NOD32

NOD32 is a single, highly optimised engine that works as a unified anti-threat system to protect against a broad spectrum of malware. Viruses, worms, spyware, and other malicious attacks, which are constantly evolving. Eset NOD32 utilises patent-pending ThreatSense® Technology to detect tomorrow's threats in real-time, by analyzing code execution for malicious intent - keeping you ahead of the malware-writers.

Download the NOD32 information pdf or contact us for more information.

Overview

Integrated Real-Time Protection against viruses, worms, trojans, spyware, adware, rootkits, phishing, and hackers. Best detection, fastest performance & smallest footprint.

Comprehensive Protection

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Proactive Real-Time Detection

The best security is proactive. Malware protection must be real-time at the point of impact. Every minute one waits for a virus signature update creates a window of vulnerability that could have devastating consequences. Eset NOD32's ThreatSense® Technology closes the window of vulnerability left open by other reactive, signature-based antivirus vendors.

NOD32 analyzes application execution in real-time for malicious intent to detect and block over 90% of new malware threats proactively, without the need for signature updates in most cases. Most other vendors release signatures hours after their customers have been victimised and submitted samples. av-comparatives.org.

Integrated Protection

Viruses, worms, adware, and spyware can and should be detected by a single engine. A well-designed, integrated application like Eset NOD32 can detect

adware, spyware, viruses, rootkits, and other malicious attacks. Running separate applications for viruses, hackers, adware, and spyware can slow your PC, be difficult to manage, and provide questionable protection. Beware of large, bloated internet security suites that consume hundreds of megabytes on your PC. These typically exist because vendors have acquired products and 'bundled' them together. In contrast, Eset NOD32 was designed from the core as a single, highly-optimized engine to stop malware.

Protection against threats from multiple input vectors is provided by the following modules:

Antivirus MONitor (AMON)

An on-access (memory-resident) scanner, which automatically scans files before they're accessed.

NOD32

An on-demand scanner, which can be run manually on specific files or disk segments. It can also be scheduled to run during off-peak times.

Internet MONitor (IMON)

A memory-resident scanner that runs on the Winsock level to prevent infected files from reaching the computer's disks. Its scans internet web browsing traffic (HTTP) and incoming e-mail via the POP3 protocol.

E-mail MONitor (EMON)

An auxiliary module for scanning incoming/outgoing e-mails via the MAPI interface, such as Microsoft Outlook Microsoft Exchange.

Document MONitor (DMON)

Utilizes the proprietary Microsoft API for scanning Microsoft Office documents (including Internet Explorer).

Fast Performance

Great detection doesn't have to slow down your computer. Written largely in assembly language, NOD32 continually wins awards for the fastest performance of any antivirus application, on average 2 to 5 times faster than the competition (source: Virus Bulletin). Switch to NOD32 and upgrade your computer's performance.

Smallest Footprint

NOD32 conserves resources on disk and in memory, leaving more for your critical applications. The installer is just 8.6 MB and the application takes up less than 20 MB in memory (this fluctuates with changes to the detection technology). ThreatSense updates, which include heuristics logic and signatures, are usually between 20kB and 50kB. Switch to NOD32 and reclaim precious resources.

Easy to Manage

Program and database updates are automatically performed behind the scenes. If you're an individual or home office user you can just 'set it and forget it.' Businesses and organisations with large distributed networks can use the powerful Remote Administrator to centrally deploy, install, monitor and manage thousands of NOD32 workstations and servers.

NOD32 for Windows

Integrated, Real-Time protection for your Microsoft® Windows workstations Users of Microsoft® Windows® can experience the power and elegance of NOD32's ThreatSense Technology with ease and comfort. Our single optimised engine offers the best protection from viruses, spyware, adware, phishing attacks, and more. Keep tomorrow's threats at bay with our proactive detection technology, smallest footprint and fastest performance - bar none.

ESET's NOD32 Key Features

• ThreatSense™ technology — a single optimised anti-threat engine for analysing code to identify malicious behavior, such as viruses, spyware, adware, phishing and more

• Unprecedented heuristic analysis capable of discovering new malware threats as they emerge

• Powerful virtual PC emulation technology enables unpacking and decryption of all types of archives and run-time packing

• Able to clean active malware running in memory

• Protects at multiple infiltration points, including HTTP, POP3, SMTP and all local and removable media

• Removes infections from files that are locked for writing (e.g., loaded DLL file)

• Prevents infected files from being opened and executed, and warns on creation of infected files

• Automatic execution on system startup

• Supports multiple Terminal Server environments

• Supports scanning of mapped network disks

NOD32 Control Center

This central management console provides full access to NOD32's features, tools and settings and fully integrates all installed system components. These are categorized into four different sections, each of which can be expanded into an easy-to-use directory tree style system. For increased security, the key settings can be password protected to prevent unauthorized access and modification.