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GCC Runtime Library Exception 3.1 to GPL 3.0

Version 3.1, 31 March 2009

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(which makes passes at compilers) written
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3.1.18 Libxml2 - 2.9.1

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3.1.20 Zlib - 1.2.3

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3.1.21 LibTomCrypt - 1.16

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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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3.1.29 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/](http://repo1.maven.org/maven2/com/ning/metrics/action/)

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3.1.35 Android - platform - frameworks – base - 4.0.1_r1

Home Page: <http://developer.android.com/index.html>

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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

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3.1.42 JQuery: 2.0.3

Home Page: <http://github.com/jquery/jquery/>

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3.1.43 jquery_mobile_rails - 1.3.2

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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

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3.1.47 SHA-1 in C

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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

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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/libmimicrypt

Home Page: <https://android.googlesource.com/platform/system/core/+master/libmimicrypt>
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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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3.1.62 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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3.1.65 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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3.1.73 XZ Utils -5.0.7

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

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3.1.75 Android - platform – dalvik - 2.1_r1

Home Page: <http://developer.android.com/index.html>

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3.1.76 gpclib

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

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3.1.77 Anti-Grain Geometry

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<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

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<http://boost.org/>

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

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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

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3.1.86 jsoncpp

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3.1.88 pugixml

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

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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

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<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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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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3.2.10.4 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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3.2.13 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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3.2.19 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: 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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3.2.25 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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