

MailMonitor for SMTP

Sophos
Email/Gateway
Win NT/2000; Unix

MailMonitor for SMTP detects, reports and disinfects viruses in email sent via an SMTP (Simple Mail Transfer Protocol) server. A threat reduction module* also allows users to block potential virus carriers at the gateway. MailMonitor is installed on sites which have an SMTP mail server, an SMTP mail server and an email server, or an email server only. Infected attachments are quarantined, replaced or automatically disinfects before delivery to the recipient. Comprehensive messaging allows MailMonitor to notify administrators, senders and recipients of any viruses found. MailMonitor for SMTP can find viruses in attachments compressed with ZIP and other popular compression utilities.

Virus detection and disinfection is performed by the high-speed Sophos virus engine, which allows easy, central and transparent updating of virus definitions.

How it works

Sophos MailMonitor for SMTP uses SAVI (Sophos Anti-Virus Interface), which is included on the Sophos CD as part of the MailMonitor installation.

Once installed, MailMonitor operates in real-time mode. It intercepts and scans incoming and outgoing email attachments to and from an SMTP server as they are sent or received. If messages are found to be virus-free, they are passed on to the mail server.

Infected attachments are disinfects, deleted or quarantined. The administrator has full control over quarantined attachments.

The threat reduction module* allows MailMonitor optionally to block:

- file types by file extension and/or filename
- Windows and DOS executables even if the extension has been changed to mask the file's real identity
- all messages with a specific subject line
- all mass mailings sent to more than a specified number of recipients.

Features

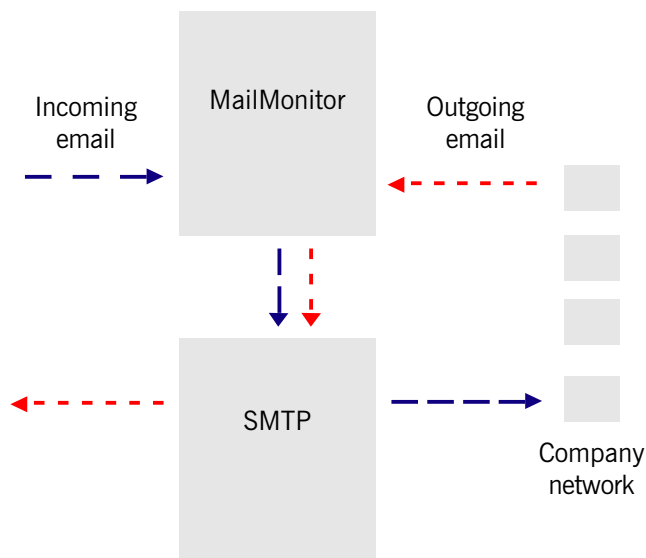
- Detects and disinfects viruses in incoming and outgoing email.
- Scans incoming and outgoing mail from an SMTP server in real-time.
- Provides automatic centralised reporting of virus incidents.
- Protects WANs and LANs from viruses at the gateway.
- Is transparent to end-users.
- Detects viruses in compressed attachments including recursive ZIP, LZH, ARJ, RAR, GZIP, TAR and CMZ archives.
- Alerts administrators, senders and intended recipients on receipt of virus infected email.
- Is updated constantly.
- Easily detects polymorphic viruses using Sophos's advanced Virus Description Language (VDL) and a built-in code emulator.



* currently only on SMTP/Windows

Technical details

Product name	MailMonitor for SMTP.
Function	Real-time scanning of all incoming and outgoing email to/from an SMTP server for known viruses.
Mode of operation	Runs as a separate component to the SMTP server.
Real-time scanning	Incoming and outgoing email.
Updates	Continuous updates are available via the Sophos website for new viruses detected in the wild. In addition, full monthly updates are available for download. Sophos also sends full updates on CD to all customers at the beginning of each month.
Virus alerts	Network administrators can be automatically notified. In addition, the senders and recipients of infected email can be alerted. All virus incidents are logged.
Specification of identities	Between monthly updates administrators can be automatically informed of interim virus identities (IDEs) for new in-the-wild viruses. These can be downloaded from www.sophos.com and added into MailMonitor for SMTP.
Platforms supported	SMTP server; Windows NT/2000, Linux/Intel or Solaris/SPARC.



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