

ESET File Security for Microsoft Windows Server

Version 4.5

Product Bulletin

Version 1.2

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Highlights

ESET File Security 4 for Microsoft Windows Server in version 4.5 brings lightweight and powerful protection for heavy-duty file servers. Compared to the NOD32 Antivirus 4 Business Edition, that was originally intended for usage on servers, it is a new product line on ThreatSense®, the industry's most accurate proactive technology for detecting threats and wide range of malware.

ERA V5 Support

Automatic Exclusions

e-Shell

Enhanced Compatibility

Enhanced Log Viewer

The protection of files in the company's LAN is an imperative to ensuring uninterrupted business across companies large or small. Utilizing advanced ThreatSense® detection technology, ESET File Security for Microsoft Windows Server identifies suspicious patterns exhibited by malicious applications, exploits, targeted attacks and even yet unknown threats based on their malicious behavior.

The system's on access scanner is continuously present in computer memory and automatically eliminates all attacking malicious code. To perform a thorough scan of all system drives, an on demand scanner can be launched either manually, or on a regular basis, using the program's built-in Scheduler Function. The enhanced update mechanism ensures automated real-time updating of virus signature databases, as well as all program components. Engineered for an unobtrusive footprint, ESET's solution for Windows File Server protects your company's critical infrastructure at the highest level.

New Features

New Advanced Setup Tree

The setup-tree was redesigned for even more intuitive navigation. Settings are divided into "Server protection" sector to administer all of the settings related to server protection and "Computer protection" in charge of malware and infiltrations on the host machine level.

Enhanced Log viewer

Log viewer now offers the option to search & sort log file entries.

Automatic Exclusions

The solution now automatically detects and excludes critical server files for smooth operation. All of the required exclusions can now be set based on the installed software & server roles.

eShell (ESET Shell)

Is a new command line control interface that could offer our advanced users and administrators more comprehensive options for management of our products. Apart from all the functions and features that are available in GUI, it also provides you with the possibility of automation by running scripts in order to configure, modify configuration or perform an action.

Key Benefits

Smart Detection

ESET File Security 4 for Microsoft Windows Server focuses on proactive detection of malware utilizing advanced heuristics to help protect from unknown threats and generic signatures and genetic technology to help detect unfamiliar mutations of known malware. Computers are most vulnerable to internet threats during the window between the virus outbreak and the signature update. Our ThreatSense® technology minimizes the vulnerability during this window.

Small System Footprint

The unique build of ESET Smart Security has been optimized over the years to perfectly match the system environment. ESET engineered a smart solution with the lowest system footprint on the market ensuring fast startup and smooth performance.

Detailed Feature Overview

Antivirus & Antispyware Features

SysInspector Integration

SysInspector is a powerful diagnostic tool allowing for in-depth analysis of aspects of the operating system, including running processes, registry content, startup items and network connections. Making the operating system processes more transparent, SysInspector is a useful tool for home and business users alike and will provide invaluable for IT experts and analysts in diagnosing potential sources of problems. Comprehensive SysInspector Logs can be submitted immediately to IT personnel.

Advanced Scanning Settings

The archives scanning function includes customizable features, such as variable scanning depth, archive and file size and timeout. Users can set the maximum depth, maximum scanning time and maximum size of the scanned archive.

Document Protection

Document Protection (previously known as DMON) is now an improved module for scanning MS Office documents. Document Protection Module checks all MS Office documents for infiltrations before opening or downloading via Internet Explorer.

Un-install Password Protection

To avoid unwanted un-installation of version 4, password is required when removing the product from the computer.

Smart Optimization

Smart Optimization is designed to streamline the scanning of your system for malicious code. When enabled, it increases the scanning speed, without diminishing or negatively affecting the security of your system.

Kernel Features

Self-Defense

Self-Defense is a useful feature protecting our processes and registry keys against malware trying to disable or negatively affect computer's protection status.

Support Request Enhancement

The user can rely on the support of ESET specialists via form included in ESET NOD32 Antivirus and ESET Smart Security. Version 4 provides the option to also attach the ESET SysInspector Log containing the summarized information crucial for identification of potential problems.

E-mail Clients Features

E-mail Clients Support

Besides POP3, support for IMAP is available via plug-in, not as a POP3 scanner. Furthermore, Windows Mail, Windows Live Mail and Mozilla Thunderbird e-mail clients are also supported extending advanced protection to users on the go. This is mainly focused on users of Microsoft Small Business Servers, which are commonly using them as normal workload machine.

Improved Features

Improved Cleaning

Now cleaning of problematic files is possible through using the solution's own driver, which is activated immediately after startup of the computer and ensures reliable cleaning of malware.

Advanced Categorization of Infiltrations

ESET introduces three categories of infiltrations – malware, potentially unwanted applications (including adware, toolbars, etc.) and potentially unsafe applications (conform applications, which may represent a certain security risk). In version 4, the categorization was improved to ensure better distinction between the three risk-categories. Now, potentially unwanted and unsafe applications are represented by the yellow alert/status in ESET Smart Security/ESET NOD32 Antivirus. The user can easily discern the level of risk and intuitively distinguish between various types of infiltrations. Furthermore, the user is provided the option to exclude potentially unwanted/unsafe applications from the scanning procedure.

Advanced Scanner Settings

Scanning of certain parts of the system is sometimes problematic even when logged in as administrator of the computer. ESET File Security 4 has the ability to check files that refused access via the system account. Furthermore, user-interaction during on-demand scanning has been improved. Until now, the scanner prompted the user for action after every detected infiltration when automatic cleaning failed. With ESET File Security 4, problematic tasks are scheduled toward the end of the scan giving users the option to select manually the desired action for every infiltration.

Real-time File Protection and Advanced Settings

Checks removable disks the moment a file stored on them is opened. This operation utilizes all advanced methods of file-scan including virus signature databases and heuristics. Now files previously identified by advanced heuristics as potential threats are temporarily cached. In case of repeated attempt of execution, the file is checked by advanced heuristics automatically, even if turned off in the scan settings. File Security 4 gives the user the ability to enable and disable Real-time File Protection, using a tray icon in the context menu.

On-Create Access Control

Network security was increased by transparent identification of on-create user network access. Now, it is possible to identify the user account attempting to infiltrate a certain network destination or computer within the network. In other words, if a network client tries to upload an infected file to any one computer within the network, the infiltration is prevented by the on-access scan and the identity of the client is displayed to the client subject to attack.

Central Remote Administration

ESET File Security 4 contains the feature of central remote administration via ESET Remote Administrator – a tool ensuring hassle free installation and subsequent running of ESET Business Solutions.

Mirror update

ESET File Security 4 allows the user to create copies of update files, which can be used to update other workstations located in the network.

System Requirements

Supported Systems

Microsoft Windows Server 2000
Microsoft Windows Server 2003 (x86 and x64)
Microsoft Windows Server 2008 (x86 and x64)
Microsoft Windows Server 2008 R2
Microsoft Small Business Server 2003
Microsoft Small Business Server 2008
Microsoft Small Business Server 2011

VMWare READY

ESET File Security for Microsoft Windows Server is declared as “VMWare ready” since RTM in July 2011



Documentation

In-product help
User guide

Product Schedule

Public BETA Release

December 12, 2010

Public BETA2 Release

April 29, 2011

Release Candidate

June 1, 2011

Commercial FULL Version Release

October 18, 2011

Questions & Answers

What is new in ESET File Security 4 (4.3/4.5) compared to its predecessor, ESET NOD32 Antivirus 4 for Microsoft Windows File Server ?

ESET File Security 4 is an evolution of ESET NOD32 Antivirus Business Edition product line, with key focus on stability & performance. It addresses the most common issues reported in the past, together with a set of new features, to ensure better user experience a trouble-free installations.

Which Microsoft Windows Server versions are supported?

ESET File Security for Microsoft Windows Server supports most common Windows Server operating systems, including Windows Server 2000, 2003, 2008, 2008 R2 & Small Business Server editions from 2003, 2008 & 2011.

Can multiple scanning engines be used?

Yes, multiple scanning engines can be run simultaneously.

Is there a change in pricing between ESET File Security 4 for Microsoft Windows Server & ESET NOD32 Antivirus 4 for Microsoft File Server?

PRICING for ESET NOD32 Antivirus 4 for Microsoft File Server

- standalone - fixed pricing from 1 to 999 999 licenses;
- within Business Edition: the current Sales Manual enables customers who purchased the Business Edition (EAV BE or ESS BE) licenses to install them on file servers as well (for the price of EAV BE/ESS BE);
- for free as a part of ESET Small Office or Small Business Security Packs.

NEW PRICING for ESET File Security 4 for Microsoft Windows Server

Short summary of new policy

- We have endpoint security product (EAV BE/ ESS BE) compatible with server and workstations operating systems
- We have EFSW compatible with server only operating systems
- Future endpoint (V5) will display a message during installation on servers that we have an optimized version for file servers
- Rule "1 out of 5" applies up-to 25 BE licenses
- Customers that only want to buy servers: we offer them standalone price list, but from certain quantity - 12 servers, they are offered EAV BE 25 licenses as it is a more price advantageous option to them (upsell / price imaging effect)
- Customers buying more than 25 BE licenses can use their license on unlimited number of file servers within purchased BE licenses.

In more details

- **Standalone tier pricing** – up to 24 licenses (for business customers who don't want to buy protection for workstations or are buying quantity of file servers exceeding the rule "1 out of 5" quota)

Tier	Total Price in USD	Unit Price in USD	Total Price in EUR	Unit Price in EUR
1	150	150.00	110	110
2	250	125.00	185	92,50
3	270	90.00	200	66,70
4	280	70.00	210	52,50

5-10		57.50		42,20
11-24		52.30		38,40

- **Rule “1 out of 5”:**
 - **1 EFSW for the price of workstation:** Business customer needs to buy minimum **5** licenses of business edition (EAV BE/ ESS BE) so he can use **4** licenses on workstations and **1** EFSW license on file server
 - **2 EFSWs for the price of workstation:** Business customer needs to buy minimum **10** licenses of business edition (EAV BE/ ESS BE) so he can use **8** licenses on workstations and **2** EFSW licenses on file servers
 - **3 EFSWs for the price of workstation:** Business customer needs to buy minimum **15** licenses of business edition (EAV BE/ ESS BE) so he can use **12** licenses on workstations and **3** EFSW licenses on file servers
 - **4 EFSWs for the price of workstation:** Business customer needs to buy minimum **20** licenses of business edition (EAV BE/ ESS BE) so he can use **16** licenses on workstations and **4** EFSW licenses on file servers
- **Threshold 25 BE licenses: If business customer wants to buy 5 and more EFSWs protection rights for the price of workstation, he/she has 2 options:**
 - Option 1:** Purchase of minimum 25 licenses of BE (EAV BE/ ESS BE) so he/she can install freely desired quantity of EFSWs on file servers (limited only by the total number of purchased BE licenses).
 - Option 2:** Purchase of standalone licenses priced based on the pricelist mentioned in the point 1 to the amount of licenses this option is still advantageous for the customer.

- **Be cautious about break-even point!**

At certain quantity of purchased EFSW licenses, it is more advantageous to buy EAV Business Edition 25 licenses than purchase quantity X of standalone priced EFSW licenses. With current settings, the quantity **X** is **12** EFSWs based on the following logic:

$$11 \times \text{standalone price} < 25 \times \text{EAV BE license price}$$

In EUR:

$$25 \times 18.2 \text{ EUR} < 12 \times 38.4 \text{ EUR} \Leftrightarrow 455 \text{ EUR} < 460.8 \text{ EUR}$$

In USD

$$25 \times 23.99 \text{ USD} < 12 \times 52.30 \text{ USD} \Leftrightarrow 599.75 \text{ USD} < 627.6 \text{ USD}$$

Does it mean that having standalone EFSW pricelist for more than 11 licenses is unnecessary (proposal is to have it up-to 24 licenses)?

No, it is good to have a standalone pricelist up-to 24 licenses as it can serve for **price difference imaging** – making business customer see that buying 25 BE licenses is a best choice option for them, and this is even for customers who are interested in file server protection only (0 workstations customers).

For pricing information please refer to the ESET Product Sales Manual located on the GPC:
<https://gpc.eset.com/gpc/filebrowser/category/246> - in the corresponding product section.

Is there a change in DEXTER product code between ESET File Security 4 for Microsoft Windows Server & previous version of File Server product (ESET NOD32 Antivirus for Microsoft Windows File Server)?

No. There is no change in product code.

How can existing customers migrate to this new product & is there an upgrade fee?

Existing customers can upgrade to the new product version AT NO ADDITIONAL CHARGE in the transitional period which is from 13. July 2011 to approximately 1 year after (the launch of V5 business products). Customers renewing or upgrading their licenses after the transitional period will be charged the FULL PRICE using a current price list for ESET File Server Security.

=> for details refer to the ESET Product Sales Manual on the GPC: <https://gpc.eset.com/gpc/filebrowser/category/246> - in the corresponding product section.

Does upgrading to ESET File Security 4 require an uninstall of the older ESET product and a subsequent reinstall?

No, the upgrade of the previous installation is possible without a reinstall. However, fresh installation is recommended.

Will there be localized versions of ESET File Security for Microsoft Windows Server?

Localized versions are being available with the release of the ESET File Security for Microsoft Windows Server V 4.5 on 8th February 2012:

1. Czech (CSY)
2. German (DEU)
3. Spanish Traditional (ESN)
4. Spanish Latin (ESL)
5. Russian (RUS)
6. French (FRA)
7. Polish (PLK)
8. Dutch (NLD)
9. Portuguese Brazilian (PTB)
10. Chinese Simplified (CHS)
11. Chinese Traditional (CHT)
12. French Canadian (FRC)
13. Japanese (JPN)

Requests for localization into additional languages will be considered on case-by-case basis.