

iPass Wi-Fi Detector Release Notes

Purpose

This document is intended to provide information to users about the **iPass Wi-Fi Detector v1.0** application.

iPass Wi-Fi Detector

iPass Wi-Fi Detector is a new light-weight application which alerts the users of the available iPass Wi-Fi networks. When an iPass Wi-Fi network is detected, the application will alert the users via a pop-up notification. Users can click on the notification to launch the iPassConnect client and connect to the Internet and their corporate networks securely.

Going forward in this document, iPass Wi-Fi Detector application will be referred to as **application**.

Refer to the **iPass Wi-Fi Detector User Guide v1.0** for installation, configuration and un-installation procedures.

Name and Version

- Product Name: **iPass Wi-Fi Detector**
- Installer Name: **iPass Wi-Fi Detector.msi**
- Application Name: **iPassWi-FiDetector.exe**
- Version Number: **1.0**
- Mode of Delivery: The installer is available on iPass Portal (<https://portal.ipass.com>) under **Service Information -> Mobile Office-> iPassConnect** page.

Pre-requisites

The following section provides the list of pre-requisites for installing the **application**.

Hardware Requirements

- Pentium III processor
- 512 MB RAM for Windows XP, and 1 GB RAM for Windows Vista
- 2.5 MB free disk space
- 16-bit color mode display



Device Requirements

- Wi-Fi - an NDIS v5.1-compliant 802.11b/g device with software drivers installed

Supported Operating System

- Windows XP Professional SP2
On Windows XP Professional SP2 machine *ensure* that the [Microsoft Wireless LAN API hot fix KB918997](#) is installed.
- Windows XP Professional SP3
- Windows Vista Business, Enterprise and Ultimate SP1 and SP2
iPass recommends installation of all updates for the Operating System.

Supported Languages

- iPass Wi-Fi Detector is only supported in English

Supported iPassConnect Versions

- On Windows XP: iPassConnect version 3.51 and later clients
- On Windows Vista: iPassConnect version 3.60 and later clients


Windows Service Requirements

- On Windows XP: **Wireless Zero Configuration** service should be running
- On Windows Vista: **WLAN AutoConfig** service should be running

Others

- Administrative privileges to install the **application**
- Supported iPassConnect client should be installed
- iPassConnect client is not configured to run at startup
- iPass Wi-Fi Detector installer

Features

- The **application** will notify users of the available iPass Wi-Fi networks which the existing iPassConnect alone does not do unless launched by the user. This **application** will be active in the system tray, sniffing and notifying the user about available iPass Wi-Fi networks all the time (even when iPassConnect is not launched). The **application** has a small memory footprint using less than 8 MB of internal memory. Its icon looks like  in the system tray.
- When the pop-up notification is displayed, as shown in the **Figure 1**, the user can click on the notification to launch iPassConnect and connect to an iPass network. The pop-up will be displayed only if at least one iPass Wi-Fi hotspot is available in the location. Once the available network is notified, the pop-up will not appear again until there is a change in the available network.

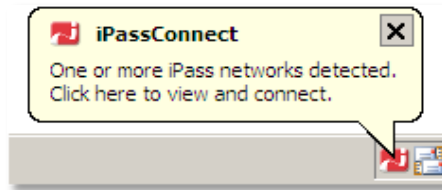


Figure 1

Users can also launch iPassConnect by double-clicking the **application** icon in the system tray.

- Users have the option to enable and disable the pop-up notification via right-clicking the context menu, as shown in **Figure 2**.

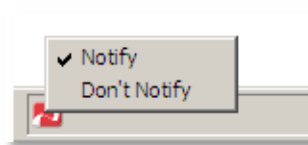


Figure 2

Since this configuration is not cached, the notifications are turned on when the system is re-booted. The **Notify** or **Don't Notify** selection is applicable until the user launches the **application** again.

Only iPass networks are supported in this version of iPass Wi-Fi Detector. Customer specific networks are not supported.

- Once iPassConnect is launched, the **application** icon will disappear from the system tray but continues to run in the background. The user can see the application running in the Task Manager as `iPassWi-FiDetector.exe`. The icon will re-appear when iPassConnect is closed.

Limitations

- When the user clicks on the notification to launch iPassConnect, the **application** specifically looks for `iPassconnectGUI.exe` file. If this file has been renamed, then the **application** will not launch iPassConnect.
- The application may identify a non iPass hotspot, when the SSID is the same as an iPass enabled hotspot.

Known Issues

The following are the known issues in this version of the **application**.

- **iPass Wi-Fi Detector not launched on reboot.**
The **application** is not launched on reboot when a third party access manager like Broadcom Wireless utility is used along with WZC.
- **iPass Wi-Fi Detector logs are deleted when iPassConnect is uninstalled.**