

# Open Mobile 2.6.0 for Android Release Notes

VERSION 1.0, DECEMBER 2012

These release notes contain the latest news and information about Open Mobile 2.6.0.

## New Features

Open Mobile 2.6.0 includes the following new features:

- **OCR 802.1x Support:** Open Mobile for Android now includes support for On-Campus Roaming (802.1x) connections. Campus hotspots are detected automatically and presented as Wi-Fi networks. Users can log in using their regular Open Mobile credentials. Open Mobile for Android supports the PEAP-MSCHAPV2 and TTLS-MSCHAPV2 authentication types (both with and without certificate authentication).
- **Auto-Connect:** Android profiles can now include whether to permit users to enable Auto-Connect, and, if editable by users, the initial value of the setting (On or Off).
- **Non-iPass Network Keys Retained:** After disconnecting from a non-iPass network in Open Mobile, the network keys will be retained for any future connections made to the network.
- **Faster Downloads:** Profile and directory update downloads are now compressed, and will take place more quickly.
- **Activation URL:** The Activation page now includes a URL that will enable the user to obtain an activation code.

## System Requirements

Using Open Mobile requires the following:

- A Wi-Fi capable device running Android OS 2.2 or later.
- 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 2.6.0 is available in English, Simplified Chinese, Traditional Chinese, Dutch, French, German, Italian, Japanese, Korean, Spanish, and Thai.

## Resolved Issues

This release of Open Mobile 2.6.0 resolves no customer-impacting issues from previous releases.

## Known Limitations

The following limitations are known for Open Mobile 2.6.0:

Issue ID	Description
119086	On some devices (such as the HTC Desire S and HTC Glacier), due to the manufacturer's implementation of Android OS, Open Mobile will be unable to process security certificates for OCR.
119046	On the HTC Desire S device running on Android OS 2.3.5, Open Mobile does not establish a connection to a 802.1X PEAP/TTLS-MSCHAPV2 Wi-Fi network without root certification validation.
118055	After the user enters an invalid 802.1x network credential, an invalid credential error message is displayed. If the user re-enters the correct credentials, Open Mobile may still display an invalid credential error message. This is a limitation of the authentication process on some routers. The user may connect successfully after waiting at least 60 seconds after the initial error to re-enter credentials.
117142	On the Samsung Galaxy S2 device, in some cases, Open Mobile may display a message that a connection was successful before the connection is completed.
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.
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.
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 an Android device is connected to a PC 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.

## Known Issues

The following issues are known for Open Mobile 2.6.0:

Issue ID	Description
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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.
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.
110108	While Open Mobile is auto-connecting, the user may still be notified that iPass networks are available for connection.

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