



# The Library Network

## Libraries Working Together

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## Symantec Endpoint Protection 12

Serial Number: **M0427487943**



Download the Endpoint software at <https://fileconnect.symantec.com> – The site will ask for a serial number, use the one listed above. If you receive an error stating that the maximum number of downloads allowed for this serial number has been exceeded, use this backup location to download the new product version: <http://dev.tln.lib.mi.us/files/Endpoint12.zip>

### New Features

**Integration with VMware's vShield Endpoint** provides better than physical security for data-rich virtual environments while maintaining blazing fast performance.

**Tuned for Windows 8 performance** to make make your OS 80% faster and 29% safer than the native Defender solution, according to testing conducted by PassMark and Av-Test.

**Support for Mac OSX 10.8 (Mountain Lion)** allows you to protect a multitude of Linux, Windows and Macintosh platforms and version from a single security solution.

**Enhanced security features** include SONAR monitoring nearly 1400, rather than 400, file behaviors.

**Improved management** through the ability to automatically remove existing security software, find orphaned machines, and more efficiently use group update providers.

### Key Features

#### Unrivaled Security. Blazing Performance. Built for Virtual Environments.

Symantec Endpoint Protection is built on multiple layers of protection, including Symantec Insight and SONAR both of which provide protection against new and unknown threats. Built for virtual environments, it can integrate with VMware vShield Endpoint for dramatically improved performance. Symantec Endpoint Protection 12.1.2 includes the latest features for improved security, performance and management.

### Key Benefits

#### Unrivaled Security

Today's complicated threat landscape requires sophisticated protection from large-scale malware to the most targeted attacks. Only Symantec uses Insight, with the collective wisdom of 200+ million systems in over 200 countries to identify and create a security rating for every file accessed through the internet. This superior reputation technology is combined with network, behavior, file and repair layers of defense to provide unrivaled security against known, and unknown, threats.

#### Blazing Performance

In today's global business environment, every second counts. Symantec Endpoint Protection 12.1.2 has replaced traditional scanning of every file with scan elimination and deduplication through Virtual Image Exception and Shared Insight Cache, and access to the largest Global Intelligence Network to reduce scan times and provide the fastest performance available. Quite simply, files known to be good can be skipped, causing Endpoint Protection to scan faster and smarter.

### **Built for Virtual Environments**

Symantec integrates with VMware vShield Endpoint and has been optimized to secure your high-density business critical environments with the effectiveness you need and the performance you demand.

## **System Requirements**

### **Client Workstations and Servers**

#### **Processor**

Note: Itanium processors are not supported

- 32-bit processor for Windows: 1-GHz Intel Pentium III or equivalent minimum (Intel Pentium 4 or equivalent recommended)
- 32-bit processor for Mac: Intel Core Solo, Intel Core
- 64-bit processor for Windows: 2-GHz Pentium 4 with x86-64 support or equivalent minimum.
- 64-bit processor for Mac: Intel Core 2 Duo, Intel Quad-Core Xeon
- **Note:** Intel Itanium IA-64 processors are not supported.

#### **Windows Operating Systems**

- Windows XP (32-bit, SP2 or later; 64-bit, all SPs)
- Windows XP Embedded
- Windows Vista (32-bit, 64-bit)
- Windows 7 (32-bit, 64-bit)
- Windows 7 Embedded
- Windows 8 (x86 platforms, 32-bit, 64-bit)
- Windows Server 2003 (32-bit, 64-bit, R2, SP1 or later)
- Windows Server 2008 (32-bit, 64-bit)
- Windows Server 2012 (32-bit, 64-bit)
- Windows Small Business Server 2011 (64-bit)
- Windows Essential Business Server 2008 (64-bit)

#### **Mac OS**

- Mac OS (32-bit and 64-bit)
- Mac OS X 10.6.8, 10.7, 10.8
- Mac OS X Server 10.6.8, 10.7, 10.8

#### **Linux Operating Systems (32-bit and 64-bit versions)**

- Red Hat Enterprise Linux
- SuSE Linux Enterprise (server/desktop)
- Novell Open Enterprise Server (OES/OES2)
- Ubuntu

- Debian
- Fedora

## Hardware

- 512 MB of RAM, or higher if required by the operating system
- 1 GB RAM minimum (2-4 GB recommended) for Windows Vista, Windows 7, Windows Server 2003 (all editions), and Windows Server 2008 (all editions)
- 900 MB of free space on the hard disk

## Manager

### Processor

Note: Intel Itanium IA-64 and PowerPC processors are not supported.

- 32-bit processor: 1-GHz Intel Pentium III or equivalent minimum (Intel Pentium 4 or equivalent recommended)
- 64-bit processor: 2-GHz Pentium 4 with x86-64 support or equivalent minimum

### Windows Operating Systems

- Windows 7
- Windows XP (32-bit, SP3 or later; 64-bit, all SPs)
- Windows Server 2003 (32-bit, 64-bit, R2, SP1 or later)
- Windows Server 2008 (32-bit, 64-bit)
- Windows Small Business Server 2008 (64-bit)
- Windows Small Business Server 2011 (64-bit)
- Windows Essential Business Server 2008 (64-bit)

## Hardware

- Note: If you install the Symantec Endpoint Protection Manager and the SQL database on the same computer, a minimum of 4 GB of RAM is recommended.

### 32-bit systems

- 1 GB of RAM, 2 GB of RAM for 64-bit operating systems, or higher if required by the operating system
- 4 GB or more free space on the hard drive

### 64-bit systems

- 2 GB of RAM for 64-bit operating systems, or higher if required by the operating system
- 4 GB or more free space on the hard drive

## Web browser

- Microsoft Internet Explorer 7, 8, or 9
- Mozilla Firefox 3.6 or 4.0

### **Database**

The Symantec Endpoint Protection Manager includes an embedded database. You may also choose to use one of the following versions of Microsoft SQL Server:

- SQL Server 2000, SP4 or later
- SQL Server 2005, SP2 or later
- SQL Server 2008

### **TLN Tested Applications**

- Faronics Winselect
- Faronics Deepfreeze
- Public Web Browser
- Sam V9.0
- Workflows
- Skyriver