



eScan Enterprise Edition (with Hybrid Network Support)

eScan Enterprise Edition (with Hybrid Network Support) is a specially designed Anti-Virus and Information Security Solution that provides protection to Windows as well as Macintosh, Linux and Android based devices and endpoints in the corporate network.

eScan Enterprise Edition also includes MailScan, an advanced real-time anti-virus and anti-spam solution for Mail Servers. MailScan safeguards organizations against Virus, Worm, Trojan and many other malware breeds with futuristic and proactive technologies.

Key Features (eScan Server, Windows)



New Secure Web Interface with Summarized Dashboard

The new Secure Web Interface uses SSL technology to encrypt all communications. eScan's summarized dashboard provides administrators the status of the managed endpoints in graphical format such as deployment status, protection status, as well as protection statistics.



Asset Management

eScan's Asset Management module provides the entire hardware configuration and list of software installed on endpoints. This helps administrators to keep track of all the hardware as well as software resources installed on all the endpoints connected to the network.



Role Based Administration

Role based Administration through eScan Management Console enables the administrator to share the configuration and monitoring responsibilities of the organization among several administrators. Using this feature, pre-defined roles can be assigned to the administrators, each with own set of rights, permissions and groups.



Client Live Updater

With the help of eScan's Client Live Updater, events related to eScan and security status of all endpoints are captured and recorded/logged and can be monitored in real-time. Also, the events can be filtered to retrieve exact required information to closely watch security level on all managed endpoint on a real-time basis, thus ensuring total security on all managed endpoints. It also facilitates export of the reports in Excel format that can further be used for audit compliance.



Hotfix Management

Administrators can manage Critical Hotfixes released by eScan and Microsoft to ensure that all the clients in the network are updated with the latest patches.



Sophisticated File Blocking and Folder Protection

Administrators can now prevent the creation of specific types of files and protect folders from modifications by malware.



SNMP and Syslog Support

eScan supports SNMP and Syslog Servers by capturing events from client computers and sending it to the SNMP or Syslog Servers, thus providing them advanced reporting and alert notification as defined by the administrator. Based on the reports generated, appropriate action can be taken by the administrator to maintain standard security level on all the managed computers, thus ensuring complete IT security of the network, without any violation of the policies defined by the administrator.



Email Notification

eScan email notification leverages and gives IT security information to administrator beforehand about the current security posture related to instances such as - if any malware URL is visited, inappropriate website is accessed, malware is detected, software is installed/uninstalled, external device is accessed, any data is copied to external devices and much more. This helps administrators to prevent or mitigate any IT security threat occurring in the network.

Other Highlights

- ▣ Unified Console for Windows, Mac, Linux
- ▣ Set advanced security policies
- ▣ License Management
- ▣ Export and Import of Settings
- ▣ Network Outbreak Prevention, Live Events and Reports
- ▣ eScan Cloud Security
- ▣ Proxy Setting Protection
- ▣ Advanced Web Protection
- ▣ On Demand Scanning
- ▣ Schedule Scan
- ▣ Task deployment
- ▣ Manage updates
- ▣ File Reputation Services
- ▣ Real-Time Protection against Malware
- ▣ Sophisticated File Blocking and Folder Protection
- ▣ Powerful Heuristic Scanning for Proactive Protection
- ▣ Auto Back-up and Restore of Critical System files
- ▣ Wizard to create a Windows®-based Rescue Disk to clean Rootkits and File infectors
- ▣ Inbuilt eScan Remote Support
- ▣ Integrated Security Policy Enforcement
- ▣ Blocking Image Spam
- ▣ Greylisting
- ▣ LDAP and POP3 Authentication
- ▣ Non Intrusive Learning Pattern (NILP)
- ▣ Autogenerated Spam Whitelist
- ▣ Comprehensive Attachment and Email Archiving
- ▣ Virus Outbreak Alerts
- ▣ 24x7 FREE Online Technical Support through e-mail, Chat and Forums



Print activity

eScan comprises of Print Activity module that efficiently monitors and logs printing tasks done by all the managed endpoints. It also provides a detailed report in PDF, Excel or HTML formats of all printing jobs done by managed endpoints through any printer connected to any endpoint locally or to the network.



One-Time Password

Using One Time Password option, the administrator can enable or disable any eScan module on any Windows endpoint for a desired period of time. This helps to assign privileges to certain users without violating a security policy deployed in a network.

Note – Print Activity and One Time Password features are valid for endpoints with Windows Operating system only.

Key Features-eScan Endpoints



Enhanced Endpoint Security

Device Control

eScan's advanced device control feature helps in monitoring USB devices that are connected to Windows or Mac endpoints in the network.

On Windows endpoints, administrators can allow or block access to USB devices such as webcams, CD-ROMs, Composite devices, Bluetooth devices, SD Cards or Imaging device.

On Mac endpoints, administrators can block USB access.

Data Theft Notification

Many times access to the USB port is misused and data pilferage becomes a common occurrence causing potential damage to the organization as intellectual property falls into wrong hands. A sub-feature in eScan's Device Control enables to send notifications to the administrator of the web-console when any data (which is not read-only) on the client system's hard disk is copied to the USB. Device Control, thus ensures that data theft is completely eradicated leaving no scope for misuse of confidential data.

Application Control

eScan's effective Application Control module allows you to block/whitelist and define time restrictions for allowing or blocking execution of applications on Windows endpoints. It helps in accessing only the whitelisted applications, while all other third-party applications are blocked.



Enhanced Two-way Firewall

The two-way Firewall with predefined rule sets will help you in putting up a restriction to incoming and outgoing traffic and hacking. It provides the facility to define the firewall settings as well as define the IP range, permitted applications, trusted MAC addresses and local IP addresses.



Privacy Control

Privacy control allows scheduling the auto erase of your cache, ActiveX, cookies, plugins, and history. It also helps to permanently delete files and folders without the fear of having them retrieved through the use of third-party applications, thus preventing misuse of data.

Key Features-MailScan for Mail Servers



Web Based Administration Console

MailScan Administration Console can be accessed using a browser. MailScan's operations can be managed from a central location using the web administration tool.



Advanced Anti-Spam and Anti-Phishing

MailScan stops Spamming and Phishing using a combination of technologies like Non Intrusive Learning Patterns (NILP), Greylisting, Real-time Black List (RBL), SURBL, General Header Tests, MX/A DNS Record Verification, Reverse DNS, X-Spam Rules Check and many more.



Real-Time Virus Scanning at the Mail Gateway

MailScan scans all the emails in real-time for Viruses, Worms, Trojans, Adware and hidden malicious content using powerful, heuristic driven Dual Anti-Virus engines. Thus, online threats are averted before they enter the network via emails.



Real-Time Content Scanning

All incoming and outgoing messages are scanned in real-time for offensive words and adult content, with the help of Security Policies.



Attachment Filtering

Attachments having file extensions such as EXE, COM, CHM or BAT can be blocked from being sent or received.



Clustering

Clustering facilitates load balancing by distributing mails to multiple computers for scanning.



Relay Control

This module prohibits spammers from using your organization's IP addresses to send spam.



Customized Disclaimers

This is an easy-to-use option to add customized disclaimers to all external and internal emails.



Extensive Reports

Provides advanced analytical reports in graphical and non-graphical formats.



Automated Hourly Updates

The Anti-Virus and Anti-Spam databases are automatically updated every hour for instant protection from emerging threats.

Minimum System Requirements

Windows

(Windows Server and Workstations)

Platforms Supported

Microsoft® Windows® 2012 R2 / 2012 / SBS 2011 / Essential / 2008 R2 / 2008 / 2003 R2 / 2003 / 10 / 8.1 / 8 / 7 / Vista / XP SP 2 / 2000 Service Pack 4 and Rollup Pack 1 (For 32-Bit and 64-Bit Editions)

For Server

- CPU - 2GHz Intel™ Core™ Duo processor or equivalent.
- Memory - 4 GB and above
- Disk Space (Free) – 8 GB and above

For Endpoint (Windows)

- CPU - 1.4 Ghz minimum (2.0 Ghz recommended) Intel Pentium or equivalent
- Memory - 1.0 GB and above
- Disk Space (Free) – 1 GB and above

eScan Console can be accessed by using below browsers:

- Internet Explorer 7 / 8 / 9 / 10
- Firefox 14 and above
- Google Chrome latest version

Linux

(Linux Endpoints)

Platforms Supported

RHEL 4 and above (32 and 64 bit)
CentOS 5.10 and above (32 and 64 bit)
SLES 10 SP3 and above (32 and 64 bit)
Debian 4.0 and above (32 and 64 bit)
openSuSe 10.1 and above (32 and 64 bit)
Fedora 5.0 and above (32 and 64 bit)
Ubuntu 6.06 and above (32 and 64 bit)

Hardware Requirements (Endpoints)

- CPU - Intel® Pentium or compatible or equivalent.
- Memory –512 MB and above
- Disk Space – 500 MB free hard drive space for installation of the application and storage of temporary files

Mac

(Mac Endpoints)

Platforms Supported

Mac OS X 10.9 - Mavericks
Mac OS X 10.8 - Mountain Lion
Mac OS X 10.7 - Lion
Mac OS X 10.6 – Snow Leopard

Hardware Requirements (Endpoints)

- CPU - Intel based Macintosh
- Memory –1 GB and More recommended
- Disk Space – 500 MB and above

MailScan

CPU Hardware Requirements

- 2GHz Intel™ Core™ Duo processor or equivalent
- 1GHz Intel™ Pentium™ processor

Disk Space

- 8 GB & above

Memory

- 4 GB & above

* Specific MailScan versions are available for following Mail Servers:

SMTP servers, Microsoft Exchange 2003 / 2007 / 2010 / 2013, Lotus Domino, Mail Servers, CommuniGate Pro, MDAemon, VPOP3, Mailtraq, Mailtraq Lite, DMail/SurgeMail, Postmaster Pro, Postmaster Enterprise, Merak, Avirt, Sharemail, Netnow, SpearMail, VOPMail, CMail, GiftMail, MailMax, IAMS, LAN-Projekt, Winroute, WinProxy, 1st Up Mail Server and Mail Servers.

* Some modules will only be available with specific MailScan Versions. e.g. SMTP is available with MailScan for SMTP and Exchange. Other versions does not have SMTP module.

MailScan is available in English Language only.