Open Mobile 1.0 for BlackBerry Release Notes

VERSION 1.0, APRIL 2012

These release notes contain the latest information about Open Mobile for BlackBerry 1.0.

Features

Open Mobile 1.0 for BlackBerry includes these features:

Wi-Fi Connectivity

Open Mobile uses BlackBerry's native Wi-Fi connection management capabilities for association to 802.11 a/b/g/n access points. Open Mobile offers direct single-click access to the BlackBerry Wi-Fi connection functions to assist users with the set-up of Wi-Fi profiles for use with Open Mobile.

Wi-Fi Scanning and Categorized Listing

Open Mobile scans the Wi-Fi networks in the vicinity and lists them by clearly categorizing the networks into iPass-enabled and personal networks by the way of a distinguishing iPass icon.

Auto-Connect

Open Mobile can be configured to automatically trigger a connection to an iPass-enabled network upon application startup. (If Open Mobile is left running in the background, it will not Auto-Connect even if in range of a Wi-Fi hotspot.)

GIS Hotspot Login

Following association, Open Mobile automatically detects the connection status and, if an iPass-enabled GIS hotspot is detected, a **Login** button is presented to allow the user to complete an Internet connection.

Open Mobile also offers the option of graceful GIS logout following successful login.

Browser Launch

When associated to non-iPass hotspots, Open Mobile offers a simple browser launch option in place of the Login button.

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Post-Connect Application Launch

Open Mobile for BlackBerry can be configured to automatically launch a single application of choice, following successful login to an iPass-enabled hotspot.

Directory Updates

Open Mobile will periodically perform automatic background directory updates when connected to an iPass-enabled hotspot. In addition, the user has the option to perform a manual directory update at any time, and over any Internet connection (Wi-Fi or Mobile Broadband).

WEP Key Display

A small number of iPass-enabled hotspots, primarily in Japan, require WEP encryption. Open Mobile displays the WEP key against the network name in the scanned list of networks, for users to provide the key in the process of connecting to the network.

Support

Open Mobile generates and transmits standard-format SQM records, which are available for reports on the Open Mobile Portal.

Technical Requirements

Using Open Mobile requires a BlackBerry device with Wi-Fi support and running BlackBerry OS 5.0 or later.

In addition, if BlackBerry Desktop Manager is used as an installation method, version 5.0 or later is required.

Supported Languages

Open Mobile 1.0 is available in US English.

Known Limitations

The following limitations are known for Open Mobile 1.0:

Issue ID	Description
116144	Due to a limitation in BlackBerry OS 5.0.0.975, Open Mobile will not correctly register Wi-Fi hotspots. iPass recommends you upgrade from this OS version to version 6.0.
115944	If already associated to a network using the native Wi-Fi client, and the user attempts to connect to a network, a misleading message is displayed that the association failed. Instead, the message should read that the user is already connected to a network.
115941	The Open Mobile UI will not show networks until permission is given by the device user to Open Mobile to install as a hotspot client before a connection attempt. If externally connected to a network using some other Wi-Fi client, only the connected network will be shown until permission is given to Open Mobile.
115915	The BlackBerry device may show the same network twice.

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Known Issues

The following issues are known for Open Mobile 1.0:

Issue ID	Description
116132	Open Mobile does not receive a unique dialerID/session ID from the server until at least one connection is made to an iPass (GIS) hotspot.
116131	When associated with a network, and the device is moved from one location to another, the Open Mobile UI is not always refreshed with new networks.
116115	If credentials are set not to be saved, and the device is power re-set (battery unplugged and then re-plugged in) before closing, the setting will not be saved. The solution is to select **Close** from the menu whenever changing Open Mobile settings.
116076	In some cases, if Open Mobile takes a long time to associate or connect, it may become non-responsive.
116057	If Cache Password Forever setting is not enabled for the profile in the Portal, the client still shows the Save Password checkbox.
103931	Occasionally, after connecting to a GIS hotspot, Open Mobile will not perform auto-update nor launch the post-connect application.
103426	In some cases, once associated to a hotspot, the other local hotspots will no longer be displayed.
101864	In rare cases, during the logout operation, when Open Mobile receives a GIS response for which the XML is slightly mangled or does not follow strict parsing, Open Mobile will display "Error while logging out" and return to the main window which no longer has a **Logout** button.
101549	If an SSL certificate error occurs, no 14403 error will be reported. However, failure can be manually confirmed through the Blackberry web browser.
101139	Directory auto-updates will only occur after connection to a GIS hotspot.

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