IMail Anti-Virus Standard Edition

Installation and Configuration

About IMail Anti-Virus

IMail Anti-Virus Standard Edition is an add-on product for IMail Server. It is equipped with state of the art anti-virus technology, developed by SOFTWIN, to combat the latest known viruses. Bitdefender is one of the most comprehensive virus scanners available, and with its integration into IMail Server, you can be sure that your mail server will not be compromised.

IMail Anti-Virus works with your IMail Server to find and repair infected messages before they get to your mail customers. IMail Anti-Virus searches all incoming and outgoing mail for viruses, worms, trojan horses, and other destructive code. It does this by comparing all mail messages with a list of known virus definitions.

If IMail Anti-Virus detects a virus, it can attempt to repair the infected file, delete the message, or bounce the message back to the sender.

Minimum System Requirements

- IMail version 8.1 or higher.
- Windows NT/2000/2003/XP
- Pentium 400 MHz (or equivalent)
- 256 MB RAM (512 recommended)
- 20 MB available hard disk space (50MB Recommended)

Installation

IMail Anti-Virus Standard Edition will be installed to the same directory as IMail Server (usually C:\IMail). To install IMail Anti-Virus Standard Edition, complete the following procedure.

1. Select one of the following:
   - If you purchased an IMail Anti-Virus CD-ROM, insert it in the CD_ROM drive. If the installation program does not run automatically, select **File -> Run**, and enter the CD_ROM path followed by *setup.exe*.
   - If you downloaded IMail Anti-Virus from our website, click on the downloaded file (IMailAVStandard.exe) to start the installation.
2. When the installation program is complete the "InstallShield Wizard Complete" screen appears.
3. Open IMail Administrator and click on the localhost folder in the left panel. The right panel should contain an Anti Virus tab. If this tab is not displayed, rerun the installation program.

Things to Keep in Mind

- IMail Anti-Virus Standard Edition must be installed on the same machine as IMail Server.
- If you have previously installed an anti-virus solution, it is best to uninstall it before installing IMail Anti-Virus Standard Edition. Having more than one virus scanning program on the same computer can cause issues.
- If you have previously installed IMail Anti-Virus Premium Edition, you must uninstall it before installing IMail Anti-

Virus Standard Edition. Otherwise you will have both programs listed as services.

Accessing Anti-Virus Options

You can access and administer IMail Anti-Virus from the following locations:

- IMail Administrator. In the left panel, select localhost. Then, in the right panel, select the Anti Virus tab.
- IMail Web Messaging. Login to Web Messaging, and select Anti Virus Administration from the Administrative Account Options menu.

Updating Virus Definitions

IMail Anti-Virus includes an AVUpdate.exe utility which allows you to update your virus definitions, ensuring that the most recent viruses are caught. AVUpdate connects to the BitDefender website and determines if your virus definitions are current. If they are not, the virus definition update is copied to your system. Then, it stops the Queue Manager and SMTPD32 services, installs the updates, and restarts the services (even if they were not running before). Virus definitions are updated once a week, or whenever a new virus is discovered.

The file, *update.txt* located in the IMail/Plugins directory, contains information about updates, such as the date, time and number of virus definition signatures that were downloaded.

Note: You can view the Virus Definition File Date on the Anti Virus tab in IMail Administrator.

Configuring AVUpdate to Check for Updates Automatically

AVUpdate.exe is a command line utility, located in the IMail top directory, which takes no parameters. It can be run manually, or by using the Windows Schedule service. To configure AVUpdate to automatically run on a specified schedule, you must run it from the command line as shown below.

Example

The following example schedules AVUpdate to run every Monday at 2:00 AM with no user intervention:

at 02:00 every:M \IMail\avupdate.exe

Tip: To maintain the highest level of protection, it is recommended that you run AVUpdate at least once a week.

Manual Virus Definition Updates

To do a manual update of virus definitions, enter the following command in the command prompt:

AVUpdate.exe

Further Information

For information on specific configuration recommendations, see the IMail Administrator Help.

For technical support or for information on IMail Anti Virus Premium Edition visit the Ipswitch website at

   www.ipswitch.com/support/