

Read this first



Symantec AntiVirus™ Corporate Edition

About Symantec AntiVirus™ Corporate Edition

Symantec AntiVirus Corporate Edition provides virus protection for network servers and workstations. The Symantec System Center is the central management console that provides tools to help you do the following:

- Deploy protection efficiently.
- Centrally manage and update security.
- Establish and enforce virus protection policies.
- Manage Symantec AntiVirus Corporate Edition clients based on their connectivity.
- Control live viruses.
- Verify security status.
- View history and event log data.

Getting started

You should read the following before planning your installation:

- **Readme file:** Contains late-breaking information about installing and using Symantec AntiVirus Corporate Edition.
- *Symantec AntiVirus Corporate Edition Installation Guide:* Provides the information that you need to plan and execute the installation of Symantec AntiVirus Corporate Edition on your network.

You may also want to browse the following before making decisions about how to manage client security on your network:

- *Symantec AntiVirus Corporate Edition Administrator's Guide:* Provides the information that you need to manage Symantec AntiVirus Corporate Edition using the Symantec System Center.
- *Symantec AntiVirus Corporate Edition Reference Guide:* Contains technical product information, including information on tools that are on the Symantec AntiVirus Corporate Edition CD.

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Where to find more information

Other sources of information on using Symantec AntiVirus Corporate Edition include the following:

- Online Help (includes all of the information contained in the *Symantec AntiVirus Administrator's Guide*, the *Symantec AntiVirus Reference Guide*, and more)
- *Symantec AntiVirus Corporate Edition Client Guide*
- *Symantec Packager Implementation Guide*
- *LiveUpdate Administrator's Guide*
- *Symantec Central Quarantine Administrator's Guide*

All of the documentation is available in the Docs folder on the Symantec AntiVirus Corporate Edition CD. Updates to the documentation are available from the Symantec Technical Support and Platinum Support Web sites.

Additional information is available from the Symantec Web sites listed in the table.

Types of information	Web address
Public knowledge base	http://www.symantec.com/techsupp/enterprise/
Releases and updates	
Manuals and documentation	
Contact options	
Virus information and updates	http://securityresponse.symantec.com
Product news and updates	http://enterprisecurity.symantec.com
Platinum support Web access	https://www-secure.symantec.com/platinum/

Products and tools

Read about each component to help you decide which ones you want to install, and to plan where you will install them.

Component	Description
Symantec AntiVirus Corporate Edition client	Provides antivirus protection for networked and non-networked computers. Protects Windows 98/Me/NT/2000/XP computers. Windows 95/3.1 and DOS computers use the legacy Norton AntiVirus Corporate Edition 7.6 client.
Symantec AntiVirus Corporate Edition server	Pushes configuration and virus definitions file updates to Symantec AntiVirus Corporate Edition clients. Protects the Windows NT/2000 and NetWare computers on which it runs.
The Symantec System Center	Lets you administer managed Symantec products.
Symantec Packager	Lets you create, modify, and deploy your own custom installation packages.
Central Quarantine	Provides automated responses to heuristically detected new or unrecognized viruses.
Quarantine Console	Lets you manage the Central Quarantine server from the Symantec System Center.
LiveUpdate Administrator	Lets you configure one or more intranet FTP, HTTP, or LAN servers to act as internal LiveUpdate servers.

What's new in this release

Symantec AntiVirus Corporate Edition includes new and improved features. The following table lists and describes what's new in this release.

Feature	Description
Client groups	<p>In earlier versions of Norton AntiVirus Corporate Edition, all computers that were managed by the same parent server shared the same policies. The client group feature provides more management flexibility by letting you create logical groups of computers within server groups. Computers that are managed by the same parent server no longer need to share the same policy.</p> <p>A parent server is a computer that is running Symantec AntiVirus Corporate Edition server with which a connected computer that is running Symantec AntiVirus Corporate Edition client communicates to obtain configuration updates and to send alerts.</p>
Smaller virus definitions file size	<p>The sizes of virus definitions files that are used by the Virus Definition Transport Method have shrunk from 3 MB to under 150 KB. The reduction in file size significantly decreases network traffic in environments that use the Virus Definition Transport Method.</p>
Enhanced Discovery	<p>The Discovery process has improved in two ways:</p> <ul style="list-style-type: none"> ■ The topology service manages Discovery data more efficiently, which makes the Discovery process significantly faster. ■ The Discovery process is now server-group based. Symantec AntiVirus Corporate Edition queries the primary server in the server group for the secondary servers that are known to it, and then pings each secondary server. Building the list of secondary servers from the data that is returned by each secondary server lessens the possibility of a server remaining undiscovered during the Discovery process.
Snooze	<p>The snooze feature lets clients delay a scan for a set interval of time. You can enable the snooze feature and set snooze intervals from the Symantec System Center console.</p>

Feature	Description
One button update	<p>The Symantec System Center now offers quick access to virus definitions updating, which is accessible from the system hierarchy, server group, or parent server level.</p>
Multiple LiveUpdate servers	<p>Symantec AntiVirus Corporate Edition now supports multiple internal LiveUpdate servers.</p>
Quarantine Purge	<p>The Quarantine Purge feature lets you automatically delete files in local Quarantine directories that are older than a specified date.</p>
File System Realtime Protection status and notification	<p>The Symantec System Center now displays the File System Realtime Protection statuses of managed computers. In addition, a warning dialog box appears on computers that have File System Realtime Protection disabled.</p>
Tamper protection	<p>Clients create and forward events to their parent servers when a specified set of registry keys are modified.</p>
Improved server-group security	<p>Server groups no longer have a default password, and you can also force a server group to have a password.</p>
Automatic Enabler	<p>You can configure File System Realtime Protection to let users temporarily disable protection and have it automatically enable after a set time interval elapses.</p>
Continuous LiveUpdate	<p>You can manage virus definitions file updates for clients with an Internet connection, but infrequent or no connection to a parent server. You can specify a maximum number of days after which definitions are out-of-date. When definitions exceed this date, Symantec AntiVirus Corporate Edition automatically initiates a silent LiveUpdate when it detects an available Internet connection.</p>
Enhanced event forwarding	<p>Earlier versions of Symantec AntiVirus Corporate Edition clients forwarded a small subset of possible events to their parent servers, including Scan start, Scan stop, Scan aborted, and Virus found.</p> <p>This set of events is forwarded by default, but now you can configure clients to forward all events to their parent servers.</p> <p>See the <i>Symantec AntiVirus Corporate Edition Reference Guide</i> for additional information on events.</p>

Feature	Description
Enhanced file and folder exclusions	When you configure scan options for a group of computers, you can now exclude specific files and/or folders by typing the paths of files and folders that you want to exclude from the scan.
Enhanced rollouts to secondary servers	The pool that is used for client updates is now multithreaded, which optimizes network and CPU usage. Primary servers now push virus definitions updates asynchronously to clients and secondary servers and handle secondary server rollback.
Improved scanning	<p>Symantec AntiVirus Corporate Edition improves scanning in several ways:</p> <ul style="list-style-type: none"> ■ The engine that is used to scan compressed files now “decomposes” files in memory, rather than on disk. This significantly increases overall scanning speed. ■ Symantec AntiVirus Corporate Edition supports the scanning of Symantec Ghost files on Windows computers. ■ Optimizations to AutoProtect scanning and file exclusions significantly reduce scan time. ■ On portable computers, Symantec AntiVirus Corporate Edition will delay scheduled scans if the computer is running from its battery. The scan will run once the computer is reconnected to a wall current.
Symantec Packager	Symantec Packager lets you create, modify, and build customized installation sets (or packages) that you can distribute to users on your network. Using Symantec Packager, you can tailor installations to fit your corporate environment by building packages that contain only the features and settings that your users need. Symantec Packager is available for Windows NT/2000 only. However, custom installation files that are created with Symantec Packager can be installed on any Microsoft 32-bit platform.

Feature	Description
Enhanced support for Hierarchical Storage Management	Hierarchical Storage Management (HSM) automatically migrates data from server hard disks to another type of storage, such as optical disks and magnetic tape. HSM systems monitor data usage patterns and make intelligent decisions about which data can move to slower devices and which data should stay on server hard disks. Symantec AntiVirus Corporate Edition now provides control over what should be scanned in an HSM system.
Enhancements to the Symantec System Center	The Symantec System Center now provides columns that display the status of virus definition updates, and the last check-in time for clients.
Upgraded NetWare support	Symantec AntiVirus Corporate Edition now supports NetWare v6.
CPU utilization improvements	Symantec AntiVirus Corporate Edition now provides additional settings for configuring the CPU priority of scans.