Open Mobile 2.10.0 for Android Release Notes

VERSION 1.0, MAY 2014

These release notes contain the latest news and information about iPass Open Mobile 2.10.0 for Android.

New Features and Enhancements

- **Credential-Free Authentication**
  - If this feature is enabled (through the Open Mobile Portal), users will not have to enter or update their credentials (username, password, etc.). The username will be based on the user's email and the password will be dynamically-generated when they activate.
- **Hotspot Finder Enhancements**
  - Added a feature allowing users to report hotspot problems.
  - Improved hotspot filtering.
  - Included a nearby hotspot preview on the dashboard.
  - Works on devices without Google Services installed.
  - Save data usage by using the hotspot finder in Offline Mode (previously only available when the device was offline).
- **Intelligent Network Representation** (**INR**)
  - Using a combination (where available) of whitelisting, blacklisting, connection history, pre-authentication processing, confidence flags in the directory, and the offline hotspots database, the client is now able to assess the confidence of a hotspot being part of the iPass network.
  - Reduces the incidence of false positives.
- **Free Hotspot Internet Specification** (**FHIS**)
  - Improved connection experience on free hotspots.
- **Alternate Prefix and Suffix Support**
  - Allows for volume-based billing (by data usage instead of time).

System Requirements

- A Wi-Fi capable device running Android OS 2.3 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

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

Resolved Issues

Issue ID	Description
125462	Samsung devices (running OS 4.3) connecting to an iPass network should not experience trouble with a browser auto-launching.

Known Limitations

Issue ID	Description
125277	Due to an Android limitation, the hotspot preview tile on the Open Mobile dashboard may not refresh when a device is woken from sleep mode. If this is the case, users should re-launch Open Mobile.
125217	Galaxy Note II devices, when paired with the Android 4.3 operating system, create conditions where the Open Mobile Speed Test may not function properly. (This issue may also affect other Samsung devices.)
123566	By design, if auto-connect is disabled, the user will not be able to use the device's native Wi-Fi manager to automatically log in to an iPass hotspot. They will have to connect through Open Mobile.
122924	Users may not be able to utilize the search feature in the Hotspot Finder if their device is running on any version of Android prior to *Gingerbread*.
119967	If the user connects to a browser-based network with a very low signal strength, the SQM record may show multiple connect and disconnect records due to a limitation in the Android OS.
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.
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.
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 *Sign in to Wi-Fi network* 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

Issue ID	Description
	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.

Known Issues

Issue ID	Description
126604	On some Samsung S II devices, the Open Mobile network list may appear empty for a few seconds after a user disconnects or fails to connect to an Open Mobile network.
124557	On some devices running Android 4.3, certificates for 802.1x networks that are added to a profile by Custom Profile Attachment may not be installed properly.
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.