



Open Mobile 2.0.3 for Windows Release Notes

VERSION 1.0, JANUARY 2012

These release notes contain the latest news and information about Open Mobile 2.0.3 for Windows, including new features and resolved issues.

New Features

The Open Mobile 2.0.3 release includes the following new features:

- Support has been added for the Huawei E173 and Sierra 320U Mobile Broadband devices.
- TWVA has been upgraded to version 5.2.2.6.

Resolved Issue

This release of Open Mobile resolves the following issue:

Issue ID	Description
114578	In some cases where the value of MNC was less than 10, the Gobi 3000 HP un2430 3G card would be recognized by Open Mobile but would fail to detect the network. The device will now correctly detect the network.

Known Limitations

This release of Open Mobile includes these limitations:

Mobile Broadband Limitations

Issue ID	Description
114696	In some cases, when using the Huawei E173 device on the Vodafone India network, a home network may be detected as roaming.
114688	On some networks, the Sierra 320U may not be able to send SMS messages, since the Service Center number may not be correctly configured on the SIM.
114655	Occasionally, when using the Huawei E173 device, a Mobile Broadband network may temporarily be



Issue ID	Description
	detected as Ethernet. This is due to incorrect device driver installation.
114358	<p>On some Lenovo laptops, the Gobi 3K device will not detect 3G networks without installation of the proper drivers for the Windows platform. These drivers and their download locations are listed here:</p> <ol style="list-style-type: none"> 1. <i>Hotkey Features Integration</i> - Driver name: 8jvu12ww.exe Driver location: http://download.lenovo.com/ibmdl/pub/pc/pccbbs/mobiles/8jvu12ww.exe 2. <i>Power Management - Power Manager</i> --> Driver name: 8mu713ww.exe Driver Location : http://download.lenovo.com/ibmdl/pub/pc/pccbbs/mobiles/8mu713ww.exe 3. <i>ThinkPad Power Management driver for Windows 7 (32-bit, 64-bit), Vista (32-bit, 64-bit), XP (32-bit, 64-bit) - ThinkPad</i> --> Driver Name: 8jku02ww.exe Driver Location: http://download.lenovo.com/ibmdl/pub/pc/pccbbs/mobiles/8jku02ww.exe 4. <i>ThinkPad Power Manager Patch module for Windows 7 (32-bit, 64-bit), Vista (32-bit, 64-bit), XP - ThinkPad</i> --> <i>Patch module for ThinkPad Power Manager</i> --> Driver name: 00u401us.exe Driver Location: http://download.lenovo.com/ibmdl/pub/pc/pccbbs/mobiles/00u401us.exe 5. <i>ThinkVantage Access Connections for Windows XP Professsional:</i> Driver name: 83cx71ww.exe Driver Location: http://download.lenovo.com/ibmdl/pub/pc/pccbbs/mobiles/83cx71ww.exe
114355	The Ericsson F3507g Mobile Broadband device will fail to associate with the Vodafone India network.
111280	When using the Huawei E180 device in North America, only 2G networks will be detected.
112503, 110580, 110486	<p>For the Sierra 312U device:</p> <ul style="list-style-type: none"> ▪ Open Mobile does not save the band if it is set to "3G All." ▪ The Sierra 312U device firmware will only support 3G enabled SIMs. ▪ On a hot plugin of the Sierra 312U device, Open Mobile may not capture the serial number, software version, and hardware version of the device.
110616	On the Sierra AC 880E+, the PIN Unblocking Key operation will fail even if the correct PUK code is entered.
110521	On the ZTE 129FU device with a 2G SIM, if the Bearer Type is set to 3G, 3G networks will be detected.
109772	In some cases, turning off Flight Mode on a Mobile Broadband device may cause Open Mobile to prompt for the SIM PIN.

Login Assistant Limitation

Issue ID	Description
112739	Login Assistant will not submit login credentials when Internet Explorer is in InPrivate mode.

VPN Integration Limitations

Issue ID	Description
113761	Checkpoint VPN profile names are case-sensitive. The name of the profile must be entered exactly as it appears in the Checkpoint VPN.
112819	After installing Open Mobile with the integrated Nortel VPN, the PC must be restarted.
110472	On Windows XP, if the user ignores the Juniper VPN setup window, the iPlatform.exe service may abruptly terminate. To resolve this, upgrade the user's .NET framework to v4.0.
110170	An NCP VPN connection will not be torn down if the network connection status is Associated.
107381	The Cisco iPsec VPN disconnects and reconnects after a network switch, even if the Disconnect on switch option is disabled.

Proxy Authentication Limitations

Issue ID	Description
112769	If Open Mobile 1.4.x profiles had authenticated proxy set to use Windows login credentials by default, then updates to these profiles will break if they upgrade to 2.x without an administrator re-setting proxy authentications in the updated profile.
112507	An account type used for proxy authentication should, in general, not have its password configured with the options SleepHibernate, ByInterval, and NeverCache.
111275	OM and IE will fail to connect to proxy networks if the proxy.pac file contains the following expression if shExpMatch (url, "http://google.com") return "DIRECT";

General Limitations

Issue ID	Description
112869	Due to an issue with Windows 7, when uninstalling Open Mobile, this message may be displayed and persist: "Error opening installation log file. Verify the specified log file location exists & is writable." To resolve this issue, Microsoft recommends restarting the explorer.exe process. For more information, consult the Microsoft Knowledgebase article, http://support.microsoft.com/kb/2564571 .
112571	If a profile update includes changes to the session timeout values, Open Mobile must be restarted in order for the changes to take effect.
110109	Attempts to connect to DeviceScape access points at Wayport venues will instead failover to local GIS access points.

Known Issues

The following issues are known for this release of Open Mobile:

Mobile Broadband Issues

Issue ID	Description
114824	The Sierra C885, 875, and 880E devices will not be detected if the 3153 card detect service and the 3066 device drivers are installed.
114821	On the Sierra 320U, replying to an SMS message will fail. However, sending a new message to the number will succeed.
114801	On the Sierra 320U, after failing to connect after several attempts and then making a successful connection, the device will stop being detected by Open Mobile.
114713	The Sierra USB 306, the device will not be detected after plugin on Windows 7.
113049	When using the Sierra 312U TMUK device, the first 3 connections after resuming from Sleep fail when the network settings are 2G All/Manual. This was observed on the Vodafone India network.
110512	For the USB 306 device on Windows 7, the Network Type displays as 3G/UMTS even though the device only has a 2G SIM. In addition, after unblocking the SIM, a message is displayed, 'Connection Failed to Internet.'
110334	Flight mode is not available for the USB 306 device.
110296	RAT selection is not available with GOBI 1 devices.
109301	On the Sierra AC860, the card will be detected, but network detection can fail on Windows 7.
109188	The Novatel MC 950D is not supported on Windows 7.
106793	After resuming from hibernation on a Mobile Broadband connection, a user may be prompted twice to enter a PIN.

Wi-Fi Issues

Issue ID	Description
112936, 113119	When using the NETGEAR WG111v3 Wireless-G USB Adapter, Open Mobile will fail to connect on the first connection. To resolve this, connect using the Windows native Wi-Fi client. After this connection is made, Open Mobile will be able to connect normally.
113612	On Windows XP, if the Wi-Fi radio is turned off on some laptop models, Open Mobile may freeze.
113120	Wi-Fi connectivity may fail on laptops with adapter Intel 5100 AGN, when the Avast Anti-Virus service is running.
112700	When using token authentication, if the user response is delayed for server challenges. Open Mobile may fail to authenticate to some PEAP-GTC 802.1 x networks.



Issue ID	Description
106850	When a user is connecting to some Wi-Fi hotspots, and clicks Cancel, Open Mobile may hang in the Connecting state. If this occurs, the Open Mobile services must be restarted.
106811	Open Mobile may fail to connect to an 802.1X network when there are two non-broadcast campus networks, and one is configured for machine authorization mode and the other for user authorization mode.
106801	Open Mobile may not successfully complete some Wi-Fi connections if the latest Intel Wi-Fi drivers (13.2.1.5) are installed without a restart. To resolve this issue, try restarting the machine.

VPN Integration Issues

Issue ID	Description
113817	After switching networks on a VPN connection, Open Mobile does not always show the correct connection status, even if the connection is successfully switched. As a result, the option Disconnect VPN on Network Switch should be enabled for CheckPoint, NCP, and Cisco IPSEC VPNs.
113764	In some cases, when connected by the NCP VPN and the current network connection is switched, the user is prompted for credentials even if the credentials are saved. Due to this issue, when configuring the NCP VPN, the Disconnect on Network Switch option should be selected.
112541	In some cases, after a software upgrade from Open Mobile 1.4.3 to 2.0, OesisCOM may fail to register, and the VPN button will not be shown in the Open Mobile UI.
111108	Open Mobile will not correctly report the connection status of the Checkpoint VPN if users are on a corporate LAN.
109270	When the Nortel VPN is connected by Dial, Auto-connect may fail.
108234	If Nortel VPN is configured for connection profile, then Open Mobile will not authenticate for RADIUS and for certificate-based profiles. Attempts to connect with the profile that is configured for an authorization type different from what was configured in the Portal will always fail.
106857	On Windows XP, after returning from sleep/hibernate, an Open Mobile connection made through the Cisco IPsec VPN may crash abruptly. If this occurs, try restarting the VPN application.

Operating System Issues

Issue ID	Description
112589	Windows UAC must be disabled in order for Login Assist to work, unless Internet Explorer is set to run in the administrator context.
105571	Any event action that runs a script requires Windows UAC to be disabled.
110727	When installing Open Mobile on Windows Vista with UAC enabled, OesisCom.dll will fail to register during the installation process. If this occurs, you can resolve this issue in either of these ways:



Issue ID	Description
	<ul style="list-style-type: none"> • Reboot the machine or restart the Open Mobile services, so the DLL will register. • Manually register the DLL after installation using this command: <code>regsvr32 /u "c:\Program Files\Open Mobile\opswat\OesisCom.dll"</code>

General Issues

Issue ID	Description
114085	The URL in the Gmail Login Assist preset uses the old Gmail login address, preventing Login Assist from working correctly with Gmail. However, as an interim measure, you can create a custom Login Assist with the correct Gmail URL.
113741	Avasti 5.1.889 AntiVirus is not detected by the Open Mobile PolicyEnforcer. As a result, endpoint policies set to require this anti-virus solution will fail.
113737	If a co-brand logo is configured in the profile, it will not be shown in the new Open Mobile skin (Enterprise).
113642	Open Mobile will not detect BlackBerry devices running the latest (v6.1) set of drivers.
113475	When user policies are enabled in a profile that required logging off and logging on again, and Windows Logon Processing was enabled, the logon process may hang.
112644	After a profile update that includes revised Endpoint Security settings, the user's system must be restarted in order for the new settings to take effect.
112246	In some cases, after making a profile update using ISDN or Dial, Open Mobile may re-start in Wi-Fi mode and will not select the right status.
109857	The SQM session length will be shown incorrectly for dial connections if the user unplugs the cable while connected.
109819	The Expand and Collapse buttons are not visible for Search, RSS and SMS if both the Header Bar and "Other" buttons are configured to be the same color.
109489	When a Non-broadcast network is defined in the customer directory and a connection is made, the profile created doesn't have the Non-broadcast check box enabled.
109407	Network annotations may not display correctly if they are very long (200+ characters).
106988	A Corporate Logo with a large horizontal pixel size, combined with a lengthy Application name, can cause an issue with the application display.
106851	Sometimes after returning from sleep/hibernate on an Ethernet connection, Open Mobile may erroneously report a state of limited connectivity.
106596	In user-defined Quick Launch items, Name and Description fields are not programmatically restricted in length. Long entries can cause display issues. For best results, restrict entries in both fields to 36 characters in length.

Issue ID	Description
106091	User ID is not sent in SQM data if an 802.1x connection is made from an account other than the master account.
106055	The username is being sent with a trailing "@" even if the Domain field is not in use.
113538	If the user is prompted to enter separate credentials for a VPN account and clicks Cancel , the VPN Account credential fields will also be cleared on the Accounts dialog.
114783	Even if VPN auto-connect is configured, Open Mobile will still prompt the user to enter a password for a VPN connection.

