

# McAfee VirusScan Enterprise for Linux

Always-on protection for Linux systems

## Key Advantages

- McAfee VirusScan Enterprise for Linux software is one of the only products to deliver always-on, real-time anti-virus protection for Linux environments
- Advanced, award-winning McAfee anti-virus technology enables heuristic scanning, which identifies new viruses before a patch is available, and archive scanning, which detects viruses hidden inside archived files
- McAfee VirusScan Enterprise for Linux software protects Windows systems by blocking viruses that target Windows from passing through the Linux environment
- McAfee VirusScan Enterprise for Linux software uses McAfee ePolicy Orchestrator software for managing security policies and creating detailed coverage and infection reports
- Updates are automatic and do not require a server restart, ensuring hassle-free, up-to-date protection

Though most threats attack Microsoft Windows systems, there are particular types of malware that target the Linux platform. It's critical to protect these systems, which have become widespread in organizations of all sizes. McAfee® VirusScan® Enterprise for Linux software delivers always-on, real-time anti-virus protection for Linux environments. Its unique, Linux-based on-access scanner constantly monitors the system for potential attacks. Regular automatic updates from McAfee Labs™ protect your enterprise from the latest threats without requiring a system reboot. Easily scalable, the software is automatically updated and centrally managed from our single, centralized platform, the McAfee ePolicy Orchestrator® (McAfee ePO™) console.

## Proactive Global Protection

Despite the popularity of Linux-based products, mixed operating system environments remain a necessary choice for most companies. Though this has distinct advantages, it poses security risks to your infrastructure. Unprotected Linux systems may act as carriers, allowing viruses and malware intended to disrupt non-Linux operating systems to move throughout the network. Even after an initial outbreak has been contained, malware may still be able to execute its payload and infect the entire network.

You don't have to compromise your security because you are using multiple platforms to run your business. Protect your Linux systems with advanced anti-malware technology that you've come to expect from McAfee. McAfee VirusScan Enterprise for Linux software provides extensive proactive protection from viruses, worms, and other malicious code for Linux systems. Named a Virus Bulletin VB100 award winner for 100 percent detection of "in the wild" test samples, plus zero false positives in a selection of clean files, McAfee VirusScan Enterprise for Linux software is scalable—designed for today's fast-moving, highly adaptive small and mid-sized businesses and global enterprises.

## Always-On Protection

McAfee VirusScan Enterprise for Linux software is always on the lookout for new viruses and makes regular updates to protect your Linux systems against the latest threats. In addition, on-access scanning for new kernels with no need to recompile modules saves time and effort when your IT team rolls out new Linux distributions.

McAfee offers industry-leading protection for your Linux systems:

- *Heuristic scanning*—Behavior-based rules identify and block new variants and unknown threats, without the need to download a patch
- *Archive scanning*—Detects and blocks viruses hidden within archived files
- *Cross-platform protection*—Blocks Windows malware so it's not transmitted through the Linux environment

## Enhanced Enterprise Management and Reporting

McAfee VirusScan Enterprise for Linux software integrates with McAfee ePO software, the industry's leading scalable, web-based tool for managing and enforcing anti-virus protection and policies. McAfee ePO software provides

**Specifications**

These are minimum system requirements. Actual requirements will vary depending on the nature of your environment.

**All platforms**

- Screen resolution: 1024x768 (minimum)

**Supported processors**

- Intel x86 architecture-based processor
- Intel x64 architecture-based processor that supports Intel Extended Memory 64 Technology (Intel EM64T)
- AMD x64 architecture-based processor with AMD 64-bit technology

**Memory**

- Minimum: 256 MB RAM
- Recommended: 1 GB RAM

**Disk space**

- Minimum: 500 MB

**Supported operating systems (32-bit/64-bit)**

- SuSE Linux Enterprise Server 9.x
- SuSE Linux Enterprise Server/Desktop 10.x
- SuSE Linux Enterprise Server/Desktop 11
- Red Hat Enterprise 4.x Advanced Server, Workstation, Enterprise Server, Desktop
- Red Hat Enterprise 5.x Advanced Platform, Desktop
- CentOS 4.x
- CentOS 5.x
- Fedora Core 10, 11, and 12
- Ubuntu 8.04, 9.04, and 9.10 (Desktop/Server edition)

*NOTE: On-access scanning is not supported for the following file systems:*

- SLES 10 SP2, 10 SP3, and 11—ext2, isoifs
- RHEL 5.x—ext2, isoifs
- CentOS 5.x—ext2, isoifs
- Ubuntu 9.04—ext2, ext3, ext4, isoifs
- Ubuntu 9.10—ext2, ext3, ext4
- Fedora Core 10, 11, and 12—ext3, ext4, isoifs

**Supported browsers**

- Microsoft Internet Explorer 5.5, 6.0, 7.0 and 8.0
- Konqueror 3.1, 3.1.1, 3.1.3, 3.1.4, 3.2.1, 3.3.1 to 5.5, 3.5.1 and 4.1.3
- Mozilla 0.9.9, 1.0.1, 1.2.1, 1.4, 1.6, 1.7.8, 1.7.13, 1.8.x, and 1.9.x
- Firefox 1.0, 1.0.4, 2.0, 3.0, 3.5 and 3.6

comprehensive policy management, detailed graphical reporting, and software deployment for the Linux, Windows, and Apple Macintosh clients on your network for improved security visibility across your entire infrastructure.

**Secure Your Linux Servers**

Your server infrastructure is critical to your business, so it is imperative to protect these servers from malicious threats like viruses, Trojans, rootkits, and others. McAfee VirusScan Enterprise for Linux software offers real-time protection, low processing overhead, and support for most common Linux distributions. McAfee VirusScan Enterprise for Linux software also provides a kernel-scanning cache to ensure that processing power is not wasted.

**Key Features**

- *Always-on, on-access scanning*—McAfee VirusScan Enterprise for Linux software provides continuous, on-access anti-malware protection for Linux against malware and other threats
- *Heuristic scanning*—McAfee scanning technology includes heuristic scanning, which uses behavior-based rules to identify and block new variants of malware without needing to download a signature
- *Archive scanning*—While other anti-malware products are fooled by viruses hidden within archived files, the McAfee archive scanning function detects and blocks such threats, providing more complete anti-malware protection for Linux

- *Automatic updating*—By automating the update process, McAfee frees up IT resources and ensures that the most current updates are always in place. Updates are done behind the scenes and do not require a system reboot.
- *Cross-platform protection*—McAfee VirusScan Enterprise for Linux software is designed to meet real-world needs, including heterogeneous system environments. The superior anti-malware protection of McAfee VirusScan Enterprise for Linux software is effective against various types of Windows malware that try to pass through to a Linux system.
- *Enterprise management and reporting*—The software can be centrally managed from a single console with the McAfee ePO platform—one of the only truly scalable security management and reporting platforms available today—enabling you to manage your entire endpoint security
- *Kernel module versioning*—On-access scanning on new kernels without the need to recompile modules saves you time and effort when rolling out new Linux distributions

