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CM-CI1	Open Source Software Attributions for CM_CI1_RN_AIVI_Scope 3.x	16 <sup>th</sup> –June-2020

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GCC Runtime Library Exception 3.1 to GPL 3.0

Version 3.1, 31 March 2009

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Drools:: Scorecards - 5.5.0.Final

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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



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#### 3.1.57 File system in Userspace - 2.8.7

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#### 3.1.58 lz4 Compression algorithm - r111

Home Page: http://code.google.com/p/lz4/ License: BSD 2-clause "Simplified" License

### 3.1.59 Android -platform - system - core/libmincrypt

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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#### 3.1.61 NetBSD - 1.4

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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

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

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# 3.1.82 libogg

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# 3.1.84 Speex

1.2beta2 dev

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## **3.1.86** jsoncpp

Version

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

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#### 3.1.87 libxml2

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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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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

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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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http://github.com/curl/curl/

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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

Version Unspecified

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

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

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#### 3.1.98pkgconf

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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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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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# 3.2.3.3 RealVNC modifications to OpenSSL

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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- On Windows, in libzip.h and zipint.h, no-op ZIP\_EXTERN so that we build for linking statically.
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## 3.2.17 JThread

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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 miniupnpc

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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://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

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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2005.2., Cameron Rich All



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### 3.2.32 RealVNC modifications to axTLS

Some unwanted type and function definitions have been removed.



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