

Norman Virus Control v5

for MS Exchange

Most companies are connected to the Internet, and email is a common communication method. However, email has also been the most common way for spreading malware (computer viruses, worms, trojans, etc.). The need for scanning for this malicious code on the email server is therefore crucial.

Norman Virus Control (NVC) for Exchange is a virus scanner that integrates with Microsoft Exchange 2000 and 2003 to ensure that everything that passes through the Exchange server is checked for computer viruses, trojans, and other malicious code.

NVC for Exchange uses VSAPI 2.0* plug-in, which connects to the Exchange Information Store on the server for access to emails and attachments. NVC for Exchange becomes an integrated part of Exchange itself.

* The NVC for Exchange 2000 will work in Exchange 2003 because Exchange 2003's VSAPI 2.5 is backwards compatible with VSAPI 2.0 used in Exchange 2000.

Key features

- On-access scanning of mailboxes.
- Norman SandBox technology to detect both known and unknown computer viruses, including trojans and worms.
- Scanning of archive files.
- Automatic updates of virus definition files and other program changes over the Internet.

Complete list of features

- On-Access scanning of mailboxes
- Norman SandBox
- Attachment blocking
- Scanning of archive files
- Norman service monitor
- Extended logging
- Automatic updates of virus definition files

On-access scanning of mailboxes

Norman Virus Control for Exchange uses an AVAPI 2.0 plug-in, which connects to the Exchange Information Store on the server for scanning access to emails and attachments. NVC for Exchange becomes an integrated part of Exchange itself and is controlled by Exchange. All incoming and outgoing emails are scanned on-access in both private and public information stores. Each element of the email is scanned separately on-access. I.e. the attachment and the mail body are scanned individually. Access is only granted to items that are free from computer viruses or when a detected virus has been removed. If scanning of an attachment fails, access to the item is denied until it is successfully scanned to prevent that a program error does not expose the system to viruses.

Norman SandBox

Norman's SandBox technology detects new and unknown computer viruses, including trojans and worms. Today, an email worm can infect tens of thousands of workstations in a matter of seconds. The antivirus vendors are expected to find the cure, update the virus definition files, and distribute these to its customers immediately. The need for speed is paramount. Norman's SandBox is a virtual world where everything is simulated. An emulator provides an environment where possible virus infected executables «run» just as they would do on a real system. When execution stops, the SandBox is analyzed for changes. The SandBox is particularly tuned to find new email-, network- and peer-to-peer worms.



Peace of Mind

Norman is one of the world's leading companies within the field of data security. With products for virus control, spam control, email control, download control, personal firewall, encryption, data recovery, certified data erasure and computer forensics, the company plays an important role in the data industry.



• **Attachment blocking**

• There are various ways to block attachments so that it will fit different needs and security policies. You can select from the following:

- - Block all attachments
- - Block attachments with double extensions
- - Block attachments with CLSID extensions
- - Block named attachments/extensions

• **Scanning of archive files**

• A new advanced decompression module has been developed to scan files that have been compressed with different archive programs. With this module NVC can now scan more than 30 archive types and variants like ZIP, TAR, RAR, ARJ, UUENCODE, ARC etc. Files that contain other files of different archive formats will also be scanned to further increase security. In addition, if malware is found within an archived file, NVC will - if possible - clean the infection and repack the file (only valid for some formats).

• **Norman Service Monitor**

• When NVC for Exchange is installed on a system, Norman Service Monitor will be configured to monitor the Information Store component of Exchange. This warrants better control over Exchange on the server and notifies the administrator if something is wrong.

• **Automatic updates**

• Norman Internet Update (NIU) is an integrated part of NVC and can be configured to regularly check for new and updated files on Norman's product servers. NIU provides complete updating and upgrading of the application software and virus definition files to ensure that the latest version of the software is always installed.

• NIU employs incremental updates of virus definition files to keep the size of the updates as small as possible, thereby reducing download time.

• **Extended logging**

• Extended logging can be used either to provide the administrator with more detailed information about email traffic, or as a simple statistic resource. The log files are created daily and deleted after 6 days.

System requirements

- - Microsoft Exchange 2000 with Service Pack 1
- - Microsoft Exchange 2003
- - Norman Virus Control v5.60 or later.



22 x "100%" awards



Norman solutions for clients/workstations: Norman Virus Control for Microsoft Windows 95, 98, Me, NT4.0, 2000, XP, OS/2, Linux (On-Demand scanning) | Norman Internet Control for Microsoft Windows 95, 98, Me, NT4.0, 2000, XP | Norman Personal Firewall | Norman Privacy

Norman solutions for servers: Norman Virus Control for Microsoft Windows NT4.0, 2000, 2003, XP | Norman Virus Control Firebreak for Novell Netware 4.11 and later | Norman Virus Control for Linux

Norman solutions for web, gateways and mailservers: Norman Spam Control | Norman Email Control | Norman Download Control | Norman Virus Control Net | Norman Virus Control for Lotus Domino (Win32, OS/2) | Norman Virus Control for Firewall-1 NG | Norman Virus Control for Microsoft Internet Information Server | Norman Virus Control for Microsoft Exchange | Norman Virus Control for MIMESweeper

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