

iPassConnect™ 3.30 for Windows® Release Notes

Version: 1.0, November 2004

This document contains the most recent information on iPassConnect 3.30 for Windows:

- New features and enhancements
- Resolved issues
- Known issues
- System requirements
- Supported languages
- Third-party interoperability
- Mobile Data support

New Features and Enhancements

- **Mobile Data:** iPass Mobile Data allows connectivity over a range of cellular wireless technologies also known variously as 2.5G or 3G. These "third-generation" wireless devices give users a wide-area, two-way data connection and include GPRS and CDMA cards. iPass Mobile Data adds the security and policy envelope delivered by iPassConnect and related iPass services.
- **TrendMicro OfficeScan Anti-virus:** iPassConnect supports integration of the anti-virus solution TrendMicro OfficeScan v5.58 or later. Integration includes Auto-launch and Auto-teardown.
- **Privilege Levels Not Required:** In previous versions of iPassConnect, many program operations, such as launching third-party applications, or detecting wireless networks, were restricted to users with elevated privilege levels. In iPassConnect 3.30, users at all privilege levels (restricted users, standard users, power users, and administrators) will have access to all iPassConnect operations.
 - *Installation and Uninstallation:* Please note that administrative rights are still required for the installation and uninstallation of iPassConnect 3.30. However, once installed, future software updates from version 3.30 to a later version will not require administrative rights.
- **Speed-Prioritized Update:** This feature will allow iPassConnect to take advantage of the times when the user is connected over a high-speed connection, to optimize the update experience and reduce download times. If enabled, iPassConnect will only perform a software update when the user is connected to a high-speed connection, typically a LAN or broadband connection.
 - Speed-Prioritized Update only works when upgrading from iPassConnect 2.20 or later.
 - The threshold defining a 'high-speed' connection is configurable, as is the number of times iPassConnect will check for it.
 - If a high-speed connection is not available after the specified number of attempts, the update will be performed over whatever connection is available.
- **Endpoint Policy Management (EPM) 2.0:** iPassConnect 3.30 is the first version of iPassConnect to support Endpoint Policy Management 2.0. If enabled, EPM 2.0 allows you to:
 - Deploy Microsoft Windows OS patches to all of your local and remote systems.
 - Automatically update virus definition files and operating systems to the most current patch levels.
 - Assess the hardware and software assets of your mobile workforce.
 - Schedule real-time patch retrieval.

Resolved Issues

- **802.1x Card Insertion:** if an 802.1x card was already inserted when iPassConnect was started, iPassConnect could have trouble with 802.1x authentication attempts. This has been resolved.
- **Cisco Profile with Special Characters:** A Cisco VPN profile name may now contain special characters, such as an ampersand (&).
- **Nortel VPN Supported with Prelogon:** The Nortel VPN is now supported with prelogon and use of the Logoff on Connect feature is no longer a required workaround.

Known Issues

The following issues are known for iPassConnect 3.30 for Windows.

Mobile Data

- **Suspend Mode and Mobile Data:** sometimes after returning from Windows Suspend mode, a system running iPassConnect with Mobile Data may seize 100% of the CPU cycles, which will slow down or freeze the system and may require a reboot. You should disable Suspend mode if you are running Mobile Data.

Connectivity

- **Access Connections and Wi-Fi Association:** When using an IBM laptop running the Access Connections connection client, we strongly recommend you exit Access Connections before attempting to auto-detect wireless hotspots using iPassConnect. Failure to exit Access Connections can lead to program conflicts.
- **Logoff on Connect:** On Windows 2000 systems, if Logoff on Connect is enabled, exiting the application after establishing a second login will cause iPassConnect to prematurely terminate.

Interface

- **Exit Message in English:** When users exit iPassConnect, the message *iPassConnect is shutting down* will appear in English, even for non-English versions of iPassConnect.
- **No Searches During a Phonebook Update:** if a Phonebook update is performed, please allow the update to complete before attempting any searches. Failure to do so can result in a program error.
- **System Requirements:** During installation, a dialog may appear showing outdated system requirements for installation. The correct system requirements are shown on page 3 of this document.

Proxy Server

- **Proxy Connection:** if iPassConnect is configured to connect to a proxy through an Internet Explorer .pac file, and the proxy does not respond to an update request, iPassConnect will not attempt to connect directly to the update server.

Password

- **Password Not Saved for Restricted Users:** iPassConnect does not save the password for users with restricted user rights.
- **Prelogon and Save Password:** iPassConnect does not save the password for prelogon-enabled clients unless the password is saved to the Desktop once in prelogon mode. Enter prelogon mode, save the password, and the password will be saved for future connections.

VPN

- **Aventail VPN in System Tray:** After disconnecting from an integrated Aventail VPN connection, the VPN will still be running in the Windows System Tray. Users should remember to manually exit the VPN in the System Tray after every disconnection, or iPassConnect will not correctly launch the Aventail VPN for the next connection.

System Requirements

Minimum Hardware Requirements

- Pentium III processor
- 256 MB RAM
- 100 MB free disk space
- TCP/IP Protocol
- 16-bit color mode
- One or more connectivity devices installed, depending on your intended connection type:
 - GSM modem for GSM connections
 - ISDN terminal adapter for an ISDN connection
 - 56K v90/92 modem for a dial-up connection
 - PHS phone for PHS connections
 - 802.11a, b or g wireless adapter for a wireless broadband connection
 - Ethernet adapter for a wired broadband connection
 - Pre-activated Mobile Data card for a Mobile Data connection

Windows Support

- iPassConnect 3.30 is supported on Microsoft Windows 2000 SP 4 or later, and Windows XP Home or Professional SP 1 and SP 2.
- iPass also recommends that you install all critical Windows updates (and preferably all Microsoft-recommended updates) for your operating system.
- Microsoft Internet Explorer 6.0 SP 1 or later is also required.

Supported Languages

iPassConnect 3.30 is supported in the following languages:

- Brazilian Portuguese
- English
- French
- German
- Japanese
- Korean
- Simplified Chinese
- Spanish
- Traditional Chinese

Third-Party Integration

iPassConnect 3.30 supports integration with the following tested third-party products. (iPassConnect will support the listed version number and later versions.)

VPNs

- Aventail VPN version 5.1.2
- Checkpoint NG FP3
- Cisco Systems VPN Client version 3.6.3
- NCP VPN version 8.0
- Nortel Contivity version 4.65.18
- PPTP (as shipped with the Windows OS)

Anti-Virus Applications

- Network Associates McAfee Virus Scan Enterprise version 7.0
- Symantec Norton AV Corporate Edition version 8.0
- Trend Micro OfficeScan Corporate Edition version 5.58

Personal Firewalls

- ISS RealSecure (Black Ice) version 3.1eah
- Sygate PFW Pro v5.0
- ZoneAlarm Pro – Integrity Desktop (ZAP1D) 3.7.172

Mobile Data Support

To make use of iPassConnect Mobile Data, you will need a provisioned account with a third-party Mobile Data provider and a supported Mobile Data PCMCIA card.

Supported Cards

iPass Mobile Data has been tested with these Mobile Data cards. Each table shows the card make and model, the frequency bands in which the card operates, the network type, and the operators and regions where the card was tested.

GPRS (includes EDGE and UMTS)

Card	Bands	Network Type	Operator: Regions Tested
Sony Ericsson GC-82	850 MHz 1900 MHz	GPRS, EDGE	AT&T: USA Cingular: USA
Sony Ericsson GC-83	850 Mhz 1800 Mhz 1900 Mhz	GPRS, EDGE	AT&T: USA Cingular: USA Roaming in UK, Germany, France
Sierra Wireless 750	900 Mhz 1800 Mhz 1900 Mhz	GPRS	O2: UK T-Mobile: USA AT&T: USA
Option Globetrotter Tri-band	900 Mhz 1800 Mhz 1900 Mhz	GPRS	Vodafone: UK, Germany, France and US O2: UK Orange: UK, France
Vodafone Option 3G	900 Mhz 1800 Mhz	GPRS, UMTS	Vodafone: UK, Germany, France

CDMA (includes 1xRTT, CDMA2000)

Card	Bands	Network Type	Operator: Regions Tested
Sierra Wireless 555D	1X 800 1X 1900	1XRTT, CDMA2000	Verizon Wireless: USA Telecom New Zealand: NZ
Sierra Wireless 550	1X 1900	1XRTT CDMA2000	SprintPCS: USA

About iPass

iPass Inc. delivers enterprises simple, secure and manageable connectivity services for mobile workers as they move between office, home, and remote locations. iPass combines its global network of dial-up, Ethernet and the world's largest Wi-Fi footprint with support for campus wireless LANs and home broadband connections to deliver a unified and comprehensive solution. The award-winning iPassConnect™ user interface, centralized management, leading security features and powerful policy enforcement have made iPass services the choice of hundreds of Global 2000 corporations including General Motors, Dow Corning and Underwriters Laboratories. Founded in 1996, iPass is headquartered in Redwood Shores, California, with offices throughout North America, Europe and Asia Pacific

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