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Table of Contents


1	List of used Open Source Components.	7
2	Appendix - License Text	109
2.1	Boost Software License 1.0	109
2.2	GPL 2.0 with OpenSSL Exception	109
2.3	zlib License	109
2.4	OpenSceneGraph Public License, Version 0.0	110
2.5	Academic Free License v2.1	110
2.6	GNU Lesser General Public License v2.1 only	112
2.7	Public Domain	118
2.8	GNU Library General Public License v2 or later	118
2.9	Stunnel GPL 2.0 with Exception License	127
2.10	Stanford SRP Authentication Project License	133
2.11	libtiff License	133
2.12	GNU Lesser General Public License v2.1 or later	134
2.13	Fine Free File Command License	141
2.14	Apache License 2.0	141
2.15	Info-ZIP Updated License	144
2.16	ISC License	145
2.17	Python Software Foundation License 2.1.1	145
2.18	PNG Reference Library version 2	149
2.19	Copyright-next 0.3.0	149
2.20	Artistic License 1.0	151
2.21	GCC Runtime Library Exception 3.1 to GPL 3.0	153
2.22	Info-ZIP License	161
2.23	OpenSSL Combined License	161
2.24	Jam STAPL Software License	163
2.25	Eclipse Distribution License - v 1.0	165
2.26	BSD 3-Clause "New" or "Revised" License	165
2.27	BSD 2-Clause "Simplified" License	166
2.28	GNU General Public License v2.0 or later	166
2.29	Apple Public Source License 1.1	172
2.30	GNU General Public License v2.0 only	177
2.31	libtheora License	181
2.32	Mozilla Public License 2.0	182
2.33	GNU General Public License v2.0 w/Autoconf exception	185
2.34	OSF - X Consortium License	185
2.35	MIT License	186
2.36	ICU License	187
2.37	TCP Wrappers License	187
2.38	TCL/TK License	187
2.39	Bzip2 License	188
2.40	Freetype Project License	189
2.41	Unicode License	190
2.42	libpng License	191
2.43	Independent JPEG Group License	192
2.44	Freemage Public License v1.0	193
2.45	GNU General Public License v3.0 w/GCC Runtime Library exception	196
2.46	Lua 5.0 License	197
2.47	Curl License	197

 BOSCH	OSS Disclosure Document	DATE
XC_CI	Open Source Software Attributions for XC_CI1_RN_AIVI_Scope 3.x	22nd June 2021


2.48 License for Delaunay-Triangulation.....	198
2.49 BSD-like license (libktx)	198
2.50 OSGEARTH SOFTWARE LICENSE	200
2.51 Utm License.....	202
2.52 ACAA - Grant of Unlimited Rights	202
2.53 Academic Free License 2.0	202
2.54 Advanced Micro Devices	205
2.55 Apache License 1.1.....	205
2.56 BSD-1-Clause	206
2.57 BSL-1.0	206
2.58 Creative Commons Zero v1.0 Universal	207
2.59 Creative Commons Attribution 4.0 International	209
2.60 Creative Commons Attribution-ShareAlike 3.0	214
2.61 Cryptogams	220
2.62 Free Software License	220
2.63 Freeware	221
2.64 FSF	221
2.65 FSFAP	221
2.66 FSFUL	221
2.67 GNU Free Documentation License 1.1	222
2.68 GNU Free Documentation License 1.2	227
2.69 GNU Free Documentation License v1.3	232
2.70 GNU Libtool GPL v2 or later with exception	239
2.71 GNU Libtool GPL V3 or later with exception.....	239
2.72 GPL-2.0 WITH Linux-syscall-note	240
2.73 GPL-2.0+ with gnu-javamail-exception	246
2.74 GPL-2.0+-with-libtool-exception	246
2.75 GPL-3.0+ with gnu-javamail-exception	247
2.76 IJG	247
2.77 InnerNet-2.00 License	249
2.78 MIT – Modern.....	250
2.79 NCSA.....	250
2.80 NTP.....	251
2.81 Sun RPC License.....	251
2.82 TCL	252
2.83 THE BEER-WARE LICENSE	253
2.84 Unlicense	253
2.85 U-Utah License	253
2.86 WebM.....	254
2.87 X11	254
Apertis Open Source Components.	255
3. Other Open Source Dependencies:	276
3.1.1 X Windows - XFree86 1.9.....	276
3.1.2. Zlib - 1.1.4.....	276
3.1.3.OpenSSL - 0.9.8x.....	276
3.1.4.SHA	276
3.1.5.AES	276
3.1.6.EAX.....	276
3.1.7.Expat - 2.0.1.....	277
3.1.8.Libpng - 1.2.40	277
3.1.9.Libzip - 0.9	277

 BOSCH	OSS Disclosure Document	DATE
XC_CI	Open Source Software Attributions for XC_CI1_RN_AIVI_Scope 3.x	22nd June 2021


3.1.10.JPEG - 6b.....	277
3.1.11 Libjpegturbo - 1.2.1	277
3.1.12 GCC libstdc++ - 4.1.2	277
3.1.13 Keysymdef.....	277
3.1.14 Endian	278
3.1.15 JRTPLIB - 3.9.1	278
3.1.16 JThread - 1.3.1	278
3.1.17 Portaudio - 1.9	278
3.1.18 Libxml2 - 2.9.1	278
3.1.19 Miniupnpc - 1.5	278
3.1.21 LibTomCrypt - 1.16	278
3.1.22 LibTomMath - 0.39.....	279
3.1.23 Base64.java - 2.3.5.2.	279
3.1.24 Internal Android OS APIs.....	279
3.1.25 ExtractMpeg FramesTest. java	279
3.1.26 Libupnp (pupnp) - 1.6.19.....	279
3.1.27 Libxml2 - 2.9.1	279
3.1.28 OpenSSL - 0.9.8x.....	279
3.1.29 Wpa_supplicant - 2.3.....	280
3.1.30 Pythonpsutil_2.1.3.bb.....	280
3.1.31 Android SupportLibraries - 19.0.0	280
3.1.33 axTLS - 1.1.8	280
3.1.34 Action - 0.1.1.....	280
3.1.35 Android - platform - frameworks – base - 4.0.1_r1.....	280
3.1.36 Android - platform - prebuilts – sdk - 4.4_r1.....	280
3.1.37 Android SDK Support Libraries – 19,23.1.1	281
3.1.38 Android SDK Support Libraries	281
3.1.39 Mongolduu - master-20121109.....	281
3.1.40 Stan-for-Android - 0.1.0.....	281
3.1.41 doT - 1.0.1.....	281
3.1.42 JQuery: 2.0.3	281
3.1.43 jquery_mobile_rails - 1.3.2	281
3.1.44 SafeSlinger-Android - 1.8.3-messenger.....	282
3.1.45 OpenSSL	282
3.1.46 CRC32	282
3.1.47 SHA-1 in C.....	282
3.1.48 SyncML C Toolkit - 4.0.3.....	282
3.1.49 CMarkup - 11.05.....	282
3.1.50 Freescale Semiconductor CodeWarrior Development Studio for MPC55xx/MPC56xx Microcontrollers - 2.10 special edition	282
3.1.51 LZO real-time data compression library - 2.04.....	282
3.1.52 UCL Data Compression Library - 1.03.....	283
3.1.53 Android - platform - bootable – recovery - 4.0.1_r1.....	283
3.1.54 Android - platform - bootable – recovery - 5.0.0_r1.....	283
3.1.55 Android - platform - bootable – recovery - 2.3_r1	283
3.1.56 Android - platform - system – core - 4.2	283
3.1.57 File system in Userspace - 2.8.7	283
3.1.58 lz4 Compression algorithm - r111	283
3.1.59 Android -platform - system - core/libmincrypt.....	283
3.1.60 lucy search engine – lucy - 0.6.0.....	283
3.1.61 NetBSD - 1.4	283
3.1.62 Open BSD - 4.5	284
3.1.63 Bsdiff - 4.3	284

 BOSCH	OSS Disclosure Document	DATE
XC_CI	Open Source Software Attributions for XC_CI1_RN_AIVI_Scope 3.x	22nd June 2021

3.1.64 GNU C Library – glibc - 2.2.4	284
3.1.65 IGEP Linux Kernel - 2.6.28.10-igep0020b-0.....	284
3.1.66 squashfs - a compressed fs for Linux - squashfs4.3	284
3.1.67 File system in User space - 2.9.3	284
3.1.68 Libdivsufsort - 2.0.0	284
3.1.69 Test-SQLite-blob - trunk-20120916-svn.....	284
3.1.70 7 Zip - LZMA SDK - 9.2	284
3.1.71 7-Zip - 7-Zip -3.11	285
3.1.72 CRC32 MIT.edu	285
3.1.73 XZ Utils -5.0.7	285
3.1.74 Zlib - 1.2.3.....	285
3.1.75 Android - platform – dalvik - 2.1_r1	285
3.1.76 gpclib	285
3.1.77 Anti-Grain Geometry	285
3.1.78 Android - platform - frameworks - base.....	286
3.1.79 Android - platform - frameworks - base.....	286
3.1.80 Boost C++ Libraries - boost	286
3.1.81 gecko-dev.....	287
3.1.82 libogg	287
3.1.83 Opus	287
3.1.84 Speex	287
3.1.85 wosh	288
3.1.86 jsoncpp	288
3.1.87 libxml2	288
3.1.88 pugixml	288
3.1.89 SQLite	288
3.1.91 tiny-AES128-C	289
3.1.92 PVRTC Library.....	289
3.1.93 GSM 06.10 Lossy Speech Compression	289
3.1.94 Curl and Libcurl.....	290
3.1.95 aladdin-md5.....	290
3.1.96 OpenGL-Examples	290
3.1.97 SDL	291
3.1.96.1 SDL_gfx.....	291
3.1.96.2 zlib	291
3.1.98pkgconf	291
3.1.99 Code Project - C++ Memory Pool.....	291
3.1.100 OpenSSL	295
3.1.101 Alsa Libraries.....	295
3.1.102 GStreamer	295
3.2 Licensing, copyright, acknowledgements, and modifications	295
3.2.1 X Windows.....	295
3.2.1.1 The Open Group.....	295
3.2.1.2 Digital Equipment Corporation	296
3.2.1.3 Digital Equipment Corporation - Panoramix components.....	296
3.2.2 Zlib.....	297
3.2.3 OpenSSL	298
3.2.3.1 The OpenSSL Project	298
3.2.3.2 Eric Young.....	299
3.2.3.3 RealVNC modifications to OpenSSL.....	300
3.2.4 SHA	301
3.2.4.1 Dr Brian Gladman	301
3.2.4.2 Cameron Rich	301

 BOSCH	OSS Disclosure Document	DATE
XC_CI	Open Source Software Attributions for XC_CI1_RN_AIVI_Scope 3.x	22nd June 2021


3.2.5 AES	302
3.2.6 EAX	303
3.2.7 libjpeg-turbo	303
3.2.8 expat.....	305
3.2.9 libpng.....	305
3.2.10 libzip	307
3.2.10.2 Free Software Foundation	308
3.2.10.4 RealVNC modifications to libzip	310
3.2.11 FreeType.....	310
3.2.11.1 Definitions	310
3.2.11.2 No Warranty	310
3.2.11.3 Redistribution	311
3.2.11.4 Advertising	311
3.2.12 LodePNG.....	311
3.2.13 GCC libstdc++	312
3.2.14 keysymdef	312
3.2.15 Endian.....	313
3.2.16 JRTPLIB	313
3.2.17 JThread.....	314
3.2.18 portaudio	314
3.2.19 libxml2.....	315
3.2.19.1 License.....	315
3.2.19.2 hash.c	316
3.2.19.3 list.c	316
3.2.19.4 trio.c, trio.h.....	316
3.2.19.5 RealVNC modifications to libxml2	317
3.2.20.1 Copyright notice	317
3.2.20.2 License.....	317
3.2.21 LibTomCrypt	318
3.2.22 LibTomMath.....	318
3.2.23 Base64.java	319
3.2.24 Internal Android OS APIs	319
3.2.25 ExtractMpegFramesTest.java	319
3.2.26 libupnp (pupnp).....	320
3.2.27 libudev	321
3.2.28 WPA Supplicant	322
3.2.28.2 ath9k_faf1dc64_backport.patch.....	323
3.2.28.3 python-psutil_2.1.3.bb.....	323
3.2.29 Android Support Libraries	324
3.2.30 VNC Wi-Fi Display i.MX6 sample decoder	324
3.2.31 mxcfb.h.....	324
3.2.32 axTLS	324
4.0 Node Modules Components	326

 BOSCH	OSS Disclosure Document	DATE
XC_CI	Open Source Software Attributions for XC_CI1_RN_AIVI_Scope 3.x	22nd June 2021


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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.]


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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.

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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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2.21 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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3.1.2. Zlib - 1.1.4

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3.1.22 LibTomMath - 0.39

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3.1.23 Base64.java - 2.3.5.2.

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3.1.24 Internal Android OS APIs

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3.1.25 ExtractMpeg FramesTest. java

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3.1.26 Libupnp (pupnp) - 1.6.19

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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/](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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3.1.38 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

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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

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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

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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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3.1.54 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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3.1.58 lz4 Compression algorithm - r111

Home Page: <http://code.google.com/p/lz4/>
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3.1.59 Android -platform - system - core/libmincrypt


Home Page: <https://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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3.1.61 NetBSD - 1.4

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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

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3.1.65 IGEP Linux Kernel - 2.6.28.10-igep0020b-0

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

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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

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


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3.1.70 7 Zip - LZMA SDK - 9.2

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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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3.1.80 Boost C++ Libraries - boost

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3.1.84 Speex

1.2beta2 dev

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3.1.90 Sunrise/set calculator

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3.1.91 tiny-AES128-C

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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

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


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3.1.95 aladdin-md5

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<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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3.1.98pkgconf

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3.1.99 Code Project - C++ Memory Pool

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

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- 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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3.2.10.4 RealVNC modifications to libzip

The open source component used by *VNC Automotive* consists of the lib subdirectory of libzip 0.9, plus two variants on the corresponding config.h template. Three modifications have been made, as follows:

- 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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3.2.12 LodePNG

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

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3.2.20.3 RealVNC modifications to

miniupnpc The following modifications

have been made:

- 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.

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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.

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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3.2.27 libudev


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3.2.28.1 RealVNC modifications to WPA Supplicant

RealVNC has applied the following patch:

<http://w1.fi/cgiit/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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3.2.29 Android Support Libraries

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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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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#readme
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/stream-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
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/

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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
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

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			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/