

Release Notes for McAfee (R)
VirusScan for Mac version 8.5
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- DAT version: 4880
- Engine version: 5.1.00
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Thank you for using VirusScan for Mac v8.5 software. This file contains important information regarding this release. We recommend that you read the entire document.

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ABOUT THIS RELEASE

VirusScan for Mac is an anti-virus application that helps you keep your Apple computer free of viruses, Trojan horses and other malware. VirusScan for Mac features On-Demand scanning, On-Access scanning, scan and update scheduling, automatic eUpdate, and drag-and-drop scanning.

VirusScan for Mac also integrates with McAfee ePolicy Orchestrator, versions 3.5 and 3.6 (patch 2 and above) to provide you with a single point of control for your systems running VirusScan for Mac software. The VirusScan for Mac design is based on Cocoa, the specialized Mac OS X application environment.

NEW FEATURES

- Universal Binary support
- On-Access scanning
- Apple Mail scanning
- 5.1.00 engine support

WHAT HAS CHANGED?

1. On-Access Scanner replaces Active Scanner, Background Scanner, and Mounted Volume Scanner used in earlier versions of Virex.
2. Exclusions can be set through a Graphical User Interface (GUI).
3. On-Access Scanner does not scan inside Stuffit archives.
4. HTTP eUpdate is not supported.

INSTALLATION AND SYSTEM REQUIREMENTS

VIRUSSCAN FOR MAC

Before you install VirusScan for Mac, make sure your operating system is up-to-date and the previous version of VirusScan (or Virex) is uninstalled. If you have a version of Virex or VirusScan already installed on your computer, the VirusScan for Mac installer displays

a message and aborts its installation.

To uninstall VirusScan, use the uninstaller. supplied with your current version of VirusScan or Virex. Do not uninstall VirusScan using the uninstaller supplied with another version of VirusScan (or Virex).

The VirusScan for Mac installation stops if you have previously installed Norton, VirusBarrier or Sophos Anti-Virus software on your Mac OS X machine. Even after you uninstall Norton, VirusBarrier or Sophos, there might be files that remain on your system that cause problems when you try to install VirusScan for Mac. To resolve this issue, remove the following files (if they exist) before you continue to install the product.

- Sophos (SAVI.framework)

Path:

/Library/Frameworks/SAVI.framework

- Norton (NAVLibX)

Path:

/Library/Application Support/Norton Solutions Support/Norton Antivirus/Engine/NAVLibX

- Norton (NAVLibX.bundle)

Path:

/Library/Application Support/Norton Solutions Support/Norton AntiVirus/Engine/NAVLibX.bundle

- VirusBarrier (VirusBarrier.kext)

Path:

/Library/StartupItems/VirusBarrier/VirusBarrier.kext

SYSTEM REQUIREMENTS

- VirusScan for Mac software is available only for Apple Macintosh OS X (version 10.4.0 or later) with a minimum of 256 MB RAM and 70 MB of free space.

NOTE:

This product does not use the Mac Classic environment.

- VirusScan for Mac integrates with ePolicy Orchestrator versions 3.5 and 3.6 (patch 2 and above).

NOTE:

You will be able to use ePolicy Orchestrator related functionality only if you have ePolicy Orchestrator and Non-Windows Agent installed and configured to manage VirusScan for Mac in an enterprise environment. The use of ePolicy Orchestrator is optional and you can use all the functionality of VirusScan for Mac as a standalone product.

NON-WINDOWS AGENT FOR MACINTOSH

The Non-Windows Agent can be installed on Mac OS X.

NOTE:

See the Non Windows Agent ReadMe and the VirusScan for Mac Configuration Guide for information on installing the agent.

INSTALLING VIRUSSCAN FOR MAC

VirusScan for Mac can be installed through either a standard (graphical interface) installation, or a command-line (silent) installation.

You must have administrative privileges to install this product.

STANDARD INSTALLATION

1. Double-click on VirusScan.pkg to start the Installer.
2. Follow the on-screen steps to install the software.
3. Read and accept the license agreement. If you do not accept the license agreement, the installation cannot continue.
4. Click Install to perform the installation.
5. The Authentication dialog box appears.
6. Type your administrative credentials and click OK.
7. A message notifies you when the installation completes. Click OK.
8. Restart your computer after installing VirusScan. This will ensure that all VirusScan components start properly.

The VirusScan for Mac installer installs the application inside the Applications folder of your computer.

SILENT INSTALLATION

1. Locate the VirusScan.pkg file, either on the product CD or in the installation .ZIP downloaded from the McAfee web site, and save it to a temporary location.
2. Open the Terminal window and change the working folder to the one where the VirusScan.pkg file is located.
3. In the Terminal window, execute:
`sudo installer -pkg VirusScan.pkg -target /`
4. Enter your administrator password when prompted to do so. No characters display when you enter your password.
5. A message notifies you when the installation completes. Restart your computer after this message is displayed. This will ensure that all VirusScan components start properly.

UPGRADE INSTALLATION

You can upgrade to VirusScan for Mac v8.5 from VirusScan for Mactel v8.0. However, you cannot upgrade from any earlier versions of Virex software.

We recommend you run the uninstaller for your current version of Virex or VirusScan before installing VirusScan for Mac v8.5.

TESTING YOUR INSTALLATION

You can test VirusScan by using the European Institute of Computer Anti-Virus Research (EICAR) standard anti-virus test file. This file is a combined effort by anti-virus vendors throughout the world to implement one standard by which customers can verify their anti-virus software.

To test your installation:

1. Go to the EICAR.ORG website <http://www.eicar.org>. and download the AntiVirus test file, Eicar.zip.
2. Run the On-Demand Scanner on the downloaded ZIP file. VirusScan, will report finding the EICAR test file.

If the test is successful, you are now ready to start using the VirusScan software.

UNINSTALLING VIRUSSCAN FOR MAC

You can uninstall VirusScan by using the uninstall file (VirusScan Uninstall.command), either on the product CD, or in the installation .ZIP file downloaded from the McAfee website.

To uninstall VirusScan:

1. Do one of the following:
 - Double-click the VirusScan Uninstall.command icon.
 - Drag the VirusScan Uninstall.command icon, drop it in the Terminal window and press Enter.

NOTE:

To open the Terminal application, double-click the application located under /Application/Utilities.

2. When prompted to do so, type your administrator password and press Enter. (No characters display when you type your password.)

When the uninstallation process completes successfully, a message displays in the Terminal window to show the VirusScan software has been removed from your computer.

KNOWN ISSUES

KNOWN ISSUES WITH VIRUSSCAN FOR MAC

1. By default, the On-Access Scanner is set to "Always" scan files. Should you experience any performance degradation when On-Access scanning is enabled, you may want to consider setting the On-Access Scanner to scan only after "Write" operations. However, this is less secure than scanning files "Always" and could result in infections going undetected.
2. For Apple Mail scanning, with both the On-Access and On-Demand scanners, archive scanning must be enabled, to ensure mails are scanned correctly.
3. The date will only be shown in the eUpdate pane following a successful manual eUpdate. All other forms of eUpdate (scheduled from ePolicy Orchestrator or the VirusScan Schedule Editor), will show this value as "Never".
4. You might experience a short time delay when switching from the "Scan & Clean" view to the "eUpdate" view in the VirusScan console.
5. In certain scenarios, the On-Access Scanner logs multiple

"infection found" messages in the VirusScan.log and the VirusScan Reporter for a single infection. This is due to multiple processes accessing the infected file. In addition, few of these multiple infection messages show the temporary location of the infected file.

6. VirusScan Scheduler launches an On-Demand scanning task only if the relevant user is in the foreground. The task does not run if the user is in the background or logged out.
7. Adding the startup disk to the exclusion list excludes your entire hard disk drive.
8. The VirusScan GUI won't show the updated policies pushed from ePO, unless the VirusScan application is relaunched.
9. QuickMail Client crashes when opening an infected attachment when the On-Access Scanner is enabled and set to "Clean and Delete" or "Delete".

KNOWN ISSUES WITH NON-WINDOWS AGENT FOR MACINTOSH

1. If you install Non-Windows Agent using the command-line (silent installation), restart your system to ensure Non-Windows Agent works properly.
2. Machine information might be displayed incorrectly in the Properties of ePolicy Orchestrator.
3. NWA Agent runs in Rosetta mode.

KNOWN ISSUES WITH EPOLICY ORCHESTRATOR

1. When you delete the VirusScan for Mac node from the ePolicy Orchestrator console tree, do not select "Uninstall agent from all connected computers" in the "Delete confirmation" message box. If you do, the VirusScan for Mac node will no longer be shown in the ePolicy Orchestrator console tree.
2. Removed exclusions remain under the VirusScan for Mac Properties tab. The list gets refreshed when you create new exclusions.
3. VirusScan for Mac generates incorrect ePolicy Orchestrator events for infected emails.
4. If you check-in the VirusScan for Mac .NAP file under ePolicy Orchestrator v3.5 and subsequently upgrade ePolicy Orchestrator

to v3.6, the VirusScan for Mac .NAP files will not be listed in ePolicy Orchestrator v3.6.

To resolve this issue, apply Patch 2 for ePolicy Orchestrator v3.6, then recheck-in the Virex.NAP file.

KNOWN ISSUES WITH THE VIRUSSCAN DOCUMENTATION

Table 3-3 on page 24 of the VirusScan for Mac Product Guide shows On-Access scanning of compressed files as being "On" by default. In fact, this is "Off" by default (as is correctly stated in the Help).

ePOLICY ORCHESTRATOR SERVER FEATURES NOT SUPPORTED BY VIRUSSCAN FOR MAC

1. The Scheduled Task Type options Scheduler "At Logon", "when idle" and "run on dialup" in the Task Scheduler, are not supported by VirusScan for Mac.
2. You cannot deploy VirusScan for Mac ePolicy Orchestrator Agent using the ePolicy Orchestrator server. Similarly, you cannot uninstall VirusScan for Mac ePolicy Orchestrator Agent using the ePolicy Orchestrator server
3. System compliance profiler reports are not supported.
4. You cannot use the ePolicy Orchestrator "Source Repository" for downloading DAT files from the VirusScan for Mac eUpdate web site to update the client machines.

DOCUMENTATION

The RC release of this product includes the following documentation set:

- Product Guide — This guide introduces the product, describes its features, and gives details on how to install and configure the software, ongoing operation and maintenance. It is available in .PDF format in the Documentation folder of the product package.
- Configuration Guide — For use with ePolicy Orchestrator®. This guide introduces ePolicy Orchestrator manageability features for VirusScan, and provides detailed instructions for installing,

configuring and managing the software in an enterprise environment. This guide is available in .PDF format in the ePolicy Orchestrator Server package.

- Help — High-level and detailed information accessed from the software application.
- Non Windows Agent Release Notes — This file describes the agent features, lists any known behavior or other issues with the product release, and describes the ePolicy Orchestrator Agent installation process.
- VirusScan for Mac Release Notes — This file describes the product features, last-minute additions or changes to the documentation, lists any known behavior or other issues with the product release, and describes the installation process. This ReadMe is available in the Documentation folder of the product package.
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<http://www.mcafeesecurity.com/us/downloads/beta/mcafeebetahome.htm>

To submit beta feedback on any McAfee product, send email to:

mcafee_beta@mcafee.com

McAfee is committed to providing solutions based on your input.

CONTACT INFORMATION

THREAT CENTER: McAfee Avert(R) Labs

Homepage

http://www.mcafee.com/us/threat_center/default.asp

Avert Labs Threat Library

<http://vil.nai.com/>

Avert Labs WebImmune & Submit a Sample (Logon credentials required)
<https://www.webimmune.net/default.asp>

Avert Labs DAT Notification Service
http://vil.nai.com/vil/signup_DAT_notification.aspx

DOWNLOAD SITE

Homepage
<http://www.mcafee.com/us/downloads/>

- Product Upgrades (Valid grant number required)
- Security Updates (DATs, engine)
- HotFix and Patch Releases
 - For Security Vulnerabilities (Available to the public)
 - For Products (ServicePortal account and valid grant number required)
- Product Evaluation
- McAfee Beta Program

MCAFEE BETA PROGRAM

Download Site:
<http://www.mcafeesecurity.com/us/downloads/beta/mcafeebetahome.htm>

Email to Submit Beta Feedback:
mcafee_beta@mcafee.com

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Homepage
<http://www.mcafee.com/us/support>

KnowledgeBase Search
<http://knowledge.mcafee.com/>

McAfee Technical Support ServicePortal (Logon credentials required)
https://mysupport.mcafee.com/eservice_enu/start.swe

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