

# Norman Virus Control

*for Linux*

Linux is a free operating system, increasing in popularity both on servers and workstations. Because of its cost-efficiency, stability and scalability, Linux is gaining recognition as one of the best server-platforms available. In line with this Norman has developed a new antivirus application for Linux, offering both On-access and On-demand scanning of files residing on the servers or workstations. The Norman Virus Control (NVC) for Linux is compatible with all major Linux distributions.

## Key features

- Norman SandBox – revolutionary way to detect new and unknown malicious code
- Automatic updates over the Internet – complete product and incremental updates of virus definition files

## Complete list of features

*Norman SandBox*

*Installation*

*Command line scanner*

*Automatic updates*

*Decompression library*

### 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.

### Installation

Norman Virus Control for Linux is available in the three most popular package formats for Linux; RPM, DEB and TGZ.

### Command line scanner

This scanner is used to manually scan selected areas of a machine for viruses.

The On-demand scanner can use Norman's SandBox technology to further increase protection by detecting new unknown computer virus, worms, trojans before they can cause harm.

NVC for Linux can also scan remote NFS volumes. Local users can also scan their home directories for possible malware.

### Automatic updates

Norman Internet Update (NIU) is an integrated part of NVC and can be configured with a 3<sup>rd</sup> party sheduler 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.



#### 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.

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- With the use of SAMBA application, it is possible to update Windows 32-bit clients in the network from a Linux server acting as a NVC distribution server. This provides a «total» antivirus solution to those companies that use Linux as their server platform and Windows as operating system on their workstations.

### Decompression library

- 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).

## System requirements

- Minimum requirements:
  - **glibc**: version 2.2 or later
  - **rpm**: version 3.X (RPM package formats only)
  - **Sun JRE** (Java Runtime Environment) 1.4 (for configuration only)



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 mail servers: 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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