



iPass Smart Connect v2.9.6.15931 for Windows Release Notes

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Release Summary

In this release, we've optimized the iPass Windows client communication with the iPass backend servers. We've also improved the connection performance for users of the iPass inflight network for customers with inflight service. This is a recommended upgrade for all Windows users.

System Requirements

The latest version of iPass has the following system requirements:

Operating System

Any of the following:

- Windows 10 (Win10, WinX)
- Windows 8 or Windows 8.1 (32- or 64-bit)
- Windows 7 or Windows 7 SP1 (32- or 64-bit)

Additional Software Components

- For Windows XP:
 - WLAN API and .NET Framework 3.5 SP1 or 4.0 must be installed.
 - 802.1x connections on Windows XP require the Windows hotfix available at <http://support.microsoft.com/kb/958071>.
 - Com+ Event System, Com+ System Application, and MSDTC services must be installed and running.
- For Windows Vista version earlier than SP1, .NET Framework 3.5 SP1 or 4.0 must be installed

Hardware requirements

- 1 GHz 32-bit (x86) or 64-bit (x64) processor
- 1 GB of system memory
- 1 GB of disk space
- 512 MB of physical memory
- Support for DirectX 9 graphics and 32 MB of graphics memory
- A recommended screen resolution of at least 1024x768.
- At least one connectivity device installed, depending on your intended connection type:
 - A Wi-Fi adapter for a wireless connection.
 - An iPass -supported Mobile Broadband device, plus appropriate driver software installed.
 - An Ethernet adapter for an Ethernet connection.
 - A 56K v90/92 modem for a Dial connection.
 - A DSL modem for a DSL connection.

Supported Languages

Brazilian Portuguese, English (US and UK), French, German, Japanese, Korean, Mexican Spanish, Spanish, Simplified Chinese, Traditional Chinese, and Thai.

New Features and Enhancements

iPass 2.9.6 for Windows adds the following changes:

- OMWIN-1104: Auto-Connect changes to establish WiFi connection when Ethernet is plugged out. **IMPACT: If end-user unplugs Ethernet cable, autoconnect is invoked for Wi-Fi connection. Results in seamless switchover to Wi-Fi.**
- OMWIN-1096: Auth polling delay value changed for CG and GC networks to avoid for multiple background polling attempts, optimizing captive Portal performance. Client implementation changed to have minimum polling time as 4 seconds for captcha networks. **IMPACT: Improved connection rates with captive portals that require a Captcha character.**
- OMWIN-1105: GoGoInflight: Service Status API (absServices/servicestatus api). Added new Service Status API (absServices/servicestatus api) response codes to connect to planes on new Gogo architecture. Implementation also has flight information in encrypted format. **IMPACT: Improved connection rate to GoGo networks.**

Affected Components

- Autoconnect.
- Captcha networks connection
- Captcha networks service availability
- MB device detection

Resolved Issues

iPass client 2.9.6.15931 resolves the following issues:

Issue	Resolution
OMWIN-1024	Periodic updates previously checked every two minutes. This setting was changed to 24 hours to reduce load on the network. IMPACT: Reduces Windows client use of customer network resources.
OMWIN-1044	iPass Windows client was writing specific error codes to troubleshooting logs more than desired. This release eliminates logging of the following error codes: 19001,19002,19106, 23010. IMPACT: Logs will contain only relevant information, making them more readable and only log information that is required for troubleshooting. Reduces Windows client use of customer network resources.
OMWIN-1103	4G device not visible after hibernate/sleep. Code change to release handling of event 'CTWWAInstance_CancelDeviceEvent' to desired logic. IMPACT: Improved connection rate to 4G modems after Windows device wakes from hibernate.

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