

ESET File Security for Linux/BSD/Solaris

As organizations are turning to Linux operating systems to gain a flexible and cost-effective solution for storing vast amounts of data, ESET File Security delivers comprehensive protection from a range of threats and breach attempts. The system's integrated advanced heuristic algorithms proactively detect malicious code by its behavior, eliminating threats during the critical zero-day period before signatures are available. In addition to delivering industry-leading scanning precision, the solution utilizes minimal system resources, leaving more capacity for the server's vital role. With ESET File Security, guarding your file server traffic, you can focus on what is important – running your business, not your antivirus.

KEY USER BENEFITS

Cross-platform Protection	ESET File Security identifies and eliminates threats at a safe distance from your company's vital data.
Unique Technology	ESET File Security for Linux / BSD / Solaris integrates the award-winning ThreatSense® technology, delivering proactive protection and improved cleaning. It deploys advanced heuristic algorithms for precise malware identification, without the unnecessary drag on the system resources.
Distribution-independent Solution	The ESET File Security installer comes in several versions to accommodate multiple operating systems. ESET provides installers for the most popular distributions as well as a general package suitable for integration with less common systems not supported directly.
Time-tested Performance	Business clients can rely on ESET's established track record of performance and reliability. ESET leads the industry in the overall number of VB100% awards, having received its first one in 1998. The prestigious AV-Comparatives tests regularly rank ESET solutions in the highest, Advanced+ category for overall performance and detection capabilities.
Seamless Updating	The ThreatSense® scanning engine is updated 'on-the-fly' providing uninterrupted protection. ESET File Security enables to create a local update server for ESET's Windows-based solutions like ESET NOD32 Antivirus or ESET Smart Security. The unified update mechanism saves company bandwidth and simplifies the configuration process as it runs automatically without additional configuration or server restarts.
Easy Installation and Administration	The installation of ESET File Security does not require external libraries or programs except for LIBC. Configuration, administration, and license management are overseen on an intuitive web interface. The notification tool enables to send alert messages to selected users in the event an infiltration is detected. For management in large computer networks, the system supports ESET Remote Administrator.
Customizable Options	The configuration mechanism allows for a high degree of customization by specifying antivirus scanner options. Multiple logging levels can be configured to capture information about system activity and infiltrations, while pre-defined actions allow the administrator to define a set of actions to be executed based on the results of anti-virus testing.

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Solution Capabilities

ESET File Security supports multiple platforms and can run on single processor as well as on multi-processor machines. The architecture of ESET File Security is founded on the ESETS daemon, the core component that runs resident in the background and covers all basic tasks like scanning, logging, notifications, and system maintenance. The specialized agent modules serve to integrate the ESETS daemon with the Linux/BSD/Solaris environment in addition to providing on-demand and on-access scanning. Administrators can easily oversee ESET File Security from a web browser and through selective configuration can define specific user types accessing protected data.

KEY FEATURES

Proactive Protection	Advanced scanning techniques continually analyze the behavior of suspicious files and eliminate new threats.
Small updates:	The size of update files has been kept to a minimum to streamline the update process.
Multi-platform Support	Linux, FreeBSD, NetBSD and Sun Solaris.
Enhanced Security	All executive agents (except esets_dac) run under non-privileged user account.

SYSTEM REQUIREMENTS

Processor Architecture	32-bit (x86) / 64-bit (amd64 / x86_64), Intel® / AMD®
Operating Systems	Linux: Kernel version 2.2.x, 2.4.x or 2.6.x; glibc 2.2.5 or higher; Dazuko kernel module 2.0.0 or higher (optional) FreeBSD: Version 5.x, 6.x or 7.x; Dazuko kernel module 2.0.0 or higher (optional) Sun Solaris: Version 10 NetBSD: Version 4