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CM-CI1	Open Source Software Attributions for CM_CI1_RN_AIVI_Scope 3.x	12th –Aug-2020

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Name of OSS Component	Version of OS Component	Name and Version of License (License text can be found in Appendix below)	Home page	More Information
7 Zip - LZMA SDK	9.2	Public Domain	http://www.7-zip.org/sdk.html	Copyright (C) 1999-2005, 2016 Igor Pavlov Copyright (C) 2007-2009 Industrie Dial Face S.p.A.
ACL	2.2.52	GNU Lesser General Public License v2.1 or later LGPL-2.1+ GPL-2.0+ Public-domain FSF GPL V3 or later with autoconf exception FSF - Configure Script GNU Libtool GPL-2.0+ with exception	https://savannah.nongnu.org/projects/acl	(C) 1999, 2000 Andreas Gruenbacher Copyright (C) 1999,2000,2002,2003,2007,2011 Andreas Gruenbacher Copyright (C) 2001-2002 Silicon Graphics, Inc Copyright (C) SuSE Linux AG Copyright (c) 2007, 2008 Andreas Gruenbacher. Copyright (c) 2003-2006 Silicon Graphics, Inc. Copyright (C) 2012 Free Software Foundation, Inc.
AES - Advanced Encryption Standard	1	zlib License	http://www.lomont.org/Software/Misc/AES/AES.php	Copyright (C) 2000-2005 Chris Lomont

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Android - platform - bootable - recovery	Unspecified	Apache License 2.0	http://developer.android.com/index.html	Copyright: 2007 The Android Open Source Project
apitrace	7.1	MIT License	http://github.com/apitrace/apitrace/	Copyright 2009,2010,2013,2014,2015,2016 Google Inc Copyright 2012,2013 Intel Corporation Copyright 2010-2016 VMware, Inc Copyright 2011-2014 Jose Fonseca Copyright 2011 LunarG, Inc Copyright 2015 Alexander Trukhin Copyright 2013 Samsung Contributed by Eugene Velesovich Copyright 2006 Keith Packard and Carl Worth Copyright 2011 Zack Rusin, Copyright 2004 IBM Corporation

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audit	2.4.5	LGPL-2.1+ FSF GPL-2.0+ with autoconf exception GPL V3 or later with autoconf exception FSF - Configure Script Public-domain X11 GNU Libtool GPL-2.0+ with exception LGPL-2.0+ Free Software License - Paolo Bonzini GPL-2.0+ LGPL-2.1 BSD-2 Clause		copyright 2007-2011, Philipp Matthias Hahn <pmhahn@debian.org Copyright: 2005-2008 Steve Grubb,sgrubb@redhat.com> Copyright 2015 Red Hat Inc., Durham, North Carolina. Copyright (©) 2009-2015 Marc Alexander Lehmann Copyright (c) 2011 IBM Corp. Copyright (c) 2008 Paolo Bonzini Copyright (C) 2003-2014 Free Software Foundation, Inc. Dual License - GPL-2.0+ & BSD - 2 Clause
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libxau	1.0.8	GPL-2.0 X11 Public-domain Makefile FSF license FSF GPL V3 or later with autoconf exception FSF - Configure Script GPL-2.0+ GPL-2.0+ with autoconf exception GNU Libtool GPL-2.0+ with exception	Copyright © 2005 David Nusinow ;dnusinow@debian.org; Copyright © 2005 Daniel Stone ;daniel@fooishbar.org; Copyright © 2004 Scott James Remnant ;scott@netsplit.com;. Copyright © 2003 Keith Packard, Noah Levitt Copyright 2005 Red Hat, Copyright 1998-2005, 2007 Branden Robinson Copyright 1997 Mark Eichin Copyright 1996 Stephen Early Copyright 1992-2013 Free Software Foundation, Inc. Copyright 1988, 1998 The Open Group Copyright (c) 2010, Oracle and/or its affiliates. Copyright (c) 2009 Steven G. Johnson

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GCC Runtime Library Exception 3.1 to GPL 3.0

Version 3.1, 31 March 2009

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University of Cambridge Computing Service,

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(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice


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3.1.35 Android - platform - frameworks – base - 4.0.1_r1

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3.1.81 gecko-dev

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

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3.1.82 libogg

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<http://xiph.org/ogg/>

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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

<http://www.speex.org/>

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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

Version

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3.1.88 pugixml

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3.1.90 Sunrise/set calculator

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Version Unspecified

<https://stjarnhimlen.se/comp/sunriset.c>

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3.1.91 tiny-AES128-C

Version master-20141218

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

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3.1.92 PVRTC Library

Version Unspecified

<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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3.1.98pkgconf

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3.1.99 Code Project - C++ Memory Pool

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The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by L. Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

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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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3.2.7 libjpeg-turbo

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! Reference source not found.

3.2.8 expat

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```
printf("%s",png_get_copyright(NULL));
```

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Glenn Randers-Pehrson
glennrp at
users.sourceforge.net
September 10, 2009

3.2.10 libzip


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3.2.10.1 Dieter Baron and Thomas Klausner (see the files zip.h and zipint.h):

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This file is part of libzip, a library to manipulate ZIP archives.

The authors can be contacted at <libzip@nih.at>

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Adapted from NetBSB libc by Dieter Baron

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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.

3.2.11 FreeType

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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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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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3.2.27 libudev

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3.2.28 WPA Supplicant

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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>

252bda4f1be9 Copyright © 2002-2014 Jouni Malinen and contributors.

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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