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GCC Runtime Library Exception 3.1 to GPL 3.0

Version 3.1, 31 March 2009

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as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]

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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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In other cases, permission to use a particular library in non-free programs enables a greater number

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of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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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".)

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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.

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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.

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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.)

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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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.

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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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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.)

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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.

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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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3.1.35 Android - platform - frameworks – base - 4.0.1_r1

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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/>

License: Apache License 2.0

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

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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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3.1.49 CMarkup - 11.05

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3.1.50 Freescale Semiconductor CodeWarrior Development Studio for MPC55xx/MPC56xx Microcontrollers - 2.10 special edition

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3.1.51 LZO real-time data compression library - 2.04

Home Page <http://www.oberhumer.com/opensource/lzo/>

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3.1.52 UCL Data Compression Library - 1.03

Home Page: <http://www.oberhumer.com/opensource/ucl/>

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3.1.53 Android - platform - bootable – recovery - 4.0.1_r1

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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

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3.1.57 File system in Userspace - 2.8.7

Home Page: <http://sourceforge.net/projects/fuse/>

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3.1.59 Android -platform - system - core/libmincrypt

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3.1.60 lucy search engine – lucy - 0.6.0

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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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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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3.1.68 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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3.1.71 7-Zip - 7-Zip -3.11

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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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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

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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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<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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3.1.86 jsoncpp

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<http://sourceforge.net/projects/jsoncpp/>

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3.1.88 pugixml

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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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3.1.92 PVRTC Library

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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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3.1.94 Curl and Libcurl

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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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3.1.96.1 SDL_gfx

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<http://sourceforge.net/projects/sdlgfx/>

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3.1.96.2 zlib

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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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3.1.102 GStreamer

Version Unspecified

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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++

This is not in our source delivery, but is statically linked in to our binary deliveries from the specified version of GCC. See <http://gcc.gnu.org/libstdc++> or <http://gcc.gnu.org/releases.html> for more information.

3.2.14 keysymdef

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3.2.17 JThread

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3.2.18 portaudio

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3.2.19 libxml2

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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 miniupnp

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3.2.20.1 Copyright notice

Project: miniupnp

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://libtomcrypt.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 <http://iharder.net/base64> 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

RealVNC has applied the following patch:

<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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3.2.32 axTLS

axTLS Embedded SSL

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3.2.32 RealVNC modifications to axTLS

Some unwanted type and function definitions have been removed.


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dbus-proxy	0.0.0-unreleasable	NA	NA
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iconv-lite	0.4.15	MIT	https://github.com/ashtuchkin/iconv-lite
jbinary	2.1.2	MIT	https://github.com/jDataView/jBinary

 BOSCH	OSS Attribution Document	DATE
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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/isarray
string_decoder	0.10.31	MIT	https://github.com/rvagg/string_decoder
caseless	0.9.0	BSD	https://github.com/mikeal/caseless
combined-stream	0.0.7	NA	https://github.com/felixge/node-combined-stream
delayed-stream	0.0.5	NA	https://github.com/felixge/node-delayed-stream
forever-agent	0.5.2	NA	https://github.com/mikeal/forever-agent
form-data	0.2.0	MIT	https://github.com/felixge/node-form-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
sntp	1.0.9	BSD	https://github.com/hueniverse/sntp
http-signature	0.10.1	MIT	https://github.com/joyent/node-http-signature/
asn1	0.1.11	NA	NA
assert-plus	0.1.5	NA	https://github.com/mcavage/node-assert-plus
ctype	0.5.3	NA	https://github.com/rmustacc/node-ctype
isstream	0.1.1	MIT	https://github.com/rvagg/isstream
json-stringify-safe	5.0.0	BSD	https://github.com/isaacs/json-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/StringStream
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/