



eScan Corporate Edition (with Hybrid Network Support)

With information technology being the key backbone of any business, today IT security is considered as a key part of business strategy by the organizations. Amidst of constantly increasing threats in the cyber security landscape, protection of valuable intellectual property and business data against theft / misuse without interrupting business continuity is a critical issue.

The new eScan Corporate Edition strengthens the cyber security capabilities of the businesses by providing multi-layered protection to the IT infrastructure from complex threats and secures critical business information effectively without constraining business growth. It is an excellent combination of advanced and futuristic technologies that provide protection to Windows as well as Macintosh and Linux based endpoints in the network.

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.



Network Outbreak Prevention, Live Events and Reports

eScan prevents spreading of malware infection on networks and sends events to the administrator about the outbreaks in the network. It can instantaneously display live events about Applications, USB / Flash device, and Site Browsing information of the endpoints. It also allows creation of customized reports templates for eScan module activity on managed endpoints.



eScan Cloud Security

When it comes to detecting new malware, ESN ensures a prompt response and an advanced level of detection that provides superior protection. eScan Security Network is not only capable of detecting and blocking unknown threats but can also locate and prevent zero-day threats and phishing attempts. This cloud-based eScan Security Network ensures protection against current threats, such as viruses, worms, and Trojans as well as identifies and blocks new threats before they become widespread.



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.

Other Highlights

- ▣ Unified Console for Windows, Mac and Linux
- ▣ Set advanced security policies
- ▣ License Management
- ▣ Export and Import of Settings
- ▣ 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
- ▣ 24x7 FREE Online Technical Support through e-mail, Chat and Forums



Proxy Setting Protection

eScan prevents unauthorized change of Proxy Settings on any networked computer, thus preventing them from targeted attacks. Users will be allowed to access the internet as well as other resources connected to the network as per the proxy server configured by the administrator. This will restrict the user to change the proxy settings by himself, thus leaving no loophole for misuse of network resources.



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.



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. Unauthorized access to USB devices can be blocked using password protection, thus preventing data leakage and stopping malware infection through USB devices.

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.



Advanced Anti-Spam

With its advanced Anti-Spam facility, eScan prevents you from receiving spam mails. It checks the content of outgoing and incoming mails as well as quarantines advertisement mails. Moreover, eScan scans all the emails in real-time for Viruses, Worms, Trojans, Spyware, 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.



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.



Advanced Web Protection

eScan comes with an advanced Web Protection feature that allows administrators to define the list of sites to block or whitelist on endpoints connected to the network where eScan is installed. For Windows endpoints, eScan also provides the facility for time-based access restriction.



On Demand Scanning

Being very light on system resources, eScan facilitates faster scan of endpoints. This ensures that endpoint does not slow down, even while eScan is performing an on-demand scan of the files / directories that you access or copy onto your endpoint. It allows you to select different files / folders, directories or running processes in your endpoint and scan them for viruses.



Schedule Scan

eScan offers you an option for scheduled scanning, which will run seamlessly in the background without interrupting your current working environment. It performs scheduled scans for selected files / folders or the entire system for the scheduled period, thus providing you the best protection against cyber threats.

Minimum System Requirements

Windows

(Windows Server and Workstations)

Platforms Supported

Microsoft® Windows® 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 Endpoints (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