no fee need be paid to us.

### 4. Advertising

-----

Neither the FreeType authors and contributors nor you shall use the name of the other for commercial, advertising, or promotional purposes without specific prior written permission.

We suggest, but do not require, that you use one or more of the following phrases to refer to this software in your documentation or advertising materials: `FreeType Project, `FreeType Engine, `FreeType library, or `FreeType Distribution.

As you have not signed this license, you are not required to accept it. However, as the FreeType Project is copyrighted material, only this license, or another one contracted with the authors, grants you the right to use, distribute, and modify it. Therefore, by using, distributing, or modifying the FreeType Project, you indicate that you understand and accept all the terms of this license.

### 5. Contacts

-----

There are two mailing lists related to FreeType:

- \* [freetype@nongnu.org](mailto:freetype@nongnu.org)

Discusses general use and applications of FreeType, as well as future and wanted additions to the library and distribution. If you are looking for support, start in this list if you havent found anything to help you in the documentation.

- \* [devel@nongnu.org](mailto:devel@nongnu.org)

Discusses bugs, as well as engine internals, design issues, specific licenses, porting, etc.

Our home page can be found at

<http://www.freetype.org>

--- end of FTL.TXT ---

## GoogleMITLicense

Copyright (c) 2011 Google, Inc.

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

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

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

## libpng-2.0

PNG Reference Library License version 2

-----

- \* Copyright (c) 1995-2019 The PNG Reference Library Authors.
- \* Copyright (c) 2018-2019 Cosmin Truta.
- \* Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson.
- \* Copyright (c) 1996-1997 Andreas Dilger.
- \* Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

The software is supplied as is, without warranty of any kind, express or implied, including, without limitation, the warranties of merchantability, fitness for a particular purpose, title, and non-infringement. In no event shall the Copyright owners, or anyone distributing the software, be liable for any damages or other liability, whether in contract, tort or otherwise, arising from, out of, or in connection with the software, or the use or other dealings in the software, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this software, or portions hereof, for any purpose, without fee, subject to the following restrictions:

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

## License for Creating efficient triangle strips

All the features discussed in this article have been implemented in the companion source code. You're free to include it in your own commercial or non-commercial products, as long as you send me a mail for notification. Feedback is welcome as well.

## MICROSOFT SOFTWARE LICENSE

Windows Software Developer Kit for Windows 10  
Windows Driver Kit for Windows 10  
Build Tools for Visual Studio 2017

IF YOU LIVE IN, OR YOUR PRINCIPAL PLACE OF BUSINESS IS IN, THE UNITED STATES, PLEASE READ THE BINDING ARBITRATION AGREEMENT AND CLASS ACTION WAIVER (SECTION 20). IT AFFECTS HOW DISPUTES ARE RESOLVED.

These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft

updates,  
supplements,  
Internet-based services, and  
support services,

for this software, unless other terms accompany those items. If so, those terms apply.

By using the software, you accept these terms. If you do not accept them, do not use the software. \*\*\*\*\*

If you comply with these license terms, you have the perpetual rights below.

### 1. INSTALLATION AND USE RIGHTS.

a. Installation and use. One user may install and use any number of copies of the software on your devices to design, develop and test your device drivers and supporting components, as defined by DCHU. Further, you may install, use and/or deploy via a network management system or as part of a desktop image, any number of copies of the software on computer devices within your internal corporate network to design, develop and test your device drivers and supporting components, as defined by DCHU, that run on a Microsoft operating system. Each copy must be complete, including all copyright and trademark notices. You must require end users to agree to terms that protect the software as much as these license terms.

b. Included Microsoft Programs. The software contains other Microsoft programs. These license terms govern your use of included Microsoft programs.

c. Utilities. The software contains certain components that are identified in the Utilities List located <https://go.microsoft.com/fwlink/?LinkId=524839>. Depending on the specific edition of the software, the number of Utility files you receive with the software may not be equal to the number of Utilities listed in the Utilities List. Except as otherwise provided on the Utilities List for specific files, you may copy and install the Utilities you receive with the software on to other third party machines. These Utilities may only be used to debug and deploy your programs and databases you have developed with the software. You must delete all the Utilities installed onto a third party machine within the earlier of (i) when you have finished debugging or deploying your programs; or (ii) thirty (30) days after installation of the Utilities onto that machine. We may add additional files to this list from time to time.

d. Build Server List. The software includes the Visual Studio 2017 Build Tools. It also contains certain components that are identified in the Build Server List located at <https://go.microsoft.com/fwlink/?LinkId=524838>. You may install copies of the Visual Studio 2017 Build Tools and copies of the files listed in the Build Server list, onto your build machines, solely for the purpose of compiling, building, verifying and archiving your device drivers. These components may only be used in order to create and configure build systems internal to your organization to support your internal build environment. These components do not provide external distribution rights to any of the software or enable you to provide a build environment as a service to third parties. We may add additional files to this list from time to time.

e. Third Party Programs. The software may include third party code that Microsoft, not the third party, licenses to you under this agreement. Notices, if any, for the third party code are included for your information only and may be found in the credits.rtf or ThirdPartyNotices.txt file associated with the software.

### 2. ADDITIONAL LICENSING REQUIREMENTS AND/OR USE RIGHTS.

a. Distributable Code. The software contains code that you are permitted to distribute in programs you develop if you comply with the terms below.

i. Right to Use and Distribute. The code and text files listed below are “Distributable Code.”

REDIST.TXT Files. You may copy and distribute the object code form of code listed in REDIST.TXT files plus any of the files listed on the REDIST list located at <https://go.microsoft.com/fwlink/?LinkId=294840>.

Third party distribution. You may permit distributors of your programs to copy and distribute the Distributable Code as part of those programs.

ii. Distribution Requirements. For any Distributable Code you distribute, you must

- add significant primary functionality to it in your programs;
- for any Distributable Code having a filename extension of .lib, distribute only the results of running such Distributable Code through a linker with your program;
- distribute Distributable Code included in a setup program only as part of that setup program without modification;
- require distributors and external end users to agree to terms that protect it at least as much as this agreement;
- display your valid copyright notice on your programs; and
- indemnify, defend, and hold harmless Microsoft from any claims, including attorneys' fees, related to the distribution or use of your programs.

iii. Distribution Restrictions. You may not

- alter any copyright, trademark or patent notice in the Distributable Code;
- use Microsoft's trademarks in your programs' names or in a way that suggests your programs come from or are endorsed by Microsoft;
- distribute Distributable Code to run on a platform other than the Windows platform;
- include Distributable Code in malicious, deceptive or unlawful programs; or
- modify or distribute the source code of any Distributable Code so that any part of it becomes subject to an Excluded License. An Excluded License is one that requires, as a condition of use, modification or distribution, that
  - the code be disclosed or distributed in source code form; or
  - others have the right to modify it.

iv. Distribution Rights for Features made Available with the Software.

Windows App Requirements. If you intend to make your program available in the Microsoft Store, the program must comply with the Certification as defined and described in the App Developer Agreement, currently available at: [msdn.microsoft.com/en-us/library/windows/apps/hh694058.aspx](https://msdn.microsoft.com/en-us/library/windows/apps/hh694058.aspx).

Bing Maps. The software may include features that retrieve content such as maps, images, and other data through the Bing Maps (or successor branded) application programming interface (the “Bing Maps API”) to create reports displaying data on top of maps, aerial and hybrid imagery. If these features are included, you may use these features to create and view dynamic or static documents only in conjunction with and through methods and means of access integrated in the software. You may not otherwise copy, store, archive, or create a database of the entity information including business names, addresses and geocodes available through the Bing Maps API. You may not use the Bing Maps API to provide sensor based guidance/routing, nor use any Road Traffic Data or Bird's Eye Maps API and associated content is also subject to the additional terms and conditions at <https://go.microsoft.com/fwlink/?LinkID=21969>.

Additional Mapping APIs. The software may include application programming interfaces that provide maps and other related mapping features and services that are not provided by Bing (the “Additional Mapping APIs”). These Additional Mapping APIs are subject to additional terms and conditions and may require payment of fees to Microsoft and/or third party providers based on the use or volume of use of such Additional Mapping APIs. These terms and conditions will be provided when you obtain any necessary license keys to use such Additional Mapping APIs or when you review or receive documentation related to the use of such Additional Mapping APIs.

Push Notifications. The Microsoft Push Notification Service may not be used to send notifications that are mission critical or otherwise could affect matters of life or death, including without limitation critical notifications related to a medical device or condition. MICROSOFT EXPRESSLY DISCLAIMS ANY WARRANTIES THAT THE USE OF THE

MICROSOFT PUSH NOTIFICATION SERVICE OR DELIVERY OF MICROSOFT PUSH NOTIFICATION SERVICE NOTIFICATIONS WILL BE UNINTERRUPTED, ERROR FREE, OR OTHERWISE GUARANTEED TO OCCUR ON A REAL-TIME BASIS.

Speech namespace API. Using speech recognition functionality via the Speech namespace APIs in a program requires the support of a speech recognition service. The service may require network connectivity at the time of recognition (e.g., when using a predefined grammar). In addition, the service may also collect speech-related data in order to provide and improve the service. The speech-related data may include, for example, information related to grammar size and string phrases in a grammar.

Also, in order for a user to use speech recognition on the phone they must first accept certain terms of use. The terms of use notify the user that data related to their use of the speech recognition service will be collected and used to provide and improve the service. If a user does not accept the terms of use and speech recognition is attempted by the application, the operation will not work and an error will be returned to the application.

API Use. We may monitor and collect data related to a program's use of APIs in order to provide, improve and personalize Microsoft products and services. End user information collected by Microsoft's monitoring and data collection related to your program's use of APIs is subject to the Microsoft Consumer Privacy Statement.

Location Framework. The software may contain a location framework component that enables support of location services in programs. In addition to the other limitations in this agreement, you must comply with all applicable local laws and regulations when using the location framework component or the rest of the software.

Device ID Access. The software may contain a component that enables programs to access the device ID of the device that is running the program. In addition to the other limitations in this agreement, you must comply with all applicable local laws and regulations when using the device ID access component or the rest of the software.

PlayReady Support. The software may include the Windows Emulator, which contains Microsoft's PlayReady content access technology. Content owners use Microsoft PlayReady content access technology to protect their intellectual property, including copyrighted content. This software uses PlayReady technology to access PlayReady-protected content and/or WMDRM-protected content. Microsoft may decide to revoke the software's ability to consume PlayReady-protected content for reasons including but not limited to (i) if a breach or potential breach of PlayReady technology occurs, (ii) proactive robustness enhancement, and (iii) if Content owners require the revocation because the software fails to properly enforce restrictions on content usage. Revocation should not affect unprotected content or content protected by other content access technologies. Content owners may require you to upgrade PlayReady to access their content. If you decline an upgrade, you will not be able to access content that requires the upgrade and may not be able to install other operating system updates or upgrades.

Package Managers. The software may include package managers, like NuGet, that give you the option to download other Microsoft and third party software packages to use with your application. Those packages are under their own licenses, and not this agreement. Microsoft does not distribute, license or provide any warranties for any of the third party packages.

Font Components. While the software is running, you may use its fonts to display and print content. You may only embed fonts in content as permitted by the embedding restrictions in the fonts; and temporarily download them to a printer or other output device to help print content.

Notice about the H.264/AVD Visual Standard, and the VC-1 Video Standard. This software may include H.264/MPEG-4 AVC and/or VD-1 decoding technology. MPEG LA, L.L.C. requires this notice: THIS PRODUCT IS LICENSED UNDER THE AVC AND THE VC-1 PATENT PORTFOLIO LICENSES FOR THE PERSONAL AND NON-COMMERCIAL USE OF A CONSUMER TO (i) ENCODE VIDEO IN COMPLIANCE WITH THE ABOVE STANDARDS ("VIDEO STANDARDS") AND/OR (ii) DECODE AVC, AND VC-1 VIDEO THAT WAS ENCODED BY A CONSUMER ENGAGED IN A PERSONAL AND NON-COMMERCIAL ACTIVITY AND/OR WAS OBTAINED FROM A VIDEO PROVIDER LICENSED TO PROVIDE SUCH VIDEO. NONE OF THE LICENSES EXTEND TO ANY OTHER PRODUCT REGARDLESS OF WHETHER SUCH PRODUCT IS INCLUDED WITH THIS SOFTWARE IN A SINGLE ARTICLE. NO LICENSE IS GRANTED OR SHALL BE IMPLIED FOR ANY OTHER USE. ADDITIONAL INFORMATION MAY BE OBTAINED FROM MPEG LA, L.L.C. SEE WWW.MPEGLA.COM.

For clarification purposes, this notice does not limit or inhibit the use of the software for normal business uses that are personal to that business which do not

include (i) redistribution of the software to third parties, or (ii) creation of content with the VIDEO STANDARDS compliant technologies for distribution to third parties.

**DATA.** The software may collect information about you and your use of the software and send that to Microsoft. Microsoft may use this information to provide services and improve our products and services. Your opt-out rights, if any, are described in the product documentation. Some features in the software may enable collection of data from users of your applications that access or use the software. If you use these features to enable data collection in your applications, you must comply with applicable law, including getting any required user consent, and maintain a prominent privacy policy that accurately informs users about how you use, collect, and share their data. You can learn more about Microsoft's data collection and use in the help documentation and the Microsoft Privacy Statement at <https://go.microsoft.com/fwlink/?LinkId=521839>. You agree to comply with all applicable provisions of the Microsoft Privacy Statement.

**SCOPE OF LICENSE.** The software is licensed, not sold. This agreement only gives you some rights to use the software. Microsoft reserves all other rights. Unless applicable law gives you more rights despite this limitation, you may use the software only as expressly permitted in this agreement. In doing so, you must comply with any technical limitations in the software that only allow you to use it in certain ways. You may not

- a. work around any technical limitations in the software;
- b. reverse engineer, decompile or disassemble the software, except and only to the extent that applicable law expressly permits, despite this limitation;
- c. make more copies of the software than specified in this agreement or allowed by applicable law, despite this limitation;
- d. publish the software for others to copy;
- e. rent, lease or lend the software;
- f. transfer the software or this agreement to any third party; or
- g. use the software for commercial software hosting services.

**.NET FRAMEWORK SOFTWARE.** The software contains Microsoft .NET Framework software. This software is part of Windows. The license terms for Windows apply to your use of the .NET Framework software.

**BACKUP COPY.** You may make one backup copy of the software. You may use it only to reinstall the software.

**DOCUMENTATION.** Any person that has valid access to your computer or internal network may copy and use the documentation for your internal, reference purposes.

**EXPORT RESTRICTIONS.** You must comply with all domestic and international export laws and regulations that apply to the software, which include restrictions on destinations, end users, and end use. For further information on export restrictions, visit ([aka.ms/exporting](https://aka.ms/exporting)).

**SUPPORT SERVICES.** We are not obligated under this agreement to provide any support services for the software. If we elect to do so, any such support is "as is", "with all faults", and without warranty of any kind.

**BINDING ARBITRATION AND CLASS ACTION WAIVER IF YOU LIVE (OR, IF A BUSINESS, YOUR PRINCIPAL PLACE OF BUSINESS IS) IN THE UNITED STATES.** If we have a dispute, you and we agree to try for 60 days to resolve it informally. If we can't, you and we agree to binding individual arbitration before the American Arbitration Association under the Federal Arbitration Act, and not to sue in court in front of a judge or jury. Instead, a neutral arbitrator will decide. Class action lawsuits, class-wide arbitrations, private attorney-general actions, and any other proceeding where someone acts in a representative capacity are not allowed; nor is combining individual proceedings without the consent of all parties. The complete Arbitration Agreement and Class Action Waiver contains more terms and is at <https://www.microsoft.com/en-us/legal/arbitration/default.aspx>. You and we agree to these terms.

**ENTIRE AGREEMENT.** This agreement, and the terms for supplements, updates, Internet-based services and support services that you use, are the entire agreement for the software and support services.

**CONSUMER RIGHTS; REGIONAL VARIATIONS.** This agreement describes certain legal rights. You may have other rights, including consumer rights, under the laws of your state or country. Separate and apart from your relationship with Microsoft, you may also have rights with respect to the party from which you acquired the software. This agreement does not change those other rights if the laws of your state or country do



not permit it to do so. For example, if you acquired the software in one of the below regions, or mandatory country law applies, then the following provisions apply to you:

a. Australia. You have statutory guarantees under the Australian Consumer Law and nothing in these terms is intended to affect those rights.

b. Canada. If you acquired this software in Canada, you may stop receiving updates by turning off the automatic update feature, disconnecting your device from the Internet (if and when you re-connect to the Internet, however, the software will resume checking for and installing updates), or uninstalling the software. The product documentation, if any, may also specify how to turn off updates for your specific device or software.

c. Germany and Austria.

i. Warranty. The properly licensed software will perform substantially as described in any Microsoft materials that accompany the software. However, Microsoft gives no contractual guarantee in relation to the licensed software.

ii. Limitation of Liability. In case of intentional conduct, gross negligence, claims based on the Product Liability Act, as well as, in case of death or personal or physical injury, Microsoft is liable according to the statutory law.

Subject to the foregoing clause (ii), Microsoft will only be liable for slight negligence if Microsoft is in breach of such material contractual obligations, the fulfillment of which facilitate the due performance of this agreement, the breach of which would endanger the purpose of this agreement and the compliance with which a party may constantly trust in (so-called cardinal obligations). In other cases of slight negligence, Microsoft will not be liable for slight negligence.

DISCLAIMER OF WARRANTY. The software is licensed "as-is." You bear the risk of using it. Microsoft gives no express warranties, guarantees or conditions. You may have additional consumer rights or statutory guarantees under your local laws which this agreement cannot change. To the extent permitted under your local laws, Microsoft excludes the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

LIMITATION ON AND EXCLUSION OF REMEDIES AND DAMAGES. You can recover from Microsoft and its suppliers only direct damages up to U.S. \$5.00. You cannot recover any other damages, including consequential, lost profits, special, indirect or incidental damages.

a. This limitation applies to  
i. anything related to the software, services, content (including code) on third party Internet sites, or third party programs; and  
ii. claims for breach of contract, breach of warranty, guarantee or condition, strict liability, negligence, or other tort to the extent permitted by applicable law.

It also applies even if Microsoft knew or should have known about the possibility of the damages. The above limitation or exclusion may not apply to you because your country may not allow the exclusion or limitation of incidental, consequential or other damages.

Please note: As this software is distributed in Quebec, Canada, these license terms are provided below in French.

Remarque : Ce logiciel étant distribué au Québec, Canada, certaines des clauses dans ce contrat sont fournies ci-dessous en français.

EXONÉRATION DE GARANTIE. Le logiciel visé par une licence est offert « tel quel ». Toute utilisation de ce logiciel est à votre seule risque et péril. Microsoft n'accorde aucune autre garantie expresse. Vous pouvez bénéficier de droits additionnels en vertu du droit local sur la protection des consommateurs, que ce contrat ne peut modifier. La ou elles sont permises par le droit locale, les garanties implicites de qualité marchande, d'adéquation à un usage particulier et d'absence de contrefaçon sont exclues.

LIMITATION DES DOMMAGES-INTÉRÊTS ET EXCLUSION DE RESPONSABILITÉ POUR LES DOMMAGES. Vous pouvez obtenir de Microsoft et de ses fournisseurs une indemnisation en cas de dommages directs uniquement à hauteur de 5,00 \$ US. Vous ne pouvez prétendre à aucune indemnisation pour les autres dommages, y compris les dommages spéciaux, indirects ou accessoires et pertes de bénéfices. Cette limitation concerne :

tout ce qui est relié au logiciel, aux services ou au contenu (y compris le code) figurant sur des sites Internet tiers ou dans des programmes tiers ; et

les réclamations au titre de violation de contrat ou de garantie, ou au titre de responsabilité stricte, de négligence ou d'une autre faute dans la limite autorisée par la loi en vigueur.

Elle s'applique également, même si Microsoft connaissait ou devrait connaître l'éventualité d'un tel dommage. Si votre pays n'autorise pas l'exclusion ou la limitation de responsabilité pour les dommages indirects, accessoires ou de quelque nature que ce soit, il se peut que la limitation ou l'exclusion ci-dessus ne s'appliquera pas à votre égard.

EFFET JURIDIQUE. Le présent contrat décrit certains droits juridiques. Vous pourriez avoir d'autres droits prévus par les lois de votre pays. Le présent contrat ne modifie pas les droits que vous confèrent les lois de votre pays si celles-ci ne le permettent pas.

## MIT

The MIT License  
=====

Copyright (c) <year> <copyright holders>

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

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

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

## MIT, DirectXTex texture processing library, feb2020

The MIT License (MIT)

Copyright (c) 2011-2020 Microsoft Corp

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

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

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



## MIT, Microsoft/DirectX-Graphics-Samples, v1.5-dxr

The MIT License (MIT)

Copyright (c) 2015 Microsoft

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

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

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

## MIT, musl, 1.1.22

License: MIT

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

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

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

## MIT, rapidjson, version0.1

Copyright (C) 2011 Milo Yip

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

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

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

## MIT, renderdoc, v0.26

Permission is hereby granted, free of charge, to any person obtaining a copy  
> of this software and associated documentation files (the Software), to deal  
> in the Software without restriction, including without limitation the rights  
> to use, copy, modify, merge, publish, distribute, sublicense, and/or sell  
> copies of the Software, and to permit persons to whom the Software is  
> furnished to do so, subject to the following conditions:  
>  
> The above copyright notice and this permission notice shall be included in  
> all copies or substantial portions of the Software.  
>  
> THE SOFTWARE IS PROVIDED AS IS, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
> IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
> FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE  
> AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER  
> LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,  
> OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN  
> THE SOFTWARE

## MIT, UnitTest++, 1.4

Copyright (c) 2006 Noel Llopis and Charles Nicholson

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

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

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

## MIT, zeux/meshoptimizer, v0.9

MIT License

Copyright (c) 2016-2018 Arseny Kapoulkine

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

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

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

## Public Domain

Public domain code is not subject to any license.

## Recast Zlib

Copyright (c) 2009 Mikko Mononen memon@inside.org

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

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

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

## Tetgen License

TetGen Version 1.4.x Copyright (c) WEIERSTRASS INSTITUTE FOR APPLIED ANALYSIS AND STOCHASTICS

Licensed under negotiated license 2012.

## The Open SSL License

OpenSSL  
=====

Copyright (c) 1998-2000 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](mailto: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).

## X11

X11 License  
=====

Copyright (C) 1996 X Consortium

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

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

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

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

X Window System is a trademark of X Consortium, Inc.

## Zlib

The zlib/libpng License  
=====

Copyright (c) <year> <copyright holders>

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

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

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

