

Release Notes for F-Secure Anti-Virus MIMESweeper 5.51

This document contains late-breaking information about the product. Please refer to the manual for more information. The manual is available in Adobe Acrobat PDF format on the installation media.

There are additional release notes distributed with the F-Secure Policy Manager Setup kit. Please consult them for the latest information about those components.

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Introduction

What is F-Secure Anti-Virus for MIMESweeper?

Extend your MIMESweeper solution with automated virus protection. F-Secure Anti-Virus for MIMESweeper provides detection and disinfection of email-borne viruses at the gateway level, before they reach your network. F-Secure provides centralized management of antivirus software with fast and simple integration to MIMESweeper, giving the corporation a powerful combination of complete content security.

What Does F-Secure Anti-Virus Include?

F-Secure Anti-Virus provides transparent real-time protection against malicious code and viruses. Daily updates can be conveniently downloaded from the F-Secure Web site and put to use immediately. These updates provide the fastest available cure for any new virus threat. No other anti-virus software provides continuous and tested updates for every new virus threat.

F-Secure Automatic Update Agent With F-Secure Automatic Update Agent users can get anti-virus database updates and informational content without interrupting their work to wait for files to download from the Web. F-Secure Automatic Update Agent downloads files automatically in the background using bandwidth not being used by other Internet applications, so the users can always be sure they will have the latest updates without having to search the Web. If the F-Secure Automatic Update Agent is always connected to the Internet, it will automatically receive new anti-virus updates within about two hours after they have been published by F-Secure.

F-Secure Management Agent enforces the security policies set by the administrator on the managed hosts, and provides the end user with a user interface and other services. It handles all management functions on the local workstations and provides a common interface for all F-Secure applications, and operates within the policy-based management infrastructure.

F-Secure SNMP Support F-Secure SNMP Support is a Windows SNMP extension agent, which is loaded and unloaded with the master agent. It is used for transferring statistics and alerts.

How to Manage F-Secure Anti-Virus for MIMESweeper?

Most commonly the installation is a stand alone and the system is managed through the F-Secure Local User Interface and MIMESweeper's own Console.

It is possible to manage the F-Secure Anti-Virus for MIMESweeper also centrally by using the F-Secure Policy Manager. For Policy Manager information and installation instructions, please refer to the F-Secure Policy Manager Administrator's Guide.

F-Secure Anti-Virus for MIMESweeper

Version

F-Secure Anti-Virus for Windows Servers 5.51 build 10490

System Requirements

Operating system:

CS MAILsweeper™ for SMTP 5.0

CS MAILsweeper™ for SMTP 4.3

CS MIMESweeper™ for Web 5.0

Microsoft Windows NT 4.0 Server SP 6 or later

Windows 2000 Server Family:

Microsoft® Windows 2000 Server with Service Pack 3 or later

Microsoft® Windows 2000 Advanced Server with Service Pack 3 or later

Windows 2003 Server Family:

Microsoft® Windows Server 2003, Standard Edition with latest service pack Microsoft® Windows Server 2003, Enterprise Edition with latest service pack

Memory: 64MB (Windows NT 4.0 Server), 128MB (Windows 2000/2003 Server)

Disk space to install: 30MB (during installation 60MB)

What's new in this release:

- Fixes

Fixed problems since 5.50

#36712, MIMESweeper installation error

#36267, FSAV-MSW failure with separate incoming and outgoing F-Secure scenarios

NOTE: When used with CS MAILsweeper for SMTP 5.0 the scenarios must be located in the .../scenarios directory instead in the .../scenarios/incoming or .../scenarios/outgoing.

NOTE: Reboot is necessary after installing on CS MAILsweeper for SMTP 5.0 environment.

IMPORTANT NOTES

Re-installing or upgrading FSAV will overwrite any virus definition databases used by the previous FSAV installation, thus making the virus protection level somewhat older. In centrally managed installations the new virus definition databases will be updated by the next policy polling interval. If FSAV is installed in stand-alone mode, the user should re-apply the latest virus definition databases either by using the *Update* now function or by getting the latest databases from <http://www.F->

Secure.com/.

When upgrading an older Windows operating system having FSAV installed, it is necessary to first uninstall FSAV before proceeding with the upgrade. Not doing this may lead to a system not functioning properly. This is because of differences in the low-level driver architecture in older Windows platforms compared to newer ones. This is not necessary when installing service packs or other operating system patches.

Known Problems

- Real-time protection always causes some overhead on file I/O, which can cause problems for time-critical file operations such as creating CD-R/CD-RW images. Real time protection of the local host is disabled by default.
- #13178, "Do not allow install if machine does not meet memory requirements [#10584]": Although F-Secure Anti-Virus has minimum system requirements (see "System requirements" in this document), they are not checked during setup, allowing the product to be installed on systems without enough resources.

Following list contains the technical changes of this release of F-Secure Anti-Virus when compared to the previous release. Refer to F-Secure Anti-Virus for MIMESweeper Administrator's Guide or visit www.f-secure.com for more info about other features in this release.

Technical Changes Since Previous Release

The serial number of the virus definitions installed on the host is now stored in the policy and can be viewed from F-Secure Policy Manager Console.

Technical notes on F-Secure Anti-Virus for MIMESweeper

- To use F-Secure Anti-Virus for MIMESweeper with Clearswift MIMESweeper products, a special configuration file called "scenario", is required. MAILsweeper 4.3 contains F-Secure Anti-Virus scenario. WEBSweeper 4.1 scenario for F-Secure Anti-Virus has to be downloaded from www.clearswift.com
- When F-Secure Anti-Virus for MIMESweeper is installed, real-time protection is disabled by default to maximize scanning performance needed by MIMESweeper products. Real-time protection can be enabled, but in this case, the following folders are not scanned for viruses:
 - o MIMESweeper installation directory
 - o Folder defined by the 'TMP' environment variable

Note that since version 5.50, F-Secure Anti-Virus for MIMESweeper does no longer report to be in "disabled" state when real-time protection is enabled.

Enabling GIC scanning interface for Mail/Websweeper:

1. Open Mailsweeper for SMTP\Policies\Scenarios\
2. Right-click - Select NEW - Content Scanner
3. Available content Scanners: F-Secure Anti-Virus for MIMESweeper
4. Restart Mailsweeper services

F-Secure Management Agent

Version

F-Secure Management Agent 5.22 build 6864

What's new in this release:

- Improved stability of management components.
- New look and feel for the user interface.

Most Important Fixed Problems

#26750, "Writing to a logfile.log is stopped for some reason"

#30501, "AMEH doesn't start processing spooled alerts"

#30503, "AMEH doesn't process some of the spooled alerts"

#28882, "FSMA prevents logging to Event Log"

#27792, "Irregular unhandled exception in IM"

#32766, "Strange error code is minus 208037477x"

Known Problems

#30904, "Wrong username reported when virus is found": When the product is operating in Terminal Services environment, the virus alerts sent to Policy Manager Console may contain incorrect information about the user accessing the files on the host. **NOTE: This issue will be fixed in a hotfix.**

#20310, "Setting the policy variable 1.3.6.1.4.1.2213.11.2.14.8 was not Successful": In certain environments a policy access error reported on each system startup.

#25533, "FSMA 5.0: IP-address not uploaded with statistics (non-DHCP environment)": If a host has a network adapter configured to use DHCP, then information about the host's IP address is not uploaded to Policy Manager Server, IP address is not visible in Policy Manager Console and it cannot be used in Reporting Option. A workaround is to configure all the network adapters in the host not to use DHCP.

#27016, "Hide the "Alerting" tab if JPN/CHS/KOR language selected": Alerting tab in FSMA's user interface is hidden if the product's installation language is Japanese, Chinese or Korean.

#33589, "FSMA not localized to Czech": FSMA's user interface appears to be in English if the product's installation language is Czech.

Using a separate communication directory user account can fail if the logged-in user also has mounts for the server where the communication directory is located. This is caused by the "Multiple credentials" (error 1219) problem described in Microsoft TechNet article Q173199. A workaround is to use different network host names for the communication directory path and the share used by the logged-in user. For example, using "\\192.1.2.3\commdir" as the communication directory and "\\

companyserver\datafiles" as the logged-in user's share should work even though "companyserver" and "192.1.2.3" were the same machine.

#23791: Icons in alert forwarding user-interface look bad if viewed via Terminal Server connection

Certain old versions (older than 5.00) of F-Secure Management Agent may fail to install software remotely deployed from F-Secure Administrator. The error message looks like this: "F-Secure Management Agent: The file C:\Program Files\F-Secure\Common\CommDir\install\distrib\fsav_5.41-srv-9073_1045659814532.jar did not pass signature verification. The file may have been manually modified. If the problem persists, please contact the system administrator." If such an error occurs in a host, the software must be upgraded either manually (by running the setup program) or by using F-Secure Policy Manager Console's AutoDiscovery installation option.

F-Secure Automatic Update Agent

Version

F-Secure Automatic Update Agent 6.71 build 755

New Functionality (since version 6.31)

- Full F-Secure Policy Manager and F-Secure Management Agent integration: settings, statistics and alerts.
- Runs as current user whenever a user is logged on. System account is used only while no user is logged on.
- The "Advanced settings" dialog is now compatible with Windows 2003 Server.

Known Problems

- Microsoft Proxy supports two different types of user authentication: standard HTTP authentication (a.k.a Basic Authentication), and NTLM authentication. F-Secure Automatic Update Agent is compatible with only the standard HTTP authentication and does not work if the proxy is configured to allow only NTLM authentication.
- Detecting HTTP proxy settings from installed browser works only with Internet Explorer 4.0 or later and with Netscape 4.x. It does not work with Netscape Navigator 6.0.
- Detecting HTTP proxy settings from installed browser does not work in most Windows NT, 2000 and XP systems, while there is no user logged on, as the proxy settings are user account specific. The proxy settings can be configured manually in Automatic Update Agent's Advanced Settings.
- Disconnecting or logging off a remote console session to a Windows 2003 Server will stop Automatic Update Agent running on that server until a local or remote console session is available again. Regular terminal sessions do not have this problem.
- Automatic Update Agent's user interface is not available in terminal services sessions, unless the session is a Windows 2003 remote console session.

Installation

NOTE: For detailed installation instructions please refer to the F-Secure Anti-Virus for MIMESweeper Administrator's Guide.

NOTE: Reboot is necessary after installing on CS MAILsweeper for SMTP 5.0 environment.

Key Codes for Installation

The key code for installation is printed either:

- 1 On a sticker on the CD-ROM envelope.
- 2 On the back of the installation instructions booklet that comes with your CD-ROM.

Stand-alone Installation

1. Start the installation on the local host by running setup from the cd.
2. Follow the instructions in the Administrator's Guide

Uninstallation

Uninstalling F-Secure Anti-Virus requires some manual operations. Administrator rights are also required for uninstalling.

To uninstall F-Secure Anti-Virus, do the following steps:

1. Uninstall "F-Secure Anti-Virus", "F-Secure BackWeb" (if installed) and "F-Secure Management Agent" by using Add/Remove Programs in the Windows Control Panel. Note that "F-Secure Management Agent" must be uninstalled last.
2. Reboot the computer.
3. Remove the remaining files in C:\Program Files\F-Secure (the directory may be different if you are using a localized version of Windows or if you have specified a non-default installation path).
4. Remove the remaining shortcuts in the Start Menu.

Known Problems

- 1 If MAPI software is running, the Setup initialization may be extremely slow. If it seems that the installation is not starting, try closing all other running programs. It is a good practice to anyway close all running programs before launching any installation software. This is a known limitation of the installation software.
- 2 You cannot add new products and upgrade existing at the same time. You may experience this if you e.g. have an older version of F-Secure Management Agent already installed and you try to add F-Secure Anti-Virus. In such a case only F-Secure Management Agent is upgraded in the first installation and you have to run installation again to install F-Secure Anti-Virus.
- 3 If Japanese, Chinese or Korean is chosen as the installation language on a non-MBCS enabled operating system (e.g. English or Finnish) the installation dialogs do not contain any meaningful text. The cause of this is the different locale and font used in MBCS language dialogs.
- 4 If you start reinstallation of software and the destination drive is full, it may be impossible to leave setup program until disk space is freed. This is a known limitation of the installation software.

5 If you try to install F-Secure Anti-Virus in a directory which name contains double-byte characters, the installation hangs during copying files. Currently installing in such a directory is not supported.

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