

ESET Mail Security for Linux/BSD/Solaris

In the business environment, protecting email traffic from the growing variety of malware infiltrations is an imperative. The high-performing ESET Mail Security has been custom-tailored for Linux/BSD/Solaris and complements the high scalability of these operating systems. Designed for precision and flexibility, it assures that the communication flowing through the mission-critical mail infrastructure is thoroughly guarded even against emerging threats, including viruses, worms and Trojans. The ESET antivirus scanning engine utilizing the award-winning ThreatSense® technology extends advanced proactive protection to small and enterprise-class ISP servers alike. Employing adaptive heuristic search algorithms to identify malicious code by its intrinsic behavior, it thwarts any infiltration attempt throughout the critical period after so called zero-day attacks. ESET's security solution for Linux/BSD/Solaris has become synonymous with industry-leading detection rates, rapid scanning rates, and low overall system footprint. With ESET Mail Security guarding your Unix-based mail servers, you also enjoy the added benefit of an integrated antispam solution. Now you can focus on what is really important – running your business, not your antivirus.

Solution Capabilities

The ESET Mail Security for Linux/BSD/Solaris can run on single-processor as well as on multi-processor units and supports selective configuration based on the user, client and/or server. At the core of ESET Mail Security system, the resident program –

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 ZMailer, Postfix, Sendmail, Qmail, Exim, and others.
Improved Compatibility	Full compatibility with 64-bit operating systems.
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	Allow for message filtering based on server address and/or sender email.

KEY USER BENEFITS

Unique Technology	ESET Mail Security for Linux/BSD/Solaris brings the award-winning ThreatSense® technology embedded in the scanning core, delivering highly sophisticated proactive protection and improved malware cleaning. It deploys advanced heuristic algorithms for precise malware identification, without the unnecessary drag on the system resources.
Time-tested Performance	Business clients can rely on the established track record of performance and reliability synonymous with ESET solutions as recognized by independent testing organizations, such as the VB100% and AV-Comparatives. 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, with low false positives.
Easy Installation and Administration	The installation of ESET Mail Security does not require external libraries or programs except for LIBC. Configuration, administration and license management are offered 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 management in large computer networks, the system supports ESET Remote Administrator.
Customizable Options	The User-specific Configuration mechanism allows for a high degree of customization and functionality, including defining the antivirus scanner parameters based on specific domains or mailboxes. Multiple logging levels can be configured to capture information about system activity and infiltrations. Pre-defined actions allow the administrator to define a set of actions to be executed based on the results of anti-virus and anti-spam testing.

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the ESETS Daemon module receives all scanning requests via an API library and carries out base system tasks such as scanning, maintenance of the samples submission system, logging and notification. The agent modules serve to integrate ESET's solution with the Linux/BSD/Solaris Server environment. The utility modules provide the overall management of the system, including licensing, quarantine, system setup and update. ESET Mail Security can be easily integrated with the most favorite mail agents. The special agents, so called content filters, serve to scan both inbound and outbound messages in Sendmail, Postfix, Qmail and other mail agents. In addition, scans of all standard protocols, such as POP3, SMTP and IMAP are carried out. The transparent function allows scanning to take place independently of the mail server. The scanning of POP3/IMAP client messages takes place during the message transfer between MAILBOX and the supported mail user agent, such as MS Outlook, Evolution, and Mozilla Thunderbird. All emails requested by clients are intercepted by the respective agent module and subject to scan by the ESET daemon for infiltrations. The ESETS_SMTP module allows for switching to the bi-directional scanning mode to scan inbound as well as outbound email messages and runs independent of the Mail Transport Agent (MTA).

The anti-spam system, utilizing a wide range of detection methods, filters all spam email messages from the data flow of the email messaging delivery process. The intuitive web-based administration interface allows for trouble-free configuration, administration and license management..

Key User Benefits Continued

24 x 7 Live Telephone Support	For business customers, ESET provides Premium Service contracts. In addition to our standard support offerings, you will receive 24 x 7 Live Telephone ¹ support with dedicated support engineers and guaranteed response times to assist you with any inquiries to tweak the system to achieve optimal network security.
Optimization/Training Services	Clients can take advantage of supplemental service ² to assure seamless implementation of ESET solutions specific to their network environment. The service includes an audit of the client's network architecture by our trained professionals and elaboration of proposals for optimal implementation of ESET solutions. Additionally, network administrator(s) will receive a specialized on-the-premises training highlighting the solution's capabilities and configuration options to achieve the highest possible level of performance.

¹ Available for business clientele in Slovakia; Soon available through ESET products re-sellers in other EMEA countries.

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SYSTEM REQUIREMENTS

Memory	32 MB
Disk Space	32 MB for installation plus additional disk space for temporary files
Processor Architecture	i386 (Intel® 80386), amd64 (x86_64)
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