eScan™

Server Edition

NEW

- Two Factor Authentication (OTP)

24x7 FREE
Online Technical Support
support@escanav.com
https://forums.escanav.com

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Introduction

eScan ISS Server Edition is a preliminary security and antivirus suite that safeguards your online privacy and identity. It is equipped with broad-range of advanced features and provides excellent virus protection with minimal impact on system performances.

System Requirements

Operating System:

Microsoft® Windows® 2016 / 2012/ SBS 2011 / Essential / 2008 R2 / 2008 / 2003 R2 / 2003 / 11 / 10 / 8.1 / 8 / 7 / Vista / XP SP 2 / 2000 Service Pack 4 and Rollup pack 1 [All 32-bit & 64-bit Editions]

- **Processor:** Intel or AMD single core x86 or x64
- **CPU:** 1 GHz recommended
- **Memory (RAM):** 1 GB recommended
- **Disk Space:** 1 GB recommended

eScan Server Edition

eScan ISS Server Edition with Cloud Security protects the home network against online threats without slowing down the system. Being powerful and lightweight eScan defend the personal sensitive data by blocking the latest malware, phishing, and cyber-attacks. The eScan's real-time protection monitors the computer continuously to determine where and what is safe online. eScan ISS is equipped latest innovative technologies like malware detection, heuristic scan, and many more.

Following are the benefits of eScan ISS Server Edition:

- Using Proactive Behavior Analysis Engine (PBAE) technology offers eScan ISS powerful Anti-Ransomware feature that defend your crucial files from getting encrypted against ransomware infections.
- With Two-Factor Authentication (2FA) secure your system login with an additional login that requires a Time-based One-Time Password (TOTP) to prevent unauthorized logins.
- Parental control is designed to protect children and teenagers by blocking access to websites based on categories such as hate, violence, and porn.
- It also consists of an advanced two-way firewall, spam filter, gaming mode, and several other techniques that will keep the system safe, clean, and optimized.

Installation Process

eScan uses the auto-installation wizard that facilitates installation in just one step. During the process of installation, eScan software will search for other Anti-Virus programs which may conflict with this application. It is recommended to uninstall any other anti-virus software from your system before installing eScan. Click the setup file and the installation process will start by itself.

Points to Remember:

- The default path for 32-bit operating system
  [Disk Drive]\Program Files\eScan
  The default path for 64-bit operating system:
  [Disk Drive]\Program Files (x86)\eScan
- It is recommended that to run eScan services fully it is recommended that you **Restart** the PC.
- Installation CD can also be used as a Rescue Disk when you are unable to boot your system in Normal mode. To use the installation CD as rescue disk insert the CD at the time of booting and boot the system using eScan Rescue Mode.

eScan Modules

File Anti-Virus

File Anti-Virus module starts on the startup of the operating system and continuously monitors and scans all the files that opened, saved, or launched along with all the connected devices. The Proactive Behavior Monitoring system blocks any application that behaves maliciously or might be malicious. eScan offers **Block Files** feature, which allows to block or quarantine the file from being accessed. It also comprises of **Folder Protection** function that prevents a user from creating, updating, or deleting files/subfolders within the specified folder.

Mail Anti-Virus

Mail Anti-Virus scans both incoming and outgoing emails for malware, spyware, adware, and other malicious objects on the computer. It allows to send virus alerts to client computers on the mail anti-virus activities. Mail Anti-Virus scans only the incoming emails and attachments by default; however, you can configure it to scan outgoing emails and attachments as well. Besides, whenever you receive an infected email or attachment, it helps to notify the sender or system admin.

Note: Mail Anti-Virus does not provide protection for email accounts that you access through a web-based email service.

Anti-Spam

Anti-Spam module filters all the junk and spam emails using the Advanced NILP technology and sends content warnings to specified recipients. It allows you to block specific words/phrases for specific users and whitelist the specific word/phrases received or sent over mail. It uses an adaptive mechanism based on the behavior pattern of the user to analyze each email and categorize it as spam or ham. Though, it does not provide protection for email accounts that are access as through web-based email service.

Web & Parental Control

Web & Parental Control uses cutting-edge algorithms to block access of websites, based on the inclusion of specific words or phrases within site, as well as blocks pornographic or offensive content and websites. It is equipped with Smart Parental Control to protect children and teenagers by block unwanted web content, limit screen time, restrict the use of risky applications, and more. It allows to set time restriction on access the websites and applications for different users based on their age. Different users have different profile and access/web control rights. Admin can also use this feature to prevent employees from accessing non-work related websites during work hours.

Firewall

Firewall module has a set of pre-defined access control rules that can be customized or removed as per the requirement. These rules enforce a boundary between your computer and the network. Therefore, the firewall feature first checks the rules, analyzes network packets, and then filters them according to the rules. When you connect to the Internet, you expose your computer to various security threats.

Two-way Firewall provides detection of incoming and outgoing network requests, enabling you to monitor every inbound and outbound connection that is being established. This locks out hackers from connecting to the system, and defends the connection of undesired apps to the internet.

Endpoint Security

eScan provides protection from the known and unknown threats that can spread through USB or Firewire-based portable storage device, such as Flash drive, SD Card, and more. It allows you to block the access of USB devices, whitelist the USB device, and set password for accessing it. It will detect and block harmful or blocked applications even if they are renamed and given another extension. It offers an advanced Application Control that allows you to block/permit applications and prevent the critical threats.

Two-Factor Authentication
Two-Factor Authentication provides an extra-layer of protection to the Windows login process that authenticates and prevents any criminals from accessing the computer and personal data. This offers an additional step of security as cyberthieves requires more than username and password for authentication.

Privacy Control
Privacy Control protects the sensitive information from theft by deleting all the temporary information stored on the computer. This module includes the eScan Browser Cleanup feature, which allows to use the internet without leaving any history or residual data on the hard drive by erasing details of sites and web pages you've visited while browsing.

Cloud Protection
Cloud protection module introduces cloud-based security via eScan Security Network (ESN) technology. The cloud-based eScan Security Network ensures protection against current threats, such as viruses, worms, and Trojans. It identifies and blocks new threats before they become widespread. When a new malware is found, it makes a prompt response with an advanced level of detection that provides superior protection and monitors internet continuously.

Scan
Scan option at the bottom of the eScan Protection Center allows you to manually scan your computer for any kind of virus or malware infection. It gives you a set of customized options for scanning. You can do an on-demand scan or a scheduled scan along with this. It also gives options to define Actions, Alerts, and Priority of the defined task of scanning.

Update
eScan updates are automatically downloaded and installed virus definitions on your system frequently or as defined by you in Update Settings. This prevents your system against attacks from recently detected viruses or infections. It will also allow you to schedule the download of Update Patches as per the convenience, using this Tab you can schedule the Updates to be downloaded daily or check for updates on eScan server at fixed time intervals. You can also schedule Update patches to be downloaded on desired days or dates of the month as well as at fixed time of the day. Ensure that you are connected to internet to download the latest patches from the Update Servers.

Rescue Mode
eScan Rescue Mode feature enables you to scan and disinfect all existing partitions on your hard drive inside and outside your operating system. It allows you to boot

into a secure environment during system startup without using any optical media. It uses Windows as well as Linux -based environment that not only helps you to scan and clean the system but also allows you to fix registry changes made by viruses and rootkits.

eScan Remote Support
eScan Remote support is the option to get Remote Help from our Support Center; the technical Support Executive will take control of your system for resolving the reported issue. It requires an active internet connection.

Password
This option will secure your system from making any unauthorized changes to the settings and configurations defined by you.

Tools

- eScan USB Stick Creation will allow you to repair/clean infected or damaged systems.
- Upload samples will allow you to post your queries on the website.
- Windows essential updates will download the latest critical hotfix whenever released by Microsoft for the Windows® operating system.
- Download eScan Service Pack will update your eScan Anti-Virus with the latest patch updates. (This option will be activated only on the availability of new updates.)
- USB Vaccination will vaccinate USB based storage devices that will protect your computer from Malware that spread through USB devices as the eScan vaccinated devices cannot get infected even when they are used on infected systems.

License Management
eScan comes with a pre-activated evaluation period of one month; you can activate the License for one year using the License key that you received with the CD. You can also download the setup file from our website (www.escanav.com). Using eScan Protection Center, you can purchase the License Key by clicking on the buy now option present in the License Information window.

Reports
eScan generates reports for File Anti-Virus, Mail Anti-Virus, Anti-Spam, Web Protection, Firewall, Endpoint Security, and eScan Cloud modules. It also creates a log report of all the recent activities; it includes the date and timestamp, the user details, description, and the action taken.

Contact Details

FREE Technical Support
We offer 24/7 free online technical support to our customers through email and live chat. We also provide 24/7 free telephonic support to customers.

Chat Support
The eScan Technical Support team is available round the clock to assist you with your queries. You can contact our support team via chat by visiting http://www.escanav.com and clicking on Live Online Chat Support.

E-mail Support
We value your suggestions. Please feel free to send your queries, suggestions, and comments about our products or this guide to support@escanav.com.

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Note: For supported languages please visit below URL:
https://www.escanav.com/iss_server
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