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		./Eigen/src/Core/products/GeneralMatrixMatrixTriangular.h	
		./Eigen/src/Core/products/TriangularSolverMatrix.h	
		./Eigen/src/Core/products/GeneralMatrixMatrix.h	
		./Eigen/src/Core/products/SelfadjointProduct.h	
		./Eigen/src/Core/products/CoeffBasedProduct.h	
		./Eigen/src/Core/products/TriangularMatrixVector.h	
		./Eigen/src/Core/products/SelfadjointMatrixMatrix.h	
		./Eigen/src/Core/products/TriangularSolverVector.h	
		./Eigen/src/Core/products/SelfadjointRank2Update.h	
		./Eigen/src/Core/products/GeneralBlockPanelKernel.h	
		./Eigen/src/Core/products/GeneralMatrixVector.h	
		./Eigen/src/Core/products/TriangularMatrixMatrix.h	
		./Eigen/src/Core/Reverse.h	
		./Eigen/src/Core/BooleanRedux.h	
		./Eigen/src/Core/Replicate.h	
		./Eigen/src/Core/arch/Altivec/PacketMath.h	
		./Eigen/src/Core/arch/Altivec/Complex.h	
		./Eigen/src/Core/arch/SSE/PacketMath.h	
		./Eigen/src/Core/arch/SSE/Complex.h	
		./Eigen/src/Core/arch/SSE/MathFunctions.h	
		./Eigen/src/Core/arch/NEON/PacketMath.h	
		./Eigen/src/Core/arch/NEON/Complex.h	
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		./Eigen/src/Core/VectorwiseOp.h	
		./Eigen/src/Core/Select.h	
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		./Eigen/src/Core/DiagonalProduct.h	
		./Eigen/src/Core/Assign.h	
		./Eigen/src/Core/Redux.h	
		./Eigen/src/Core/ForceAlignedAccess.h	
		./Eigen/src/Core/BandMatrix.h	
		./Eigen/src/Core/PlainObjectBase.h	
		./Eigen/src/Core/DenseBase.h	
		./Eigen/src/Core/Flagged.h	
		./Eigen/src/Core/CwiseBinaryOp.h	
		./Eigen/src/Core/ProductBase.h	
		./Eigen/src/Core/TriangularMatrix.h	
		./Eigen/src/Core/Transpose.h	
		./Eigen/src/Core/DiagonalMatrix.h	
		./Eigen/src/Core/Dot.h	
		./Eigen/src/Core/Functors.h	
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		./Eigen/src/Core/NumTraits.h	
		./Eigen/src/Core/MatrixBase.h	
		./Eigen/src/Core/DenseStorage.h	
		./Eigen/src/Core/util/Memory.h	

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		<p>Conversion to gcc syntax with modifications by Alexander Strange &lt;astrange@ithinksw.com&gt; Originally from dct/x86_asm/fdct_sse2_skal.asm in Xvid. Vertical pass is an implementation of the scheme: Loeffler C., Ligtenberg A., and Moschytz C.S.: Practical Fast 1D DCT Algorithm with Eleven Multiplications, Proc. ICASSP 1989, 988-991. Horizontal pass is a double 4x4 vector/matrix multiplication, (see also Intel's Application Note 922: <a href="http://developer.intel.com/vtune/cbts/strmsimd/922down.htm">http://developer.intel.com/vtune/cbts/strmsimd/922down.htm</a>) Copyright (C) 1999 Intel Corporation) More details at <a href="http://skal.planet-d.net/coding/dct.html">http://skal.planet-d.net/coding/dct.html</a> ===== MMX and XMM forward discrete cosine transform =====</p> <p>Copyright(C) 2001 Peter Ross &lt;pross@xvid.org&gt; Originally provided by Intel at AP-922 <a href="http://developer.intel.com/vtune/cbts/strmsimd/922down.htm">http://developer.intel.com/vtune/cbts/strmsimd/922down.htm</a> (See more app notes at <a href="http://developer.intel.com/vtune/cbts/strmsimd/appnotes.htm">http://developer.intel.com/vtune/cbts/strmsimd/appnotes.htm</a>) but in a limited edition. New macro implements a column part for precise iDCT The routine precision now satisfies IEEE standard 1180-1990. Copyright(C) 2000-2001 Peter Gubanov &lt;peter@eleccard.net.ru&gt; Rounding trick Copyright(C) 2000 Michel Lespinasse &lt;walken@zoy.org&gt; <a href="http://www.elecard.com/peter/idct.html">http://www.elecard.com/peter/idct.html</a> <a href="http://www.linuxvideo.org/mpeg2dec/">http://www.linuxvideo.org/mpeg2dec/</a> These examples contain code fragments for first stage iDCT 8x8 (for rows) and first stage DCT 8x8 (for columns) conversion to gcc syntax by Michael Niedermayer</p>	<p><a href="http://developer.intel.com/vtune/cbts/strmsimd/922down.htm">http://developer.intel.com/vtune/cbts/strmsimd/922down.htm</a></p>
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
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Reachability - master 1103912cae26b2ebb49d71dc59d92a9bceaae06d	Yes		<a href="#">LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT Reachability - master 1103912cae26b2ebb49d71dc59d92a9bceaae06d</a>
ReactiveX RxJS - 6.6.7	Yes		<a href="#">LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT ReactiveX RxJS - 6.6.7</a>
resize-observer-polyfill - 1.5.1	Yes		<a href="#">LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT resize-observer-polyfill - 1.5.1</a>
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SQLite Autoconf - 3.39.2	Yes		<a href="#">LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT SQLite Autoconf - 3.39.2</a>
stx-btree - stx-btree-0.9	Yes		<a href="#">LICENSE AND COPYRIGHT INFORMATION FOR COMPONENT stx-btree - stx-btree-0.9</a>
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```
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- OpenSSL

- LibXML2

- WCELIBCEX (used in AnsiC-Stack Platform Layer for WindowsCE only)

- WCECOMPAT (used in OpenSSL for WindowsCE only, requires dynamic linking)

- OPC UA JAVA Stack

- Apache Logging Services

- Bouncy Castle Crypto API

Overview on used third party components:

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AnsiC Stack OpenSSL LibXML2 WCE LIBCEX WCE COMPAT Java Stack Apache Logging Bouncy Castle

HP C SDK - o - - - - -

ANSI C SDK m o (1) - o (3) o (4) - - -

C++ SDK m o (1) o o (3) o (4) - - -

.NET SDK - o (2) - - - - - o (5)

Java SDK - - - - - m o o

UaModeler - - - - -

UaGateway m m m - - - - -

UaExpert m m m - - - - -  
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m=mandatory;

o=optional;

=not used;

(1) recommended on Windows;

(2) used by certificategenerator.exe;

- (3) used to compile SDK for WindowsCE only;
- (4) used to compile OpenSSL for WindowsCE only, requires dynamic linking of OpenSSL;
- (5) only required for .NET Core/Standard and latest UACoreProfiles

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---

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- OPC UA JAVA Stack (containing the communication stack itself)
  - Apache Logging Services (containing framework for logging and tracing)
  - Bouncy Castle Crypto API (containing the crypto functions needed for security)
- 

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Source code modifications: as is

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SDK component AxProtector

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2.5. go-macaron/macaron

Version: 1.3.4

Homepage: <https://go-macaron.com/>

OSS license: Apache License 2.0

Link to the product license: <https://github.com/go-macaron/macaron/blob/v1.3.4/LICENSE>

Change date of the license text: 2017-10-17

Source code modifications: as is

Use in the software: Runtime component

CodeMeter WebAdmin

Operating system Windows, macOS, Linux

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2.6. golang/crypto

Version: 1.17.7

Homepage: <https://github.com/golang/crypto>

OSS license: BSD-style

Link to the product license: <https://github.com/golang/crypto/blob/internal-branch.go1.17-vendor/LICENSE>

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Operating system Windows, macOS, Linux  
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2.7. libcurl

Version: 7.84.0

Homepage: <https://curl.haxx.se/libcurl/>

OSS license: curl License (MIT-style)

Link to the product license: [https://github.com/curl/curl/blob/curl-7\\_84\\_0/COPYING](https://github.com/curl/curl/blob/curl-7_84_0/COPYING)

Change date of the license text: 2022-01-05

Source code modifications: as is

Use in the software: Runtime component

CodeMeter License Server

Operating system Windows

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2.8. inet\_ntop / inet\_pton (as contained in libcurl)

Version: (7.84.0)

Homepage: <https://curl.haxx.se/libcurl/>

OSS license: ISC License

Link to the product license: [https://github.com/curl/curl/blob/curl-7\\_84\\_0/lib/inet\\_ntop.c](https://github.com/curl/curl/blob/curl-7_84_0/lib/inet_ntop.c),

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2.9. libsodium

Version: 1.0.13

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OSS license: ISC License

Link to the product license: <https://github.com/jedisct1/libsodium/blob/1.0.13/LICENSE>

Change date of the license text: 2012-12-02

Source code modifications: as is

Use in the software: Runtime component

CodeMeter License Server, CodeMeter Library

Operating system Windows, macOS, Linux

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2.10. nlohmann JSON

Version: v3.9.1

Homepage: <https://nlohmann.github.io/json/>

OSS license: MIT License

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Operating system Windows, macOS, Linux

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2.11. Protocol Buffers

Version: 3.20.1

Homepage: <https://developers.google.com/protocol-buffers/>

OSS license: BSD 3-Clause

Link to the product license: <https://github.com/protocolbuffers/protobuf/blob/v3.20.1/LICENSE>

Change date of the license text: 2018-03-27

Source code modifications: as is

Use in the software: Runtime component,

SDK component AxProtector

Operating system Windows, macOS, Linux

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2.12. Open Source ASN.1 Compiler

Version: 0.9.21

Homepage: <http://lionet.info/asn1c/compiler.html>

OSS license: 2-clause BSD

Link to the product license: <http://lionet.info/soft/asn1c-0.9.21.exe>

Change date of the license text: 2006-09-26

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Use in the software: Runtime component CodeMeter License Server,

SDK component Programming API (HIP)

Operating system Windows, macOS, Linux

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2.13. dotNetInstaller

Version: 2.3

Homepage: <http://dotnetinstaller.github.io/dotnetinstaller/>

OSS license: MIT License

Link to the product license: <https://github.com/dotnetinstaller/dotnetinstaller/blob/2.3/LICENSE>

Change date of the license text: 2014-01-06

Source code modifications: as is

Use in the software: Runtime component dotNetInstaller,

SDK component dotNetInstaller

Operating system Windows

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2.14. capstone

Version: 4.0.2

Homepage: <https://github.com/aquynh/capstone>

OSS license: BSD 3-Clause

Link to the product license: <https://github.com/aquynh/capstone/blob/4.0.2/LICENSE.TXT>

Change date of the license text: 2014-02-20

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Use in the software: Runtime component cpsrt

SDK component AxCrypt

Operating system Windows, macOS, Linux

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Capstone has been designed & implemented by Nguyen Anh Quynh <[aquynh@gmail.com](mailto:aquynh@gmail.com)>

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2.15. LLVM (partly, as contained in capstone)

Version: 4.0.2

Homepage: <https://github.com/aquynh/capstone>

OSS license: NCSA

Link to the product license: [https://github.com/aquynh/capstone/blob/4.0.2/LICENSE\\_LLVM.TXT](https://github.com/aquynh/capstone/blob/4.0.2/LICENSE_LLVM.TXT)

Change date of the license text: 2013-11-27

Source code modifications: as is

Use in the software: Runtime component cpsrt

SDK component AxCrypt

Operating system Windows, macOS, Linux

Copyright notices and license conditions:

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3. Software Development Kit (SDK) Components

In addition to the licenses for the runtime components, in the Software Development Kit (SDK) also the following Open Source software is used.

3.1. astor

Version: 0.8.1

Homepage: <https://pypi.org/project/astor/>

OSS license: 3-clause BSD

Link to the product license: <https://github.com/berkerpeksag/astor/blob/0.8.1/LICENSE>

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Source code modifications: as is



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Operating system Windows, macOS, Linux

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3.3. LLVM – OpenBSD regex

Version: 10.0.0

Homepage: <http://www.llvm.org/>

OSS license: Spencer-94, BSD 3-Clause

Link to the product license: <https://github.com/llvm/llvm-project/blob/llvmorg-10.0.0/llvm/lib/Support/COPYRIGHT.regex>

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Source code modifications: as is

Use in the software: SDK component AxProtector

Operating system Windows, macOS, Linux

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3.4. LLVM - Unicode

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3.9. .NET Core Runtime

Version: 3.1.10

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3.10. dnlib

Version: 3.3.2

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Version: 1.4.18

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3.12. yaml-cpp

Version: 0.7.0

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-----  
Written by: Philip Hazel

Email local part: Philip.Hazel

Email domain: gmail.com

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4.7. QEventDispatcher on macOS

Version: Qt 5.15.10

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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 haven't found anything to help you in the documentation.

o [freetype-devel@nongnu.org](mailto:freetype-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>

4.12. FreeType 2 - Bitmap Distribution Format (BDF) support

Version: Qt 5.15.10

Homepage: <https://www.freetype.org/>

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Link to the product license: <https://doc.qt.io/qt-5.15/qtgui-attribution-freetype-bdf.html>

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4.13. FreeType 2 - Portable Compiled Format (PCF) support

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4.14. FreeType 2 – zlib

Version: Qt 5.15.10

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4.15. HarfBuzz

Version: Qt 5.15.10

Homepage: <https://github.com/harfbuzz/harfbuzz>

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4.16. HarfBuzz-NG, version 1.7.4

Version: Qt 5.15.0

Homepage: <https://github.com/harfbuzz/harfbuzz>

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4.17. XCB-XInput

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4.18. Efficient Binary-Decimal and Decimal-Binary Conversion Routines for IEEE Doubles, version 3.1.5

Version: Qt 5.15.10

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

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4.19. FreeBSD strtoll and strtoull, version 18b29f3fb8abec5d57ed8f4a44f806bec7e0eef

Version: Qt 5.15.10

Homepage: <https://github.com/freebsd/freebsd/>

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Version: Qt 5.15.10

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#### 4.24. Smooth Scaling Algorithm

Version: Qt 5.15.10

Homepage: <https://doc.qt.io/qt-5/qtgui-attribution-smooth-scaling-algorithm.html>

OSS license: BSD 2-clause "Simplified" License and Imlib2 License

Link to the product license: <https://doc.qt.io/qt-5.15/qtgui-attribution-smooth-scaling-algorithm.html>

Change date of the license text: 2005

Source code modifications: as is

Use in the software: Runtime component CodeMeter Control Center

Operating system macOS, Linux

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qimagertransform.cpp was contributed by Daniel M. Duley based on code from Imlib2.

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#### 4.25. Data Compression Library (zlib), version 1.2.12

Version: Qt 5.15.10

Homepage: <http://zlib.net/>

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Link to the product license: <https://doc.qt.io/qt-5.15/qtcore-attribution-zlib.html>

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Use in the software: Runtime component CodeMeter Control Center

Runtime component cpsrt

SDK component AxD Protector

Operating system Windows, macOS, Linux

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Jean-loup Gailly Mark Adler

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#### 5. Embedded Components

##### 5.1. musl

Version: v1.1.16

Homepage: <https://git.musl-libc.org/cgit/musl/>

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Source code modifications: as is

Use in the software: CmEmbedded

Operating system Android

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## 5.2. HIDAPI

Version: 0.7.0

Homepage: <https://github.com/signal11/hidapi>

OSS license: original HIDAPI license

Link to the product license: <https://github.com/signal11/hidapi/blob/hidapi-0.7.0/LICENSE-orig.txt>

Change date of the license text: 2010-09-13

Source code modifications: as is

Use in the software: CmEmbedded

Operating system Windows

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HIDAPI - Multi-Platform library for

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## 6. TMR Server

### 6.1. go-systemd

Version: go-systemd v22.0.0

Homepage: <https://github.com/coreos/go-systemd>

OSS license: Apache License 2.0

Link to the product license: <https://github.com/coreos/go-systemd/blob/v22.0.0/LICENSE>

Change date of the license text: 2013-09-14

Source code modifications: as is

Use in the software: Runtime component

CodeMeter WebAdmin (CodeMeter License Server)

Operating system Windows, macOS, Linux

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Version: 0.2.0

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Change date of the license text: 2017-07-07

Source code modifications: as is

Use in the software: Runtime component

CodeMeter WebAdmin (CodeMeter License Server)

Operating system Windows, macOS, Linux

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6.3. gopkg.in/ini.v1

Version: 0.2.0

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Link to the product license: <https://codelead.github.com/go-ini/ini/zip/v0>

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Source code modifications: as is

Use in the software: TMR Server

Operating system Linux

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Camellia assembler implementation.

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This license change was announced on the 18th of August 2010 by Wim Coekaerts, on behalf of Oracle America. Reasons for the change can be found on his blog, [http://blogs.sun.com/webmink/entry/old\\_code\\_and\\_old\\_licenses](http://blogs.sun.com/webmink/entry/old_code_and_old_licenses)

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The initial license problem was known over the years, as the initial Sun RPC license being non-free and incompatible with the GPL.

According to Wim Coekaert's, Oracle America VP, blog:

Relicensed

On Saturday I was able to tell Europe's Free Software developers that the licenses on the RPC code are no longer a barrier to Free software - we'll change the license to Sun's copyrights in the RPC code to a standard 3-clause BSD license, allowing inheritance of that licensing by both Debian and Fedora. I'm delighted to have been able to fix this problem, which arose not because of failure but because of the success of software freedom over many years and because of Sun's early commitment to it.

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Camellia assembler implementation.

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This license change was announced on the 18th of August 2010 by Wim Coekaerts, on behalf of Oracle America. Reasons for the change can be found on his blog, [http://blogs.sun.com/webmink/entry/old\\_code\\_and\\_old\\_licenses](http://blogs.sun.com/webmink/entry/old_code_and_old_licenses)

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The initial license problem was known over the years, as the initial Sun RPC license being non-free and incompatible with the GPL.

According to Wim Coekaert's, Oracle America VP, blog:

Relicensed

On Saturday I was able to tell Europe's Free Software developers that the licenses on the RPC code are no longer a barrier to Free software - we'll change the license to Sun's copyrights in the RPC code to a standard 3-clause BSD license, allowing inheritance of that licensing by both Debian and Fedora. I'm delighted to have been able to fix this problem, which arose not because of failure but because of the success of software freedom over many years and because of Sun's early commitment to it.

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Camellia assembler implementation.

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Relicensed

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Camellia assembler implementation.

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Camellia assembler implementation.

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The code in this library is an extension of Bala Vatti's clipping algorithm:

"A generic solution to polygon clipping"

Communications of the ACM, Vol 35, Issue 7 (July 1992) pp 56-63.

<http://portal.acm.org/citation.cfm?id=129906>

Computer graphics and geometric modeling: implementation and algorithms

By Max K. Agoston

Springer; 1 edition (January 4, 2005)

<http://books.google.com/books?q=vatti+clipping+agoston>

See also:

"Polygon Offsetting by Computing Winding Numbers"

Paper no. DETC2005-85513 pp. 565-575

ASME 2005 International Design Engineering Technical Conferences and Computers and Information in Engineering Conference (IDETC/CIE2005)

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Lipi Toolkit, version 4.0.0

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patch 2.0

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./test/schur_real.cpp
./test/prec_inverse_4x4.cpp
./test/smallvectors.cpp
```

./test/redux.cpp  
./test/special\_numbers.cpp  
./test/adjoint.cpp  
./test/resize.cpp  
./test/mixingtypes.cpp  
./test/product\_trmv.cpp  
./test/sparse\_solvers.cpp  
./test/cholesky.cpp  
./test/geo\_quaternion.cpp  
./test/miscmatrices.cpp  
./test/stddeque.cpp  
./test/integer\_types.cpp  
./test/product\_large.cpp  
./test/eigensolver\_generic.cpp  
./test/householder.cpp  
./test/geo\_orthomethods.cpp  
./test/array\_for\_matrix.cpp  
./test/sparseLM.cpp  
./test/upperbidiagonalization.cpp  
./test/nomalloc.cpp  
./test/packetmath.cpp  
./test/jacobisvd.cpp  
./test/geo\_transformations.cpp  
./test/swap.cpp  
./test/eigensolver\_selfadjoint.cpp  
./test/inverse.cpp  
./test/product\_selfadjoint.cpp  
./test/product\_trsolve.cpp  
./test/product\_extra.cpp  
./test/sparse\_solver.h  
./test/mapstride.cpp  
./test/mapped\_matrix.cpp  
./test/geo\_eulerangles.cpp  
./test/eigen2support.cpp  
./test/denseLM.cpp  
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## 1. Definitions

### 1.1. "Contributor"

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./Eigen/src/SVD/JacobiSVD_MKL.h
./Eigen/src/SVD/JacobiSVD_MKL.h
./Eigen/src/PardisoSupport/PardisoSupport.h
./Eigen/src/PardisoSupport/PardisoSupport.h
./Eigen/src/Core/Assign_MKL.h
./Eigen/src/Core/Assign_MKL.h
./Eigen/src/Core/products/SelfadjointMatrixVector_MKL.h
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./Eigen/src/Core/products/SelfadjointMatrixMatrix_MKL.h
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javascript/jquery\_ui

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javascript/jquery/v2\_0\_1

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javascript/tracing\_framework

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jpeg

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libunwind

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mongoose

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objective c/gtm session fetcher

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Version 2, June 1991

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

#### Preamble

The licenses for most software are designed to take away your  
freedom to share and change it. By contrast, the GNU General  
Public

Licenses are intended to guarantee your freedom to share and  
change  
free software--to make sure the software is free for all its  
users.

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

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this service if you wish), that you receive source code or can  
get it  
if you want it, that you can change the software or use pieces  
of it  
in new free programs; and that you know you can do these  
things.

To protect your rights, we need to make restrictions that  
forbid  
anyone to deny you these rights or to ask you to surrender the

rights.

These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it. For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source

code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them

with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal

permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain

that everyone understands that there is no warranty for this free

library. If the library is modified by someone else and passed on, we

want its recipients to know that what they have is not the

original version, so that any problems introduced by others will not

reflect on

the original authors' reputations.

Finally, any free program is threatened constantly by

software

patents. We wish to avoid the danger that companies

distributing free

software will individually obtain patent licenses, thus in

effect

transforming the program into proprietary software. To prevent

this,

we have made it clear that any patent must be licensed for

everyone's

free use or not licensed at all.

Most GNU software, including some libraries, is covered by

the ordinary

GNU General Public License, which was designed for utility

programs. This

license, the GNU Library General Public License, applies to

certain

designated libraries. This license is quite different from the

ordinary

one; be sure to read it in full, and don't assume that anything

in it is

the same as in the ordinary license.

The reason we have a separate public license for some

libraries is that

they blur the distinction we usually make between modifying or

adding to a

program and simply using it. Linking a program with a library,

without

changing the library, is in some sense simply using the

library, and is

analogous to running a utility program or application program.

However, in

a textual and legal sense, the linked executable is a combined

work, a

derivative of the original library, and the ordinary General

Public License

treats it as such.

Because of this blurred distinction, using the ordinary

General

Public License for libraries did not effectively promote

software

sharing, because most developers did not use the libraries. We

concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would

deprive the

users of those programs of all benefit from the free status of

the

libraries themselves. This Library General Public License is

intended to

permit developers of non-free programs to use free libraries,

while

preserving your freedom as a user of such programs to change

the free

libraries that are incorporated in them. (We have not seen how

to achieve

this as regards changes in header files, but we have achieved

it as regards

changes in the actual functions of the Library.) The hope is

that this

will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution

and

modification follow. Pay close attention to the difference

between a

"work based on the library" and a "work that uses the library".

The

former contains code derived from the library, while the latter

only

works together with the library.

Note that it is possible for a library to be covered by the

ordinary

General Public License rather than by this special one.

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TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND

MODIFICATION

0. This License Agreement applies to any software library

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

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

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

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

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

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

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

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

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

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

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

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when

you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest

your rights to work written entirely by you; rather, the intent is to

exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library

with the Library (or with a work based on the Library) on a volume of

a storage or distribution medium does not bring the other work under

the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public

License instead of this License to a given copy of the Library.

To do

this, you must alter all the notices that refer to this

License, so

that they refer to the ordinary GNU General Public License,

version 2,

instead of to this License. (If a newer version than version 2

of the

ordinary GNU General Public License has appeared, then you can

specify

that version instead if you wish.) Do not make any other

change in

these notices.

Once this change is made in a given copy, it is irreversible

for

that copy, so the ordinary GNU General Public License applies

to all

subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code

of

the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or

derivative of it, under Section 2) in object code or executable

form

under the terms of Sections 1 and 2 above provided that you

accompany

it with the complete corresponding machine-readable source

code, which

must be distributed under the terms of Sections 1 and 2 above

on a

medium customarily used for software interchange.

If distribution of object code is made by offering access to

copy

from a designated place, then offering equivalent access to

copy the

source code from the same place satisfies the requirement to

distribute the source code, even though third parties are not

compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of

the

Library, but is designed to work with the Library by being

compiled or

linked with it, is called a "work that uses the Library". Such

a

work, in isolation, is not a derivative work of the Library,

and

therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the

Library

creates an executable that is a derivative of the Library

(because it

contains portions of the Library), rather than a "work that

uses the

library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a

header file

that is part of the Library, the object code for the work may

be a

derivative work of the Library even though the source code is

not.

Whether this is true is especially significant if the work can

be

linked without the Library, or if the work is itself a library.

The

threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data

structure layouts and accessors, and small macros and small

inline

functions (ten lines or less in length), then the use of the

object

file is unrestricted, regardless of whether it is legally a

derivative

work. (Executables containing this object code plus portions

of the

Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you

may

distribute the object code for the work under the terms of

Section 6.

Any executables containing that work also fall under Section 6,

whether or not they are linked directly with the Library

itself.

6. As an exception to the Sections above, you may also

compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications. You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy. For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

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

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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Version 2.1, February 1999

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Preamble

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Free Software Foundation and other authors who decide to use it. You

can use it too, but we suggest you first think carefully about whether

this license or the ordinary General Public License is the better

strategy to use in any particular case, based on the explanations below.

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it if you want it; that you can change the software and use pieces of

it in new free programs; and that you are informed that you can do

these things.

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Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a

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interface definition files, plus the scripts used to control compilation

and installation of the library.

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running a program using the Library is not restricted, and output from

such a program is covered only if its contents constitute a work based

on the Library (independent of the use of the Library in a tool for

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and what the program that uses the Library does.

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You may charge a fee for the physical act of transferring a copy,

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fee.

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of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of

Section 1 above, provided that you also meet all of these conditions:

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

b) You must cause the files modified to carry prominent notices

stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no

charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a

table of data to be supplied by an application program that uses

the facility, other than as an argument passed when the facility

is invoked, then you must make a good faith effort to ensure that,

in the event an application does not supply such function or

table, the facility still operates, and performs whatever part of

its purpose remains meaningful.

(For example, a function in a library to compute square roots has

a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any

application-supplied function or table used by this function must

be optional: if the application does not supply it, the square

root function must still compute square roots.)

These requirements apply to the modified work as a whole. If

identifiable sections of that work are not derived from the

Library,

and can be reasonably considered independent and separate works

in

themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such

a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not.

Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library.

The threshold for this to be true is not precisely defined by law. If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6,

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WebM container parser and writer.

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WebP image encoder/decoder

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Specifically, the GPL parts of FFmpeg are:

- libpostproc
- optional x86 optimization in the files
  - 'libavcodec/x86/flac\_dsp\_gpl.asm'
  - 'libavcodec/x86/idct\_mmx.c'
  - 'libavfilter/x86/vf\_removegrain.asm'
- the following building and testing tools
  - 'compat/solaris/make\_sunver.pl'
  - 'doc/t2h.pm'
  - 'doc/texti2pod.pl'
  - 'libswresample/swresample-test.c'
  - 'tests/checkasm/\*'
  - 'tests/tiny\_ssim.c'
- the following filters in libavfilter:
  - 'vf\_blackframe.c'
  - 'vf\_boxblur.c'
  - 'vf\_colormatrix.c'
  - 'vf\_cover\_rect.c'
  - 'vf\_cropdetect.c'
  - 'vf\_delogo.c'
  - 'vf\_eq.c'
  - 'vf\_find\_rect.c'
  - 'vf\_fspp.c'
  - 'vf\_geq.c'
  - 'vf\_histeq.c'
  - 'vf\_hqdn3d.c'
  - 'vf\_interlace.c'
  - 'vf\_kerndeint.c'
  - 'vf\_mcdeint.c'
  - 'vf\_mpdccimate.c'
  - 'vf\_owdenoise.c'
  - 'vf\_perspective.c'
  - 'vf\_phase.c'
  - 'vf\_pp.c'
  - 'vf\_pp7.c'
  - 'vf\_pullup.c'
  - 'vf\_repeatfields.c'
  - 'vf\_sab.c'
  - 'vf\_smartblur.c'
  - 'vf\_spp.c'
  - 'vf\_stereo3d.c'
  - 'vf\_super2xsai.c'
  - 'vf\_tinterlace.c'
  - 'vf\_uspp.c'
  - 'vsrc\_mptestsrc.c'

Should you, for whatever reason, prefer to use version 3 of the (L)GPL, then the configure parameter '--enable-version3' will activate this licensing option for you. Read the file 'COPYING.LGPLv3' or, if you have enabled GPL parts, 'COPYING.GPLv3' to learn the exact legal terms that apply in this case.

There are a handful of files under other licensing terms, namely:

- \* The files 'libavcodec/jfdctfst.c', 'libavcodec/jfdctint\_template.c' and 'libavcodec/jrevdct.c' are taken from libjpeg, see the top of the files for licensing details. Specifically note that you must credit the IJG in the documentation accompanying your program if you only distribute executables.

You must also indicate any changes including additions and deletions to those three files in the documentation.

- \* 'tests/reference.pnm' is under the expat license.

## External libraries

FFmpeg can be combined with a number of external libraries, which sometimes affect the licensing of binaries resulting from the combination.

### Compatible libraries

The following libraries are under GPL:

- frei0r
- libcdio
- librubberband
- libvidstab
- libx264
- libx265
- libxavs
- libxvid

When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by passing '--enable-gpl' to configure.

The OpenCORE and VisualOn libraries are under the Apache License 2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with version 3 of those licenses. So to combine these libraries with FFmpeg, the license version needs to be upgraded by passing '--enable-version3' to configure.

### Incompatible libraries

There are certain libraries you can combine with FFmpeg whose licenses are not compatible with the GPL and/or the LGPL. If you wish to enable these libraries, even in circumstances that their license may be incompatible, pass

`--enable-nonfree` to configure. But note that if you enable any of these libraries the resulting binary will be under a complex license mix that is more restrictive than the LGPL and that may result in additional obligations. It is possible that these restrictions cause the resulting binary to be unredistributable. The Fraunhofer FDK AAC and OpenSSL libraries are under licenses which are incompatible with the GPLv2 and v3. To the best of our knowledge, they are compatible with the LGPL. The NVENC library, while its header file is licensed under the compatible MIT license, requires a proprietary binary blob at run time, and is deemed to be incompatible with the GPL. We are not certain if it is compatible with the LGPL, but we require `--enable-nonfree` even with LGPL configurations in case it is not.

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VP8 ARMv6 optimisations  
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libavutil/avsscanf.c  
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libavcodec/x86/xvididct.asm  
XVID MPEG-4 VIDEO CODEC  
Conversion from gcc syntax to x264asm syntax with  
modifications  
by Christophe Gisquet <christophe.gisquet@gmail.com>  
===== SSE2 inverse discrete cosine transform  
=====

Copyright(C) 2003 Pascal Massimino <skal@planet-d.net>  
Conversion to gcc syntax with modifications  
by Alexander Strange <astrange@ithinksw.com>  
Originally from dct/x86\_asm/fdct\_sse2\_skal.asm in Xvid.  
Vertical pass is an implementation of the scheme:  
Loeffler C., Ligtenberg A., and Moschytz C.S.:  
Practical Fast ID DCT Algorithm with Eleven Multiplications,  
Proc. ICASSP 1989, 988-991.  
Horizontal pass is a double 4x4 vector/matrix multiplication,  
(see also Intel's Application Note 922:  
<http://developer.intel.com/vtune/cbts/strmsimd/922down.htm>  
Copyright (C) 1999 Intel Corporation)  
More details at <http://skal.planet-d.net/coding/dct.html>  
===== MMX and XMM forward discrete cosine transform  
=====

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Originally provided by Intel at AP-922  
<http://developer.intel.com/vtune/cbts/strmsimd/922down.htm>  
(See more app notes at  
<http://developer.intel.com/vtune/cbts/strmsimd/appnotes.htm>)  
but in a limited edition.  
New macro implements a column part for precise iDCT  
The routine precision now satisfies IEEE standard 1180-1990.  
Copyright(C) 2000-2001 Peter Gubanov  
<peter@eleccard.net.ru>  
Rounding trick Copyright(C) 2000 Michel Lespinaise  
<walken@zoy.org>  
<http://www.eleccard.com/peter/idct.html>  
<http://www.linuxvideo.org/mpeg2dec/>  
These examples contain code fragments for first stage iDCT 8x8  
(for rows) and first stage DCT 8x8 (for columns)  
conversion to gcc syntax by Michael Niedermayer

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libavcodec/arm/jrevdct\_arm.S  
C-like prototype :  
void j\_rev\_dct\_arm(DCTBLOCK data)  
With DCTBLOCK being a pointer to an array of 64 'signed  
shorts'  
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libavcodec/mips/fft\_mips.c  
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Author: Zoran Lukic (zoranl@mips.com)  
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libavcodec/mips/celp\_math\_mips.c

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Author: Nedeljko Babic (nbabic@mips.com)

Math operations optimized for MIPS

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libavcodec/mips/mpegauddsp\_mips\_float.c

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MPEG Audio decoder optimized for MIPS floating-point architecture

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libsresample/version.h

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libavcodec/mips/acelp\_filters\_mips.c

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various filters for ACELP-based codecs optimized for MIPS

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libavformat/oggparsetheora.c

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Author: Nedeljko Babic (nbabic@mips.com)

adaptive and fixed codebook vector operations for ACELP-based

codes

optimized for MIPS

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libavcodec/mips/celp\_filters\_mips.c

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various filters for CELP-based codecs optimized for MIPS

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libsamples/swsamples.h

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libavcodec/jfdctfst.c

libavcodec/jfdctint\_template.c

libavcodec/jrevdct.c

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libavcodec/fft\_init\_table.c  
libavcodec/fft\_table.h  
libavcodec/mdct\_fixed\_32.c  
libavcodec/mips/aacdec\_mips.c  
libavcodec/mips/aacdec\_mips.h  
libavcodec/mips/aacpsdsp\_mips.c  
libavcodec/mips/aacsbr\_mips.c  
libavcodec/mips/aacsbr\_mips.h  
libavcodec/mips/amrwbdec\_mips.h  
libavcodec/mips/compute\_antialias\_fixed.h  
libavcodec/mips/compute\_antialias\_float.h  
libavcodec/mips/lsp\_mips.h  
libavcodec/mips/sbrdsp\_mips.c  
libavutil/fixed\_dsp.c  
libavutil/fixed\_dsp.h  
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libavformat/oggdec.c  
libavformat/oggdec.h  
libavformat/oggparseogm.c  
libavformat/oggparsevorbis.c

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## Section 1

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threshold for this to be true is not precisely defined by law.  
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functions (ten lines or less in length), then the use of the  
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linked  
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uses the Library", as object code and/or source code, so  
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user can modify the Library and then relink to produce a  
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executable containing the modified Library. (It is  
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That's all there is to it!

minigbm

BSD

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modp base64 decoder

BSD

<https://doc.qt.io/qt-5/qtwebengine-3rdparty-modp-base64-decoder.html>



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\* Version 1.3 -- 17-Mar-2006  
\* <http://modp.com/release/base64>  
\*  
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url\_parse

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
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- Includes: python ([https://repo.anaconda.com/pkgs/main/win-64/python-3.7.0-hea74fb7\\_0.tar.bz2](https://repo.anaconda.com/pkgs/main/win-64/python-3.7.0-hea74fb7_0.tar.bz2))
- Includes: pywin32 ([https://repo.anaconda.com/pkgs/main/win-64/pywin32-223-py37hfa6e2cd\\_1.tar.bz2](https://repo.anaconda.com/pkgs/main/win-64/pywin32-223-py37hfa6e2cd_1.tar.bz2))
- Includes: requests ([https://repo.anaconda.com/pkgs/main/win-64/requests-2.19.1-py37\\_0.tar.bz2](https://repo.anaconda.com/pkgs/main/win-64/requests-2.19.1-py37_0.tar.bz2))
- Includes: ruamel\_yaml ([https://repo.anaconda.com/pkgs/main/win-64/ruamel\\_yaml-0.15.46-py37hfa6e2cd\\_0.tar.bz2](https://repo.anaconda.com/pkgs/main/win-64/ruamel_yaml-0.15.46-py37hfa6e2cd_0.tar.bz2))
- Includes: setuptools ([https://repo.anaconda.com/pkgs/main/win-64/setuptools-40.2.0-py37\\_0.tar.bz2](https://repo.anaconda.com/pkgs/main/win-64/setuptools-40.2.0-py37_0.tar.bz2))
- Includes: six ([https://repo.anaconda.com/pkgs/main/win-64/six-1.11.0-py37\\_1.tar.bz2](https://repo.anaconda.com/pkgs/main/win-64/six-1.11.0-py37_1.tar.bz2))
- Includes: urllib3 ([https://repo.anaconda.com/pkgs/main/win-64/urllib3-1.23-py37\\_0.tar.bz2](https://repo.anaconda.com/pkgs/main/win-64/urllib3-1.23-py37_0.tar.bz2))
- Includes: wheel ([https://repo.anaconda.com/pkgs/main/win-64/wheel-0.31.1-py37\\_0.tar.bz2](https://repo.anaconda.com/pkgs/main/win-64/wheel-0.31.1-py37_0.tar.bz2))
- Includes: wincertstore ([https://repo.anaconda.com/pkgs/main/win-64/wincertstore-0.2-py37\\_0.tar.bz2](https://repo.anaconda.com/pkgs/main/win-64/wincertstore-0.2-py37_0.tar.bz2))
- Includes: win\_inet\_pton ([https://repo.anaconda.com/pkgs/main/win-64/win\\_inet\\_pton-1.0.1-py37\\_1.tar.bz2](https://repo.anaconda.com/pkgs/main/win-64/win_inet_pton-1.0.1-py37_1.tar.bz2))
- Includes: yaml ([https://repo.anaconda.com/pkgs/main/win-64/yaml-0.1.7-hc54c509\\_2.tar.bz2](https://repo.anaconda.com/pkgs/main/win-64/yaml-0.1.7-hc54c509_2.tar.bz2))

17. Anaconda Python (<https://www.anaconda.com/>)  
18. analysis-smartcn (<https://github.com/elastic/elasticsearch/tree/master/plugins/analysis-smartcn>)  
19. Android dirname\_r ([https://android.googlesource.com/platform/bionic/+android-4.0.3\\_r1.1/libc/bionic/dirname\\_r.c](https://android.googlesource.com/platform/bionic/+android-4.0.3_r1.1/libc/bionic/dirname_r.c))  
20. Android native\_app\_glue  
21. Android Open Source Project files licensed under EPL v1  
22. Android Studio (<https://source.android.com/>)  
Includes: Android Cookbook recipe "Handling the Nuances of strings.xml"  
Includes: CSVReader.java  
23. AndroidSupportComponents (<https://github.com/xamarin/AndroidSupportComponents>)  
24. AngularJS Intellisense (<https://github.com/jmbledsoe/angularjs-visualstudio-intellisense>)  
25. AngularJS logo (unmodified) (<https://github.com/angular/angular.js>)  
26. ansi (<https://github.com/TooTallNate/ansi.js>)  
27. ansicolors (<https://github.com/thlorenz/ansicolors>)  
28. ansi-escapes (<https://github.com/sindresorhus/ansi-escapes>)  
29. ansi-regex (<https://github.com/sindresorhus/ansi-regex>)  
30. ansistyles (<https://github.com/thlorenz/ansistyles>)  
31. ansi-styles (<https://github.com/chalk/ansi-styles>)  
32. Anti-Grain Geometry (<http://antigrain.com/license/index.html#toc0002>)  
33. ANTLR (<http://www.antlr.org/>)  
Includes: ANTLR v3  
Includes: ANTLR v4  
34. antlr4cs (<https://github.com/tunnelvisionlabs/antlr4cs>)  
35. Apache Ant (<https://ant.apache.org/index.html>)  
Includes: File with code from bzip2  
Includes: File with code from Info-ZIP  
36. Apache Camel (<https://github.com/apache/camel>)  
37. Apache Hive (<https://hive.apache.org>)  
38. Apache log4net (<https://logging.apache.org/log4net/>)  
39. Apache Lucene (<http://lucene.apache.org/core/>)  
40. Apache Qpid (<http://qpid.apache.org/>)  
41. Apache Thrift (<https://thrift.apache.org>)  
42. ApplicationInsights-node.js (<https://github.com/Microsoft/ApplicationInsights-node.js>)  
43. aproba (<https://github.com/iarna/aproba>)  
44. Archiver (<https://github.com/archiverjs/node-archiver>)  
45. archiver-utils (<https://github.com/archiverjs/archiver-utils>)  
46. archy (<https://github.com/substack/node-archy>)  
47. are-we-there-yet (<https://github.com/iarna/are-we-there-yet>)  
48. argparse (<https://github.com/nodeca/argparse>)  
49. array-filter (<https://github.com/juliangruber/array-filter>)  
50. array-index (<https://github.com/TooTallNate/array-index>)  
51. array-map (<https://github.com/substack/array-map>)  
52. array-reduce (<https://github.com/substack/array-reduce>)  
53. array-union (<https://github.com/sindresorhus/array-union>)  
54. array-uniq (<https://github.com/sindresorhus/array-uniq>)  
55. arrify (<https://github.com/sindresorhus/arrify>)  
56. artifact-engine (artifact-engine)  
57. asap (<https://github.com/kriskowal/asap>)  
58. ASM (<https://www.ow2.org/>)  
59. asm-analysis (<https://www.ow2.org/>)  
60. ASMJS Validator (<https://hg.mozilla.org/integration/mozilla-inbound/rev/100721f9718f>)  
61. asm-tree (<https://www.ow2.org/>)  
62. asn1 (<https://github.com/mcavage/node-asn1>)  
63. ASP.NET (<http://www.asp.net/>)  
Includes: ASP.NET Core (<https://github.com/aspnet/AspNetCore>)  
Includes: SignalR (<https://github.com/SignalR/SignalR>)  
Includes: Web Stack Components (MVC) (<https://github.com/aspnet/AspNetWebStack>)  
Includes: Web Stack Components (WebAPI) (<https://github.com/aspnet/AspNetWebStack>)  
Includes: Web Stack Components (Web Pages) (<https://github.com/aspnet/AspNetWebStack>)  
Includes: Caching (<https://github.com/aspnet/Caching>)  
Includes: Common (<https://github.com/aspnet/Common>)  
Includes: Configuration (<https://github.com/aspnet/Configuration>)  
Includes: CORS (<https://github.com/aspnet/CORS>)  
Includes: DataCommon.SQLite (<https://github.com/aspnet/Microsoft.Data.Sqlite>)  
Includes: DataProtection (<https://github.com/aspnet/DataProtection>)  
Includes: DependencyInjection (<https://github.com/aspnet/DependencyInjection>)  
Includes: Diagnostics (<https://github.com/aspnet/Diagnostics>)  
Includes: dnvm (<https://github.com/aspnet/dnvm>)  
Includes: dnx (<https://github.com/aspnet/dnx>)  
Includes: Entropy (<https://github.com/aspnet/Entropy>)  
Includes: FileSystem (<https://github.com/aspnet/FileSystem>)  
Includes: Hosting (<https://github.com/aspnet/Hosting>)  
Includes: HttpAbstractions (<https://github.com/aspnet/HttpAbstractions>)  
Includes: HttpClient (<https://github.com/aspnet/HttpClient>)  
Includes: Identity (<https://github.com/aspnet/Identity>)  
Includes: jquery-ajax-unobtrusive (<https://github.com/aspnet/jquery-ajax-unobtrusive>)  
Includes: jquery-validation-unobtrusive (<https://github.com/aspnet/jquery-validation-unobtrusive>)  
Includes: KestrelHttpServer (<https://github.com/aspnet/KestrelHttpServer>)  
Includes: Logging (<https://github.com/aspnet/Logging>)  
Includes: Options (<https://github.com/aspnet/Options>)  
Includes: Razor (<https://github.com/aspnet/Razor>)  
Includes: Routing (<https://github.com/aspnet/Routing>)  
Includes: Scaffolding (<https://github.com/aspnet/Scaffolding>)  
Includes: Security (<https://github.com/aspnet/Security>)  
Includes: Session (<https://github.com/aspnet/Session>)  
Includes: Signing (<https://github.com/aspnet/Signing>)  
Includes: StaticFiles (<https://github.com/aspnet/StaticFiles>)  
Includes: Testing (<https://github.com/aspnet/Testing>)  
Includes: UserSecrets (<https://github.com/aspnet/UserSecrets>)  
Includes: vsweb-publish (<https://github.com/aspnet/vsweb-publish>)  
Includes: WebSocketAbstractions (<https://github.com/aspnet/WebSocketAbstractions>)  
Includes: WebSockets (<https://github.com/aspnet/WebSockets>)  
64. assert-plus (<https://github.com/mcavage/node-assert-plus>)  
65. ast-traverse (<https://github.com/olov/ast-traverse>)  
66. ast-types (<https://github.com/benjamn/ast-types>)  
67. async (<https://github.com/caolan/async>)  
68. async-some (<https://github.com/othiym23/async-some>)  
69. Attractive Chaos' h.h (<https://github.com/attractivechaos/klib/blob/master/khash.h>)  
70. Autogrow Textarea Plugin (<https://github.com/jevin/Autogrow-Textarea>)  
71. AutoRest (<https://github.com/Azure/autorest>)  
72. aws4 (<https://github.com/mhart/aws4>)  
73. aws-sign2 (<https://github.com/request/aws-sign>)  
74. axios (<https://github.com/mzabriskie/axios>)  
75. axon (<https://github.com/visionmedia/axon>)  
76. Azure Key Vault (<https://github.com/Azure/AutoRest>)  
77. azure-storage-net (<https://github.com/Azure/azure-storage-net>)  
78. azure-storage-net-data-movement (<https://github.com/Azure/azure-storage-net-data-movement>)  
79. Babel (Babylon) (<https://github.com/babel/babel/>)  
80. Babel-eslint (<https://github.com/babel/babel-eslint/>)  
81. babel-plugin-constant-folding (<https://www.npmjs.com/package/babel-plugin-constant-folding>)



82. babel-sublime (<https://github.com/babel/babel-sublime>)  
Includes: get-stdin

83. balanced-match (<https://github.com/juliangruber/balanced-match>)

84. Batch File (Sublime Packages) (<https://github.com/sublimehq/Packages>)

85. Beautify-html.js (<https://github.com/einars/js-beautify>)

86. BERKELEY YACC (<http://dickey.his.com/byacc/byacc.html>)

87. binary (<https://github.com/substack/node-binary>)

88. binutils (<https://www.gnu.org/software/binutils>)  
Includes: amd64-match.S  
Includes: libffi

89. bl (Buffer List) (<https://github.com/rvagg/bl>)

90. block-stream (<https://github.com/isaacs/block-stream>)

91. bluebird (<http://github.com/petkaantonov/bluebird>)

92. Boehm-Demers-Weiser conservative garbage collector (<https://github.com/mono/mono/tree/master/libgc/include>)

93. boom (<https://github.com/hapijs/boom>)

94. Boost (<http://www.boost.org/>)

95. Boost Test Library (<http://boost.sourceforge.net/libs/test/doc/index.html>)

96. Boost Unit Test Adapter (<https://github.com/etas/vs-boost-unit-test-adapter>)

97. bootstrap (<https://github.com/twbs/bootstrap>)

98. Bootstrap (version 3.0.0) (<http://nuget.org/packages/Twitter.Bootstrap>)

99. bootstrap-touch-carousel (<https://github.com/ixisio/bootstrap-touch-carousel>)

100. BoringSSL (<https://github.com/mono/boringssl>)

101. Bouncy Castle (<https://www.bouncycastle.org/csharp/>)  
Includes: Implementation of the OCB Authenticated-Encryption Algorithm (<https://tools.ietf.org/html/rfc7253>)  
Includes: JZLib (<http://www.jcraft.com/jzlib>)  
Includes: secp256k1 (<https://github.com/bitcoin-core/secp256k1>)

102. Bouncy Castle JCE (<http://www.bouncycastle.org/viewcvsv/viewcvsv.cgi/java/crypto/>)

103. Bower (<https://github.com/bower/bower>)

104. bower-config (<https://github.com/bower/config>)

105. bower-endpoint-parser (<https://github.com/bower/endpoint-parser>)

106. bower-json (<https://github.com/bower/json>)

107. bower-logger (<https://github.com/bower/logger>)

108. bower-registry-client (<https://github.com/bower/registry-client>)

109. brace-expansion (<https://github.com/juliangruber/brace-expansion>)

110. breakable (<https://github.com/olov/breakable>)

111. browserkeymap (<https://github.com/marijnh/browserkeymap>)

112. BSD fmatch (<http://opensource.apple.com/source/gcc/gcc-5666.3/liberty/bsearch.c>)

113. BSD glibc bsearch (<http://www.gnu.org/software/libc/download.html>)

114. buddy.js (<https://github.com/danielstjules/buddy.js>)

115. buffer-crc32 (<https://github.com/brianloveswords/buffer-crc32>)

116. buffer-equal-constant-time (<https://github.com/salesforce/buffer-equal-constant-time>)

117. buffers (<https://github.com/substack/node-buffers>)

118. buffers (DefinitelyTyped) (<https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/buffers>)

119. buffer-shims (<https://github.com/calvinmetcalf/buffer-shims>)

120. builtin-modules (<https://github.com/sindresorhus/builtin-modules>)

121. builtins (<https://github.com/juliangruber/builtins>)

122. camelcase (<https://github.com/sindresorhus/camelcase>)

123. Camellia (<http://www.openssl.org/~appro/camellia/>)

124. capture-stack-trace (<https://github.com/floatdrop/capture-stack-trace>)

125. cardinal (<https://github.com/thlorenz/cardinal/>)

126. c-ares (<http://c-ares.haxx.se>)

127. caseless (<https://github.com/request/caseless/>)

128. cctools

129. cecil (<https://github.com/jbevain/cecil/>)  
Includes: cci  
Includes: CryptoConvert.cs  
Includes: Files copyright Juerg Billeter  
Includes: Files copyright Microsoft  
Includes: Files copyright Novell, Inc.  
Includes: Files copyright Ximian, Inc.  
Includes: Files copyright Ximian, Inc. and Xamarin Inc

130. center-align (<https://github.com/jonschlinkert/center-align>)

131. cfe (<https://llvm.org/>)  
Includes: unicode.org code

132. CF-Lite

133. CFStreamAbstract.h

134. chainsaw (<https://github.com/substack/node-chainsaw>)

135. chalk (<https://github.com/chalk/chalk>)

136. chmodr (<https://github.com/isaacs/chmodr>)

137. chownr (<https://github.com/isaacs/chownr>)

138. Chris Swenson's sorting routine implementations (<https://github.com/swenson/sort>)

139. Chromium (<https://www.chromium.org/Home>)

140. ch-siphhash (<https://github.com/tanglebones/ch-siphhash>)

141. cityhash (<https://github.com/google/cityhash>)

142. Clang (<http://llvm.org/releases/download.html>)  
Includes: unicode.org code

143. clang-tools-extra (<https://llvm.org/>)

144. CLAP.dll (<http://adrianaisenberg.github.io/CLAP/#what>)

145. cli-cursor (<https://github.com/sindresorhus/cli-cursor>)

146. Clide (<https://github.com/clariuslabs/clide>)

147. cliui (<https://github.com/bcoe/cliui>)

148. cli-width (<https://github.com/knownasilya/cli-width>)

149. Clojure (<https://github.com/mmcgrana/textmate-clojure>)

150. clone (<https://github.com/pvorb/node-clone>)

151. CLR Instrumentation Engine (<https://github.com/Microsoft/CLRInstrumentationEngine>)

152. CMake (daemon mode) (<https://github.com/steveire/CMake/tree/cmake-daemon>)  
Includes: Add/Remove\_Functionality

153. CMake (<https://github.com/Kitware/CMake/>)  
Includes: Add/Remove\_Functionality  
Includes: cfmakeraw for Solaris  
Includes: Files copyright Fredrik Ehnbonm  
Includes: GitHub Gist  
Includes: NSIS  
Includes: RFC 1321  
Includes: RFC 3174  
Includes: vs-setup-samples

154. CMake For VisualStudio Code TextMate grammar files (<https://github.com/twxs/vs.language.cmake/>)

155. cmd-shim (<https://github.com/ForbesLindesay/cmd-shim>)

156. CNICHashWhitelist.inc

157. CodePoint (<https://github.com/mathiasbynens/String.fromCodePoint>)

158. code-point-at (<https://github.com/sindresorhus/code-point-at>)

159. code-prettify (<https://github.com/google/code-prettify>)

160. Coffeeint (<https://github.com/clutchski/coffeeint>)

161. CoffeeScript (<https://github.com/jashkenas/coffeescript>)

162. columnify (<https://github.com/timoxley/columnify>)

163. combined-stream (<https://github.com/felixge/node-combined-stream>)

164. Command Line Parser Library (<http://commandline.codeplex.com>)

165. commander (<https://github.com/tj/commander.js>)

166. commoner (<https://github.com/reactjs/commoner>)

167. CommonServiceLocator (<http://commonservicelocator.codeplex.com/>)  
168. compress-commons (<https://github.com/archiverjs/node-compress-commons>)  
169. concat-map (<https://github.com/substack/node-concat-map>)  
170. concat-stream (<https://github.com/maxogden/concat-stream>)  
171. config-chain (<http://github.com/dominictarr/config-chain>)  
172. configstore (<https://github.com/yeoman/configstore>)  
173. convert-source-map (<https://github.com/thlorenz/convert-source-map>)  
174. copy-to-clipboard (<https://github.com/sudodoki/copy-to-clipboard>)  
175. coreclr (<https://github.com/mazong1123/coreclr/>)  
176. CoreFX (<https://github.com/dotnet/corefx>)  
177. corefxlab (<https://github.com/dotnet/corefxlab>)  
178. core-js (<https://github.com/zloirock/core-js>)  
179. core-util-is (<https://github.com/isaacs/core-util-is>)  
180. coverlet (<https://github.com/tonerdo/coverlet>)  
181. Crc32-stream (<https://github.com/archiverjs/node-crc32-stream>)  
182. create-error-class (<https://github.com/floatdrop/create-error-class/>)  
183. cryptiles (<https://github.com/hapijs/cryptiles>)  
184. csharp (omnisharp-vscode) (<https://github.com/omniSharp/omnisharp-vscode>)  
185. CSSLint (<https://github.com/CSSLint/csslint>)  
186. Ctt (<https://ctt.codeplex.com>)  
187. ctype (<https://github.com/rmustacc/node-ctype>)  
188. cURL (<https://curl.haxx.se>)  
189. d (<https://github.com/medikoo/d>)  
190. D3.js (<http://d3js.org/>)  
191. Daniel Cazzulino (<https://web.archive.org/web/20080503122031/http://www.clariusconsulting.net/blogs/kzu/archive/2008/03/10/58301.aspx>)  
192. DataJS (<http://datajs.codeplex.com/>)  
193. Datejs version 1.0 Alpha-1 (<http://www.datejs.com/>)  
194. debug (<https://github.com/visionmedia/debug>)  
195. debuglog (<https://github.com/sam-github/node-debuglog>)  
196. decamelize (<https://github.com/sindresorhus/decamelize>)  
197. decompress-zip (<https://github.com/bower/decompress-zip>)  
198. deep-eql (<https://github.com/chaijs/deep-eql>)  
199. deep-extend (<https://github.com/unclchu/node-deep-extend/>)  
200. deep-is (<https://github.com/thlorenz/deep-is>)  
201. deepmerge (<https://github.com/KyleAMathews/deepmerge>)  
202. defaults (<https://github.com/tmpvar/defaults>)  
203. defined (<https://github.com/substack/defined>)  
204. DefinitelyTyped (definitions) (<https://github.com/borisyankov/DefinitelyTyped>)  
205. DefinitelyTyped react-copy-to-clipboard (<https://github.com/DefinitelyTyped/DefinitelyTyped>)  
206. defs (<https://github.com/olov/defs>)  
207. del (<https://github.com/sindresorhus/del>)  
208. delayed-stream (<https://github.com/felixge/node-delayed-stream>)  
209. delegates (<https://github.com/visionmedia/node-delegates>)  
210. destroy (<https://github.com/stream-utils/destroy>)  
211. detect-indent (<https://github.com/sindresorhus/detect-indent>)  
212. detective (<https://github.com/substack/node-detective>)  
213. dezalgo (<https://github.com/npm/dezalgo>)  
214. DocBook XSL stylesheets  
215. Dockerfile.tmlanguage  
216. doctrine (<https://github.com/eslint/doctrine>)  
217. Document Object Model (<https://www.w3.org/DOM/>)  
218. dompurify (<https://github.com/cure53/DOMPurify>)  
Includes: MentalJS (<https://github.com/hackvortor/MentalJS>)  
219. DotNetOpenAuth (<http://www.dotnetopenauth.net/>)  
220. DotNetZip (<http://dotnetzip.codeplex.com/>)  
221. dtl (<https://github.com/cubicdaiya/dtl>)  
222. duplexify (<https://github.com/mafintosh/duplexify>)  
223. ecc-jsbn (<https://github.com/quartzjer/ecc-jsbn>)  
Includes: jsbn; jsbn-ec-point-compression  
224. ECMAScript 5 Shims ([https://developer.mozilla.org/en-US/docs/JavaScript/Reference/Global\\_Objects/Array/filter](https://developer.mozilla.org/en-US/docs/JavaScript/Reference/Global_Objects/Array/filter))  
225. editor (<https://github.com/substack/node-editor>)  
226. Elasticsearch (<https://github.com/elastic/elasticsearch>)  
Includes: Apache Lucene Java  
Includes: Apache Lucene Solr  
Includes: Coda Hale's metrics  
Includes: Google Guava  
Includes: Google Guice  
Includes: Javolution UTF8ByteBufferWriter.java  
Includes: jsr292-cookbook  
Includes: Netty  
Includes: netty-http-pipelining  
Includes: Spring Framework  
227. elasticsearch-analysis-stconvert (<https://github.com/medcl/elasticsearch-analysis-stconvert>)  
228. elasticsearch-net (<https://github.com/elastic/elasticsearch-net>)  
Includes: Paket  
Includes: RazorMachine  
Includes: SolrNet  
229. electron (<https://github.com/atom/electron>)  
Includes: bluebird  
Includes: Brightray (<https://github.com/electron/brightray>)  
Includes: Crashpad (<https://crashpad.chromium.org/index.html>)  
Includes: cfmakeraw for Solaris  
Includes: Files copyright Andy Polyakov (<http://www.openssl.org/~appro/camellia/>)  
Includes: Files copyright Felix Rieseberg, et al.  
Includes: Files copyright GitHub, Inc.  
Includes: Files copyright Intel  
Includes: Files from Chromium  
Includes: Github Gist "Regular Expression for URL validation"  
Includes: index.d.ts  
Includes: MinGW  
Includes: native-mate (<https://github.com/zcbenz/native-mate>)  
Includes: nghttp2  
Includes: Node.js (<https://nodejs.org/>)  
Includes: node-webkit (<https://github.com/barretrn/node-webkit>)  
Includes: npm (<https://www.npmjs.com>)  
Includes: pdf\_viewer  
Includes: Punycode (<https://github.com/bestiejs/punycode.js>)  
Includes: RFC 2412 and RFC 3526  
Includes: Unicode Standard Annex  
Includes: unorm (<https://github.com/walling/unorm/>)  
Includes: vtune (<http://software.intel.com>)  
Includes: WebKit (<https://webkit.org>)  
Includes: windows\_toast\_notification  
230. end-of-stream (<https://github.com/mafintosh/end-of-stream>)  
231. EnterpriseLibrary (<http://entlib.codeplex.com/>)  
Includes: EnterpriseLibrary.Common (<http://entlib.codeplex.com/>)  
Includes: EnterpriseLibrary.Logging (<http://entlib.codeplex.com/>)  
232. Entity Framework (<http://entityframework.codeplex.com/>)  
233. errno-codes (<https://www.npmjs.com/package/errno-codes>)

234. error-ex (<https://github.com/qix-/node-error-ex>)  
235. es5-ext (<https://github.com/medikoo/es5-ext>)  
236. es6-iterator (<https://github.com/medikoo/es6-iterator>)  
237. es6-map (<https://github.com/medikoo/es6-map>)  
238. es6-set (<https://github.com/medikoo/es6-set>)  
239. es6-shim (<https://github.com/paulmillr/es6-shim/>)  
240. es6-symbol (<https://github.com/medikoo/es6-symbol>)  
241. es6-weak-map (<https://github.com/medikoo/es6-weak-map>)  
242. escape-string-regexp (<https://github.com/sindresorhus/escape-string-regexp>)  
243. escope (<http://github.com/estools/escape>)  
244. ESLint (<https://github.com/eslint/eslint>)  
245. ESLint-config-defaults (<https://github.com/walmartlabs/eslint-config-defaults>)  
246. ESLint-config-standard (<https://github.com/feross/eslint-config-standard>)  
247. ESLint-plugin-react (<https://github.com/yannickcr/eslint-plugin-react>)  
248. ESLint-plugin-standard (<https://github.com/xjamundx/eslint-plugin-standard>)  
249. Espree (<https://github.com/eslint/espree>)  
250. esprima (<https://github.com/ariya/esprima>)  
251. Esprima.js (<http://esprima.org/>)  
252. esprima-fb (<https://github.com/facebook/esprima/tree/fb-harmony>)  
253. esrecurse (<http://github.com/estools/esrecurse>)  
254. estraverse (<https://github.com/estools/estraverse>)  
255. estraverse-fb (<https://github.com/RReverser/estraverse-fb>)  
256. esutils (<https://github.com/estools/esutils>)  
257. event-emitter (<https://github.com/medikoo/event-emitter>)  
258. execa (<https://github.com/sindresorhus/execa>)  
259. exit-hook (<https://github.com/sindresorhus/exit-hook>)  
260. extend (<https://github.com/justmoon/node-extend>)  
261. Extended WPF Toolkit – Community Edition (<http://wpftoolkit.codeplex.com>)  
262. extract-opts (<https://github.com/bevry/extract-opts>)  
263. extract-zip (<https://github.com/maxogden/extract-zip>)  
264. F# Compiler (<http://fsharp.github.io/>)  
265. Facebook C# SDK (<http://facebooksdk.net/>)  
Includes: Simple-Json (<https://github.com/facebook-csharp-sdk/simple-json>)  
Includes: Json.cs (<http://techblog.procurios.nl/k/618/news/view/14605/14863/How-do-I-write-my-own-parser-for-JSON.html>)  
266. fast-levenshtein (<https://github.com/hiddentao/fast-levenshtein>)  
267. fast-levenshtein (<https://github.com/hiddentao/fast-levenshtein>)  
268. FDLIBM (<http://www.netlib.org/fdlIBM/>)  
269. figures (<https://github.com/sindresorhus/figures>)  
270. File written by [dwd@bell-labs.com](mailto:dwd@bell-labs.com)  
271. file-entry-cache (<https://github.com/royriojas/file-entry-cache>)  
272. file-lock (<https://github.com/scull7/file-lock>)  
273. fileoverview  
274. File with code from a [nczonline.net](http://nczonline.net) blog post "Event delegation in JavaScript"  
275. Files Copyright © J. Arndt  
276. Files with code "[a]dapted from" code by Paul Irish  
277. Files with code "based on" John Resig's "tmpl" implementation, as well as doT.js  
278. Files with code from io.js  
279. find-up (<https://github.com/sindresorhus/find-up>)  
280. findup-sync (<https://github.com/cowboy/node-findup-sync>)  
281. flat-cache (<https://github.com/royriojas/flat-cache>)  
282. floating-point-gui.de (<https://github.com/brazzy/floating-point-gui.de>)  
283. floating-point-gui.de article "Comparison" (<http://floating-point-gui.de/errors/comparison/>)  
284. Font files licensed under the SIL Open Font License v1.1 (<https://scripts.sil.org/OFL>)  
285. Forensic similarities to Peacock (<https://github.com/thlorenz/peacock>)  
286. forever-agent (<https://github.com/mikeal/forever-agent>)  
287. form-data (<https://github.com/felixge/node-form-data>)  
288. Freetype 2 Font Engine (<https://www.freetype.org/>)  
289. FreeType (<https://www.freetype.org>)  
290. FsGrammar (Fsharp) (<https://github.com/ionide/ionide-fsgrammar>)  
291. fs-readdir-recursive (<https://github.com/fs-utils/fs-readdir-recursive>)  
292. fs.realpath (<https://github.com/isaacs/fs.realpath>)  
293. fstream (<https://github.com/isaacs/fstream>)  
294. fstream-ignore (<https://github.com/isaacs/fstream-ignore>)  
295. fstream-npm (<https://github.com/isaacs/fstream-npm>)  
296. fs-vacuum (<https://github.com/npm/fs-vacuum>)  
297. fs-write-stream-atomic (<https://github.com/npm/fs-write-stream-atomic>)  
298. fuzziZdrin-plus (<https://github.com/jeancroy/fuzziZdrin-plus>)  
299. gauge (<https://github.com/iarna/gauge>)  
300. GDB: The GNU Project Debugger (<https://www.gnu.org/software/gdb/>)  
Includes: amd64-match.S  
Includes: code written by Ken Arnold  
301. generate-function (<https://github.com/mafintosh/generate-function>)  
302. generate-object-property (<https://github.com/mafintosh/generate-object-property>)  
303. getmac (<https://github.com/bevry/getmac>)  
304. get-stdin (<https://github.com/sindresorhus/get-stdin>)  
305. get-stream (<https://github.com/sindresorhus/get-stream>)  
306. Git Credential Manager for Windows (<https://github.com/Microsoft/Git-Credential-Manager-for-Windows>)  
Includes: File with code copyright StephenCleary  
307. Git for Windows (<https://github.com/git-for-windows/git>)  
Includes: DocBook XSL stylesheets  
308. GitHub Extension for Visual Studio (<https://github.com/github/VisualStudio>)  
309. Git Logo by Jason Long (<http://git-scm.com/downloads/logos> and <http://twitter.com/jasonlong>)  
310. GitInfo (<https://github.com/kzu/GitInfo>)  
311. Glob (<https://github.com/isaacs/node-glob>)  
312. Glob implementation from OpenBSD (<http://www.openbsd.org/>)  
313. Globalmousekeyhook (<https://github.com/gmamaladze/globalmousekeyhook>)  
314. globals (<https://github.com/sindresorhus/globals>)  
315. globby (<https://github.com/sindresorhus/globby>)  
316. globule (<https://github.com/cowboy/node-globule>)  
317. Gnuplot file (<http://www.gnuplot.info>)  
318. Google C++ Testing Framework (Google Test) (<https://github.com/google/googletest>)  
319. Google Test Adapter (<https://github.com/csoltzenborn/GoogleTestAdapter>)  
320. Google Test Framework (<https://github.com/google/googletest>)  
321. got (<https://github.com/sindresorhus/got>)  
322. graceful-fs (<https://github.com/isaacs/node-graceful-fs>)  
323. graceful-readlink (<https://github.com/zhijielee/graceful-readlink>)  
324. grammars (<https://github.com/antlr/grammars-v4>)  
325. Gridster.js (<https://github.com/ducksboard/gridster.js>)  
326. Grunt (<https://github.com/gruntjs/grunt>)  
327. Grunt-bower-task (<https://github.com/yatskevich/grunt-bower-task>)  
328. grunt-cli (<https://github.com/gruntjs/grunt-cli>)  
329. Grunt-concat (<https://github.com/gruntjs/grunt-contrib-concat>)  
330. Grunt-contrib-clean (<https://github.com/gruntjs/grunt-contrib-clean>)  
331. Grunt-contrib-copy (<https://github.com/gruntjs/grunt-contrib-copy>)  
332. Grunt-contrib-jshint (<https://github.com/gruntjs/grunt-contrib-jshint>)  
333. Grunt-contrib-watch (<https://github.com/gruntjs/grunt-contrib-watch>)  
334. Grunt-cssmin (<https://github.com/gruntjs/grunt-contrib-cssmin>)  
335. Grunt-uglify (<https://github.com/gruntjs/grunt-contrib-uglify>)  
336. Guava (<https://github.com/google/guava>)

337. gulp-concat (<https://github.com/wearefractal/gulp-concat>)  
338. gulp-cssmin (<https://github.com/chilijung/gulp-cssmin>)  
339. gulp-uglify (<https://github.com/terinjokes/gulp-uglify>)  
340. hammer.js (<https://github.com/hammerjs/hammer.js>)  
341. handlebars.js (<https://github.com/wycats/handlebars.js>)  
342. har-validator (<https://github.com/ahmadnassri/har-validator>)  
343. has-ansi (<https://github.com/sindresorhus/has-ansi>)  
344. hash-base (<https://github.com/crypto-browserify/hash-base>)  
345. has-unicode (<https://github.com/iarna/has-unicode>)  
346. hawk (<https://github.com/hueniverse/hawk>)  
Includes: CryptoJS  
347. HighCharts.js (<http://www.highcharts.com/>)  
Includes: php.js (<http://phpjs.org>)  
348. Highlight.js (<http://highlightjs.org/>; <https://github.com/isagalaev/highlight.js>)  
349. history (<https://github.com/ReactTraining/history>)  
Includes: File with code from Modernizr  
350. hoek (<https://github.com/hapijs/hoek>)  
Includes: Deep-eql  
351. home-or-tmp (<https://github.com/sindresorhus/home-or-tmp>)  
352. hosted-git-info (<https://github.com/npm/hosted-git-info>)  
353. HTML Agility Pack (<http://htmlagilitypack.codeplex.com/>)  
354. html-agility-pack (<https://github.com/zzzprojects/html-agility-pack>)  
355. html5-boilerplate (<https://github.com/h5bp/html5-boilerplate/>)  
356. HTTP Parser (<https://github.com/nodejs/http-parser>)  
357. http-proxy-agent (<https://github.com/TooTallNate/node-http-proxy-agent>)  
358. http-signature (<https://github.com/joyent/node-http-signature>)  
359. https-proxy-agent (<https://github.com/TooTallNate/node-https-proxy-agent>)  
360. Humanizer (<https://github.com/Humanizr/Humanizer>)  
361. Hystrix (<https://github.com/Netflix/hystrix>)  
362. I18N code copyright Southern Storm Software (<https://github.com/mono/mono/tree/master/mcs/class/I18N>)  
363. iconv-lite (<https://github.com/ashtuchkin/iconv-lite>)  
364. IETF RFC 1321: RSA Data Security, Inc. MD5 Message-Digest Algorithm (<http://tools.ietf.org/html/rfc1321>)  
365. IETF RFC 2553: Basic Socket Interface Extensions for IPv6 (<http://tools.ietf.org/html/rfc2553>)  
366. IETF RFC 3492: Bootstring encoding of Unicode for Internationalized Domain Names in Applications (<http://www.ietf.org/rfc/rfc3492.txt>)  
367. iferr (<https://github.com/shesek/iferr>)  
368. ignore (<https://github.com/kaelzhang/node-ignore>)  
369. ILSpy (ICSharpCode.Decompiler) (<https://github.com/icsharpcode/ILSpy>)  
Includes: Files copyright Novell, Inc.  
Includes: mcs  
Includes: Mono Project  
Includes: monodoc  
370. Images from SilkIcons (<http://www.famfamfam.com/lab/icons/silk/>)  
371. immutable-js (<https://github.com/facebook/immutable-js>)  
372. ImpromptuInterface (<https://github.com/ekonbenefits/impromptu-interface>)  
Includes: Clay (<https://clay.codeplex.com/>)  
Includes: nunit-silverlight (<https://code.google.com/p/nunit-silverlight/>)  
Includes: TinyIoC (<https://github.com/grumpydev/TinyIoC>)  
373. imurmurhash (<https://github.com/jensyt/imurmurhash-js/>)  
374. Independent JPEG Group's JPEG Library (<http://www.ijg.org/>)  
375. inflight (<https://github.com/npm/inflight>)  
376. inherit (<https://github.com/dfilatov/node-inherit>)  
377. inherits (<https://github.com/isaacs/inherits>)  
378. ini (<https://github.com/isaacs/ini>)  
379. ini-parser (<https://github.com/rickyah/ini-parser>)  
380. init-package-json (<https://github.com/isaacs/init-package-json>)  
381. inquirer (<https://github.com/sboudrias/Inquirer.js>)  
382. insight (<https://github.com/yeoman/insight>)  
383. intelli-j-core (<https://www.jetbrains.com/intellij-repository/releases>)  
384. intelli-j-core.jar (<https://github.com/JetBrains/intellij-community>)  
Includes: JBIterable.java  
385. International Components for Unicode ([http://icu.sourceforge.com/documentation/4.4.2-1/ustring\\_8h\\_fa59f7f9e9b79cb9cb75b54c638b4f8b.html](http://icu.sourceforge.com/documentation/4.4.2-1/ustring_8h_fa59f7f9e9b79cb9cb75b54c638b4f8b.html))  
386. intersect (<https://github.com/juliangruber/intersect>)  
387. InversifyJS (<https://github.com/inversify/InversifyJS>)  
388. invert-kv (<https://github.com/sindresorhus/invert-kv>)  
389. io.js (<https://iojs.org/en/index.html>)  
390. is-absolute (<https://github.com/jonschlinkert/is-absolute>)  
391. is-admin (<https://github.com/sindresorhus/is-admin>)  
392. isarray (<https://github.com/juliangruber/isarray/>)  
393. is-arrayish (<https://github.com/qix-/node-is-arrayish>)  
394. is-buffer (<https://github.com/feross/is-buffer>)  
395. is-builtin-module (<https://github.com/sindresorhus/is-builtin-module>)  
396. is-elevated (<https://github.com/sindresorhus/is-elevated>)  
397. isemail (<https://github.com/hapijs/isemail>)  
398. isexe (<https://github.com/isaacs/isexe>)  
399. is-finite (<https://github.com/sindresorhus/is-finite>)  
400. is-fullwidth-code-point (<https://github.com/sindresorhus/is-fullwidth-code-point>)  
401. is-integer (<https://github.com/parshap/js-is-integer>)  
402. is-my-json-valid (<https://github.com/mafintosh/is-my-json-valid>)  
403. is-npm (<https://github.com/sindresorhus/is-npm>)  
404. is-path-cwd (<https://github.com/sindresorhus/is-path-cwd>)  
405. is-path-in-cwd (<https://github.com/sindresorhus/is-path-in-cwd>)  
406. is-path-inside (<https://github.com/sindresorhus/is-path-inside>)  
407. is-plain-obj (<https://github.com/sindresorhus/is-plain-obj>)  
408. is-property (<https://github.com/mikolajsenko/is-property>)  
409. is-redirect (<https://github.com/sindresorhus/is-redirect>)  
410. is-relative (<https://github.com/jonschlinkert/is-relative>)  
411. is-resolvable (<https://github.com/shinnn/is-resolvable>)  
412. is-root (<https://github.com/sindresorhus/is-root/>)  
413. isstream (<https://github.com/rvagg/isstream>)  
414. is-stream (<https://github.com/sindresorhus/is-stream/>)  
415. is-utf8 (<https://github.com/wayfind/is-utf8>)  
416. ix-ASYN (<http://rx.codeplex.com/>)  
417. Jasper Project (<http://www.ece.uvic.ca/~frodo/jasper>)  
418. Javascript Cookie Library with jQuery bindings and JSON support (<http://code.google.com/p/cookies/>)  
419. JavaScript Lint (<http://www.JavaScriptLint.com>)  
420. JavaScript.tmlanguage (<https://github.com/Benvie/JavaScriptNext.tmlanguage>)  
421. Javolution (<http://javolution.org/>)  
422. jdk8u (multiple packages) (<https://github.com/JetBrains/jdk8u>)  
Includes: File with code copyright freebxml.org  
423. Jenkins logo  
424. JetBrains ReSharper (<https://www.jetbrains.com/resharper/>)  
425. JGit test (<https://github.com/spearce/JGit/commit/e4b8f6957bbb29362575d641d1e77a02d906739>)  
426. JGit xistogram (<http://www.eclipse.org/org/documents/edl-v10.php>)  
427. jimfs (<https://github.com/google/jimfs>)  
428. jju (<http://rldwka.github.io/jju/>)  
429. JNA (<https://github.com/java-native-access/jna>)  
430. jodid25519 (<https://github.com/meganz/jodid25519>)  
Includes: almond  
431. joi (<https://github.com/hapijs/joi>)

432. jqGrid (<http://www.trirand.net/>)  
433. jqTree (<http://mbraak.github.io/jqTree/>)  
434. jQuery (<http://jquery.com/>)  
Includes: RequireJS  
Includes: Qunit  
Includes: File with code "[a]dapted from" <https://developer.mozilla.org>  
Includes: Sizzle.js (<http://sizzlejs.com>)  
435. jQuery cookie plugin  
436. jQuery Delay (<https://github.com/jquery/jquery>)  
437. jQuery Mobile (<http://jquerymobile.com/>)  
438. jQuery postMessage (<http://benalman.com/projects/jquery-postmessage-plugin/>)  
439. jQuery Templates (<https://github.com/BorisMoore/jquery-tmpl>)  
440. jQuery Timepicker Addon (<https://github.com/trentrichardson/jquery-Timepicker-Addon>)  
441. jQuery Validation (<http://bassistance.de/jquery-plugins/jquery-plugin-validation/>)  
442. jQuery Watermark plugin (<https://github.com/marioestrada/jquery-Watermark>)  
443. jQuery.LazyLoad (<http://www.appelsiini.net/projects/lazyload>)  
444. jquery-base64 (<https://github.com/yckart/jquery.base64.js>)  
445. jQueryUI (<http://jqueryui.com/>)  
446. jsesc (<https://github.com/mathiasbynens/jsesc>)  
447. Json.NET (Newtonsoft.Json) (<https://github.com/JamesNK/Newtonsoft.Json>)  
Includes: LINQBridge (<http://www.raboof.com>)  
448. Json2.js (<https://github.com/douglascrockford/JSON-js>)  
449. json5 (<https://github.com/aseemk/json5>)  
450. json-document-transforms (<https://github.com/Microsoft/json-document-transforms>)  
451. json-edm-parser (<https://github.com/yaxia/json-edm-parser>)  
452. json-parse-helpfulerror (<https://github.com/smikes/json-parse-helpfulerror>)  
453. jsonpointer (<https://github.com/janl/node-jsonpointer>)  
454. json-rpc-peer (<https://github.com/julien-f-js-json-rpc-peer>)  
455. json-rpc-protocol (<https://github.com/julien-f-js-json-rpc-protocol>)  
456. json-stable-stringify (<https://github.com/substack/json-stable-stringify>)  
457. json-stringify-safe (<https://github.com/isaacs/json-stringify-safe>)  
458. jsonwebtoken (<https://github.com/auth0/node-jwebtoken>)  
459. js-sha256 (<https://github.com/emn178/js-sha256>)  
460. js-tokens (<https://github.com/lydell/js-tokens>)  
461. js-yaml (<https://github.com/nodeca/js-yaml>)  
462. JTS Topology Suite (<https://sourceforge.net/projects/jts-topo-suite/files/jts/>)  
463. junk (<https://github.com/sindresorhus/junk/>)  
464. Kajability tools (<https://github.com/Kajability/Kajability-Tools>)  
465. Katana (<http://katanaproject.codeplex.com/>)  
466. KaTeX (<https://github.com/Khan/KaTeX/>)  
Includes: hyphenate and escape  
Includes: 11yproject.com (<http://a11yproject.com/posts/how-to-hide-content/>)  
Includes: Perseus (<https://github.com/Khan/perseus/blob/master/src/perseus-markdown.jsx>)  
Includes: Underscore (<https://github.com/jashkenas/underscore>)  
467. kind-of (<https://github.com/jonschlinkert/kind-of>)  
468. Knockout Validation (<https://github.com/ericmbarnard/Knockout-Validation>)  
469. KnockoutJS (<http://knockoutjs.com/>)  
470. knockout-secure-binding (<https://github.com/brianmhunt/knockout-secure-binding>)  
471. kotlin.stdlib (<https://kotl.inlang.org/api/latest/jvm/stdlib/>)  
Includes: com.google.common.collect, Maps  
472. kXML2 (<https://sourceforge.net/projects/kxml/>)  
473. language-docker (<https://github.com/docker/docker/blob/master/contrib/syntax/textmate/Docker.tmbundle>)  
474. language-go (<https://github.com/atom/language-go>)  
475. language-javascript (<https://github.com/atom/language-javascript>)  
476. language-less (<https://github.com/atom/language-less>)  
477. language-php (<https://github.com/atom/language-php>)  
478. language-rust (<https://github.com/zargony/atom-language-rust>)  
479. language-swift (<https://github.com/freebroccolo/atom-language-swift>)  
480. language-xml (<https://github.com/atom/language-xml>)  
481. latest-version (<https://github.com/sindresorhus/latest-version>)  
482. lazy-cache (<https://github.com/jonschlinkert/lazy-cache>)  
483. lazystream (<https://github.com/jpommerening/node-lazystream>)  
484. lcid (<https://github.com/sindresorhus/lcid>)  
485. left-pad (<https://github.com/azer/left-pad>)  
486. leven (<https://github.com/sindresorhus/leven>)  
487. levn (<https://github.com/gkz/levn>)  
488. libchromiumcontent (<https://github.com/electron/libchromiumcontent>)  
489. LibGit2 (<https://github.com/libgit2/libgit2>)  
Includes: clar (<https://github.com/vmg/clar>)  
Includes: The Contributor Covenant Code of Conduct (<https://github.com/libgit2/libgit2>)  
Includes: Curl (<http://curl.haxx.se/docs/copyright.html>)  
Includes: fnmatch (<http://www.opensource.apple.com/source/sudo/sudo-16/sudo/fnmatch.c>)  
Includes: libssh (<https://github.com/nvniennot/libssh/>)  
Includes: RegEx (<https://github.com/libgit2/libgit2>)  
Includes: UniqueGenerator.php (<https://github.com/libgit2/libgit2>)  
Includes: xdiff (<http://www.xmailserver.org/xdiff-lib.html>)  
Includes: WinHttp (<https://github.com/libgit2/libgit2>)  
490. LibGit2Sharp (<https://github.com/libgit2/libgit2sharp/>)  
491. libiconv (<https://www.gnu.org/software/libiconv/>)  
492. Libjpeg-Turbo\_mono (<http://www.libjpeg-turbo.org/>)  
493. libuv (<https://github.com/libuv/libuv>)  
494. LIBXML2 (<http://www.xmlsoft.org/>)  
495. ligershark/grunt-ide-support (<https://github.com/ligershark/grunt-ide-support>)  
496. line-numbers (<https://github.com/lydell/line-numbers>)  
497. Little CMS Color Management (<http://www.littlecms.com/>)  
498. LiveCharts (<https://github.com/beto-rodriguez/Live-Charts>)  
499. LLDB (<https://lldb.lvm.org/>)  
500. LLVM (<https://llvm.org/>)  
Includes: microsoft-pdb  
Includes: Unicode case folding database  
Includes: ARM Limited Software Grant License Agreement  
501. llvm-cfe (<https://llvm.org/>)  
Includes: code from unicode.org code  
502. llvm-clang-tools-extra (<https://llvm.org/>)  
Includes: structs based on the LSP specification  
503. llvm-ld (<https://llvm.org/>)  
504. llvm-llvm (<https://llvm.org/>)  
Includes: Files based on microsoft-pdb  
Includes: Unicode case folding database  
Includes: ARM Limited Software Grant License Agreement  
505. llvm-polly (<https://llvm.org/>)  
506. ppcg  
507. llvm-compiler-rt (<https://llvm.org/>)  
Includes: Files with code from gperftools  
508. llvm-openmp (<https://llvm.org/>)  
509. load-json-file (<https://github.com/sindresorhus/load-json-file>)  
510. lockfile (<https://github.com/isaacs/lockfile>)  
511. lodash (<https://lodash.com/>)  
Includes: File(s) copyright John Resig (<https://ejohn.org/blog/javascript-micro-templating/>)

Includes: File(s) copyright Laura Doktorova (<https://github.com/olado/doT>)  
512. lodash.assign (<https://lodash.com/>)  
513. lodash.once (<https://github.com/lodash/lodash>)  
514. Log4Net (<http://logging.apache.org/log4net/>)  
515. longest (<https://github.com/jonschlinkert/longest>)  
516. lowercase-keys (<https://github.com/sindresorhus/lowercase-keys>)  
517. lru-cache (<https://github.com/isaacs/node-lru-cache>)  
518. Ltx (<https://github.com/node-xmpp/ltx>)  
519. Lucene.Net Contrib + Lucene.Net (<https://github.com/apache/lucenenet>)  
520. LZMA SDK (<http://7-zip.org/sdk.html>)  
521. MacCore (<https://github.com/mono/maccore>)  
522. MahApps.Metro (<https://github.com/MahApps/MahApps.Metro>)  
523. make-error (<https://github.com/julien-fjs-make-error>)  
524. markdig (<https://github.com/lunet-io/markdig>)  
Includes: CommonMark.NET  
Includes: CommonMarkSharp  
Includes: File copyright Karlis Gangis  
Includes: HTML 5.3 specification  
Includes: SharpCollections  
525. markdig.wpf (<https://github.com/Kryptos-FR/markdig.wpf>)  
Includes: code from <https://github.com/lunet-io/markdig>  
526. Markdown (<https://daringfireball.net/projects/markdown/>)  
527. MarkdownDeep (<http://www.toptensoftware.com/markdowndeep/>)  
528. markdown-it (<https://github.com/markdown-it/markdown-it>)  
529. markdown-it-container (<https://github.com/markdown-it/markdown-it-container>)  
530. markdown-it-emoji (<https://github.com/markdown-it/markdown-it-emoji>)  
531. markdown-it-imsizes (<https://github.com/tatsy/markdown-it-imsizes>)  
Includes: buffer (<https://github.com/feross/buffer>)  
532. markdown-it-lazy-headers (<https://github.com/Galadirith/markdown-it-lazy-headers>)  
533. markdown-it-task-lists (<https://github.com/revin/markdown-it-task-lists>)  
534. markdown-it-katex (<https://github.com/waylonflinn/markdown-it-katex>)  
Includes: markdown-it-math (<https://github.com/runarberg/markdown-it-math>)  
535. markdown-it-table-of-contents (<https://github.com/Oktavilla/markdown-it-table-of-contents>)  
536. marked (<https://github.com/chjj/marked>)  
537. match-at (<https://github.com/spicyj/match-at>)  
538. math boost (Boost.Math) (<https://github.com/boostorg/math>)  
539. material-components-ios (<https://github.com/material-components/material-components-ios>)  
540. mcs (<https://github.com/mono/mono/tree/master/mcs>)  
541. md5.js (<https://github.com/crypto-browserify/md5.js>)  
542. md5-hex (<https://github.com/sindresorhus/md5-hex>)  
543. md5-o-matic (<https://github.com/trentmillar/md5-o-matic>)  
544. mDNSResponder (<https://opensource.apple.com/tarballs/mDNSResponder/>)  
545. mem (<https://github.com/sindresorhus/mem>)  
546. Metrics (<https://github.com/dropwizard/metrics>)  
547. Microsoft Azure SDK for .NET (<https://github.com/Azure/azure-sdk-for-net>)  
548. mime (<https://github.com/broofa/node-mime>)  
549. mime-db (<https://github.com/jshttp/mime-db>)  
550. mime-types (<https://github.com/jshttp/mime-types>)  
551. mimic-fn (<https://github.com/sindresorhus/mimic-fn>)  
552. MinGit (<https://github.com/git-for-windows/git>)  
553. MinGW MSYS (<http://www.mingw.org/wiki/MSYS>)  
554. MinGW MSYS-icov (<https://sourceforge.net/projects/mingw/files/MinGW/Base/libiconv/libiconv-1.14-2/>)  
555. minimatch (isaacs) (<https://github.com/isaacs/minimatch>)  
556. MiniMatch (SLaks) (<https://github.com/SLaks/Minimatch/>)  
557. minimist (<https://github.com/substack/minimist>)  
558. Minizip (<http://www.winimage.com/zLibDll/minizip.html>)  
559. mkdir (<https://github.com/substack/node-mkdir>)  
560. mkdir-parents (<https://github.com/LightSpeedWorks/mkdir-parents>)  
561. mkpath (<https://github.com/jrjav/mkpath>)  
562. Mockery (<https://github.com/mfcooper/mockery>)  
563. Modernizr (<http://www.modernizr.com>; <https://github.com/Modernizr/Modernizr>)  
Includes: HTML5 Shiv (<https://github.com/afarkas/html5shiv>)  
Includes: matchMedia.js (<https://gist.github.com/scottjehl/786768>)  
Includes: es5-shim (<https://github.com/kriskowal/es5-shim/blob/master/es5-shim.js>)  
Includes: css-support (<https://github.com/dperini/css-support>)  
564. Moment.js (<https://github.com/moment/moment/>)  
565. Moment (<https://github.com/moment/moment>)  
Includes: Files with code from Closure  
566. Monaco Editor (<https://microsoft.github.io/monaco-editor/>)  
Includes: chjj-marked (<https://github.com/npmcomponent/chjj-marked>)  
Includes: HTML 5.1 W3C Working Draft version 08 October 2015 (<http://www.w3.org/TR/2015/WD-html51-20151008/>)  
Includes: js-beautify (<https://github.com/beautify-web/js-beautify>)  
Includes: string\_score ([https://github.com/joshaven/string\\_score](https://github.com/joshaven/string_score))  
Includes: WinJS (<https://github.com/winjs/winjs>)  
567. Mono.Cecil (<https://github.com/jbevain/cecil>)  
568. Mono.Options (<https://github.com/mono/mono/tree/master/mcs/class/Mono.Options/Mono.Options>)  
569. Mono.Zeroconf (<http://www.mono-project.com/archived/monozeroconf/>)  
570. monodoc (<http://www.mono-project.com/docs/tools+libraries/tools/monodoc/>)  
571. MonoMac (<http://www.mono-project.com/MonoMac>)  
572. MonoTouch.Dialog (<https://github.com/migueldeicaza/MonoTouch.Dialog>)  
573. MooTools (<https://github.com/mootools/mootools-core/>)  
574. mout (<https://github.com/mout/mout>)  
575. ms (<https://github.com/zeit/ms>)  
576. MSBuild (<https://github.com/Microsoft/msbuild>)  
577. msys2-runtime (<https://github.com/alexpux/cygwin>)  
578. murmurhash (<https://github.com/darrenkopp/murmurhash-net>)  
579. mustache.js (<https://github.com/janl/mustache.js>)  
580. mute-stream (<https://github.com/isaacs/mute-stream/>)  
581. MvvmLightLibs (<http://www.mvvmlight.net/>)  
582. nan (<https://github.com/nodejs/nan>)  
583. narwhal.js (<http://narwhaljs.org>)  
584. NEST (<https://github.com/elastic/elasticsearch-net>)  
585. NET Core WCF (<https://github.com/CoreWCF/CoreWCF>)  
586. NetSqlAzMan (<http://netsqlazman.codeplex.com/>)  
587. nice-try (<https://github.com/electerious/nice-try>)  
588. ninja (<https://github.com/ninja-build/ninja>)  
589. Nlog (<http://nlog-project.org/>)  
590. Node.js (<https://github.com/joyent/node>; <https://nodejs.org/en/>)  
Includes: ansi-regex  
Includes: C-Ares  
Includes: Closure Linter  
Includes: cpplint.py  
Includes: Files copyright Andy Polyakov  
Includes: File copyright Niels Provos  
Includes: Files copyright Fedor Indutny  
Includes: GYP  
Includes: HTTP Parser  
Includes: Marked  
Includes: Node-weak

Includes: NPM  
Includes: Punycode.js  
Includes: RFC 2412 and RFC 3526  
Includes: V8  
Includes: wrk  
Includes: Zlib  
591. node-archiver (<https://github.com/archiverjs/node-archiver>)  
592. node-ecdsa-sig-formatter (<https://github.com/Brightspace/node-ecdsa-sig-formatter>)  
593. node-jwa (<https://github.com/brianloveswords/node-jwa>)  
594. node-jws (<https://github.com/brianloveswords/node-jws>)  
595.  
node-tar (<https://github.com/npm/node-tar/>)  
596. Node.js Tools for Visual Studio (nodejstools) (<https://github.com/microsoft/nodejstools>)  
597. node-bcrypt-pbkdf (<https://github.com/joyent/node-bcrypt-pbkdf>)  
598. nodeca (<https://github.com/nodeca/nodeca>)  
599. node-cross-spawn (<https://github.com/moxystudio/node-cross-spawn>)  
Includes: Test'em 'Scripts  
600. node-ftp (<https://github.com/mscdex/node-ftp>)  
601. node-github (<https://github.com/mikedeboer/node-github>)  
602. node-gyp (<https://github.com/nodejs/node-gyp>)  
603. node-heapdump (<https://github.com/bnoordhuis/node-heapdump>)  
604. node-jsonpointer (<https://github.com/janl/node-jsonpointer/>)  
605. node-memwatch (<https://github.com/marcominetti/node-memwatch>)  
606. node-mime (<https://github.com/broofa/node-mime>)  
607. node-semver (<https://github.com/npm/node-semver>)  
608. node-status-codes (<https://github.com/sindresorhus/node-status-codes>)  
609. node-tmp (<https://github.com/raszi/node-tmp>)  
610. node-uuid (<https://github.com/kelektiv/node-uuid>; <https://github.com/broofa/node-uuid/>)  
611. node-which (<https://github.com/npm/node-which>)  
612. node-xmlreader (<https://github.com/SamDecrock/node-xmlreader/>)  
613. noice-json-rpc (<https://github.com/nojvek/noice-json-rpc>)  
614. nopt (<https://github.com/npm/nopt>)  
615. normalize.css (<https://github.com/necolas/normalize.css>)  
616. normalize-git-url (<https://github.com/npm/normalize-git-url>)  
617. normalize-package-data (<https://github.com/npm/normalize-package-data>)  
618. normalize-path (<https://github.com/jonschlinkert/normalize-path>)  
619. NPM (<https://www.npmjs.com/>; <https://github.com/npm/npm/>)  
)  
620. npm-cache-filename (<https://github.com/npm/npm-cache-filename>)  
621. npm-install-checks (<https://github.com/npm/npm-install-checks>)  
622. npmlog (<https://github.com/isaacs/npmlog>)  
623. npm-package-arg (<https://github.com/npm/npm-package-arg>)  
624. npm-registry-client (<https://github.com/isaacs/npm-registry-client>)  
625. npm-run-path (<https://github.com/sindresorhus/npm-run-path>)  
626. npm-user-validate (<https://github.com/npm/npm-user-validate>)  
627. NRefactory (<https://github.com/icsharpcode/NRefactory>)  
628. NuGet (<https://github.com/NuGet/Home>; <https://github.com/NuGet>)  
629. NuGet.Core.dll (<https://github.com/mono/nuget-binary>)  
630. NuGet.Versioning (<https://github.com/NuGet/NuGet.Client>)  
631. NuGet.VisualStudio (<https://github.com/NuGet/NuGet.Client>)  
632. number-is-nan (<https://github.com/sindresorhus/number-is-nan>)  
633. oauth-sign (<https://github.com/mikeal/oauth-sign>)  
634. object-assign (<https://github.com/sindresorhus/object-assign>)  
635. octokit.net (<https://github.com/octokit/octokit.net>)  
636. octokit.graphql.net (<https://github.com/octokit/octokit.graphql.net>)  
Includes: ReadableExpressions  
637. OData .NET Libraries (<https://github.com/kosinsky/odata.net>)  
638. OfficeUIFabricCore (<https://github.com/OfficeDev/Office-UI-Fabric-Core>)  
639. office-ui-fabric-react (<https://github.com/OfficeDev/office-ui-fabric-react>)  
640. once (<https://github.com/isaacs/once>)  
641. onetime (<https://github.com/sindresorhus/onetime>)  
642. Onigmo (<https://github.com/k-takata/Onigmo>)  
643. oniguruma (<https://github.com/kkos/oniguruma>)  
644. open (<https://github.com/jrdn/node-open>)  
645. Open Data Protocol (<https://github.com/mono/mono/tree/master/mcs/class/System.Data.Services.Client>)  
646. Open Toolkit  
647. opener (<https://github.com/domenic/opener>)  
648. OpenGL (<https://www.opengl.org/>)  
649. OpenSSL (<http://www.openssl.org>)  
650. opn (<https://github.com/sindresorhus/opn>)  
651. optimist (<https://github.com/substack/node-optimist>)  
652. optionator (<https://github.com/gkz/optionator>)  
653. options (<https://github.com/einaros/options.js>)  
654. OrderedSet (<http://code.activestate.com/recipes/576694/>)  
655. osenv (<https://github.com/npm/osenv>)  
656. os-homedir (<https://github.com/sindresorhus/os-homedir>)  
657. os-locale (<https://github.com/sindresorhus/os-locale>)  
658. os-name (<https://github.com/sindresorhus/os-name>)  
659. os-tmpdir (<https://github.com/sindresorhus/os-tmpdir>)  
660. osx-release (<https://github.com/sindresorhus/osx-release>)  
661. output-file-sync (<https://github.com/shinnn/output-file-sync>)  
662. OWIN (<http://owin.org/>)  
663. package-json (<https://github.com/sindresorhus/package-json>)  
664. parallel-hashmap (<https://github.com/greg7mdp/parallel-hashmap>)  
665. parse-json (<https://github.com/sindresorhus/parse-json>)  
666. Parser-Lib  
667. Passive Event Listeners (EventListenerOptions) (<https://github.com/WICG/EventListenerOptions>)  
668. path-array (<https://github.com/TooTallNate/node-path-array>)  
669. path-exists (<https://github.com/sindresorhus/path-exists>)  
670. path-is-absolute (<https://github.com/sindresorhus/path-is-absolute>)  
671. path-is-inside (<https://github.com/domenic/path-is-inside>)  
672. path-key (<https://github.com/sindresorhus/path-key>)  
673. path-type (<https://github.com/sindresorhus/path-type>)  
674. p-finally (<https://github.com/sindresorhus/p-finally>)  
675. pify (<https://github.com/sindresorhus/pify>)  
676. pinkie (<https://github.com/floatdrop/pinkie>)  
677. pinkie-promise (<https://github.com/floatdrop/pinkie-promise>)  
678. p-is-promise (<https://github.com/sindresorhus/p-is-promise>)  
679. pkg-conf (<https://github.com/sindresorhus/pkg-conf>)  
680. pluralize (<https://github.com/blakeembrey/pluralize>)  
681. pngcs (<https://code.google.com/archive/p/pngcs/>)  
682. polly (<https://lvm.org/> and <http://polly.lvm.org/>)  
Includes: ppeg  
683. Polly.dll (<https://github.com/App-vNext/Polly>)  
684. Polyfill from Base64.js (<https://github.com/davidchambers/Base64.js>)  
685. PowerArgs (<https://github.com/adamabdelhamed/PowerArgs>)  
686. PowerShell Package for Sublime Text 3 (<https://github.com/SublimeText/PowerShell>)  
687. prelude-ls (<http://preludels.com>)  
688. prepend-http (<https://github.com/sindresorhus/prepend-http>)

689. Prism (<http://compositewpf.codeplex.com/>)  
690. private (<http://github.com/benjamn/private>)  
691. process-nextick-args (<https://github.com/calvinmetcalf/process-nexttick-args>)  
692. progress (<https://github.com/visionmedia/node-progress>)  
693. Proguard (<https://github.com/xamarin/proguard/>)  
694. promptly (<https://github.com/IndigoUnited/node-promptly>)  
695. promzard (<https://github.com/isaacs/promzard>)  
696. ProseMirror (<http://prosemirror.net/>)  
697. protobuf-tmbundle (<https://github.com/michaelgar/protobuf-tmbundle>)  
698. proto-list (<https://github.com/isaacs/proto-list>)  
699. pseudomap (<https://github.com/isaacs/pseudomap>)  
700. p-throttler (<http://github.com/IndigoUnited/node-p-throttler>)  
701. PTVS (<https://github.com/Microsoft/PTVS>)  
702. PTVSD (<https://github.com/Microsoft/PTVSD>)  
703. public\_suffix\_list.dat  
704. pump (<https://github.com/mafintosh/pump>)  
705. Punycode.js (<https://github.com/bestiejs/punycode.js>)  
706. PyDev.Debugger (<https://github.com/fabioz/PyDev.Debugger>)  
Includes: File copyright Brainwy Software Ltda.  
707. pydev\_debugger  
Includes: File authored by Yuli Fitterman  
Includes: File copyright Brainwy software Ltda.  
Includes: File with methods from Spyder  
Includes: File(s) related to IPython  
Includes: Files copyright Microsoft Corporation  
Includes: Python, Cpython  
Includes: six  
Includes: WinAppDbg  
Includes: XML-RPC client interface for Python  
708. q (<https://github.com/kriskowal/q>)  
709. qs (<https://github.com/hapijs/qs>)  
Includes: io.js  
710. QUnit (<https://github.com/jquery/qunit>)  
711. RapidJSON (<https://github.com/miloyip/rapidjson/>)  
712. rc (<https://github.com/dominictarr/rc>)  
713. React (<https://github.com/facebook/react>)  
714. react-copy-to-clipboard (<https://github.com/nkbt/react-copy-to-clipboard>)  
715. Reactive Extensions (<https://rx.codeplex.com/>)  
716. read (<https://github.com/isaacs/read>)  
717. readable-stream (<https://github.com/isaacs/readable-stream>)  
718. read-all-stream (<https://github.com/floatdrop/read-all-stream>)  
719. read-cmd-shim (<https://github.com/npm/read-cmd-shim>)  
720. readdir-scoped-modules (<https://github.com/npm/readdir-scoped-modules>)  
721. read-installed (<https://github.com/isaacs/read-installed>)  
722. read-json-sync (<https://github.com/shinnn/read-json-sync>)  
723. readline2 (<https://github.com/sboudrias/readline2>)  
724. read-package-json (<https://github.com/isaacs/read-package-json>)  
725. read-package-tree (<https://github.com/npm/read-package-tree>)  
726. read-pkg (<https://github.com/sindresorhus/read-pkg>)  
727. read-pkg-up (<https://github.com/sindresorhus/read-pkg-up>)  
728. realize-package-specifier (<https://github.com/npm/realize-package-specifier>)  
729. reCAPTCHA (<http://www.google.com/recaptcha/intro/index.html>)  
730. recast (<http://github.com/benjamn/recast>)  
731. redevyed (<https://github.com/thlorenz/redevyed>)  
732. Red Gate 'Data Tools' (<http://www.red-gate.com/>)  
733. redux (<https://github.com/reactjs/redux>)  
734. redux-logger (<https://github.com/fcomb/redux-logger>)  
735. redux-thunk (<https://github.com/gaearon/redux-thunk>)  
736. reflect-metadata (<https://github.com/rbuckton/reflect-metadata>)  
737. Regedit (<https://github.com/ironSource/node-regedit>)  
738. regenerate (<https://github.com/mathiasbynens/regenerate>)  
739. regenerator (<http://github.com/facebook/regenerator>)  
740. regexpu (<https://github.com/mathiasbynens/regexpu>)  
741. registry-url (<https://github.com/sindresorhus/registry-url>)  
742. regjsgen (<https://github.com/d10/regjsgen>)  
743. regjsparser (<https://github.com/jviereck/regjsparser>)  
744. Relinq (<http://relinq.codeplex.com/>)  
745. remove-markdown (<https://github.com/stiang/remove-markdown>)  
746. repeating (<https://github.com/sindresorhus/repeating>)  
747. repeat-string (<https://github.com/jonschlinkert/repeat-string>)  
748. request (<https://github.com/request/request>)  
749. request-light (<https://github.com/Microsoft/node-request-light>)  
750. request-progress (<http://github.com/IndigoUnited/node-request-progress>)  
751. request-replay (<http://github.com/IndigoUnited/node-request-replay>)  
752. Require.js (<https://github.com/jrburke/requirejs>)  
753. require-main-filename (<https://github.com/yargs/require-main-filename>)  
754. resolve (<https://github.com/substack/node-resolve>)  
755. Respond.js (<https://github.com/scottjehl/Respond>)  
756. restore-cursor (<https://github.com/sindresorhus/restore-cursor>)  
757. retry (<https://github.com/tim-kos/node-retry>)  
758. RFC 2412 and RFC 3526  
759. right-align (<https://github.com/jonschlinkert/right-align>)  
760. Rimraf (<https://github.com/isaacs/rimraf>)  
761. riot (<http://riotjs.com/>)  
Includes: Bootstrap  
Includes: Contributor Covenant v1.4  
Includes: memory-stats.js  
Includes: requestAnimationFrame  
Includes: RequireJS  
762. riot-ts (<https://github.com/nippur72/RiotTS>)  
763. rmdir-recursive (<https://github.com/LightSpeedWorks/rmdir-recursive>)  
764. Rsync (<https://rsync.samba.org/>)  
765. runas (<https://github.com/atom/node-runas>)  
766. run-async (<https://github.com/SBoudrias/run-async>)  
767. rx-lite (<https://github.com/Reactive-Extensions/RxJS>)  
768. ryu (<https://github.com/uljjack/ryu>)  
769. safe-buffer (<https://github.com/feross/safe-buffer>)  
770. SammyJS (<http://sammyjs.org/>)  
771. sax.js (<https://github.com/isaacs/sax.js>)  
772. scp2 (<https://github.com/spmjs/node-scp2>)  
773. Sebastian Gavanini (<http://elasticsearch-users.115913.n3.nabble.com/Using-the-Snowball-stemmers-tp2126106p2127111.html>)  
774. semver (<https://github.com/npm/node-semver/>)  
775. semver-compare (<https://github.com/substack/semver-compare>)  
776. semver-diff (<https://github.com/sindresorhus/semver-diff>)  
777. semver-utis (<https://github.com/coolaj86/semver-utis>)  
778. set-blocking (<https://github.com/yargs/set-blocking>)  
779. sha (<https://github.com/ForbesLindesay/sha>)  
780. SharpSVN (<https://sharpsvn.open.collab.net>)  
781. SharpVectors (<https://github.com/ElinamLLC/SharpVectors>)



Includes: AvalonEdit  
Includes: Batik  
Includes: code authored by Jake Ginnivan  
Includes: code from a CodeProject article by Ashley Davis  
Includes: SVG.net sources  
782. SharpZipLib (<https://github.com/icsharpcode/SharpZipLib>)  
783. SharpZipLib v0.86.0 (<https://github.com/icsharpcode/SharpZipLib>)  
784. shebang-command (<https://github.com/kevva/shebang-command>)  
785. shebang-regex (<https://github.com/sindresorhus/shebang-regex>)  
786. ShellJS (<https://github.com/shelljs/shelljs>)  
Includes: wrench-js  
787. shell-quote (<https://github.com/substack/node-shell-quote>)  
788. sigmund (<https://github.com/isaacs/sigmund>)  
789. signal-exit (<https://github.com/tapjs/signal-exit>)  
790. Simon Mourier's process parent utility class (<http://stackoverflow.com/questions/394816/how-to-get-parent-process-in-net-in-managed-way/3346055#3346055>)  
791. simple-fmt (<https://github.com/olov/simple-fmt>)  
792. Simple Injector (<https://simpleinjector.org/index.html>)  
793. simple-is (<https://github.com/olov/simple-is>)  
794. Sizzle CSS Selector Engine (<http://sizzlejs.com/>)  
795. slash (<https://github.com/sindresorhus/slash>)  
796. slice-ansi (<https://github.com/chalk/slice-ansi>)  
797. SlickGrid (<https://github.com/mleibman/slickgrid>)  
798. slide (<https://github.com/isaacs/slide-flow-control>)  
799. slow-cheetah (<https://github.com/Microsoft/slow-cheetah>)  
800. snpt (<https://github.com/hueniverse/snpt>)  
801. Socket Specification  
802. SolrNet (<https://github.com/mausch/SolrNet>)  
803. sorted-object (<https://github.com/domenic/sorted-object>)  
804. source-map (<https://github.com/mozilla/source-map>)  
Includes: Base 64 VLQ implementation in Closure Compiler  
805. SourceMapDotNet (<https://github.com/Pablissimo/SourceMapDotNet>)  
806. source-map-support (<https://github.com/evanw/node-source-map-support>)  
807. Sparkle (<https://github.com/sparkle-project/sparkle>)  
808. spawn-sync (<https://github.com/ForbesLindesay/spawn-sync>)  
809. spdx-correct (<https://github.com/kemitchell/spdx-correct.js>)  
810. spdx-exceptions (<https://github.com/kemitchell/spdx-exceptions.js>)  
811. spdx-expression-parse (<https://github.com/kemitchell/spdx-expression-parse.js>)  
812. spdx-license-ids (<https://github.com/shinnn/spdx-license-ids>)  
813. split (<https://github.com/dominictarr/split>)  
814. split-join-stream (<https://github.com/IlyaBiryukov/message-boundary-node-stream>)  
815. Sprache (<https://github.com/sprache/Sprache>)  
816. sprintf() for JavaScript (<http://www.diveintojavascript.com/projects/javascript-sprintf>)  
817. sprintf-js (<https://github.com/alexjs/sprintf.js>)  
818. SQLite (<http://www.sqlite.org/>)  
Includes: Fossil (<http://fossil-scm.org>)  
819. SQLitePCL.raw (<https://github.com/ericsink/SQLitePCL.raw>)  
Includes: Camellia assembler implementation (<https://www.openssl.org/~appro/camellia/>)  
Includes: Files with code "copyrighted to Intel"  
820. SQLitePCLRaw.bundle\_green (<https://github.com/ericsink/SQLitePCL.raw>)  
Includes: build-openssl.sh (<http://www.openssl.org>)  
Includes: functions from fossil-scm.org (<http://fossil-scm.org>)  
Includes: File copyright Intel (<http://www.intel.com/>)  
Includes: Files with code written by David S. Miller and Andy Polyakov  
821. SSH.NET (<https://github.com/sshnets/SSH.NET/>)  
822. ssh2 (<https://github.com/mscdex/ssh2>)  
823. stable (<https://github.com/Two-Screen/stable>)  
824. Store Functions for Entity Framework Code First (<https://codefirstfunctions.codeplex.com/>)  
825. string (<https://github.com/jprichardson/string.js>)  
826. string\_decoder ([https://github.com/rvagg/string\\_decoder](https://github.com/rvagg/string_decoder))  
827. stringify-object (<https://github.com/yeoman/stringify-object.>)  
828. string-length (<https://github.com/sindresorhus/string-length>)  
829. stringmap (<https://github.com/olov/stringmap>)  
830. String.prototype.at (<https://github.com/mathiasbynens/String.prototype.at>)  
831. stringset (<https://github.com/olov/stringset>)  
832. stream-shift (<https://github.com/mafintosh/stream-shift>)  
833. stringstream (<https://github.com/mhart/StringStream>)  
834. string-width (<https://github.com/sindresorhus/string-width>)  
835. strip-ansi (<https://github.com/chalk/strip-ansi>)  
836. strip-bom (<https://github.com/sindresorhus/strip-bom>)  
837. strip-eof (<https://github.com/sindresorhus/strip-eof>)  
838. strip-json-comments (<https://github.com/sindresorhus/strip-json-comments>)  
839. StrongLoop  
840. StructureMap (<https://github.com/structuremap/structuremap>)  
841. supports-color (<https://github.com/chalk/supports-color>)  
842. svg2xaml.xsl (<https://inkscape.org>)  
843. Swashbuckle (<http://www.nuget.org/packages/swashbuckle>)  
844. symbol (<https://github.com/seanmonstar/symbol>)  
845. System.Diagnostics.Tracer (<https://netfx.codeplex.com/>)  
846. System.IO.Abstractions (<https://github.com/tathamoddie/System.IO.Abstractions>)  
847. System.Reactive-Extensions/Rx.NET (<https://github.com/Reactive-Extensions/Rx.NET>)  
848. table (<https://github.com/gajus/table>)  
849. Tao Klerks' TextFileEncodingDetector (<http://www.architectshack.com/TextFileEncodingDetector.ashx>)  
850. tar (<https://github.com/npm/node-tar>)  
851. tar-fs (<https://github.com/mafintosh/tar-fs>)  
852. tar-stream (<https://github.com/mafintosh/tar-stream>)  
853. tbb (<https://github.com/01org/tbb>)  
854. Tempest (<https://github.com/ermau/Tempest>)  
855. TestNameGenerator (<https://github.com/nunit/nunit/blob/master/src/NUitFramework/framework/Internal/TestNameGenerator.cs>)  
856. TextMate bundle: ASP.vb.NET (<https://github.com/textmate/asp.vb.net.tmbundle>)  
857. TextMate bundle: c (<https://github.com/textmate/c.tmbundle>)  
858. TextMate bundle: c# (<https://github.com/wintermi/csharp.tmbundle>)  
859. TextMate bundle: cmake (<https://github.com/textmate/cmake.tmbundle>)  
860. TextMate bundle: coffee-script (<https://github.com/textmate/coffee-script.tmbundle/>)  
861. TextMate bundle: css (<https://github.com/textmate/css.tmbundle>)  
862. TextMate bundle: go (<https://github.com/AlanQuatermain/go.tmbundle>)  
863. TextMate bundle: groovy (<https://github.com/textmate/groovy.tmbundle/>)  
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866. TextMate bundle: jade (<https://github.com/davidrios/jade.tmbundle>)  
867. TextMate bundle: java (<https://github.com/textmate/java.tmbundle>)  
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874. TextMate bundle: objective-c (<https://github.com/textmate/objective-c.tmbundle>)  
875. TextMate bundle: perl (<https://github.com/textmate/perl.tmbundle>)  
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884. TextMate bundle: yaml (<https://github.com/textmate/yaml.tmbundle>)  
885. text-table (<https://github.com/substack/text-table>)  
886. throttle (<https://github.com/component/throttle>)  
887. through (<https://github.com/dominictarr/through/>)  
888. timeago jQuery plugin (<https://github.com/rmm5t/jquery-timeago>)  
889. timed-out (<https://github.com/floatdrop/timed-out>)  
890. TinyXML2 (<https://github.com/leethomason/tinyxml2>)  
891. tmp (<http://github.com/raszi/node-tmp>)  
892. to-fast-properties (<https://github.com/sindresorhus/to-fast-properties>)  
893. Toggle Selection (<https://github.com/sudodoku/toggle-selection>)  
894. topo (<https://github.com/hapijs/topo>)  
895. touch (<https://github.com/isaacs/node-touch>)  
896. tough-cookie (<https://github.com/SalesforceEng/tough-cookie>)  
897. tracerhub (<https://github.com/clariuslabs/tracerhub>)  
898. traverse (<https://github.com/substack/js-traverse>)  
899. trim-right (<https://github.com/sindresorhus/trim-right>)  
900. tryit (<https://github.com/HenrikJoretg/tryit>)  
901. tryor  
902. try-resolve (<https://www.npmjs.com/package/try-resolve>)  
903. tslint (<https://github.com/palantir/tslint>)  
904. tunnel (<https://github.com/koichik/node-tunnel>)  
905. tunnel-agent (<https://github.com/mikeal/tunnel-agent>)  
906. type-check (<https://github.com/gkz/type-check>)  
907. typechecker (<https://github.com/bevry/typechecker>)  
908. typedarray (<https://github.com/substack/typedarray>)  
909. typed-rest-client (<https://github.com/Microsoft/typed-rest-client>)  
910. Typescript (<https://github.com/Microsoft/TypeScript>)  
911. TypeScript-TmLanguage (<https://github.com/Microsoft/TypeScript-TmLanguage>)  
912. uglify-js (<https://github.com/mishoo/UglifyJS2>)  
Includes: Acom  
Includes: parse-js  
913. uglify-to-browserify (<https://github.com/ForbesLindesay/uglify-to-browserify>)  
914. UI Automation Com Adapter (<http://uiacomwrapper.codeplex.com>)  
915. UI for WPF (<http://www.telerik.com/products/wpf/overview.aspx>)  
916. uid-number (<https://github.com/isaacs/uid-number>)  
917. ultron (<https://github.com/unshifio/ultron>)  
918. umask (<https://github.com/smikes/umask>)  
919. umd (<https://github.com/ForbesLindesay/umd>)  
920. underscore.js (<http://underscorejs.org/>; <https://github.com/jashkenas/underscore>)  
Includes: Normalize.css  
921. underscore.string (<https://github.com/epeli/underscore.string>)  
922. Unicode codepoint range data (<http://www.unicode.org>)  
923. Unicode Consortium (<http://unicode.org/>)  
924. Unified AST (UAST) (<https://github.com/JetBrains/uast>)  
925. unique-filename (<https://github.com/iarna/unique-filename>)  
926. unique-slug (<https://github.com/iarna/unique-slug>)  
927. Unity (<http://unity.codeplex.com/>)  
928. unity-shader-files (<https://github.com/nadege/unity-shader-files>)  
929. unorm.js (<https://github.com/walling/unorm/blob/master/lib/unorm.js>)  
930. unpipe (<https://github.com/stream-utils/unpipe>)  
931. untangle (<https://github.com/stchris/untangle>)  
932. untilidify (<https://github.com/sindresorhus/untilidify>)  
933. unzip-response (<https://github.com/sindresorhus/unzip-response>)  
934. update-notifier (<https://github.com/yeoman/update-notifier>)  
935. URI.js (<http://medialize.github.io/URI.js/>)  
Includes: Second Level Domains (<https://github.com/gavingmiller/second-level-domains>)  
Includes: Universal Module Definition (<https://github.com/umdjs/umd/blob/master/returnExports.js>)  
Includes: Punycode.js (<http://mths.be/punycode>)  
Includes: IPV6.js (<http://download.dartware.com/thirdparty/ipv6validator.js>)  
936. url-parse-lax (<https://github.com/sindresorhus/url-parse-lax>)  
937. user-home (<https://github.com/sindresorhus/user-home>)  
938. util-deprecate (<https://github.com/TooTallNate/util-deprecate>)  
939. util-extend (<https://github.com/isaacs/util-extend>)  
940. uuid (<https://github.com/kelektiv/node-uuid>)  
941. v8 (<https://github.com/v8/v8>)  
942. validate-npm-package-license (<https://github.com/kemitchell/validate-npm-package-license.js>)  
943. validate-npm-package-name (<https://github.com/npm/validate-npm-package-name>)  
944. VBDotNetSyntax (<https://github.com/angryant0007/VBDotNetSyntax>)  
945. Visual Studio Code TextMate grammar file(s) (<https://github.com/Microsoft/vscode>)  
946. Visual Studio package for Node.js  
947. Visual Studio Toolset for Cordova  
948. Volkan Yazc libpqueue (<https://github.com/vy/libpqueue>)  
949. vscode (code-oss-dev) (<https://github.com/Microsoft/vscode>)  
950. vscode-chrome-debug (<https://github.com/Microsoft/vscode-chrome-debug>)  
951. vscode-chrome-debug-core (<https://github.com/Microsoft/vscode-chrome-debug-core>)  
952. vscode-debugadapter (<https://github.com/Microsoft/vscode-debugadapter-node>)  
953. vscode-debugadapter-node (<https://github.com/Microsoft/vscode-debugadapter-node>)  
954. vscode-edge-anaheim (<https://github.com/Microsoft/vscode-edge-debug2>)  
955. vscode-edge-debug2 (<https://github.com/Microsoft/vscode-edge-debug2>)  
956. vscode-jsonrpc (<https://github.com/Microsoft/vscode-languageserver-node>)  
957. vscode-nls (<https://github.com/Microsoft/vscode-nls>)  
958. vscode-node-debug2 (<https://github.com/Microsoft/vscode-node-debug2>)  
959. vscode-swift (<https://github.com/owensd/vscode-swift>)  
960. vso-node-api (<https://github.com/Microsoft/vsts-node-api>)  
Includes: httpntlm  
961. VSTS-task-lib (<https://github.com/Microsoft/vsts-task-lib>)  
962. vtune  
963. wcwidth (<https://github.com/timoxley/wcwidth>)  
964. WebActivator version 1.5.3 (<http://nuget.org/packages/WebActivator>)  
965. WebActivator version 2.0.6 (<https://github.com/davidebbo/WebActivator>)  
966. WebGrease (<http://webgrease.codeplex.com/>)  
967. WebSocket4net (<https://github.com/kerryjiang/WebSocket4Net/>)  
Includes: SuperSocket.ClientEngine (<https://github.com/kerryjiang/SuperSocket.ClientEngine>)  
Includes: BouncyCastle.Crypto for Silverlight 4.0 (<http://www.bouncycastle.org/>)  
968. WhatWG DOM Standard (<https://github.com/whatwg/dom>)  
969. which (<https://github.com/isaacs/node-which>)  
970. Windows Azure Active Directory Authentication Library (ADAL) for Node.js (<https://github.com/AzureAD/azure-activedirectory-library-for-nodejs>)  
971. Windows Azure Active Directory IdentityModel Extensions for .Net (<https://github.com/AzureAD/azure-activedirectory-identitymodel-extensions-for-dotnet>)  
972. window-size (<https://github.com/jonschlinkert/window-size>)  
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975. WinSparkle (<https://github.com/winsparkle.org/>)

976. winstonjs (<https://github.com/winstonjs/winston>)  
977. winstore-jscompat (<https://github.com/Microsoft/winstore-jscompat>)  
978. WiX Toolset (<http://wixtoolset.org/>)  
979. wordwrap (<https://github.com/substack/node-wordwrap>)  
980. wrap-ansi (<https://github.com/chalk/wrap-ansi>)  
981. wrappy (<https://github.com/npm/wrappy>)  
982. write (<https://github.com/jonschlinkert/write>)  
983. write-file-atomic (<https://github.com/iarna/write-file-atomic>)  
984. ws (<https://github.com/websockets/ws>)  
985. xdg-basedir (<https://github.com/sindresorhus/xdg-basedir>)  
986. Xml2JS (<https://github.com/Leonidas-from-XIV/node-xml2js>)  
987. Xmlbuilder (<https://github.com/oozcitak/xmlbuilder-js>)  
988. XmlParser (<https://github.com/KirillOsenkov/XmlParser>)  
989. xregexp (<http://xregexp.com/>)  
990. xtend (<https://github.com/Raynos/xtend>)  
991. xUnit (<https://github.com/xunit/xunit>)  
992. Xwt (<https://github.com/mono/xwt/>)  
993. Xxhash (<https://github.com/Cyan4973/xxHash>)  
994. y18n (<https://github.com/bcoe/y18n>)  
995. yallist (<https://github.com/isaacs/yallist>)  
996. YamlDotNet (<https://github.com/aaubry/YamlDotNet>)  
997. yargs (<https://github.com/yargs/yargs>)  
998. yargs-parser (<https://github.com/yargs/yargs-parser>)  
999. Zero Clipboard (<http://zeroclipboard.org/>)  
1000. zip-stream (<https://github.com/archiverjs/node-zip-stream>)  
1001. zlib (<http://zlib.net/>; <https://github.com/jtkukunas/zlib/>)  
1002. Zlib Decompressor ([http://zlib.net/zlib\\_license.html](http://zlib.net/zlib_license.html))  
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Remove duplicates from a sequence

A. HISTORY OF THE SOFTWARE

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

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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

Release Derived Year Owner GPL-compatible? (1)

0.9.0 thru 1.2 1991-1995 CWI yes

1.3 thru 1.5.2 1.2 1995-1999 CNRI yes

1.6 1.5.2 2000 CNRI no

2.0 1.6 2000 BeOpen.com no

1.6.1 1.6 2001 CNRI yes (2)

2.1 2.0+1.6.1 2001 PSF no

2.0.1 2.0+1.6.1 2001 PSF yes

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2.1.2 2.1.1 2002 PSF yes

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2.2 and above 2.1.1 2001-now PSF yes

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certifi

This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities

(CA). These were automatically extracted from Mozilla's root certificates

file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore

can be directly used with curl / libcurl / php\_curl, or with

an Apache+mod\_ssl webserver for SSL client authentication.

Just configure this file as the SSLCertificateFile.#

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pyopenssl

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pysocks

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Python

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In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization

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1.6.1 1.6 2001 CNRI yes (2)  
2.1 2.0+1.6.1 2001 PSF no  
2.0.1 2.0+1.6.1 2001 PSF yes  
2.1.1 2.1+2.0.1 2001 PSF yes  
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setuptools

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urllib3

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yaml

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openssl The OpenSSL Project is a collaborative effort to develop a robust, commercial-grade, full-featured, and Open Source toolkit implementing the Transport Layer Security (TLS) and Secure Sockets Layer (SSL) protocols as well as a full-strength general purpose cryptography library.

pycrypto A collection of both secure hash functions (such as SHA256 and RIPEMD160), and various encryption algorithms (AES, DES, RSA, ElGamal, etc.).

pyopenssl A thin Python wrapper around (a subset of) the OpenSSL library.

kerberos (krb5, non-Windows platforms) A network authentication protocol designed to provide strong authentication for client/server applications by using secret-key cryptography.

cryptography A Python library which exposes cryptographic recipes and primitives.

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\*

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get-stdin

<https://github.com/sindresorhus/get-stdin>

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
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=====  
;-- Component support macros: ---  
; The code for the add/remove functionality is from:  
; [http://nsis.sourceforge.net/Add/Remove\\_Functionality](http://nsis.sourceforge.net/Add/Remove_Functionality)  
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// Regular expression to extract compiler flags from a string

// <https://gist.github.com/3944250>

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DOCUMENTATION ROADMAP

This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.

LEGAL ISSUES Copyright, lack of warranty, terms of distribution.

REFERENCES Where to learn more about JPEG.

ARCHIVE LOCATIONS Where to find newer versions of this software.

ACKNOWLEDGMENTS Special thanks.

FILE FORMAT WARS Software \*not\* to get.

TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

install.txt How to configure and install the IJG software.

usage.txt Usage instructions for cjpeg, djpeg, jpegtran,

rdjpgcom, and wrjpgcom.

\*.1 Unix-style man pages for programs (same info as usage.txt).

wizard.txt Advanced usage instructions for JPEG wizards only.

change.log Version-to-version change highlights.

Programmer and internal documentation:

libjpeg.txt How to use the JPEG library in your own programs.

example.c Sample code for calling the JPEG library.

structure.txt Overview of the JPEG library's internal structure.

filelist.txt Road map of IJG files.

coderules.txt Coding style rules --- please read if you contribute code.

Please read at least the files install.txt and usage.txt. Some information

can also be found in the JPEG FAQ (Frequently Asked Questions) article. See

ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW

This package contains C software to implement JPEG image encoding, decoding, and transcoding. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application.

We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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The Unix configuration script "configure" was produced with GNU Autoconf.

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The same holds for its supporting scripts (config.guess, config.sub, ltmain.sh). Another support script, install-sh, is copyright by X Consortium but is also freely distributable.

The IJG distribution formerly included code to read and write GIF files.

To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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REFERENCES

We recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is

Wallace, Gregory K. "The JPEG Still Picture Compression Standard",

Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44.

(Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue

handy, a PostScript file containing a revised version of Wallace's article is

available at <http://www.ijg.org/files/wallace.ps.gz>. The file (actually

a preprint for an article that appeared in IEEE Trans. Consumer Electronics)

omits the sample images that appeared in CACM, but it includes corrections

and some added material. Note: the Wallace article is copyright ACM and IEEE,

and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in

"The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by

M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides

good explanations and example C code for a multitude of compression methods

including JPEG. It is an excellent source if you are comfortable reading C

code but don't know much about data compression in general. The book's JPEG

sample code is far from industrial-strength, but when you are ready to look

at a full implementation, you've got one here...

The best currently available description of JPEG is the textbook "JPEG Still

Image Data Compression Standard" by William B. Pennebaker and Joan L.

Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1.

Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG

standards (DIS 10918-1 and draft DIS 10918-2).

Although this is by far the most detailed and comprehensive exposition of

JPEG publicly available, we point out that it is still missing an explanation

of the most essential properties and algorithms of the underlying DCT

technology.

If you think that you know about DCT-based JPEG after reading this book,

then you are in delusion. The real fundamentals and corresponding potential

of DCT-based JPEG are not publicly known so far, and that is the reason for

all the mistaken developments taking place in the image coding domain.

The original JPEG standard is divided into two parts, Part 1 being the actual

specification, while Part 2 covers compliance testing methods. Part 1 is

titled "Digital Compression and Coding of Continuous-tone Still Images,

Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS

10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of

Continuous-tone Still Images, Part 2: Compliance testing" and has document

numbers ISO/IEC IS 10918-2, ITU-T T.83.

IJG JPEG 8 introduced an implementation of the JPEG SmartScale extension

which is specified in two documents: A contributed document at ITU and ISO

with title "ITU-T JPEG-Plus Proposal for Extending ITU-T T.81 for Advanced

Image Coding", April 2006, Geneva, Switzerland. The latest version of this

document is Revision 3. And a contributed document ISO/IEC JTC1/SC29/WG1 N

5799 with title "Evolution of JPEG", June/July 2011, Berlin, Germany.

IJG JPEG 9 introduces a reversible color transform for improved lossless

compression which is described in a contributed document ISO/IEC JTC1/SC29/

WG1 N 6080 with title "JPEG 9 Lossless Coding", June/July 2012, Paris,

France.

The JPEG standard does not specify all details of an interchangeable file

format. For the omitted details we follow the "JFIF" conventions, revision

1.02. JFIF 1.02 has been adopted as an Ecma International Technical Report

and thus received a formal publication status. It is available as a free

download in PDF format from

<http://www.ecma-international.org/publications/techreports/E-TR-098.htm>.

A PostScript version of the JFIF document is available at

<http://www.ijg.org/files/jfif.ps.gz>. There is also a plain text version at

<http://www.ijg.org/files/jfif.txt.gz>, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from

ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from <http://www.ijg.org/files/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note.

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Includes jQuery hashchange event - v1.3

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

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/\*

\* hash.c: chained hash tables

\*

\* Reference: Your favorite introductory book on algorithms

\*

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\*

\* Author: breese@users.sourceforge.net

\*/

/\*

\* list.c: lists handling implementation

\*

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==== src/compat.h src/compat-inl.h =====

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- (iii) on signature of a paper version of this Agreement (which will incorporate any documents attached to it at the time of signature e.g. quotes).

IMPORTANT NOTICES:

- (i) Where you sign a paper version of this Agreement, that paper version will take precedence over any subsequent click to agree versions of this Agreement presented on download and/or installation; and
- (ii) This Agreement shall prevail over your standard terms and conditions (if any) attached to, enclosed with, or referred to in, the purchase order or confirmation of order.

TERMS AND CONDITIONS

1 DEFINITIONS

In this Agreement, the following terms shall have the following meanings:

- "Automation Agent" means an instance of automation of our Software. This can be scheduled automation or manually triggered automation;
- "Per Automation Agent Licensed Software" means the Software listed in Schedule 7;
- "Bundle" means a set of more than one of the Software products that are supplied together for a single price. The titles of the Bundles are listed in Schedule 4;
- "Client Component" means, where the Licensed Software is Per OSE Licensed Software, any component of the Per OSE Licensed Software directed to or otherwise provided for accessing the Server Component;
- "Distribution" in the context of the SQL Comparison SDK means an instance of any of the files comprising the SQL Comparison SDK installed on an OSE other than the one on which you are developing your SQL Comparison SDK implementation;
- "DLM Automation Component" means any or all of the components of the software known as "DLM Automation" listed in Schedule 2;
- "Download" or "download" in connection with the Licensed Software means the downloading of the Licensed Software from our or any third party's remote server;
- "Free Edition Software" means certain of our Software, as specified in the relevant Software information on our website <https://www.red-gate.com/products/free-tools> that is offered as a free edition (sometimes with limitations on the free use) as an alternative to a Licence Fee version;
- "Core Edition Software" means Software listed in Schedule 8, and/or on our website <https://www.red-gate.com/products/free-tools>, that is offered as a free edition (sometimes with limitations on the free use) as an alternative to a Licence Fee version.
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- "Licence" means the licence to use the Licensed Software, set out in clause 3, 5 and/or Schedule 3 as appropriate;
- "Licence Fee(s)" means the fees payable by you under this Agreement to us excluding VAT and all other relevant taxes, including Withholding Tax where applicable, as detailed by us from time to time including through our website, as part of a written quotation or renewal;
- "Licensed Materials" has the meaning set out in Schedule 3;
- "Licensed Software" means such of the Software, as is selected by you and as licensed to you under the terms of this Agreement, including any related manuals, help files or other documentation;
- "Linked Software" means the complete set of Software associated with the relevant Bundle title as listed in Schedule 4;
- "OSE" means an Operating System Environment which is all or part of an operating system instance, or all or part of a virtual (or otherwise emulated) operating system instance which enables separate machine identity (primary computer name or similar unique identifier) or separate administrative rights;
- "Preview Software" means any beta version of the Software made available to you for preview prior to full release;
- "Per OSE Licensed Software" means any or all of the Software listed in Schedule 1;
- "Per User Licensed Software" means any or all of the Software listed in Schedule 2;
- "Reseller" means any third party authorized by us to sell licences to the Software;
- "Server Automated Process" means a task or job which runs or is triggered by a server;
- "Server Component" means, where the Software licensed to you under this Agreement is Per OSE Licensed Software, the server-based components on a single OSE;
- "Software" means any or all of the software products in executable form listed in Schedules 1 through 4 inclusive, and Schedules 7, 8 and 10;
- "SQL Clone Entitlement" means, where the Licensed Software is SQL Clone, the usage entitlements you purchase for the Licensed Software;
- "SQL Comparison SDK" (also known as "Synchronization Toolkit" or "SQL Toolkit") means any or all of the software, associated documentation and help files comprising an application programming interface as listed in Schedule 3;
- "Support Package" means the support and upgrade package for the Licensed Software products as described in Schedule 5;
- "Term" means the term for which we agreed to provide the Support Package to you during the purchase process;
- "We", "Our", "Us" and the non-capitalised versions means Red Gate Software Limited, a company registered in England with company number 3857576 and having its registered office at Newnham House, Cambridge Business Park, Cambridge CB4 0WZ, United Kingdom;
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2 HEADINGS

The headings to the clauses and Schedules of this Agreement are for convenience only and will not affect its construction or interpretation.

3 EVALUATION LICENCE

3.1 In return for the mutual rights and obligations set out in this Agreement, we grant you the right to use the Licensed Software for a period of 14 days from when it is initially installed by or on behalf of you ("Evaluation Period"). During the Evaluation Period you can decide whether or not the Licensed Software meets your requirements. The Evaluation Period may be extended by written agreement with us. Note that this clause 3 does not apply to the Freeware.

3.2 During the Evaluation Period, you hereby agree that the Licensed Software is provided "AS IS" with no representation, guarantee or warranty of any kind as to its functionality, quality, performance, suitability or fitness for purpose. All other terms, conditions, representations and warranties expressed or implied whether by statute or otherwise are hereby expressly excluded.

3.3 We shall not be liable for any claim, damages or other liability arising from or in connection with your use of the Licensed Software during the Evaluation Period.

3.4 For the avoidance of doubt, during the Evaluation Period: (a) clauses 5.1, 8.1, 9.3 and 13.2 of this Agreement shall not apply; and (b) clause 13.1 shall apply except that the reference to clause 13.2 is deleted.

3.5 Before or upon expiry of the Evaluation Period:

3.5.1 if, in your sole opinion, the Licensed Software has met your requirements, and you wish to continue to use the Licensed Software beyond the end of the Evaluation Period, you can decide whether to obtain a licence to the Free Edition Software, Core Edition Software or the equivalent Licence Fee version. Once the appropriate licence has been obtained, this Agreement shall continue in force (except that this clause 3 shall no longer apply).

3.5.2 if you decide that the Licensed Software does not meet your requirements, or otherwise do not wish to enter into a paid up Licence, then you shall destroy the Licensed Software and all copies, in any form including partial copies or modifications of the Licensed Software received from us or made in connection with this

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4.4 If you become aware of any infringement or suspected infringement of our Intellectual Property Rights in or relating to the Licensed Software by any third party, you shall notify us without delay. We and you shall consult together on an appropriate course of action but neither party shall be obliged to take any action in respect of any such infringement or suspected infringement.

#### 5 LICENCE

5.1 In return for the mutual rights and obligations under this Agreement, and subject to (a) (other than in relation to the Freeware, the Free Edition Software, and the Core Edition Software) the payment of the Licence Fees by you to us and, where relevant, additional Licence Fees, (b) clauses 10 and 11 (and in relation to SQL Comparison SDK, paragraphs 1, 2 and 4 of Schedule 3, and in relation to SQL Clone, paragraphs 1 - 7 of Schedule 10) we grant to you in perpetuity a limited, personal, non-exclusive, non-sub-licensable and non-transferable licence:

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5.7 Licence to Preview Software. In return for the mutual rights and obligations set out in this Agreement, we grant you the right to use the Preview Software.

5.8 For the avoidance of doubt: (a) clauses 3, 6, 8.1 and 8.4 of this Agreement shall not apply to the Free Edition Software, Core Edition Software, Freeware and Preview Software; and (b) clause 13.2 shall apply except that the wording "and in such event, we shall refund to you all Licence Fees paid" shall be deleted and replaced with ", but no financial reimbursement will be given to you in such circumstances."

5.9 SQL Comparison SDK. Where you have elected to take a licence for the SQL Comparison SDK with your selected Licensed Software, the terms set out in Schedule 3 shall apply in relation to such Licensed Software in addition to the Licence in clause 5.

5.10 DLM Automation and SQL Toolbelt. To contribute or input database changes to a Server Automated Process that uses any DLM Automation Component(s), you must have a licence for DLM Automation. A licence for DLM Automation is only available as part of a licence of the Bundle known as SQL Toolbelt.

5.11 VISUAL STUDIO 2017 Core Edition Software. Only where the Licensed Software is both accessed through Visual Studio 2017 and is listed in Schedule 8, the following shall apply:

5.11.1 the rights granted under clause 5 to use the Licensed Software shall continue only for the applicable licence period specified in Schedule 9 ("Free Licence Period").

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5.13 If you breach this clause 5, the Licence or rights granted will automatically terminate in accordance with the provisions of clause 10.

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7.4 No information to which clause 7.3.3 applies shall be disclosed to a third party unless and until the receiving party has (unless prevented from doing so by law):

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7.4.2 consulted with the disclosing party; and

7.4.3 agreed with the disclosing party the content of the disclosure

provided that it shall not limit the disclosure in a manner which would prevent the receiving party from complying with a statutory or regulatory obligation or court order.

7.5 For the purpose of this clause 7, "receiving party" means the party receiving the confidential information and "disclosing party" means the party by whom confidential information is disclosed.

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8.1 We hereby warrant that:

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8.4 Support. In relation to and without prejudice to the generality of clause 8.2 above, we provide support to users via our web site and user forums. You may also purchase a Support Package with certain of the Licensed Software, and when purchased, provision of the Support Package shall be subject to the terms of this Agreement. You accept that, although we will use reasonable endeavours to solve problems identified by purchasers of the Support Package, the nature of software is such that no guarantee can be provided that any particular problem will be solved. We shall have the right to withdraw services under the Support Package, without notice, if you are in default under any terms of this Agreement.

#### 9 LIMITATION AND EXCLUSION OF LIABILITY

9.1 We do not exclude our liability (if any) to you:

9.1.1 for personal injury or death resulting from our negligence;

9.1.2 for fraud; or

9.1.3 for any other matter for which liability cannot be excluded by law.

9.2 Subject to clause 9.1, we shall not be liable to you for any of the following types of loss or damage arising under or in relation to this Agreement (whether in contract, tort (including negligence), breach of statutory duty, restitution or otherwise):

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9.2.2 any loss, or corruption, of software or data; or

9.2.3 any loss of use of hardware, software or data; or

9.2.4 any indirect, special or consequential loss or damage whatsoever,

even if we have been advised in advance of the possibility of such loss or damage.

9.3 Subject to clauses 9.1 and 9.2, our aggregate liability under this Agreement (whether in contract, tort (including negligence), breach of statutory duty, restitution or otherwise) shall be limited in all cases to the price paid for the Licensed Software. In relation to the Free Edition Software, Core Edition Software, Preview Software and Freeware, our sole liability under this Agreement, subject to clause 9.1, shall be as set out in clause 13.2 as amended by clause 5.8.

9.4 You acknowledge that the provisions of clauses 8, 9 and 13.1 are reasonable and reflected in the price which would be higher without those provisions, and you will accept such risk. In the event that any of the limitations or exemptions in this Agreement shall be found to be void, clauses 8, 9 and 13.1 shall be construed in accordance with clause 16.

#### 10 TERM AND TERMINATION

10.1 The Licence shall commence upon your acceptance of its terms and shall continue in perpetuity unless terminated in accordance with clause 10.3 or 10.4, or otherwise in accordance with this Agreement.

10.2 Any Support Package you purchase will be provided for the Term, unless terminated in accordance with clause 10.3 or 10.4, or otherwise in accordance with this Agreement.

10.3 We may terminate the Licence and/or Support Package immediately and without notice if:

10.3.1 we reasonably suspect that you are using the Licensed Software for any purpose which contravenes the laws of England; or

10.3.2 you materially fail to comply with any provision of this Agreement.

10.4 The Licence will terminate automatically:

10.4.1 if you uninstall the Licensed Software, or uninstall and destroy or voluntarily return the Licensed Software to us; or

10.4.2 at the end of the Free Licence Period.

10.5 Where the Licence is terminated in accordance with clause 10.3 or 10.4, then the Agreement shall terminate in its entirety.

10.6 Upon termination of this Agreement, you must uninstall the Licensed Software and destroy all copies of the Licensed Software including all components of it in your power, possession or control.

10.7 The termination of this Agreement howsoever arising shall not affect the rights, duties and liabilities of either party accrued prior to termination. Following termination, no obligations or liabilities remain with us.

10.8 On termination of this Agreement, and except as under clause 10.5 above, the provisions of clause 1 (Definitions), 2 (Interpretation), 4 (Ownership of Intellectual Property Rights), clause 7 (Confidentiality), clauses 8.2 and 8.3 (Warranty), clause 9 (Limitation and Exclusion of Liability), clause 10 (Term and Termination), clause 11 (Audit), clause 13 (Third Party Claims), clauses 14 to 21 and paragraph 3 of Schedule 3, will remain in effect.

#### 11 AUDIT

11.1 You agree that we shall have the right (where we reasonably suspect that the terms of clauses 5 and 6 have not been complied with or that you are otherwise in breach of this Agreement) upon reasonable notice to have an independent third party auditor enter your premises to audit any OSE system or electronic media onto which the Licensed Software or any adaptation, modification or copy of the Licensed Software has been installed in order to verify compliance with this Agreement. Prior to exercising such right to audit we and/or the third party auditor shall if required by you enter into an appropriate and reasonable confidentiality agreement. We will pay the costs of any such examination or audit unless such audit shows that additional fees are payable by you or that you are otherwise in breach of this Agreement, in which case you shall pay the costs of the examination or audit.

11.2 Where we reasonably conclude that additional Licence Fees are due from you under this Agreement, we shall make a request in writing. You shall pay such additional Licence Fees within thirty (30) days of the date of the request. Non payment of such fees shall, without prejudice to any other rights that we might have, give us the right to terminate this Agreement with immediate effect.

11.3 Where we reasonably conclude that you are otherwise in breach of this Agreement, we shall at our sole choice provide you with written notice of such breach and either (i) provide details of any remedial action required by you; or (ii) terminate this Agreement.

11.4 Where the SQL Comparison SDK is licensed to you, we shall also have the right to audit through independent certified public accountants all records and accounts of yours which contain information bearing upon the amount of Licensed Products licensed, sold or distributed by you. We shall ensure that such independent accountants are bound by confidentiality undertakings at least as onerous as those set out in clause 7. To the extent an examination and audit reveals more than 10 copies of Licensed Products incorporating Licensed Materials having been made, distributed, sold or licensed without the applicable licence fees having been paid, an appropriate payment shall be made promptly to us by you to reflect an amount of royalties agreed by the parties in relation to such Licensed Products, otherwise we may terminate this Agreement in accordance with clause 10.2.

#### 12 DATA COLLECTION AND PRIVACY POLICY

Information on the data we collect about you and how we treat that data is set out in our Privacy Policy, which can be viewed at: <https://www.red-gate.com/our-company/about/legal>.

#### 13 THIRD PARTY CLAIMS

13.1 Except as in clause 13.2 below, if a third party claims that the Licensed Software, as a result of your use of the Licensed Software, causes loss or damage whether in contract, tort (including negligence), breach of statutory duty, restitution or otherwise, then, without prejudice to our overall liability to such third party, you shall indemnify us from any such loss or damage.

13.2 If any claim is brought against you alleging that your use of the intellectual property associated with the Licensed Software infringes the rights of any third party, you shall promptly notify us and supply full details of the claim. The two of us shall consult together on an appropriate course of action and shall seek to minimise the effect of any claim on the respective businesses. We shall have the right, but not the obligation, to take control of all negotiations and litigation arising out of the claim. We will pay any damages and costs awarded against you in connection with any claim subject to a maximum of the aggregate sum of Licence Fees paid to us by you under this Agreement. We shall have the right, at our sole choice, either: (i) use reasonable endeavours to negotiate terms for continued use by you of the claimed infringing software; or (ii) use reasonable endeavours to amend the Licensed Software to make it non-infringing; or (iii) terminate this Agreement with immediate effect and in such event, we shall refund to you all Licence Fees paid.

#### 14 GOVERNING LAW AND SETTLEMENT OF DISPUTES

14.1 This Agreement (and any dispute or claim relating to it, or its formation, existence, construction, performance, validity or termination) will be governed by and construed in accordance with the laws of England.

14.2 The courts of England and Wales shall have non-exclusive jurisdiction to settle any dispute or claim arising out of or in connection with this agreement or its subject matter or formation (including non-contractual disputes or claims).

14.3 Without prejudice to any other rights or remedies that we may have, you acknowledge and agree that damages alone would not be an adequate remedy for any breach of clauses 4, 5 and/or 7 by you. Accordingly, we shall be entitled to seek an injunction or other equitable relief for any threatened or actual breach of those clauses.

#### 15 COMPLIANCE WITH APPLICABLE LAW

You acknowledge and agree that notwithstanding the fact that this Agreement is governed by the laws of England you may be subject to additional laws in other jurisdictions with respect to your use of the Licensed Software in such jurisdictions. You agree to comply with the laws of any such jurisdiction that apply to the Licensed Software including without limitation any applicable export laws or regulations.

#### 16 SEVERABILITY

If any provision or part of any provision in this Agreement shall be found by any court, body or authority of competent jurisdiction to be illegal, invalid or unenforceable for any reason then the parties shall meet promptly to discuss in good faith and agree an alternative provision or part provision that provides as closely as possible, the same commercial effect as the original. If this happens then the remaining provisions or part provisions are unaffected.

#### 17 NO WAIVER

No failure or delay by any party to exercise any right, power or remedy will operate as a waiver of it nor will any partial exercise preclude any further exercise of the same, or of some other right, power or remedy.

#### 18 NO THIRD PARTY RIGHTS

We and you do not intend that any of this Agreement will be enforceable by virtue of the Contracts (Rights of Third Parties) Act 1999 by any person not a party to it and all rights by virtue of the Contracts (Rights of Third Parties) Act 1999 are hereby excluded.

#### 19 ENTIRE AGREEMENT

This Agreement contains all the terms which the parties have agreed in relation to the subject matter of this Agreement and supersedes any prior written or oral agreements, representations (save for any fraudulent misrepresentation, fraud or concealment) or understandings between the parties in relation to such subject matter.

#### 20 REVISIONS TO TERMS

We reserve the right to revise the terms of this Agreement by updating this Agreement on our website, or by notifying you by post or by email. You are advised to check the website periodically for notices concerning such revisions. Your continued use of the Licensed Software shall be deemed to constitute acceptance of any revised terms.

#### 21 NO ASSIGNMENT

21.1 The Licence is personal to you. You may not assign the benefit or delegate the burden of this Agreement or hold this Agreement on trust for any other person, provided that:

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21.1.2 where the Licensed Software is Per OSE Licensed Software which includes a Client Component, you may use and install such Client Component on more than one OSE.

#### 22 CONSUMER REGULATIONS

22.1 This clause applies to Consumers only.

22.2 You shall have the right to cancel this Agreement 14 days from the date you agree to be obliged to pay for the Licensed Software and/or Support Package under this Agreement.

22.3 Should you wish to cancel this Agreement under clause 22.2, you must notify us of your decision to cancel by either:

22.3.1 returning a completed Model Cancellation Form (a copy of which is available here: <https://www.red-gate.com/our-company/about/legal> to us; or

22.3.2 sending us an email clearly confirming your decision to the relevant email address on the "Contact Us" page of our website.

22.4 If you have any complaints about this Agreement, including complaints about the Licensed Software and/or Support Package, please raise these with Red Gate using

the relevant contact details on the "Contact Us" page of our website.

#### SCHEDULE 1

##### PER OSE SOFTWARE

SmartAssembly  
SmartAssembly Pro  
SQL Backup  
SQL Backup Lite  
SQL Backup Pro  
SQL Backup Standard  
SQL Hyperbac  
SQL Monitor  
SQL Response  
SQL Storage Compress  
SQL Virtual Restore

#### SCHEDULE 2

##### PER USER SOFTWARE

.NET Demon  
.NET Reflector Standard  
.NET Reflector VS  
.NET Reflector VSPro  
ANTS Performance Profiler  
ANTS Memory Profiler  
ANTS Performance Profiler Pro  
Data Compare for Oracle  
DLM Automation\* (only available as part of the SQL Toolbelt, for purchases after 13th June 2016)  
Exception Hunter  
MySQL Compare  
MySQL Data Compare  
ReadyRoll Pro (only available as part of the SQL Toolbelt, for purchases after 31st May 2017)  
Schema Compare for Oracle  
Schema Doc for Oracle  
SmartAssembly Developer  
Source Control for Oracle  
SQL Compare  
SQL Compare Pro  
SQL Comparison SDK  
SQL Connect  
SQL Data Compare  
SQL Data Compare Pro  
SQL Dependency Tracker  
SQL Data Generator  
SQL Doc  
SQL Multi Script 5 Server  
SQL Multi Script 10 Server  
SQL Multi Script  
SQL Multi Script Unlimited  
SQL Object Level Recovery Native  
SQL Packager  
SQL Packager Pro  
SQL Prompt  
SQL Prompt Pro  
SQL Refactor  
SQL Source Control  
SQL Test

\*The DLM Automation Components within DLM Automation are:

DLM Automation engine  
DLM Automation PowerShell cmdlets  
SQL Compare Pro command line  
SQL Data Compare Pro command line  
SQL Data Generator command line  
SQL Doc command line  
Redgate (SQL Server) JetBrains TeamCity plugin  
Redgate (SQL Server) Visual Studio Team Services Build extension  
Redgate (SQL Server) Visual Studio Team Services Release extension  
Redgate (SQL Server) Jenkins plugin  
Redgate (SQL Server) Atlassian Bamboo plugin  
Redgate (SQL Server) Octopus Deploy step templates

#### SCHEDULE 3

##### SQL COMPARISON SDK

RedGate.SQLCompare.Engine.dll  
RedGate.SQLDataCompare.Engine.dll  
and their dependencies

SQL Comparison SDK additional terms:

The following additional terms shall apply to the Licensed Software listed in this Schedule:

1 Subject to paragraphs 3 and 4 of this Schedule and clause 11, you may use or incorporate up to 10 copies of any set of the files which comprise the Licensed Software and which are listed in this Schedule 3 (the "Licensed Materials") into up to 10 future products for onward Distribution or internal use (the "Licensed Products") on Licence terms substantially similar to those contained in the Licence.

2 If you use and/or distribute any of the Licensed Materials in accordance with paragraphs 1, 3 and 4 of this Schedule and clause 11, you agree to comply with the following provisions:

2.1 you will distribute such files solely as part of a specific-purpose application program written using an authorized copy of the Licensed Software;

2.2 you remain solely responsible for support, service, upgrades and technical or other assistance relating to such files;

2.3 you will not use our name or logo without our prior written permission;

2.4 you will indemnify and keep indemnified and hold us harmless from and against all costs (including the costs of enforcement and reasonable legal costs), expenses, liabilities, injuries, direct, indirect or consequential loss, pure economic loss, loss of profits, loss of employment, or depletion of goodwill and like loss arising out of the use, reproduction or distribution of Licensed Products incorporating Licensed Materials;

2.5 you will ensure that all your third party licensees of the Licensed Products comply with the terms of the Licence; and

2.6 you will not use the Licensed Materials, SQL Comparison SDK or other Licensed Software to manufacture or distribute a product that is substantially similar to or competitive with our Licensed Software and/or SQL Comparison SDK.

3 You will keep full and accurate records for copies and supplies of Licensed Products and shall, if requested, supply us with a statement giving details of all Licensed Products supplied to any person.

4 You shall only be permitted to distribute a maximum of 10 copies of the SQL Comparison SDK or any part thereof in Licensed Products. If you wish to distribute more than 10 copies of the SQL Comparison SDK or any part thereof in Licensed Products, then you must apply in writing to us, at our registered office, requesting a full commercial licence which will be subject to the payment of royalties as agreed between the parties.

5 If you breach the terms set out in this Schedule, we may terminate the Licence in accordance with the provisions of clause 10.

#### SCHEDULE 4

##### BUNDLE TITLES AND ASSOCIATED LINKED SOFTWARE

For convenience, we provide certain of the Software as packages or bundles of a number of the software products. The Bundle titles and the Linked Software associated with each Bundle are:

Deployment Suite for Oracle Data Compare for Oracle  
Schema Compare for Oracle  
Schema Doc for Oracle (removed March 2013)  
Source Control for Oracle

SQL Backup & Restore Bundle SQL Backup Pro  
(Bundle retired March 2013) SQL HyperBac  
SQL Virtual Restore

SQL Toolbelt DLM Automation  
ReadyRoll Pro

SQL Backup Pro  
SQL Compare Pro  
SQL Comparison SDK  
SQL Connect (removed November 2014)  
SQL Data Compare Pro  
SQL Data Generator  
SQL Dependency Tracker  
SQL Doc  
SQL Monitor  
SQL Multi Script Unlimited  
SQL Object Level Recovery Native (removed November 2014)  
SQL Packager (removed November 2014)  
SQL Prompt Pro  
SQL Search  
SQL Source Control  
SQL Test

SQL Developer Bundle SQL Compare Pro  
SQL Connect (removed November 2014)  
SQL Data Compare Pro  
SQL Data Generator  
SQL Dependency Tracker  
SQL Doc  
SQL Multi Script Unlimited  
SQL Packager (removed November 2014)  
SQL Prompt Pro  
SQL Search  
SQL Source Control  
SQL Test

SQL Comparison Bundle SQL Compare  
SQL Data Compare  
SQL Dependency Tracker  
SQL Packager (removed November 2014)  
SQL Search

SQL Prompt Bundle SQL Data Generator  
SQL Dependency Tracker  
SQL Doc  
SQL Prompt Pro  
SQL Search

SQL DBA Bundle SQL Backup Pro  
SQL Compare  
SQL Data Compare  
SQL Doc  
SQL HyperBac (removed March 2013)  
SQL Monitor  
SQL Multi Script Unlimited  
SQL Prompt  
SQL Virtual Restore (removed March 2013)

.NET Developer Bundle .NET Reflector VSPro  
ANTS Memory Profiler  
ANTS Performance Profiler Pro

.NET Development Suite .NET Demon Commercial (removed November 2014)  
(Bundle retired November 2014) .NET Reflector VSPro  
ANTS Memory Profiler  
ANTS Performance Profiler Pro  
SQL Connect (removed November 2014)  
SQL Prompt Pro

.NET Toolbelt .NET Demon Commercial (removed November 2014)  
.NET Reflector VSPro  
ANTS Memory Profiler  
ANTS Performance Profiler Pro  
SmartAssembly Professional  
SQL Connect (removed November 2014)  
SQL Prompt Pro (removed November 2014)

VS Productivity Pack .NET Demon Commercial  
(Bundle retired October 2013) .NET Reflector VSPro  
SQL Connect  
SQL Prompt Pro

SQL Developer Suite SQL Compare Pro  
(Suite removed July 2016) SQL Data Compare Pro  
SQL Data Generator  
SQL Doc  
SQL Prompt Pro  
SQL Search  
SQL Source Control  
SQL Test

SQL Toolbelt Essentials SQL Compare Pro  
SQL Data Compare Pro  
SQL Data Generator  
SQL Doc  
SQL Prompt Pro  
SQL Search  
SQL Source Control  
SQL Test

DLM Automation Suite Red Gate (SQL Server) Team City plugin  
(Suite removed April 2016) Red Gate (SQL Server) TFS Build plugin  
SQL CI  
SQL Compare Pro  
SQL Data Compare Pro  
SQL Data Generator  
SQL Doc  
SQL Packager  
DLM Engine

DLM Automation Suite for Oracle Data Compare for Oracle  
(Suite removed August 2016) Schema Compare for Oracle  
Note that "Per Automation Agent Licensed Software" means the automation capabilities of the tools belonging to the DLM Automation Suite and the Deployment Suite for Oracle  
SCHEDULE 5

## SUPPORT PACKAGE

We provide support and upgrade services for specific Licensed Software products. An outline of the Support Package is given below and further details may be available from our website. Subject to payment of the relevant fee for the Support Package, the following shall apply:

- 1 The Support Package is purchased on an annual, non refundable, basis in advance except for Software provided on a subscription basis where the fees for the Support Package are included in the relevant subscription fee.
- 2 We shall supply upgrades to the Licensed Software as they are released.
- 3 We shall respond to email support requests from you within a reasonable period, normally one business day. Where we consider it necessary to facilitate efficient communication, we may contact you by telephone or otherwise.
- 4 We shall use reasonable endeavours to solve problems identified by you. Given the nature of software, it is not possible for us to warrant that we will be able to solve any particular problem in a given timescale, or at all. However, we undertake to keep you updated on progress and, where practical, provide an interim fix and/or workaround so that you can continue effective use of the Licensed Software.
- 5 You accept that, where a particular identified problem requires an update to the Licensed Software, the scheduling of any new releases and the functionality those releases contain shall be under our sole control.

## SCHEDULE 6

### HANDLING OF TAXES

For the purposes of this Schedule, "Withholding Tax" means any tax deducted at source for payments (typically interest, dividend or royalties) to a foreign corporation, as determined by the payer's domestic tax legislation.

Payment of Licence Fees shall not be reduced on account of any taxes unless required by any applicable laws. We shall be responsible for paying any and all taxes (other than Withholding Taxes required by any applicable law to be paid by you) levied on account of, or measured in whole or in part by reference to, any payments we receive. You shall deduct or withhold from payment of the Licence Fees any taxes that you are required by applicable law to deduct or withhold. Notwithstanding the foregoing, if we are entitled under any applicable tax treaty or convention to a reduction of rate of, or the elimination of, applicable Withholding Tax, we may deliver to you or the appropriate governmental authority (with your assistance to the extent that this is reasonably required) the prescribed forms necessary to reduce the applicable rate of withholding or to relieve you of your obligation to withhold tax. You shall render all reasonable assistance to us for this purpose as is requested by us (such assistance to include the signing by you or any of your officers of any required forms or other document so required). You shall apply the reduced rate of withholding, or dispense with withholding, as the case may be, provided that you have received evidence, in a form satisfactory to you, of our delivery of all applicable forms (and, if necessary, the receipt of appropriate governmental authorisation) at least 7 (seven) days prior to the time that the payments to us are due. If, in accordance with the foregoing, you withhold any amount from a payment to us ("Withholding"), you shall (subject to the provisions of this clause) pay to us the payment net of the Withholding when due, and shall account to the proper tax authority for the Withholding. You shall send to us proof of such Withholding and that such Withholding has been accounted to the proper tax authority (through a self-declaration issued by you) within 30 (thirty) days following payment of the Withholding to the tax authority and shall, if requested by us, provide to us a copy of any return made to a tax authority of the Withholding within 10 days of request (or, if later, within 10 days of such return being made to the relevant tax authority). We shall have the right, if permissible under applicable laws, to require you to delay payment of Licence Fees in order to enable us to benefit from any applicable double taxation or other taxation treaties or conventions. You shall indemnify, keep indemnified and hold harmless, us against all losses incurred or suffered by us arising out of your failure to duly and timely pay any tax to the applicable tax Authorities or other authorities within the relevant period in accordance with this clause.

## SCHEDULE 7

### PER AUTOMATION AGENT LICENSED SOFTWARE

DLM Automation Suite (purchased before 13th June 2016)

DLM Automation Suite for Oracle

## SCHEDULE 8

### RED GATE CORE EDITION SOFTWARE FOR VISUAL STUDIO 2017 (ONLY)

ReadyRoll Core Edition

SQL Prompt Core Edition

ReadyRoll Pro

SQL Prompt Pro

SQL Search

## SCHEDULE 9

### LICENCE PERIOD FOR SCHEDULE 8 SOFTWARE (ONLY)

ReadyRoll Core Edition: 28 days from when it is initially installed by or on behalf of you, becoming perpetual if you create a Redgate account when prompted.

SQL Prompt Core Edition: 28 days from when it is initially installed by or on behalf of you, becoming perpetual if you create a Redgate account when prompted.

ReadyRoll Pro: 28 day trial licence from when a trial is commenced through the in-product dialog by or on behalf of you. At the end of 28 days you can decide whether to (a) obtain a paid up licence for ReadyRoll Pro\*, or (b) move to a perpetual licence of ReadyRoll Core Edition, or (c) request a trial extension.

SQL Prompt Pro: 28 day trial licence from when a trial is commenced through the in-product dialog by or on behalf of you. At the end of 28 days you can decide whether to (a) obtain a paid up licence for SQL Prompt Pro, or (b) move to a perpetual licence of SQL Prompt Core Edition, or (c) request a trial extension.

SQL Search: 28 days from when it is initially installed by or on behalf of you, becoming perpetual if you create a Redgate account when prompted.

\* A licence for ReadyRoll Pro is only available as part of a licence of the Bundle known as SQL Toolbelt.

## SCHEDULE 10

### SQL CLONE

SQL Clone additional terms:

The following additional terms shall apply to the Licensed Software listed in this Schedule:

1. SQL Clone is licensed by number of SQL Clone Entitlements per SQL Clone Server. For each SQL Clone Server you wish to install you need a separate licence of SQL Clone.

2. A SQL Clone Entitlement is required by anyone creating clones using the SQL Clone Server, as well as anyone connecting to cloned databases to develop software.

3. Where 20 or fewer SQL Clone Entitlements are required, the SQL Clone Entitlements may only be purchased in licence packs, as specified on our website.

4. For each SQL Clone Server:

4.1 use is limited to and shall not exceed the number of SQL Clone Entitlements you have purchased for that SQL Clone Server;

4.2 there is no limit on the number of agents you may download or clones you may create.

5. SQL Clone Entitlements cannot be shared between SQL Clone Servers.

6. SQL Clone Entitlements may not be shared by users, except where the SQL Clone Entitlement is permanently re-assigned to a new user.

7. To continue to make use of your licence for SQL Clone, we may require you to update to the latest free version of the Licensed Software we make available from time to time.

## END OF Red Gate 'Data Tools' NOTICES AND INFORMATION

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\* Cryptographic attack detector for ssh - source code

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// ES3/ES5 implementation of the Khronos Typed Array Specification  
// Ref: <http://www.khronos.org/registry/typedarray/specs/latest/>  
// Date: 2011-02-01  
//  
// Variations:  
// \* Allows typed\_array.get/set() as alias for subscripts (typed\_array[])

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