

SOPHOS



puremessage

Upgrade guide

Version 2.6

Windows/Exchange

Anti-virus and anti-spam

May 2006



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About this guide

This guide tells you:

- What's new in PureMessage 2.6
- System requirements
- Important upgrade notes
- How to upgrade to PureMessage 2.6
- How to access technical support.

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1 What's new in PureMessage 2.6

1.1 Enhanced message and threat reports

The range and flexibility of reporting has been significantly improved.

- Scope - reports available for SMTP (gateway), Exchange mail store and NNTP services.
- Flexibility – the administrator can select from a predefined list of report periods or define their own report period. Reports can be generated for either a single or all servers using PureMessage.
- Presentation – reports are available in bar graph, pie chart and table format.
- Analysis – report source data can be exported in CSV / HTML format for external analysis or presentation.
- Scalability and speed – report data is stored in either a MSDE database or SQL server database.

1.2 Direct access to end-user spam quarantine

End users can now access the quarantine website any time to review their emails that have been classified as spam. This feature uses Active Directory to check user credentials before allowing access to the quarantine website.

1.3 Certified for Windows 2003 Server Enterprise Edition

PureMessage Windows / Exchange is now certified by Microsoft for use on Windows 2003 Server Enterprise Edition.

Additional changes

- Wild card characters '?' and '*' can now be used when specifying phrases to search within message body text and attachments.
- Provision of recipient alerts for content threats.
- Recipient alerts can be restricted to internal recipients only.
- Support for Microsoft SQL Server 2005 and SQL Server 2005 Express.

2 System requirements

The administration console requires

- Windows 2000 (Professional^(R) or Server^(R)) with Service pack 3 (SP3) or higher, Windows 2003^(R) or Windows XP Professional^(R), Windows Small Business Server 2000^(R) or 2003^(R) .

PureMessage service on IIS (SMTP) gateways requires

- Windows 2000 (Professional or Server) with SP3 or higher, Windows 2003^(R) or Windows XP Professional with SP1, Windows Small Business Server 2000^(R) or 2003^(R) .

PureMessage service on Exchange requires

- Windows 2000 Server with SP3 or higher, Windows 2003, Microsoft Exchange 2000^(R) (SP3 or higher) or 2003^(R) , Windows Small Business Server 2000^(R) or 2003^(R) .

 Includes NNTP scanning

Database requirements

- Microsoft SQL Server 2000^(R) (with SP3 or higher) or Microsoft SQL Server Desktop Edition (MSDE) 2000^(R) (SP3 or higher). Microsoft SQL Server 2005^(R). If no database is available PureMessage will install MSDE 2000 SP3.
- For clustered installations, PureMessage cannot use a local MSDE instance. You may connect to any one of the following:

A local clustered virtual SQL Server instance

A remote SQL Server instance

A remote MSDE instance.

Memory and disk requirements

- Minimum 256 Mb, with 512 Mb recommended. Minimum 140 Mb free disk space recommended.

 PureMessage is not supported on 64-bit platforms.

3 Before you upgrade

PureMessage for Windows/Exchange works together with, and if necessary installs, the following:

- Sophos Anti-Virus (to identify viruses within email)
- Sophos AutoUpdate (to provide virus and spam definition updates).

Sophos Anti-Virus and Sophos AutoUpdate have received major updates:

- Sophos Anti-Virus (SAV) 5.x -> 6.0
- Sophos AutoUpdate (SAU) 1.x -> 2.0.

- 💡 The PureMessage 2.6 upgrade process will not automatically upgrade the versions of Sophos Anti-Virus or Sophos AutoUpdate installed on the PureMessage Windows / Exchange server.
- 💡 Sophos strongly recommends upgrading both Sophos Anti-Virus and Sophos AutoUpdate to the latest versions.

PureMessage 2.6 will continue to function correctly without Sophos Anti-Virus and Sophos AutoUpdate being upgraded. At some stage in the future Sophos will initiate an automatic upgrade from Sophos Anti-Virus 5.x to Sophos Anti-Virus 6.0 and from Sophos AutoUpdate 1.x to Sophos AutoUpdate 2.0.

If you do not wish to upgrade these programs at present, go to [section 4](#).

3.1 Why upgrade Sophos Anti-Virus and Sophos AutoUpdate?

There are a number of performance and update benefits provided by upgrading.

Most notable of these benefits is the ability to configure AutoUpdate to download virus and spam rule definition updates every 15 minutes. The spam capture performance of PureMessage benefits significantly from an increased regularity in spam rule updates.

3.2 Upgrading Sophos Anti-Virus and Sophos AutoUpdate

We recommend that Sophos AutoUpdate is upgraded before upgrading PureMessage. Once upgraded, Sophos AutoUpdate 2.0 will also automatically upgrade Sophos Anti-Virus from 5.x to 6.0.

The following instructions explain how to carry out the upgrade of Sophos AutoUpdate in the two most common scenarios.

Sophos Enterprise Console is used to manage endpoints (Managed PureMessage server)

You have a managed PureMessage server i.e. Sophos Anti-Virus and AutoUpdate on your PureMessage server are managed by Sophos Enterprise Console.

1. Upgrade to Sophos Enterprise Console 2.0 and rollout Sophos Anti-Virus 6.0 and Sophos AutoUpdate 2.0 to the PureMessage server (as described in the Sophos Anti-Virus and Sophos Client Firewall network upgrade guide).
- ❗ If you are not able to roll out Sophos Anti-Virus 6.0 and Sophos AutoUpdate 2.0, PureMessage can still be upgraded to 2.6 and will continue to work with Sophos Anti-Virus 5.x and Sophos AutoUpdate 1.x.
2. Within Sophos Enterprise Console, set the updating policy for the PureMessage server group to have an update frequency of 15 minutes.
3. Upgrade PureMessage to 2.6, as described in [section 4](#).

Standalone PureMessage Installation (Unmanaged PureMessage server)

You have an unmanaged PureMessage server i.e. Sophos Anti-Virus and AutoUpdate on your PureMessage server are not managed by Sophos Enterprise Console.

1. Visit <http://www.sophos.com/support/updates/> and enter your credentials to get access to this download area. Download Sophos Anti-Virus 6.x for Windows 2000/XP/2003 and run the downloaded file to install.
2. After installation, right-click on the Sophos shield in the system tray and select **Configure Updating**.
3. In the **Schedule** tabbed page do the following:
 - Select **Enable automatic updates**
 - Enter '15' in the **Check for updates every -- minutes** checkbox and click **OK**.
4. Upgrade PureMessage to 2.6, as described in section 4.

4 Upgrading to PureMessage 2.6

- ❗ To complete the installation you may be prompted to reboot the computer. This will depend on how your system is configured. Before you start the upgrade, ensure that you have chosen a time when the reboot, if required, will cause least inconvenience.
- ❗ PureMessage for Windows/Exchange 2.6 will only upgrade 1.0.2, 2.1, 2.5 and 2.5.1 of PureMessage for Windows/Exchange.
 1. If you have downloaded PureMessage from the Sophos web site, double click on the downloaded file and then select the 'Install' option. Alternatively, If you are installing from a CD, allow the CD to autorun.
 2. Follow on screen instructions to complete setup.
- ❗ Additional information on the new enhancements provided in 2.6 can be found in the PureMessage 2.6 user manual and application help file.

Technical support

For technical support, visit

www.sophos.com/support

If you contact technical support, provide as much information as possible, including Sophos software version number(s), mail server or gateway details, operating system(s) and patch level(s), and the exact text of any error messages.