

ESET Mail Security for Linux/BSD/Solaris

The most effective antivirus protection for your servers

As malware continues to grow in variety and pervasiveness, protecting corporate email traffic is an imperative because every user email account is a potential point for malware vulnerability. ESET Mail Security provides Linux, BSD and Solaris email servers with on-demand and on-access protection from known and emerging viruses, worms, trojans, spyware, rootkits and other Internet threats. ESET's antivirus scanning engine utilizes the award-winning ThreatSense® technology to deliver unrivaled proactive protection to small and enterprise-class ISP servers alike. ESET Mail Security has been custom-tailored to fit these Unix-based operating system environments to complement their high scalability while assuring that the communication flowing through your company's mission-critical mail infrastructure is thoroughly protected against emerging threats. With ESET Mail Security, your business gets the added benefit of an integrated antispam solution. Utilizing adaptive heuristic search algorithms to identify malicious code by its behavior, infiltration attempts are averted during the critical period immediately after new malware outbreaks occur when signature database updates are not yet available. With ESET Mail Security, you can focus on what is really important—running your business, not your antivirus solution.

KEY USER BENEFITS

Unique Technology	ESET Mail Security for Linux/BSD/Solaris delivers award winning ThreatSense® technology, delivering highly sophisticated proactive protection and improved malware cleaning. Advanced heuristic algorithms ensure precise detection of malware, without taxing system resources.
Time-tested Performance	Business clients can rely on ESET's established track record of performance and reliability as recognized by independent testing organizations, such as VB100 and AVComparatives. ESET leads the industry in overall number of VB100 awards, having received its first one in 1998. The prestigious AVComparatives tests regularly rank ESET solutions in the highest category (Advanced+) for overall performance and detection capabilities with low false positives.
Easy Installation and Administration	Configuration, administration and license management are provided through an intuitive and user friendly Web Interface. The system can be configured to notify specific users in the event of a detected infiltration. For administrators of large computer networks, the system supports ESET Remote Administrator for easy deployment and management.
Customizable Options	Product configuration and functionality are highly customizable. Set antivirus scanning parameters based on specific domains or mailboxes. Configure multiple logging levels to capture detailed information about system activity and infiltrations. Set pre-defined actions to occur based on the results of antivirus and antispam testing.

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Solution Capabilities

ESET Mail Security for Linux/BSD/Solaris can run on single processor as well as on multiprocessor units and supports selective configuration based on the user, client and/or server.

ESET Mail Security integrates easily with most common mail agents such as Novell GroupWise® Sendmail, Postfix, Qmail and others, to scan both inbound and outbound messages. In addition, ESET Mail Security scans all standard protocols like POP3, SMTP and IMAP, as messages transfer between the mailbox and supported mail clients, such as MS Outlook, Evolution, and Mozilla Thunderbird. The built-in antispam system filters unwanted email messages before they can reach your end users, while the intuitive interface ensures trouble-free configuration, administration and license management.

KEY FEATURES

Smaller Update Files	Core optimization processes keep the size of update files smaller than in previous versions of Linux products. The protection of update files against damage has been enhanced.
Supported Agents	The most common mail agents are supported, including Novell GroupWise®, ZMailer, Postfix, Sendmail, Qmail, Exim and others.
High performance Spam Filter	Detects and blocks incoming spam using several methods, including Bayesian Word Token analysis, netcheck/LiveFeed, DNSBL, LBL a RBL DNS BlockLists, Last Blackhole Lists, Realtime Blackhole List queries, SPF Sender Policy Framework queries whitelist, blacklist, greylist.
Blacklist/whitelist	Define your black and whitelists directly from a web interface to control message filtering based on server address and/or sender email.
Enhanced Quarantine	Individual quarantine is used to store suspicious or infected files for each user. Administrators can manage quarantined files from the web interface.
Pre-defined Actions	Define a set of actions to be taken based on scan results, including clean, delete, accept, reject, discard or defer.
Web-based Interface	Enjoy the convenience of remotely managing ESET Mail Security over the web.
Remote Administration	Compatibility with ESET Remote Administrator for Microsoft Windows, simplifies management of a network of Linux, BSD or Solaris servers running ESET Mail Security—all from a single console.
Multiprocessor Support	ESET Mail Security is fully compatible with single processors as well as multicore/multiple processors.

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 (optional: Dazuko kernel module 2.0.0 or higher) FreeBSD: Version 6.x, 7.x or 8.x (optional: Dazuko kernel module 2.0.0 or higher, 32-bit processor support only) Sun Solaris: Version 10 (32-bit processor support only) NetBSD: Version 4.x (32-bit processor support only)



Americas & Global Distribution

ESET North America, 610 West Ash Street, Suite 1900, San Diego, CA 92101 U.S.A.
Toll Free: +1 (866) 343-3738 | Tel. +1 (619) 876-5400 | Fax. +1 (619) 876-5845

www.eset.com

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