



Protect what you value.

# McAfee LinuxShield

Though most threats attack Windows® systems, there still are malware that target the Linux platform. As Linux becomes more commonly used, it becomes critical to protect these systems. McAfee® LinuxShield™ offers continuous on-access scanning for superior protection from the growing number of viruses, worms, and other malicious code targeting Linux systems. McAfee LinuxShield is easily scalable, automatically updated, and centrally managed from a single console.

## KEY ADVANTAGES

### Protection that is always on

- LinuxShield is one of the only products to deliver always-on, real-time anti-virus protection for Linux environments.

### Advanced scanning technology

- 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.

### Anti-virus protection for both Linux and Windows

- LinuxShield protects Microsoft® Windows systems by blocking Microsoft Windows viruses from passing through the Linux environment.

### Enterprise management and reporting

- LinuxShield uses McAfee ePolicy Orchestrator for managing security policies and creating detailed coverage and infection reports.

### Hassle-free updating

- Updates are automatic and do not require a server restart, ensuring hassle-free, up-to-date protection.

## Proactive Global Protection

Despite the growing popularity of Linux-based products, mixed operating system environments remain a necessary choice for most companies. Though this allows for some distinct practical 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, viruses may still be able to execute their payload and infect the entire network.

You shouldn't compromise your security because you are using multiple platforms to run your business. Protect your Linux-based systems with advanced anti-malware technology that you've come to expect from McAfee. McAfee LinuxShield provides extensive proactive protection from viruses, worms, and other malicious code for Linux systems. LinuxShield is extremely scalable and is designed for today's fast-moving, highly adaptive small businesses and global enterprises.

## Always-On Protection

LinuxShield is always on the lookout for new viruses. With its unique, Linux-based on-access scanner, it constantly monitors the system for potential attacks. Anti-virus software dictates that regular updates are required to keep abreast of the latest threats.

## Enhanced Enterprise Management and Reporting

LinuxShield integrates with McAfee ePolicy Orchestrator® (ePO™), the first and only scalable tool for managing and enforcing anti-virus protection and policies. ePO provides comprehensive policy management, detailed graphical reporting, and software deployment.

## 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. LinuxShield offers real-time protection, low processing overhead, and support for most common Linux distributions. LinuxShield also provides a kernel-scanning cache to ensure that processing power is not wasted.

## SYSTEM REQUIREMENTS

### Supported operating systems (32-bit)

- Red Hat Enterprise 2.1 Advanced Server, Workstation, Enterprise Server
- Red Hat Enterprise 3.0 Advanced Server, Workstation, Enterprise Server
- Red Hat Enterprise 4.0 Advanced Server, Workstation, Enterprise Server
- Red Hat Enterprise 5.0 Desktop, Server
- SuSE Enterprise 8 Server United Linux 1.0
- SuSE Linux Enterprise Server 9 (SLES9)
- SuSE Linux Enterprise 10 Server (SLES10), Desktop (SLED 10)
- Novell Open Enterprise Server 1
- Novell Open Enterprise Server 2
- Novell Linux Small Business Server
- Novell Linux Desktop 9

### Supported operating systems (64-bit)

- Red Hat Enterprise 4.0 Advanced Server, Workstation, Enterprise Server
- Red Hat Enterprise 5.0 Desktop, Server
- SuSE Linux Enterprise Server 9 (SLES9)
- SuSE Linux Enterprise 10 Server (SLES10), Desktop (SLED 10)
- Novell Open Enterprise Server 2

### Supported browsers

- Internet Explorer 5.5, 6.0 and 7.0
- Konqueror 3.1, 3.1.1, 3.1.3, 3.1.5, 3.2.1, 3.3.1 and 3.5.1
- Mozilla 0.9.9, 1.0.1, 1.2.1, 1.4 and 1.6
- Firefox 1.0, 1.5 and 2.0

## Features

### Always-on, on-access scanning

- LinuxShield is one of the few products that provide continuous, on-access anti-malware protection for Linux against malware and other threats, greatly increasing its effectiveness.

### 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 LinuxShield archive scanning function detects and blocks such threats providing a more complete anti-malware protection for Linux.

### Automatic updating

- LinuxShield automates the update process, frees up IT resources, and ensures the most current updates are always in place. Updates are behind the scenes and do not require a system reboot.

### Cross-platform protection

- LinuxShield is designed to meet real-world needs, including heterogeneous system environments. The superior anti-malware protection of LinuxShield is effective against Microsoft Windows malware that try to pass through to a Linux system.

### Enterprise management and reporting

- LinuxShield can be centrally managed from a single console with ePO—one of the only truly scalable security management and reporting platforms—enabling you to manage your entire endpoint security.

### Kernel module versioning

- Technology within LinuxShield provides on-access scanning on new kernels without having to recompile modules, saving you time and effort when rolling out new Linux distributions.

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