Open Mobile 2.8.0 for Android Release Notes

VERSION 1.0, AUGUST 2013

These release notes contain the latest news and information about iPass Open Mobile 2.8.0 for Android.

New Features

iPass Open Mobile 2.8.0 for Android has the following new features:

- **Time-Based Session Limits:** Control connection costs by managing the duration of Wi-Fi sessions.
- **Enhanced User Authorization:** Profile subscription enhancements make it possible to authorize users on a profile and switch users from one profile to another.
- **Terms of Use on First Launch**: The Terms of Use agreement will appear when users first launch Open Mobile on their device.
- **Reduction of False Positives:** Introduced measures, including authentication methods, to reduce connection failures due to non-iPass hotspots appearing to be iPass hotspots in the client (because of shared SSIDs).
- **Speed Test:** This feature allows users to test the download speed, upload speed, and latency of their connection, indicating whether the connection is suitable for email, Internet, Voice over IP, or video.
- **Signal Strength Notifications**: Users will be informed if their connection is experiencing trouble because of a weak signal, giving them the opportunity to strengthen their signal.
- **In-App Hotspot Finder:** Improved the design and functionality of the Hotspot Finder by integrating it into the client, adding more venue information, and enhancing the map.
- **Offline Hotspot Finder:** This feature allows users to find hotspots even if they are not connected to the Internet.
- **Wi-Fi Roaming Alerts:** Built-in alerts will notify users before they connect to a network that may charge them for Wi-Fi.
- **Connection Progress Indicator:** When connecting to a hotspot, an indicator will show users how much time they have to wait before a connection is made.
- **Advanced Authentication Validation:** Reduces instances where a non-working venue keeps prompting a user for credentials, even after a connection attempt has failed.
- **Password Obfuscation:** The provisioning URL will hide a user's password information, making for a more secure login process.
- **Russian Language Support:** iPass Open Mobile now provides Russian language support for Android.

System Requirements

iPass Open Mobile 2.8.0 for Android has the following requirements:

- 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

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

Resolved Issues

This release of Open Mobile 2.8.0 resolves no customer-impacting issues from previous releases.

Known Limitations

iPass Open Mobile 2.8.0 for Android has the following limitations:

Issue ID	Description
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.
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.

Known Issues

iPass Open Mobile 2.8.0 for Android has the following known issues:

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 *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.
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.