

SIMPLISAFE OPEN SOURCE DISCLOSURES

EULA OPEN SOURCE SOFTWARE DISCLOSURE FOR THE ANDROID APP

Horizon Wimba JSpeex

Description: Android audio de/encoder

<https://github.com/SourceUtils/jspeex>

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Copyright © 2002 Jean-March Valin

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Date: 22nd April 2003

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Polidea RxAndroidBle

Description: Android bluetooth helper

<https://github.com/Polidea/RxAndroidBle>

Copyright © 2016 Polidea Sp. z o.o

License: Apache License 2.0 (see below)

Android Support Libraries v7

Description: Android support libraries

<https://developer.android.com/topic/libraries/support-library/packages#v7>

Copyright (C) 2012 The Android Open Source Project

License: Apache License 2.0 (see below)

Android Support Libraries v7 CardView

Description: Android card view UI

<https://developer.android.com/guide/topics/ui/layout/cardview>

Copyright (C) 2015 The Android Open Source Project

License: Apache License 2.0 (see below)

Android Support Libraries v7 Design Support Library

Description: Android design tools

<https://developer.android.com/topic/libraries/support-library/features>

Copyright (C) 2015 The Android Open Source Project
License: Apache License 2.0 (see below)

EventBus

Description: Android event bus

<https://github.com/greenrobot/EventBus>

Copyright (C) 2012-2017 Markus Junginger, greenrobot (<http://greenrobot.org>)

License: Apache License 2.0 (see below)

Retrofit

Description: Android HTTP communicator

<https://github.com/square/retrofit>

Copyright 2013 Square, Inc.

License: Apache License 2.0 (see below)

Gson Converter

Description: Android HTTP communicator

<https://github.com/square/retrofit/tree/master/retrofit-converters/gson>

Copyright 2013 Square, Inc.

License: Apache License 2.0 (see below)

RxAndroidble

Description: Android HTTP communicator

<https://github.com/Polidea/RxAndroidBle>

Copyright 2016 Polidea Sp. z o.o

License: Apache License 2.0 (see below)

RxRelay

Description: Android HTTP helper

<https://github.com/JakeWharton/RxRelay>

Copyright 2014 Netflix, Inc.

Copyright 2015 Jake Wharton

License: Apache License 2.0 (see below)

google-gson

Description: Android JSON (de) serializer

<https://github.com/google/gson>

Copyright 2008 Google Inc.

License: Apache License 2.0 (see below)

Ultimately minimal (yet very convenient) logger for Android and Java

Description: Log is a super-simple drop-in replacement for android.util.Log that can also be used in normal Java projects.

<https://github.com/zserge/log>

Copyright (c) 2015 zserge

License: MIT (see below)

Logging Interceptor

Description: Android logging helper

<https://github.com/square/okhttp/tree/master/okhttp-logging-interceptor>

Copyright 2016 Square, Inc.

License: Apache License 2.0 (see below)

PinEntryView

Description: Android pin entry

<https://github.com/Philio/PinEntryView>

Copyright 2014-2015 Phil Bayfield

License: Apache License 2.0 (see below)

QRGen

Description: Android QR code generator

<https://github.com/kenglxn/QRGen>

License: Apache License 2.0 (see below)

Android Support Libraries v7 recyclerview library

Description: Android recycler view UI

<https://developer.android.com/topic/libraries/support-library/features>

Copyright (C) 2015 The Android Open Source Project

License: Apache License 2.0 (see below)

Android Support Libraries v7 appcompat library

Description: Android support compatibility

<https://developer.android.com/topic/libraries/support-library/features>

Copyright (C) 2015 The Android Open Source Project

License: Apache License 2.0 (see below)

Butter Knife Compiler

Description: Android UI Help

<https://github.com/JakeWharton/butterknife/tree/master/butterknife-compiler>

Copyright 2013 Jake Wharton

License: Apache License 2.0 (see below)

Butter Knife

Description: Android UI Help

<https://github.com/JakeWharton/butterknife>

Copyright 2013 Jake Wharton

License: Apache License 2.0 (see below)

Android flow layout

Description: Android UI Help

<https://github.com/ApmeM/android-flowlayout>

Copyright 2011, Artem Votincev (apmem.org)

License: Apache License 2.0 (see below)

MaterialProgressBar

Description: Android UI Help

<https://github.com/DreaminginCodeZH/MaterialProgressBar>

Copyright 2015 Hai Zhang

License: Apache License 2.0 (see below)

MaterialEditText

Description: Android UI Help

<https://github.com/rengwuxian/MaterialEditText>

Copyright 2014 rengwuxian

License: Apache License 2.0 (see below)

JSR-330

Description: Dependency Injection for Java

<https://github.com/javax-inject/javax-inject>

Copyright (C) 2009 The JSR-330 Expert Group

License: Apache License 2.0 (see below)

Socket.IO-client Java

Description: Full-featured Socket.IO Client Library for Java, which is compatible with Socket.IO v1.0 and later.

<https://github.com/socketio/socket.io-client-java>

Copyright (c) 2013 Naoyuki Kanezawa

License: MIT (see below)

RxJava

Description: RxJava – Reactive Extensions for the JVM – a library for composing asynchronous and event-based programs using observable sequences for the Java VM.

<https://github.com/ReactiveX/RxJava>

Copyright (c) 2016-present, RxJava Contributors.

License: Apache License 2.0 (see below)

Commons Lang

Description: The standard Java libraries fail to provide enough methods for manipulation of its core classes. Apache Commons Lang provides these extra methods.

<https://commons.apache.org/proper/commons-lang/>

Copyright © 2001-2017 The Apache Software Foundation. All Rights Reserved.

License: Apache License 2.0 (see below)

Okio

Description: A modern I/O API for Java.

<https://github.com/square/okio>

Copyright 2013 Square, Inc.

License: Apache License 2.0 (see below)

OkHttp

Description: An HTTP+HTTP/2 client for Android and Java applications

<https://github.com/square/okhttp>

Copyright (C) 2012 The Android Open Source Project

License: Apache License 2.0 (see below)

Nine Old Androids

Description: Android library for using the Honeycomb animation API on all versions of the platform back to 1.0

<https://github.com/JakeWharton/NineOldAndroids>

Copyright 2012 Jake Wharton

License: Apache License 2.0 (see below)

ZXing

Description: ZXing ("Zebra Crossing") barcode scanning library for Java, Android

<https://github.com/zxing/zxing>

Copyright (C) 2014 ZXing authors

License: Apache License 2.0 (see below)

Dagger 2

Description: A fast dependency injector for Android and Java.

<https://github.com/google/dagger>

Copyright 2012 The Dagger Authors

License: Apache License 2.0 (see below)

RxJavaProGuardRules

Description: ProGuard rules for RxJava shipped as AAR!

<https://github.com/artem-zinnatullin/RxJavaProGuardRules>

Copyright 2016 Artem Zinnatullin

License: Apache License 2.0 (see below)

Android Support Libraries v7 transition

Description: A Transition holds information about animations

<https://developer.android.com/reference/android/support/transition/Transition.html>

Copyright (C) 2012 The Android Open Source Project

License: Apache License 2.0 (see below)

Android Support Libraries Design

Description: The Design package provides APIs to support adding material design components and patterns to your apps.

<https://developer.android.com/topic/libraries/support-library/packages#design>

Copyright (C) 2012 The Android Open Source Project

License: Apache License 2.0 (see below)

Android Support Libraries v4 media-compat library

Description: Backports portions of the media framework, including MediaBrowser and MediaSession.

<https://developer.android.com/topic/libraries/support-library/packages#v4-media-compat>

Copyright (C) 2012 The Android Open Source Project

License: Apache License 2.0 (see below)

Android Support Libraries v4 fragment library

Description: Adds support for encapsulation of user interface and functionality with fragments, enabling applications to provide layouts that adjust between small and large-screen devices. This module has dependencies on compat, core-utils, core-ui, and media-compat.

<https://developer.android.com/topic/libraries/support-library/packages#v4-fragment>

Copyright (C) 2012 The Android Open Source Project

License: Apache License 2.0 (see below)

Android Support Libraries v4 core-utils library

Description: Provides a number of utility classes, such as AsyncTaskLoader and PermissionChecker.

<https://developer.android.com/topic/libraries/support-library/packages#v4-core-utils>

Copyright (C) 2012 The Android Open Source Project

License: Apache License 2.0 (see below)

Android Support Libraries v4 compat library

Description: Provides compatibility wrappers for a number of framework APIs, such as Context.obtainDrawable() and View.performAccessibilityAction().

<https://developer.android.com/topic/libraries/support-library/packages#v4-compat>

Copyright (C) 2012 The Android Open Source Project

License: Apache License 2.0 (see below)

Android Support Libraries Annotations Support Library

Description: The Annotation package provides APIs to support adding annotation metadata to your apps.

<https://developer.android.com/topic/libraries/support-library/packages#annotations>

Copyright (C) 2012 The Android Open Source Project

License: Apache License 2.0 (see below)

Android Support Libraries v7 recyclerview library

Description: The recyclerview library adds the RecyclerView class. This class provides support for the RecyclerView widget, a view for efficiently displaying large data sets by providing a limited window of data items.

<https://developer.android.com/topic/libraries/support-library/packages#v7-recyclerview>

Copyright (C) 2012 The Android Open Source Project

License: Apache License 2.0 (see below)

Android Support Libraries Multidex Support Library

Description: This library provides support for building apps with multiple Dalvik Executable (DEX) files. Apps that reference more than 65536 methods are required to use multidex configurations. For more information about using multidex, see [Building Apps with Over 64K Methods](#).

<https://developer.android.com/topic/libraries/support-library/packages#multidex>

Copyright (C) 2012 The Android Open Source Project

License: Apache License 2.0 (see below)

Android Support Libraries Vector Drawable Library

Description: Provides support for static vector graphics.

<https://developer.android.com/topic/libraries/support-library/packages#vector>

Copyright (C) 2012 The Android Open Source Project

License: Apache License 2.0 (see below)

Android Arch Lifecycle -- consisting of the following

android.arch.lifecycle:viewmodel

android.arch.lifecycle:runtime

android.arch.lifecycle:livedata-core

android.arch.lifecycle:common

android.arch.core:runtime

android.arch.core:common

Description: Android architecture components are a collection of libraries that help you design robust, testable, and maintainable apps. Start with classes for managing your UI component lifecycle and handling data persistence.

<https://developer.android.com/topic/libraries/architecture/>

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LevelUp ZXingObjC

Description: An Objective-C Port of ZXing

<https://github.com/TheLevelUp/ZXingObjC>

Copyright 2012 ZXing authors

License: Apache License 2.0 (see below)

PromiseKit UIKit

Description: Promises for Swift & ObjC

<https://github.com/PromiseKit/UIKit>

Copyright © 2016-present, Max Howell; mxcl@me.com

License: MIT (see below)

PromiseKit Foundation Extensions

Description: Promises for Swift & ObjC

<https://github.com/PromiseKit/Foundation>

Copyright 2018-present, Max Howell; mxcl@me.com

License: MIT (see below)

Nocilla

Description: Testing HTTP requests has never been easier. Nocilla: Stunning HTTP stubbing for iOS and Mac OS X.

<https://github.com/luisobo/Nocilla>

Copyright (c) 2012 Luis Solano Bonet

License: MIT (see below)

Nanopb

Description: Protocol Buffers with small code size

<https://github.com/nanopb/nanopb>

Copyright (c) 2011 Petteri Aimonen <jpa at nanopb.mail.kapsi.fi>

License: zlib (see below)

GoogleToolboxForMac

Description: Google Toolbox for Mac

<https://github.com/google/google-toolbox-for-mac>

Copyright 2008 Google Inc.

License: Apache License 2.0 (see below)

ObjectiveLuhn

Description: Luhn Credit Card Validation Algorithm

<https://github.com/maxkramer/ObjectiveLuhn>

Copyright (c) 2012 Max Kramer (<https://www.maxkramer.co>)

License: MIT (see below)

JSONModel

Description: Magical Data Modeling Framework for JSON - allows rapid creation of smart data models. You can use it in your iOS, macOS, watchOS and tvOS apps.

<https://github.com/jsonmodel/jsonmodel>

Copyright (c) 2012-2016 Marin Todorov and JSONModel contributors

License: MIT (see below)

BSKeyboardControls

Description: Put controls above the keyboard on your iPhone or iPad app.

<https://github.com/simonbs/BSKeyboardControls>

License: MIT (see below)

Valet

Description: Valet lets you securely store data in the iOS, tvOS, or macOS Keychain without knowing a thing about how the Keychain works. It's easy. We promise.

<https://github.com/square/Valet>

Copyright 2015 Square, Inc.

License: Apache License 2.0 (see below)

SZTextView

Description: A drop-in UITextView replacement which gives you: a placeholder.

<https://github.com/glaszig/SZTextView>

Copyright (c) 2013 glaszig <glaszig@gmail.com>

License: MIT (see below)

RadioButton

Description: Lightweight RadioButton class for iOS

<https://github.com/onegray/RadioButton-ios>

Copyright (c) 2013-2014 Sergey Nikitenko.

License: MIT (see below)

SIOSocket

Description: Realtime iOS application framework (client)

<https://github.com/MegaBits/SIOSocket>

Copyright (c) 2014 MegaBits

License: MIT (see below)

MMMaterialDesignSpinner

Description: An iOS activity spinner modeled after Google's Material Design Spinner

<https://github.com/misterwell/MMMaterialDesignSpinner>

Copyright (c) 2014 Mike Maxwell <mmaxwell@vertical.com>

License: MIT (see below)

TransitionKit

Description: An Objective-C library for elegantly implementing state machines.

<https://github.com/blakewatters/TransitionKit>

Copyright 2013-2014 Blake Watters

License: Apache License 2.0 (see below)

TPKeyboardAvoiding

Description: A drop-in universal solution for moving text fields out of the way of the keyboard in iOS

<https://github.com/michaeltyson/TPKeyboardAvoiding>

Copyright (c) 2013 Michael Tyson

License: zlib (see below)

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Boost

Description: Boost provides free peer-reviewed portable C++ source libraries.

<https://www.boost.org/>

Copyright Beman Dawes, David Abrahams, 1998-2005.

Copyright Rene Rivera 2004-2007

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Boost Software License - Version 1.0 - August 17th, 2003

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7-zip

Description: 7-Zip is a file archiver with a high compression ratio.

<https://www.7-zip.org>

Copyright (C) 1999-2018 Igor Pavlov.

License: 7-zip license (see below)

7zdec

Version: 16.00

Description: 7z format decoding library

<https://sourceforge.net/projects/sevenzzip/>

License: GNU LGPL (see below)

aac

Description: Advanced Audio Coding (AAC) is an audio coding standard for lossy digital audio compression.

License: Licensed by Ambarella from Coding Technologies (acquired by Dolby).

Licensee may need to obtain additional licenses from holders of intellectual property rights relating to AAC standard.

alsa-lib

Version: 1.1.3

Description: the ALSA library used to access the ALSA sound interface.

<ftp://ftp.alsa-project.org/pub/lib>

License: GNU LGPLv2.1 (see below)

alsa-plugins

Version: 1.1.1

Description: plugins for various audio libraries and sound servers.

<ftp://ftp.alsa-project.org/pub/plugins>

License: GNU GPLv2 (see below), GNU LGPLv2.1 (see below)

alsa-utils

Version: 1.1.3

Description: utilities for controlling sound card.

<ftp://ftp.alsa-project.org/pub/utils>

License: GNU GPLv2 (see below)

audiofile

Version: 0.3.6

Description: this library provides an uniform API which abstracts away details of file formats and data formats.

<http://audiofile.68k.org>

License: GNU GPLv2 (see below), GNU LGPLv2.1 (see below)

avahi

Version: 0.6.32

Description: the Avahi package is a system which facilitates service discovery on a local network.

<http://avahi.org/download/>

License: GNU LGPLv2.1 (see below)

bind-lite

Version: 9.9.5

Description: lite version of BIND suite libraries which are used by various programs to work with DNS protocol.

<http://www.isc.org/products/BIND>

License: ISC (see below)

connman

Version: 1.33

Description: ConnMan is a daemon for managing Internet connections within embedded device.

<https://01.org/connman>

License: GNU GPLv2 (see below)

bluez5

Version: 5.39

Description: the latest version of the Linux bluetooth stack.

<https://www.kernel.org/pub/linux/bluetooth/>

License: GNU GPLv2 (see below), GNU LGPLv2.1 (see below)

bluez-tools

Version: 0.1.38-662e

Description: A set of tools to manage bluetooth devices for linux.

<https://code.google.com/p/bluez-tools>

License: GNU GPLv2 (see below)

busybox

Version: 1.24.1

Description: a toolkit provides tiny versions of many common UNIX utilities into a single small executable file.

<http://busybox.net/downloads/>

License: GNU GPLv2 (see below)

bzip2

Version: 1.0.6

Description: bzip2 is a file compression program.

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

License:

This program, "bzip2", the associated library "libbzip2", and all documentation, are copyright (C) 1996-2010 Julian R Seward. All rights reserved.

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Julian Seward, jseward@bzip.org bzip2/libbzip2 version 1.0.6 of 6 September 2010

clearsilver

Version: 0.10.5

Description: clearsilver is fast, powerful, and language-neutral HTML template system.

<http://www.clearsilver.net/downloads/>

License: BSD 3-clause License (see below)

cyclictest

Version: 0.92

Description: cyclictest is one system RT performance benchmark

<https://www.kernel.org/pub/linux/kernel/people/clkwillms/>

License: GNU GPLv2 (see below)

dbus

Version: 1.8.18

Description: dbus is a message bus system for inter-process communication.

<http://dbus.freedesktop.org/releases/dbus/>

License: GNU GPLv2 (see below)

dbus-glib

Version: 0.104

Description: a library contains GLib interfaces to the DBus API.

<http://dbus.freedesktop.org/releases/dbus-glib/>

License: GNU GPLv2 (see below)

dhcp

Version: 4.3.0

Description: a dhcp server.

<http://ftp.isc.org/isc/dhcp/>

License: ISC (see below)

dhcpcd

Version: 6.4.3

Description: dhcpcd is an implementation of the DHCP client specified in RFC2131.

<http://roy.marples.name/projects/dhcpcd/index>

License: BSD License (see below)

dnsmasq

Version: 2.75

Description: a lightweight, easy to configure DNS forwarder and DHCP server

<http://www.thekelleys.org.uk/dnsmasq/>

License: GNU GPLv2 (see below), GNU GPLv3 (see below)

dosfstools

Version: 3.0.28

Description: utilities for making and checking MS-DOS FAT filesystems.

<http://daniel-baumann.ch/files/software/dosfstools/>

License: GNU GPLv3 (see below)

e2fsprogs

Version: 1.42.13

Description: utilities for use with the Ext2 filesystem

<http://hivelocity.dl.sourceforge.net/project/e2fsprogs/e2fsprogs/>

License: GNU GPLv2 (see below), with exception of lib/ext2fs and lib/e2p which are under GNU LGPLv2 (see below), and lib/uuid which's under BSD license (see below), and lib/et and lib/ss which are under MIT license (see below).

elfutils

Version: 0.167

Description: utilities and libraries for handling ELF files

<https://fedorahosted.org/releases/e/l/elfutils/>

License: GNU GPLv2 (see below), GNU GPLv3 (see below), GNU LGPLv3 (see below)

ethtool

Version: 3.11

Description: utility for controlling network drivers and hardware.

<https://www.kernel.org/pub/software/network/ethtool/>

License: GNU GPLv2 (see below)

exfat-utils

Version: 1.2.4

Description: exfat file system utilities

<https://github.com/relan/exfat>

License: GNU GPLv2 (see below)

expat

Version: 2.0.1

Description: an XML parser library written in C

<http://iweb.dl.sourceforge.net/project/expat/expat/>

License: BSD License (see below)

f2fs-tools

Version: 1.7.0

Description: tools for Flash-Friendly File System(F2FS).

<http://sourceforge.net/projects/f2fs-tools/>

License: GNU GPLv2 (see below)

fcgi

Version: 2.4.0

Description: a protocol for interfacing interactive programs with a web server

<http://www.fastcgi.com/dist/fcgi.tar.gz>

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ffmpeg

Version: 3.2.1

Description: FFmpeg is the leading multimedia framework, able to decode, encode pretty much anything that humans and machines have created

<https://www.ffmpeg.org/releases>

License: GNU LGPLv2.1 (see below)

freetype

Version: 2.4.10

Description: a free, high-quality and portable font engine

<http://ftp.twaren.net/Unix/NonGNU//freetype/>

License: FreeType License (see below), GNU GPLv2 (see below)

ftpd

Version: 1.21.1

Description: a ftp server

<http://busybox.net/downloads/>

License: GNU GPLv2 (see below)

fuse

Version: 2.9.7

Description: a library to implement a fully functional filesystem in a userspace program.

<http://hivelocity.dl.sourceforge.net/project/fuse/>

License: GNU GPLv2 (see below), GNU LGPLv2.1 (see below)

fuse-exfat

Version: 1.2.4

Description: FUSE module of exfat file system

<https://github.com/relan/exfat>

License: GNU GPLv2 (see below)

glib2

Version: 2.51.0

Description: a library for providing data structure handling for C, portability wrappers and interfaces for such runtime functionality as an event loop, threads, dynamic loading and an object system.

<http://ftp.gnome.org/pub/gnome/sources/glib/>

License: GNU GPLv2 (see below)

gmp

Version: 6.1.1

Description: a library for arbitrary-precision arithmetic, operating on signed integers, rational numbers, and floating point numbers

<https://ftp.gnu.org/gnu/gmp>

License: GNU LGPLv3 (see below), GNU GPLv2 (see below), GNU GPLv3 (see below)

gnutls

Version: 3.4.11

Description: a library implementing the SSL, TLS and DTLS protocols and technologies around them

<ftp://ftp.gnutls.org/gcrypt/gnutls/v3.2>

License: GNU GPLv3 (see below), GNU LGPLv2.1 (see below)

hostapd

Version: 2.4

Description: a user space daemon for access point and authentication servers

<http://w1.fi/releases/>

License: BSD License (see below)

hostapdv2.0-devel_rtw_r8680

Version: 2.0

Description: a 2.0 version of hostapd

<http://w1.fi/releases/>

License: BSD License (see below), GNU GPLv2 (see below)

iniparser

Version: 3.1

Description: ini file parsing library

<https://github.com/ndevilla/iniparser>

License: MIT License (see below)

iozone

Version: 3 release 434

Description: a filesystem benchmark tool

<http://www.iozone.org/src/current/>

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iperf

Version: 2.0.8

Description: a commonly used network testing tool that create data streams and measure throughput

<http://iweb.dl.sourceforge.net/project/iperf/>

License: BSD License (see below)

iperf3

Version: 3.1.2

Description: a commonly used network testing tool that create data streams and measure throughput

<http://downloads.es.net/pub/iperf/>

License: BSD License (see below)

iptables

Version: 1.4.21

Description: A user space application to configure the Linux kernel firewall

<ftp://ftp.netfilter.org/pub/>

License: GNU GPLv2 (see below)

iw

Version: 4.9

Description: a WiFi tool, useful for WiFi setup

<https://www.kernel.org/pub/software/network/iw>

License: BSD License (see below)

json-c

Version: 0.11-20130402

Description: a C library for working with JSON data

<https://codeload.github.com/json-c/json-c/zip/master>

License: MIT License (see below)

Kmod

Version: 17

Description: a package contains libraries and utilities for loading kernel modules.

<https://www.kernel.org/pub/linux/utils/kernel/kmod>

License: GNU GPLv2 (see below)

libacl

Version: 2.2.25

Description: Access control list utilities

<http://acl.bestbits.at>

License: GNU GPLv2 (see below)

libarchive

Version: 3.2.0

Description: Multi-format archive and compression library.

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

License: BSD 3-clause License (see below)

libatomic_ops

Version: 7.2alpha6

Description: a package provides implementations for atomic memory update operations on a number of architectures.

http://www.hpl.hp.com/research/linux/atomic_ops/download/

License: GNU GPLv2 (see below)

libattr

Version: 2.4.47

Description: a library for the extended attributes on filesystem objects

URL:<http://ftp.twaren.net/Unix/NonGNU/attr>

License: GNU LGPLv2.1 (see below), GNU GPLv2 (see below)

Libcap2

Version: 2.22

Description: a package implements the user-space interfaces to the POSIX 1003.1e capabilities available in Linux kernels.

<https://www.kernel.org/pub/linux/libs/security/linux-privs/libcap2/>

License: GNU GPLv2 (see below)

libcurl

Version: 7.50.1

Description: a URL transfer library

<http://curl.haxx.se/download/>

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libdaemon

Version: 0.14

Description: a lightweight C library that eases the writing of UNIX daemons

<http://Opointer.de/lennart/projects/libdaemon/>

License: GNU LGPLv2.1 (see below)

libevent

Version: 2.0.22

Description: The libevent API provides a mechanism to execute a callback function when a specific event occurs on a file descriptor or after a timeout has been reached.

<http://libevent.org/>

License: BSD 3-clause (see below)

libev

Version: 4.22

Description: A full-featured and high-performance event loop that is loosely modelled after libevent, but without its limitations and bugs.

<http://software.schmorp.de/pkg/libev.html>

License: BSD License (see below)

libeXosip2

Version: 4.1.0

Description: eXosip is a GPL library that extend the capability of the oSIP library.

<http://download.savannah.gnu.org/releases/exosip>

License: GNU GPLv2 (see below)

libexif

Version: 0.6.21

Description: Library for extracting extra information from image files.

<http://libexif.sourceforge.net>

License: GNU LGPLv2.1 (see below)

libffi

Version: 3.1

Description: a library provides a portable, high level programming interface to various calling conventions.

<http://pkgs.fedoraproject.org/repo/pkgs/libffi/>

License: MIT License (see below)

libg7xx

Version: 0.0.6

Description: a library for G.726.

<http://soft-switch.org/downloads/spandsp/>

License: GNU LGPLv2.1 (see below)

libgcrypt

Version: 1.6.1

Description: a general purpose cryptographic library based on the code from GnuPG.

<http://www.ring.gr.jp/pub/net/gnupg/libgcrypt/>

License: GNU GPLv2 (see below), GNU LGPLv2.1 (see below)

libpgp-error

Version: 1.12

Description: a package contains a library that defines common error values for all GnuPG components.

<http://ftp.heanet.ie/mirrors/ftp.gnupg.org/gcrypt/libpgp-error/>

License: GNU GPLv2 (see below), GNU LGPLv2.1 (see below)

libical

Version: 0.48

Description: a package contains an implementation of the iCalendar protocols and data formats.

<http://iweb.dl.sourceforge.net/project/freeassociation/libical/>

License: GNU LGPLv2.1 (see below)

libidn

Version: 1.28

Description: a fully documented implementation of the Stringprep, Punycode and IDNA specifications.

<http://ftp.gnu.org/gnu/libidn/>

License: GNU GPLv2 (see below), GNU LGPLv2.1 (see below), GNU GPLv3 (see below), GNU LGPLv3 (see below)

libjpeg-turbo

Version: 1.5.0

Description: libjpeg-turbo is a JPEG image codec that uses SIMD instructions (MMX, SSE2, NEON) to accelerate baseline JPEG compression and decompression on x86, x86-64, and ARM systems.

<http://sourceforge.net/projects/libjpeg-turbo/files/>

License: BSD License (see below)

libmicrohttpd

Version: 0.9.49

Description: a library to run an HTTP server as part of another application

<http://ftp.gnu.org/gnu/libmicrohttpd>

License: GNU LGPLv2.1 (see below)

libmtp

Version: 1.1.12

Description: A software library for MTP media players

<http://libmtp.sourceforge.net>

License: GNU LGPLv2.1 (see below)

libNE10

Version: 1.2.1

Description: An open optimized software library project for the ARM architecture

<https://projectne10.github.io/Ne10>

License: BSD 3-clause License (see below)

libndp

Version: 1.3

Description: A library which provides a wrapper for IPv6 Neighbor Discovery Protocol.

It also provides a tool named ndptool for sending and receiving NDP messages.

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

License: GNU LGPLv2.1 (see below)

libnl

Version: 3.2.24

Description: a collection of libraries providing APIs to netlink protocol based Linux kernel interfaces

<http://www.infradead.org/~tgr/libnl/files/>

License: GNU LGPLv2.1 (see below)

libogg

Version: 1.3.1

Description: a library contains necessary functionality to create, decode, and work with Ogg bitstreams.

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

License: BSD License (see below)

libosip2

Version: 4.1.0

Description: The GNU oSIP library is an implementation of SIP - rfc3261.

<http://ftp.gnu.org/gnu/osip>

License: GNU LGPLv2 (see below)

libpcap

Version: 1.8.0

Description: a library provides functions for user-level packet capture, used in low-level network monitoring.

<http://www.tcpdump.org/release>

License: BSD License (see below)

libpng

Version: 1.6.27

Description: A library of functions for manipulating PNG image format files.

<http://www.libpng.org/pub/png/libpng.html>

License: zlib License (see below)

libsamplerate

Version: 0.1.8

Description: a library for audio sample rate converter

<http://www.mega-nerd.com/SRC>

License: GNU GPLv2 (see below)

libselinux

Version: 2.3

Description: a library contains the core library of an SELinux system.

<https://github.com/SELinuxProject/selinux>

License:

This library (libselinux) is public domain software, i.e. not copyrighted.

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libsepol

Version: 2.3

Description: a library provides an API for the manipulation of SELinux binary policies.

<http://userspace.selinuxproject.org/releases/>

License: GNU LGPLv2.1 (see below)

libsndfile

Version: 1.0.27

Description: a library for reading and writing files containing sampled sound

<http://www.mega-nerd.com/libsndfile/files/>

License: GNU LGPLv2.1 (see below)

libsodium

Version: 1.0.2

Description: Sodium is a modern, easy-to-use software library for encryption, decryption, signatures, password hashing and more.

<http://doc.libsodium.org>

License: ISC License (see below)

libssh2

Version: 1.6.0

Description: a client-side C library implementing the SSH2 protocol.

<http://www.libssh2.org/download/>

License: BSD License (see below)

libtasn1

Version: 4.8

Description: a highly portable C library that encodes and decodes DER/BER data following an ASN.1 schema.

<http://ftp.gnu.org/gnu/libtasn1>

License: GNU GPLv3 (see below)

libtool

Version: 2.4.6

Description: a computer programming tool from the GNU build system used for creating portable compiled libraries.Optional.

<http://mirror.hust.edu.cn/gnu/libtool/>

License: GNU GPLv2 (see below)

libusbx

Version: 1.0.21

Description: a library that provides generic access to USB devices

<http://libusb.info>

License: GNU LGPLv2.1 (see below)

libusb-compat

Version: 0.1.5

Description: libusb 0.1 API compatibility library

<http://downloads.sourceforge.net/libusb/libusb-compat-0.1.5.tar.bz2>

License: GNU LGPLv2.1 (see below)

libxml2

Version: 2.9.1

Description: a software library for parsing XML documents

<http://xmlsoft.org/sources/>

License: MIT License (see below)

libyuv

Version: gitda0c29d

Description: An open source project that includes YUV scaling and conversion functionality.

<https://chromium.googlesource.com/libyuv/libyuv/>

License: BSD License (see below)

libzrtcpp

Version: 4.4.0

Description: This package provides a library that adds ZRTP support to the GNU ccRTP stack and serves as library for other RTP stacks (PJSIP, GStreamer). Phil Zimmermann developed ZRTP to allow ad-hoc, easy to use key negotiation to setup Secure RTP (SRTP) sessions. GNU ZRTP works together with GNU ccRTP (1.5.0 or later) and provides a ZRTP implementation that can be directly embedded into client and server applications.

<https://github.com/werner/ZRTPCPP>

License: GNU LGPLv3 (see below)

Lighttpd

Version: 1.4.40

Description: a web server optimized for speed-critical environments.

<http://download.lighttpd.net/lighttpd/>

License: BSD License (see below)

Ltrace

Version: 0.7.91

Description: a debugging utility to display the calls a userland application makes to shared libraries.

<http://anonscm.debian.org/gitweb/?p=collab-maint/ltrace.git>

License: GNU GPLv2 (see below)

lua

Version: 5.3.3

Description: a lightweight multi-paradigm programming language.

<http://www.lua.org/ftp/>

License: MIT License (see below)

mxml

Version: 2.8

Description: an XML-based user interface markup language

<http://www.msweet.org/files/project3/>

License:

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September 18, 2010

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ncurses

Version: 6.0-20160709

Description: a library provides an API for programmer to write text-based user interfaces.

<http://ftp.gnu.org/pub/gnu/ncurses/>

License: MIT License (see below)

networkmanager

Version: 1.4.4

Description: a program for providing detection and configuration for systems to automatically connect to network.

<http://mirrors.ustc.edu.cn/gnome/sources/NetworkManager/>

License: GNU GPLv2 (see below)

nettle3

Version: 3.2

Description: a library contains the low-level cryptographic library.

<http://www.lysator.liu.se/~nisse/archive/>

License: GNU LGPLv2.1 (see below)

nfs

Version: 1.2.8

Description: utils for NFS which allows a server to share directories and files over network

<http://iweb.dl.sourceforge.net/project/nfs/nfs-utils/>

License: GNU GPLv2 (see below)

nss-mdns

Version: 0.10

Description: a plugin for the GNU Name Service Switch (NSS) functionality of the GNU C Library (glibc)

<http://Opointer.de/lennart/projects/nss-mdns/>

License: GNU LGPLv2.1 (see below)

ntp

Version: 4.2.8p4

Description: a networking protocol for clock synchronization

http://www.eecis.udel.edu/~ntp/ntp_spool/ntp4/ntp-4.2/

License: Network Time Protocol Version 4 Distribution (see below)

opencv

Version: 3.1.0

Description: a library of programming functions mainly aimed at real-time computer vision

<https://github.com/Itseez/opencv/archive/3.1.0/opencv-3.1.0.tar.gz>

License: BSD License (see below)

openssh

Version: 7.1p1

Description: a SSH connectivity tool that technical users of the Internet rely on.

<http://openbsd.org.ar/pub/OpenBSD/OpenSSH/portable/>

License: BSD License (see below)

openssl

Version: 1.0.2h

Description: an open-source implementation of the SSL and TLS protocols.

<https://www.openssl.org/source>

License: OpenSSL License (see below)

opus

Version: 1.2-alpha

Description: a lossy audio compression format.

<http://www.opus-codec.org/downloads>

License: BSD License (see below)

opusfile

Version: 0.6.2

Description: a package provides application developers with a high-level API for decoding and seeking in .opus files.

<http://www.opus-codec.org/downloads>

License: BSD License (see below)

opus-tools

Version: 0.1.8

Description: a collection of tools for working with opus files currently under development

<http://www.opus-codec.org/downloads>

License: BSD License (see below), and GNU GPLv2 (see below)

orc

Version: 0.4.17

Description: a just-in-time compiler implemented as a library and set of associated tools for compiling and executing simple programs that operate on arrays of data

<http://code.entropywave.com/download/orc>

License: BSD License (see below)

pam

Version: 1.3.0

Description: a implementation of flexible mechanism for authenticating users

<http://www.linux-pam.org/library>

License: BSD License (see below)

parted

Version: 3.1

Description: a free partition editor, used for creating and destroying partitions

<http://ftp.gnu.org/gnu/parted/>

License: GNU GPLv3 (see below)

pcre

Version: 8.35

Description: a Perl library to implement regular expression pattern matching

<http://softlayer-dal.sourceforge.net/project/pcre/pcre/>

License: BSD License (see below)

procps-ng

Version: 3.3.10

Description: a package provides command line and full screen utilities for browsing procps

<http://hivelocity.sourceforge.net/project/procps-ng/Production/>

License: GNU GPLv2 (see below)

pulseaudio

Version: 9.0

Description: a free cross-platform network sound server.

<http://freedesktop.org/software/pulseaudio/releases/>

License: GNU LGPLv2.1 (see below)

python

Version: 2.7.12

Description: the interpreter for Python programming language.

<https://www.python.org/ftp/python/2.7.12/>

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readline

Version: 6.3

Description: a library that allow users to edit command lines as they are typed in.

<http://git.savannah.gnu.org/cgiit/readline.git/snapshot/readline-master.tar.gz>

License: GNU GPLv3 (see below)

sbc

Version: 1.2

Description: a digital audio encoder and decoder used to transfer data to Bluetooth audio output devices like headphones or loudspeakers

<http://sbc.cvs.sourceforge.net/viewvc/sbc/>

License: GNU GPLv2 (see below), Library is GNU LGPLv2.1 (see below)

soxr

Version: 0.1.2

Description: The SoX Resampler library 'libsoxr' performs one-dimensional sample-rate conversion.

<https://sourceforge.net/p/soxr/wiki/Home/>

License: GNU LGPLv2.1 (see below)

spawn-fcgi

Version: 1.6.4

Description: an utility to spawn remote and local FastCGI processes

<https://codeload.github.com/lighttpd/spawn-fcgi/zip/master>

License: BSD License (see below)

speex

Version: 1.2rc2 / 1.2rc3

Description: a lossy audio codec optimized for speech

<http://downloads.xiph.org/releases/speex/>

License: BSD License (see below)

sqlite

Version: 3.13.0

Description: Library that implements an embeddable SQL database engine

<https://www.sqlite.org>

License: Public Domain (see below)

sshfs-fuse

Version: 2.5

Description: a filesystem client based on the SSH File Transfer Protocol

<http://iweb.dl.sourceforge.net/project/fuse/sshfs-fuse/>

License: GNU GPLv2 (see below)

strace

Version: 4.11

Description: a system call tracer

<https://sourceforge.net/projects/strace/files/strace>

License: BSD License (see below)

systemd

Version: 215

Description: a system management daemon designed exclusively for the Linux kernel API

<http://www.freedesktop.org/software/systemd>

License: GNU LGPLv2.1 (see below), GNU GPLv2 (see below), MIT License (see below)

tcpdump

Version: 4.7.3

Description: a common packet analyzer that runs under the command line

<http://www.tcpdump.org/release/>

License: BSD License (see below)

telnet-server

Version: 0.17

Description: a telnet server

<https://launchpad.net/netkit-telnet>

License: GNU GPLv2 (see below)

ubi-tools

Version: 1.5.2

Description: a tool-kit for various UBI tests

<http://git.infradead.org/mtd-utils.git>

License: GNU GPLv2 (see below)

udev

Version: 215

Description: a device manager for the Linux kernel.

<http://www.freedesktop.org/software/systemd>

License: GNU GPLv2 (see below)

util-linux

Version: 2.29

Description: a standard package of the Linux operating system.

<https://www.kernel.org/pub/linux/utils/util-linux/v2.29>

License: GNU GPLv2 (see below)

util-linux-bin

Version: 2.29

Description: all binaries compiled from util-linux.

<https://www.kernel.org/pub/linux/utils/util-linux/v2.29>

License: GNU GPLv2 (see below)

valgrind

Version: 3.12.0

Description: a programming tool for memory debugging, memory leak detection, and profiling

<http://valgrind.org/downloads>

License: GNU GPLv2 (see below)

vtable-dumper

Version: 1.1

Description: Tool to list content of virtual tables in a C++ shared library.

<https://github.com/lvc/vtable-dumper>

License: GNU LGPLv2.1 (see below)

webrtc-audio-processing

Version: 0.3

Description: This is meant to be a more Linux packaging friendly copy of the AudioProcessing module from the WebRTC project

<http://freedesktop.org/software/pulseaudio/webrtc-audio-processing>

License: BSD License (see below)

wireless-tools

Version: 29

Description: a set of tools allowing to manipulate the Wireless Extensions

http://www.hpl.hp.com/personal/Jean_Tourrilhes/Linux/Tools.html

License: GNU GPLv2 (see below)

wpa_supplicant

Version: 2.5

Description: a free software implementation of an IEEE 802.11i

http://hostap.epitest.fi/wpa_supplicant

License: GNU GPLv2 (see below)

x265

Description: a H.265/HEVC encoder library

Version: 1.9

https://bitbucket.org/multicoreware/x265/get/x265_1.5.tar.gz

License: GNU GPLv2 (see below)

xz

Version: 5.2.2

Description: general-purpose data compression software with high compression ratio

<http://tukaani.org/xz>

License: Public Domain (see below)

zbar

Version: 0.10

Description: a software suite for reading barcodes from video streams, image files and raw intensity sensors

<http://zbar.sourceforge.net/download.html>

License: GNU LGPLv2.1 (see below)

zlib

Version: 1.2.9

Description: a software library used for data compression.

<http://www.zlib.net>

License: zlib License (see below)

Protobuf

Description: Protocol Buffers - Google's data interchange format.

<https://github.com/google/protobuf>

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Opus Interactive Audio Codec

Description: Opus can handle a wide range of audio applications, including Voice over IP, videoconferencing, in-game chat, and even remote live music performances

<https://github.com/xiph/opus> // <http://opus-codec.org/>

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Microsoft Corporation: <https://datatracker.ietf.org/ipr/1914/>

Broadcom Corporation: <https://datatracker.ietf.org/ipr/1526/>

Arm Mbed Mbed TLS

Description: An open source, portable, easy to use, readable and flexible SSL library

<https://github.com/ARMmbed/mbedtls> // <https://tls.mbed.org/>

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Nanopb

Description: Protocol Buffers with small code size

<https://github.com/nanopb/nanopb> // <https://jpa.kapsi.fi/nanopb>

Copyright © 2011 Petteri Aimonen <jpa at nanopb.mail.kapsi.fi>

License: zlib License (see below)

SPIFFS

Description: Wear-levelled SPI flash file system for embedded devices\

<https://github.com/pellepl/spiffs>

Copyright © 2013-2017 Peter Andersson (pelleplutt1976 at gmail.com)

License: MIT (see below)

Note: The following Open Source packages are use in the ESP32 module. For a brief list of the Open Source packages used see: <https://esp-idf.readthedocs.io/en/latest/COPYRIGHT.html>

Newlib

Description: Espressif IoT Development Framework. Official development framework for ESP32.

<https://github.com/espressif/esp-idf/tree/be81d2c/components/newlib>

License: BSD License (see below)

Xtensa header files

Description: Espressif IoT Development Framework. Official development framework for ESP32.

<https://github.com/espressif/esp-idf/tree/be81d2c/components/esp32/include/xtensa>

Copyright © 2013 Tensilica Inc

License: MIT License (see below)

FreeRTOS

Description: Market Leading, De-facto Standard and Cross Platform RTOS kernel.

<https://freertos.org>

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Errors and omissions should be reported to Richard Barry, contact details for whom can be obtained from <http://www.FreeRTOS.org>.

LWIP

Description: lwIP is a small independent implementation of the TCP/IP protocol suite that has been initially developed by Adam Dunkels and is now continued here.

<https://savannah.nongnu.org/projects/lwip>

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This file is part of the lwIP TCP/IP stack.

Author: Adam Dunkels <adam@sics.se>

wpa_supplicant

Description: wpa_supplicant is a WPA Supplicant for Linux.

https://w1.fi/wpa_supplicant

Copyright © 2003-2005 Jouni Malinen

License: BSD License (see below)

FreeBSD net80211

<https://github.com/freebsd/freebsd/tree/master/sys/net80211>

Copyright © 2004-2008 Sam Leffler, Erno Consulting

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JSMN

Description: minimalistic JSON parser in

<https://zserge.com/jsmn.html>

Copyright © 2010 Serge A. Zaitsev

License: MIT License (see below)

argtable3

Description: A single-file, ANSI C, command-line parsing library that parses GNU-style command-line options.

<https://github.com/argtable/argtable3>

Copyright © 1998-2001,2003-2011,2013 Stewart Heitmann

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Linenoise

Description: A small self-contained alternative to readline and libedit

<https://github.com/antirez/linenoise>

Copyright © 2010-2014 Salvatore Sanfilippo, Copyright (c) 2010-2013 Pieter Noordhuis

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Libcoap

Description: A CoAP (RFC 7252) implementation in C

<https://github.com/obgm/libcoap>

Copyright © 2010-2017 Olaf Bergmann and others

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Libexpat

Description: Fast streaming XML parser written in C

<https://github.com/obgm/libcoap>

Copyright © 1998-2000 Thai Open Source Software Center Ltd and Clark Cooper, Copyright © 2001-2016 Expat maintainers

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FatFs

Description: FatFs is a generic FAT/exFAT filesystem module for small embedded systems

http://elm-chan.org/fsw/ff/00index_e.html

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cJSON

Description: Ultralightweight JSON parser in ANSI C

<https://github.com/DaveGamble/cJSON>

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Libsodium

Description: A modern, portable, easy to use crypto library

<https://github.com/jedisct1/libsodium>

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micro-ecc

Description: ECDH and ECDSA for 8-bit, 32-bit, and 64-bit processors.

<https://github.com/kmackay/micro-ecc>

Copyright © 2014 Kenneth MacKay

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nghttp2

Description: nghttp2 - HTTP/2 C Library and tools

<https://github.com/nghttp2/nghttp2>

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SD/MMC driver is derived from OpenBSD SD/MMC driver

https://github.com/espressif/esp-idf/blob/be81d2c/components/sdmmc/sdmmc_cmd.c

Copyright © 2006 Uwe Stuehler

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Libjansson

Description: Jansson is a C library for encoding, decoding and manipulating JSON data

<http://www.digip.org/jansson>

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Modernizr

Description: Modernizr is a JavaScript library that detects HTML5 and CSS3 features in the user's browser.

<https://github.com/Modernizr/Modernizr>

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Bowser

Description: a browser detector

<https://github.com/lancedikson/bowser>

Copyright 2015, Dustin Diaz (the "Original Author")

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ng-idle

Description: Responding to idle users in AngularJS applications.

<https://github.com/HackedByChinese/ng-idle>

Copyright (c) 2013 Mike Grabski

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angular including all subpackages

Description: AngularJS - HTML enhanced for web apps.

<https://github.com/angular/angular.js>

Copyright (c) 2010-2018 Google, Inc. <http://angularjs.org>

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Jquery

Description: jQuery JavaScript Library

<https://github.com/jquery/jquery>

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log4javascript

Description: log4javascript is a JavaScript logging framework based on the Java logging framework log4j.

<https://sourceforge.net/projects/log4javascript/>

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SHA-1

Description: This is a SHA-1 hash generator by JavaScript.

<https://github.com/linkgod/SHA-1>

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angulartics-google-analytics

Description: Google Analytics plugin for Angulartics

<https://github.com/angulartics/angulartics-google-analytics>

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Angulartics

Description: Analytics for AngularJS applications.

<https://github.com/angulartics/angulartics>

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Copyright (c) 2014-2015 Tim Efelt (@timelf123)

Copyright (c) 2015 Pedro Nascimento (@lunks)

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node-uuid

Description: Generate RFC-compliant UUIDs in JavaScript.

<https://github.com/kelektiv/node-uuid>

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socket.io-client

Description: Realtime application framework (client) <http://socket.io>

<https://github.com/socketio/socket.io-client>

Copyright (c) 2014 Guillermo Rauch

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Payment

Description: A jQuery-free general purpose library for building credit card forms, validating inputs and formatting numbers.

<https://github.com/jessepollak/payment>

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Bxslider.js

Description: The fully-loaded, responsive jQuery content slider

<https://github.com/orliesaurus/apilb/tree/master/js/jquery.bxslider>

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colorbox.js

Description: A lightweight customizable lightbox plugin for jQuery.

<http://www.jacklmoore.com/colorbox/>

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mobile-detect.js

Description: Device detection (phone, tablet, desktop, mobile grade, os, versions)

<http://hgoebl.github.io/mobile-detect.js/>

Copyright (c) 2013 Heinrich Goebel

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scrollmagic.js

Description: The javascript library for magical scroll interactions. <http://ScrollMagic.io>

<https://github.com/orliesaurus/apilb/tree/master/js/jquery.bxslider>

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mobile-pop.js

Description: jQuery pop-up plugin <http://alexeydudka.com/mobilepopup/>

<https://github.com/alexeydudka/mobilepopup>

Copyright (c) 2017 Alexey Dudka

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emergence.js

Description: Detect element visibility in the browser <https://xtianmiller.github.io/emergence.js/>

<https://github.com/xtianmiller/emergence.js>

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mcVideoPlugin.js

Description: Javascript Image Slider - Non jQuery.

<http://www.menucool.com/javascript-image-slider>

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inview.js

Description: A jQuery plugin that adds a bindable 'inview' event for detecting when an element is scrolled into view.

<https://github.com/protonet/jquery.inview>

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Foundation Framework

Description: "The most advanced responsive front-end framework in the world."

<https://foundation.zurb.com/>

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request-frame

Description: The most complete requestAnimationFrame | cancelAnimationFrame polyfill.

<https://github.com/julienetie/request-frame>

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respond.js

Description: A fast & lightweight polyfill for min/max-width CSS3 Media Queries (for IE 6-8, and more).

<https://github.com/scottjehl/Respond>

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