

Open Mobile 2.4 for Android Release Notes

VERSION 1.0, JUNE 2012

These release notes contain the latest news and information about Open Mobile 2.4.

New Features

Open Mobile 2.4 includes the following new features:

- **Enhanced 3G Offload:** Previously, Open Mobile supported offload from cellular networks to Wi-Fi, reducing user expenses. Open Mobile now supports offload from any 3G network to local Wi-Fi hotspots.
- **Profile Finder:** Once a profile has been designated as a Favorite (default) for Android, the user may enter any of your company's valid Profile IDs (for any platform) and the client will be successfully activated with the Android Favorite profile.
- **Provisioning API:** The new provisioning API enables third-party apps to be created for devices to pass activation and configuration parameters to Open Mobile automatically.
- **Android 4.0 (Ice Cream Sandwich) Support:** Open Mobile now supports Android OS 4.0 (Ice Cream Sandwich).
- **Improved Log File:** The Open Mobile log now includes OS version, Open Mobile version, device manufacturer, and device model information.

Technical Requirements

Using Open Mobile requires the following:

- A Wi-Fi capable device running Android OS 2.2 or later, including Android OS 4.0.
- A screen with HVGA or higher resolution.
- The app can be distributed through the Android Market, private market, web sites, or email.
- Users need an iPass account in order for the service to function. In addition, the user must be connected to the Internet (by Wi-Fi or 3G network) to activate Open Mobile.

Supported Languages

iPass Open Mobile 2.4 is available in English, Simplified Chinese, Traditional Chinese, Dutch, French, German, Italian, Japanese, Korean, Spanish, and Thai.



Resolved Issues

This release of Open Mobile 2.4 resolves the following issues:

Issue ID	Description
116686	When an access point returns a non-secure login URL, Open Mobile would previously terminate the authentication process.
107429	In some user interface elements, the application was referred to as <i>iPass</i> instead of <i>Open Mobile</i> .

Known Limitations

The following limitations are known for Open Mobile 2.4:

Issue ID	Description
116635	In the Open Mobile Portal, under PPR networks, Display Name and Annotation entry boxes will be displayed, but are non-functional. Any text entered here will not appear in Open Mobile 2.4 for Android profiles.
115129, 115039	On the Android 2.4 OS, a user's credentials may be deleted during an upgrade from Open Mobile 2.1.0.7 to Open Mobile 2.2.0.X. The user will need to re-enter credentials after the upgrade.
113509	If Auto-Connect is not enabled, Open Mobile will block any auto-connections to known networks made by the Android OS.
112684	Branded clients have to be distributed directly using a bundled installer, and if the branding has changed, the bundled installer has to be redistributed (a profile update will not generate the branding changes).
112372	If the device is connected to your computer by USB and mounted while Open Mobile is running, the app will restart after the device is unmounted and unplugged. This behavior is by design, but it may cause some SQM connection data to be lost.
112362	Bundled APKs that have PINs set cannot have their included profiles upgraded.
N/A	The first billing cycle in the usage meter will start on activation (not beginning of the billing month).

Known Issues

The following issues are known for Open Mobile 2.4:

Issue ID	Description
116807	Prior to the release of Android 4.0, Open Mobile has been acting as de facto Wi-Fi Manager handling connections without needing much user interaction. Starting in Android 4.0, Android will display the message <i>Sign in to Wi-Fi network</i> in the notification bar, whenever the device has connected to a walled garden network. If the user responds to this notification, the browser is launched to handle Web authentication. Even with Open Mobile installed, this notification cannot be suppressed because the Android 4.0 OS behaves differently than earlier versions. This impact to Open Mobile behavior is cosmetic and may be ignored.
116792	In some cases, on the Samsung Galaxy S2, device, on a bundled APK will not show the correct branded Launcher icon. However, after installation, the correct Launcher icon is installed and displays correctly.

Issue ID	Description
116605	In some cases, Android 4.0 devices may loop in the presence of access points with a non-effective DHCP server. When this occurs, an Open Mobile connection attempt can continue for up to 2 minutes while reporting "Connecting". The user may intervene at any time to either disconnect from the malfunctioning network or initiate a connection to another available network. Device connectivity is not disrupted during these events.
116169	By design, activation with the profile finder is not backwardly compatible with cross-class profile use. For example, if a WiFiMobilize profile is marked as favorite, and on providing a different platform Profile ID, Open Mobile will retrieve the WiFiMobilize favorite profile.
110108	While Open Mobile is auto-connecting, the user may still be notified that iPass networks are available for connection.

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