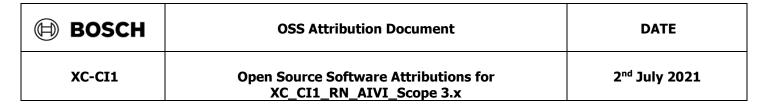


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# 2.13 GCC Runtime Library Exception 3.1 to GPL 3.0

GCC Runtime Library Exception 3.1 to GPL 3.0

Version 3.1, 31 March 2009

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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



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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.

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.)
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- 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.
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- 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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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.

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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.

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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

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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.

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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.

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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.

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- 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.
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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.

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PCRE 5 LICENCE

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# 3.1.28 OpenSSL - 0.9.8x

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# 3.1.29 Wpa\_supplicant - 2.3

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# 3.1.30 Pythonpsutil\_2.1.3.bb

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# 3.1.31 Android SupportLibraries - 19.0.0

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### 3.1.33 axTLS - 1.1.8

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### 3.1.34 Action - 0.1.1

Home Page: http://repo1.maven.org/maven2/com/ning/metrics.action/

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# 3.1.36 Android - platform - prebuilts - sdk - 4.4\_r1

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# 3.1.37 Android SDK Support Libraries – 19,23.1.1

Home Page: https://developer.android.com/tools/support-library/index.html

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# 3.1.38 Android SDK Support Libraries

Drools:: Scorecards - 5.5.0.Final

Home Page: http://mirrors.ibiblio.org/maven2/org/drools/drools-scorecards/

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### 3.1.39 Mongolduu - master-20121109

Home Page: http://github.com/tugstugi/mongolduu/

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### 3.1.40 Stan-for-Android - 0.1.0

Home Page: http://github.com/Label305/Stan-for-Android/

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### 3.1.41 doT - 1.0.1

Home Page: http://github.com/olado/doT/

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3.1.42 JQuery: 2.0.3

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# 3.1.43 jquery\_mobile\_rails - 1.3.2

Home Page: http://rubygems.org/gems/jquery\_mobile\_rails

License: MIT License

# 3.1.44 SafeSlinger-Android - 1.8.3-messenger

Home Page: http://github.com/SafeSlingerProject/SafeSlinger-Android/

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# 3.1.45 OpenSSL

Home Page: http://www.openssl.org/

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#### 3.1.46 CRC32

Home Page: http://web.mit.edu/

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### 3.1.47 SHA-1 in C

Home Page: http://www.mirrors.wiretapped.net/security/cryptography/hashes/sha1

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# 3.1.48 SyncML C Toolkit - 4.0.3

Home Page: http://sourceforge.net/projects/syncml-ctoolkit/

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### 3.1.51 LZO real-time data compression library - 2.04

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# 3.1.52 UCL Data Compression Library - 1.03

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### 3.1.54 Android - platform - bootable - recovery - 5.0.0\_r1

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### 3.1.55 Android - platform - bootable - recovery - 2.3\_r1

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### 3.1.56 Android - platform - system - core - 4.2

Home Page: http://developer.android.com/index.html License:

### 3.1.57 File system in Userspace - 2.8.7

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Home Page: ttps://android.googlesource.com/platform/system/core/+/master/libmincrypt

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### 3.1.60 lucy search engine - lucy - 0.6.0

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### 3.1.62 Open BSD - 4.5

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#### 3.1.63 Bsdiff - 4.3

Home Page: http://github.com/geraldonetto/bsdiff/ Home Page: http://www.daemonology.net/bsdiff/

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### 3.1.64 GNU C Library - glibc - 2.2.4

Home Page: http://www.gnu.org/software/libc/libc.html

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### 3.1.65 IGEP Linux Kernel - 2.6.28.10-igep0020b-0

Home Page: http://www.igep.es/

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# 3.1.66 squashfs - a compressed fs for Linux - squashfs4.3

Home Page: http://sourceforge.net/projects/squashfs/

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# 3.1.67 File system in User space - 2.9.3

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#### 3.1.68 Libdivsufsort - 2.0.0

Home Page: http://code.google.com/p/libdivsufsort/

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#### 3.1.69 Test-SQLite-blob - trunk-20120916-svn

Home Page: http://code.google.com/p/test-sqlite-blob/

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### 3.1.70 7 Zip - LZMA SDK - 9.2

Home Page: http://www.7-zip.org/sdk.html

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#### 3.1.72 CRC32 MIT.edu

Home Page: http://web.mit.edu/freebsd/head/sys/libkern/

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### 3.1.73 XZ Utils -5.0.7

Home Page: http://tukaani.org/xz/

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### 3.1.74 Zlib - 1.2.3

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# 3.1.75 Android - platform - dalvik - 2.1\_r1

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# 3.1.76 gpclib

http://github.com/rdpeng/gpclib/

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Version Unspecified

http://sourceforge.net/projects/vector-agg/

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### 3.1.78 Android - platform - frameworks - base

Version android-7.0.0 r1

https://android.googlesource.com/platform/frameworks/base

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3.1.79 Android - platform - frameworks - base

Version Unspecified

https://android.googlesource.com/platform/frameworks/base

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#### 3.1.80 Boost C++ Libraries - boost

Version Unspecified

http://boost.org/

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#### 3.1.81 gecko-dev

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http://github.com/mozilla/gecko-dev/



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# 3.1.83 Opus

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http://opus-codec.org

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### 3.1.84 Speex

1.2beta2 dev

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#### 3.1.85 wosh

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http://code.google.com/p/wosh/

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# **3.1.86** jsoncpp

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# **3.1.88 pugixml**

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### 3.1.89 SQLite

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# 3.1.90 Sunrise/set calculator

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### 3.1.91 tiny-AES128-C

Version master-20141218



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http://github.com/kokke/tiny-AES128-C/

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https://www.imgtec.com/developers/powervr-sdk-tools/installers/

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# 3.1.93 GSM 06.10 Lossy Speech Compression

Version Unspecified

http://kbs.cs.tu-berlin.de/~jutta/toast.html

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### 3.1.95 aladdin-md5

Version Unspecified

https://opensource.apple.com/source/cups/cups-30/cups/md5.h.auto.html

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### 3.1.96 OpenGL-Examples

Version master-20141123

http://github.com/progschj/OpenGL-Examples/

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### 3.1.97 SDL

Version 2.0

http://www.libsdl.org/index.php

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### 3.1.96.2 zlib

Version 1.2.11 http://www.zlib.net/

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# 3.1.98pkgconf

Version Unspecified

http://github.com/pkgconf/pkgconf/

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### 3.1.99 Code Project - C++ Memory Pool

Version 1.0

http://www.codeproject.com/KB/cpp/MemoryPool.aspx

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#### 3.1.101 Alsa Libraries

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### 3.1.102 GStreamer

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RealVNC has made the following modifications to OpenSSL 0.9.8zf:

- The hard-coding of config options in opensslconf.h.
- The addition of compile-time

- s to remove dependencies of the C stio library and on Win32 UI.
- The addition of compile-time checks to remove filename strings from release binaries.

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- libzip.vcproj has been added.
- On Windows, in libzip.h and zipint.h, no-op ZIP\_EXTERN so that we build for linking statically.
- On Windows, in mkstemp.c, pid\_t and S\_ISDIR have been defined, and io.h and process.h included.

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#### 3.2.13 GCC libstdc++

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### 3.2.14 keysymdef

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#### 3.2.19.2 hash.c

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### 3.2.19.4 trio.c, trio.h

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#### 3.2.19.5 RealVNC modifications to libxml2

This is libxml2-2.9.1. Some small changes have been made to allow it to build for QNX and

Android.

#### 3.2.20 miniupnpc

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Project web page: http://miniupnp.free.fre/ or http://miniupnp.tuxfamily.org/

Author: Thomas Bernard

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#### 3.2.20.3 RealVNC modifications to

**miniupnpc** The following modifications

have been made:



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Requests have been cancelled.

- MirrorLink-specific functionality has been added.
- Functionality specific to building for different hardware architectures has been added.

### 3.2.21 LibTomCrypt

LibTomCrypt, modular cryptographic library -- Tom St Denis

LibTomCrypt is a library that provides various cryptographic algorithms in a highly modular and flexible manner.

The library is free for all purposes without any express guarantee it works.

Tom St Denis, tomstdenis@gmail.com, http://libromcrypt.com

#### 3.2.22 LibTomMath

LibTomMath, multiple-precision integer library -- Tom St Denis

LibTomMath is a library that provides multiple-precision integer arithmetic as well as number theoretic functionality.

The library was designed directly after the MPI library by Michael Fromberger but has been written from scratch with additional optimizations in place.

The library is free for all purposes without any express guarantee it works.

Tom St Denis, tomstdenis@gmail.com, http://math.libtomcrypt.com

### 3.2.23 Base64.java

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Please visit <a href="http://iharder.net/base64">http://iharder.net/base64</a> periodically to check for updates or to contribute improvements.

@author Robert Harder

@author rob@iharder.net

@version 2.3.5.2.



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3.2.24 Internal Android OS APIs

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### 3.2.25 ExtractMpegFramesTest.java

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### 3.2.26 libupnp (pupnp)

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#### 3.2.28.1 **RealVNC** modifications to WPA Supplicant

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http://w1.fi/cgit/hostap/patch/?id=f2b3acc9d5.2.b91fbaccfc9dd8d408

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## 3.2.28.2 ath9k\_faf1dc64\_backport.patch

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### 3.2.28.3 python-psutil\_2.1.3.bb

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### 3.2.30 VNC Wi-Fi Display i.MX6 sample decoder

The information in this section expands upon that summarized in section 6.2, VNC Wi-Fi Display i.MX6 sample decoder.

#### 3.2.31 mxcfb.h

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axTLS Embedded SSL

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2005.2., Cameron Rich All



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HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

#### 3.2.32 RealVNC modifications to axTLS

Some unwanted type and function definitions have been removed.



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# **4.0 Node Modules Components**

Name of OSS Component	Version of OSS Component	Name and Version of License	Home page
buffer-crc32	0.2.5	MIT	https://github.com/brianloveswords/buffer-crc32
dbus-native	0.2.0	MIT	https://github.com/sidorares/node- dbus
dbus-proxy	0.0.0- unreleasable	NA	NA
abstract-socket	1.1.0	MIT	https://github.com/saghul/node- abstractsocket
bindings	1.2.1	MIT	https://github.com/TooTallNate/node-bindings
nan	2.4.0	MIT	https://github.com/nodejs/nan#readm e
1to2	1.0.0	MIT	NA
event-stream	3.3.4	MIT	http://github.com/dominictarr/event- stream
duplexer	0.1.1	MIT	https://github.com/Raynos/duplexer
from	0.1.3	MIT	https://github.com/dominictarr/from
map-stream	0.1.0	NA	http://github.com/dominictarr/map- stream
pause-stream	0.0.11	MIT, Apache2	https://github.com/dominictarr/pause- stream
split	0.3.3	MIT	http://github.com/dominictarr/split
stream-combiner	0.0.4	MIT	https://github.com/dominictarr/strea m-combiner
through	2.3.8	MIT	https://github.com/dominictarr/through
put	0.0.6	MIT/X11	https://github.com/substack/node-put
xml2js	0.1.14	NA	https://github.com/Leonidas-from- XIV/node-xml2js
sax	1.2.1	ISC	https://github.com/isaacs/sax- js#readme
iconv-lite	0.4.15	MIT	https://github.com/ashtuchkin/iconv- lite
jbinary	2.1.2	MIT	https://github.com/jDataView/jBinary



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es6-promise	2.0.1	MIT	NA
es6-promise	2.0.1	MIT	https://github.com/jakearchibald/ES6-
			Promises
jdataview	2.5.0	WTFPL	http://jDataView.github.io/
request	2.53.0	Apache-2.0	https://github.com/request/request
aws-sign2	0.5.0	NA	https://github.com/mikeal/aws-sign
bl	0.9.4	MIT	https://github.com/rvagg/bl
readable-stream	1.0.33	MIT	https://github.com/isaacs/readable-
			stream
core-util-is	1.0.1	MIT	https://github.com/isaacs/core-util-is
inherits	2.0.1	ISC	https://github.com/isaacs/inherits
isarray	0.0.1	MIT	https://github.com/juliangruber/isarra
			У
string_decoder	0.10.31	MIT	https://github.com/rvagg/string_deco
			der
caseless	0.9.0	BSD	https://github.com/mikeal/caseless
combined-	0.0.7	NA	https://github.com/felixge/node-
stream			combined-stream
delayed-stream	0.0.5	NA	https://github.com/felixge/node-
f	0.5.2	NA.	delayed-stream
forever-agent	0.5.2	NA	https://github.com/mikeal/forever-
form-data	0.2.0	MIT	agent https://github.com/felixge/node-form-
TOTTI-data	0.2.0	IVIII	data
async	0.9.0	MIT	https://github.com/caolan/async
hawk	NA	./LICENSE	NA
hawk	2.3.1	BSD	https://github.com/hueniverse/hawk
boom	2.6.1	BSD	https://github.com/hapijs/boom
cryptiles	2.0.4	BSD	https://github.com/hapijs/cryptiles
hoek	2.11.0	BSD	https://github.com/hapijs/hoek
	1.0.9	BSD	https://github.com/hueniverse/sntp
sntp	-		https://github.com/joyent/node-http-
http-signature	0.10.1	MIT	signature/
asn1	0.1.11	NA	NA
	0.1.11	NA NA	https://github.com/mcavage/node-
assert-plus	0.1.3	INA	assert-plus
ctype	0.5.3	NA	https://github.com/rmustacc/node-
ctype	0.5.5	14/1	ctype
isstream	0.1.1	MIT	https://github.com/rvagg/isstream
json-stringify-	5.0.0	BSD	https://github.com/isaacs/json-
safe			stringify-safe
mime-types	2.0.9	MIT	https://github.com/jshttp/mime-types



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mime-db	1.7.0	MIT	https://github.com/jshttp/mime-db
node-uuid	1.4.2	MIT	https://github.com/broofa/node-uuid
oauth-sign	0.6.0	NA	https://github.com/mikeal/oauth-sign
qs	2.3.3	BSD	https://github.com/hapijs/qs
stringstream	0.0.4	MIT	https://github.com/mhart/StringStrea m
tough-cookie	0.12.1	MIT	https://github.com/goinstant/tough- cookie
punycode	1.3.2	MIT	https://mths.be/punycode
tunnel-agent	0.4.0	NA	https://github.com/mikeal/tunnel- agent
mkdirp	0.5.0	MIT	https://github.com/substack/node- mkdirp
minimist	0.0.8	MIT	https://github.com/substack/minimist
xml2js	0.4.5	MIT	https://github.com/Leonidas-from- XIV/node-xml2js
sax	0.6.1	BSD	https://github.com/isaacs/sax-js
xmlbuilder	2.5.1	MIT	http://github.com/oozcitak/xmlbuilder -js
lodash	3.1.0	MIT	https://lodash.com/