

# iPass 2.9.3 for Windows Release Notes

Version 1.0, MARCH 2017

## New Features and Enhancements

iPass 2.9.3 for Windows adds the following new features:

- All client configuration files are now encrypted (OMWIN-739).
- OVPN files protected from man in the middle attacks (OMWIN -825).
- Application is now FIPS compliant. iPass application works properly when FIPS is enabled using the Registry at: HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Control\Lsa\FipsAlgorithmPolicy Enabled = 1 (OMWIN-814).
- We now support pause and resume AutoConnect using EpCmds (OMWIN-841):
  - Added support of pause and resume of AutoConnect functionality using EpCmds and conflict detector
  - Added enable and disable Themis probe functionality using EpCmds and conflict detector
- Coverity analysis identified and fixed the following code issues (OMWIN – 649):
  - CWE 190: Integer overflow or wraparound
  - CWE 328: Reversible one-way hash
  - CWE 400: Uncontrolled Resource consumption
  - CWE 665: Improper initialization
  - CWE 759: Use of a One-way hash without a salt
  - CWE 827: Improper control of Document Type Definition

## 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 operating
- 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.

## Resolved Issues

iPass 2.9.3 resolves the following issues:

Issue ID	Description
OMWIN - 822	Exceptions in customer logs.
OMWIN - 833	No assertion observed during Themis GIS probe.
OMWIN - 839	Themis probe is aborted if connection request is received from OS.
OMWIN - 840	Accounts Page no longer slow to open when called from options panel.
OMWIN - 846	Fixed previously broken SQM codes regarding certificate failure error codes.
OMWIN - 873	Once logged back to the machine dialer counter remains the same and does not change.
OMWIN-875	Hex value of SSID is now correct in Themis DNS response.

## Known Limitations

This release of iPass includes these limitations:

Issue ID	Description
OMWIN - 831	Windows no longer trying to connect to WiFi when connected to LAN.

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