



# McAfee VirusScan Enterprise for Linux

**Always-on protection for Linux systems**

## Key Advantages

- VirusScan Enterprise for Linux software delivers always-on, real-time antivirus protection for Linux environments.
- Advanced, award-winning McAfee antivirus technology enables heuristic scanning, which identifies new viruses and spyware before a patch is available, and archive scanning, which detects viruses hidden inside archived files.
- VirusScan Enterprise for Linux software protects Windows systems by blocking viruses that target Windows from passing through the Linux environment.
- VirusScan Enterprise for Linux software uses McAfee ePO 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-malware 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 ePolicy Orchestrator® (McAfee ePO™) software.

## 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. VirusScan Enterprise for Linux software provides extensive proactive protection from viruses, worms, and other malicious code for Linux systems. The software is scalable—designed for today's fast-moving, highly adaptive small and mid-sized businesses and global enterprises.

## Always-On Protection

VirusScan Enterprise for Linux software is always on the lookout for new malware and makes regular updates to protect your Linux systems against the latest threats. In addition, on-access scanning without kernel modules saves time and effort when your IT team rolls out new Linux distributions.

McAfee, a part of Intel Security, 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.

### Specifications

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

#### All platforms

- Screen resolution: 1024 x 768 (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

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

- Red Hat Enterprise 5, 6, and 7
- SuSE Linux Enterprise Server/Desktop 10, 11, and 12
- Novell Open Enterprise Server 2 and 11
- Ubuntu 12.04, 12.10, 13.04, 13.10, and 14.04
- CentOS 5, 6, and 7
- Oracle Linux 5, 6, and 7 (Both Red Hat compatible and Unbreakable Enterprise Kernel)
- Amazon Linux 3.2 Kernels and above
- Support for public clouds, such as Amazon EC2

#### Supported browsers

- Internet Explorer
- Mozilla Firefox
- Konqueror

### Enhanced Enterprise Management and Reporting

VirusScan Enterprise for Linux software integrates with McAfee ePO software, the industry's leading scalable, web-based tool for managing and enforcing anti-malware protection and policies. McAfee ePO software provides comprehensive policy management, detailed graphical reporting, and software deployment for the Linux, Windows, and Mac 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, spyware, Trojans and others. VirusScan Enterprise for Linux software offers real-time protection, low processing overhead, and support for most common Linux distributions. 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**—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**—VirusScan Enterprise for Linux software is designed to meet real-world needs, including heterogeneous system environments. The superior anti-malware protection of 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 kernels.
- **Runtime kernel module**—Automatically supports the latest distribution, saving both time and effort. On-access scanning without kernel modules for kernels 2.6.38 with fanotify ensures Linux is always protected even after kernel updates.

Visit <http://www.mcafee.com/us/products/virusscan-enterprise-for-linux.aspx> to learn more or to download a free trial.

