

# OPEN SOURCE CODE

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# Mobile Libraries

## AFNetworking

AFNetworking is a networking library for iOS and Mac OS X. It's built on top of [NSURLConnection](#), [NSOperation](#), and other familiar Apple Foundation technologies. It has a modular architecture with well-designed and feature-rich APIs...

License: Unencumbered

Location: <https://github.com/AFNetworking/AFNetworking/blob/master/LICENSE>

## CocoaHTTPServer

CocoaHTTPServer is a small, lightweight, embeddable HTTP server for Mac OS X or iOS applications.

License Type: MIT

Location: <https://github.com/robbiehanson/CocoaHTTPServer/blob/master/LICENSE.txt>

## sskeychain

SSKeychain is a simple wrapper for accessing accounts, getting passwords, setting passwords, and deleting passwords using the system Keychain on Mac OS X and iOS.

License Type: Unencumbered

License: <https://github.com/soffes/sskeychain/blob/master/LICENSE>

## PDKeyChainBindingsController

This project is intended to make using the Mac OSX and iOS Keychains as easy as NSUserDefaults. It is a KVO-compliant Cocoa wrapper around the Mac OSX and iOS Keychains, and the model for this wrapper is NSUserDefaults...

License Type: Unencumbered

Location: <https://github.com/carlbrown/PDKeychainBindingsController/blob/master/LICENSE>

## **libPhoneNumber-iOS**

Phone number formatting library. Supports as you type formatting.

License Type: Apache v2.0

Location: <https://github.com/iziz/libPhoneNumber-iOS/blob/master/LICENSE>

## **AMSlideMenu**

Sliding Menu for iOS. This is a simple library to create sliding menus that can be used in storyboards/xibs and supports static cells.

License: MIT

Location: <https://github.com/SocialObjects-Software/AMSlideMenu/blob/master/LICENSE>

## **gradle-git**

gradle-git is a set of [Gradle](#) plugins:

- `org.ajoberstar.grgit` - provides a `Grgit` instance, allowing interaction with the Git repository the Gradle project is contained in
- `org.ajoberstar.github-pages` - publishes files to the `gh-pages` branch of a Github repository
- `org.ajoberstar.release-base` - general structure for inferring a project version and releasing it
- `org.ajoberstar.release-opinion` - opinionated defaults for `org.ajoberstar.release-base`

License Type: Apache v2.0

Location: <https://github.com/ajoberstar/gradle-git/blob/master/LICENSE>

## **netlib**

Android network support library...

License Type: Apache v2.0

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## **nanoHTTPD**

*NanoHttpd* is a lightweight HTTP server designed for embedding in other applications.

License: Unencumbered

Location: <https://github.com/elonon/nanohttpd/blob/master/LICENSE.md>

## **gson**

A Java serialization library that can convert Java Objects into JSON and back.

License: Apache v2.0

Location: <https://github.com/google/gson/blob/master/LICENSE>

## **libphonenumber**

Google's common Java, C++ and JavaScript library for parsing, formatting, storing and validating international phone numbers.

License: Apache v2.0

Location: <https://github.com/googlei18n/libphonenumber/blob/master/LICENSE>

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Base for the TCP/IP Stack used in the Broadcom based client software. It is used in source form. <http://savannah.nongnu.org/projects/lwip>

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## **dmalloc**

This is the memory allocator used in Butch Cassidy (the module firmware).

This is a version (aka dmalloc) of malloc/free/realloc written by Doug Lea and released to the public domain, as explained at <http://creativecommons.org/publicdomain/zero/1.0/>. Send questions, comments, complaints, performance data, etc to [dl@cs.oswego.edu](mailto:dl@cs.oswego.edu)

## **JSMN**

This is the JSON minimum parser, which is part of the module firmware now, but may be eliminated eventually. It is used in source form. It is licensed as follows:

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## **DHCP Server**

A DHCP server used in AP mode by the module firmware, BC. This was copied by Broadcom from public-domain source, as stated in the source:

Original source obtained on 8th April 2011 from : Public Domain source - Written by Richard Bronson - <http://sourceforge.net/projects/sedhcp/>

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iconv (Charset Conversion Library) v2.0

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- (a) ./CMSIS/DSP\_Lib - DSP Library sources and examples;
- (b) ./CMSIS/Include - Header files;
- (c) ./CMSIS/Lib - DSP Library build for various toolchains;
- (d) ./CMSIS/RTOS - Header file template for CMSIS-RTOS implementation; and
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This is included in the module firmware program 'flup', and in update packages as part of 'kermsend'. It is used in source form.

E-Kermit 1.7 -- Embedded Kermit

Author: Frank da Cruz

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