Symantec Enterprise Vault™ 7.0 Compatibility Charts

Last updated: June 24, 2011

For the latest edition, see http://www.symantec.com/docs/TECH38537



Symantec Enterprise Vault 7.0: Compatibility Charts

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Chapter

About this guide

The *Compatibility Charts* provide information about Symantec support for use of Enterprise Vault, Compliance Accelerator, and Discovery Accelerator.

This edition of the *Compatibility Charts* does not contain information about Symantec support for version 6.0 of Enterprise Vault, Compliance Accelerator, and Discovery Accelerator, although these products are supported until July 5, 2012. The last edition of the *Compatibility Charts* that contains this information is available from http://entsupport.symantec.com/docs/358354 on the Symantec support Web site.

Enterprise Vault and Microsoft products

Symantec is committed to ensuring that Enterprise Vault works effectively with the various products found in a typical Microsoft collaboration environment. We are committed to ensuring that Enterprise Vault adds value to the latest releases from Microsoft in the following product families:

- Exchange
- Office and Outlook
- Windows
- SQL Server
- SharePoint

To this end, we try to provide support for new releases from Microsoft in those areas within 90 days after the general availability of the releases from Microsoft. In some cases, support may take longer than this, but we try to meet this objective to provide our customers the best interoperability with Microsoft products.

Microsoft update rollups and hotfixes are supported unless otherwise stated.

Original releases and service packs

Where a table shows (for example) "Enterprise Vault 7.0", support is on all versions of Enterprise Vault 7.0 unless stated otherwise.

For example, see the table in "Windows email clients" on page 41. Outlook 2007 OR is supported as follows:

- By Enterprise Vault 7.0 SP1 or later service pack, as explained in footnote e.
- By all versions of Enterprise Vault 2007/8.0/9.0.

Key

The values in the tables in this guide have the following meanings:

OR	Original Release.
OSR	OEM Service Release.
SP	Service Pack.
Y	Use of the combination of products is supported.
Ν	Use of the combination of products is not supported.
Р	Pending. Use of the combination of products is not currently supported. Following testing, this value will change to Y or N.

Chapter

Enterprise Vault core dependencies

The core dependencies comprise:

- Enterprise Vault Server support for Enterprise Vault Add-Ins for email clients.
- Features and services that Enterprise Vault needs to function.

The dependencies listed are not the same as prerequisites, as not all features are needed in every installation of Enterprise Vault.

Note: In Enterprise Vault 2007, User Extensions were renamed Add-Ins.

Enterprise Vault Server support for Add-Ins (User Extensions)

The following table shows the supported combinations of Enterprise Vault Server and Enterprise Vault Add-Ins (User Extensions) for email clients.

			Enterprise Vault Server				
Item	Version	7.0	2007	8.0	9.0		
Enterprise Vault	7.0	Y	Y	Y	N		
Add-Ins (User Extensions)	2007	Y	Y	Y	Ν		
	8.0	Ν	Y ^a	Y	Y		
	9.0	Ν	Ν	Y	Y		

10 | Enterprise Vault core dependencies Operating system

a. Vault Cache is not supported by Enterprise Vault Add-Ins version 8.0 in combination with Enterprise Vault version 2007 servers.

Operating system

			Enterprise Vault			
Item	Version	7.0	2007	8.0	9.0	
Windows NT Server 4.0	SP5	N	N	N	Ν	
	SP6a	Ν	Ν	Ν	Ν	
Windows 2000 Server	OR	Ν	Ν	Ν	Ν	
	SP1, SP2 ^a	Ν	Ν	Ν	Ν	
	SP3	Y ^b	Y ^b	Ν	Ν	
	SP4	Y ^b	Y ^b	N^{b}	$\mathbf{N}^{\mathbf{b}}$	
Windows 2000 Advanced Server	OR	Ν	Ν	Ν	Ν	
	SP1, SP2	Ν	Ν	Ν	Ν	
	SP3	Y ^b	Y ^b	Ν	Ν	
	SP4	Y ^b	Y ^b	N^{b}	$\mathbf{N}^{\mathbf{b}}$	
Windows 2000 DataCenter	OR	Ν	Ν	N	Ν	
	SP1, SP2	Ν	Ν	Ν	Ν	
	SP3	Y ^b	Y ^b	Ν	Ν	
	SP4	Y ^b	Y ^b	N ^b	$\mathbf{N}^{\mathbf{b}}$	
Windows Server 2003	OR	Y	Y	Ν	N	
	SP1	Y ^c	Y ^c	Ν	Ν	
	SP2	Y ^d	Y	Y	Y	
	R2	Y	Y	Ν	Ν	
	R2 SP2	Y ^d	Y	Y	Y	

	Enterprise Vault					
Item	Version	7.0	2007	8.0	9.0	
Windows Server 2003 x64 edition (using WOW64)	OR, SP1	Y ^{e, f}	Y	N	Ν	
	SP2, R2, R2 SP2	Y ^{d, e, f, g, h}	$\mathtt{Y}^{\mathtt{h}}$	Y ^{h, i}	Y ^{h, i}	
Windows Server 2003 x64 edition	OR, SP1, SP2, R2, R2 SP2	N	Nj	Nj	Nj	
Windows Storage Server 2003	SP1	Y ^c	Y ^c	Ν	Ν	
	SP2	Y ^d	Y	Y	Y	
Windows Storage Server 2008	SP1, SP2	Ν	Ν	N^k	N^k	
Windows Server 2008	SP1	Ν	Ν	Ν	Ν	
	SP2	Ν	Ν	Ν	Ν	
Windows Server 2008	SP1	Ν	Ν	Y ^{h, i, l, m}	Y	
x64 edition (using WOW64)	SP2	Ν	Ν	Y ^{h, i, m}	Y	
	R2, R2 SP1	Ν	Ν	Y ^{h, i, n}	Y ^{h, i}	
Windows Server 2008 x64 edition	SP1	Ν	Ν	Р	Р	
Windows Small Business Server	2003	Ν	Ν	Ν	Ν	
	2008	Ν	Ν	Ν	Ν	
Windows Essential Business Server	2008	Ν	Ν	Ν	Ν	

a. If the system is under heavy load, contact Microsoft for the latest DCOM rollup fixes (ref: 295549).

b. On a file server on which you are installing the FSA Agent/Placeholder service using the FSA Agent or Install Placeholder wizard in the Administration Console, the minimum requirement is SP4 + Update rollup package 1 for SP4.

- c. This version is a minimum requirement on a file server if you are installing the FSA Agent/Placeholder service using the FSA Agent or Install Placeholder wizard in the Administration Console. If you install the FSA Agent/Placeholder service by running the MSI Installer kit, then this version is not mandatory.
- d. Requires Enterprise Vault 7.0 SP1 with the hotfix described in technical note 288800 at http://entsupport.symantec.com/docs/288800, or later service pack.
- e. Applies to the Windows 32-bit on Windows 64-bit (WOW64) emulation. Enterprise Vault is supported on the WOW64 emulation. Enterprise Vault is not supported on Windows 2003 for Itanium-based systems.

12 Enterprise Vault core dependencies Domain and forest functional levels

- f. The Enterprise Vault Deployment Scanner does not install on a server running Windows Server 2003 x64 edition. The solution is to download and install the Deployment Scanner for Enterprise Vault 2007; see technical note 290077 at http://entsupport.symantec.com/docs/290077.
- g. Windows 2003 Server x64 edition using WOW64 SP2 does not allow ESM 2003 to be installed, but ESM 2003 can be installed using the previous service pack or base version.
- h. SMTP agent is not supported on 64-bit editions.
- i. Installation of the Enterprise Vault Deployment Scanner on a Windows domain controller is not supported.
- j. The FSA Placeholder service is supported on Windows Server 2003 x64 edition.
- k. FSA is supported. See Chapter 6, "File System Archiving (FSA)".
- l. Requires Microsoft hotfix http://support.microsoft.com/kb/949516.
- m. We recommend that you use the SP2 version of Windows 2008 Server x64 edition (using WOW64), not the SP1 version.
- n. Requires Enterprise Vault 8.0 SP4 or later service pack.

Domain and forest functional levels

Enterprise Vault supports all Active Directory (AD) and Active Directory Domain Services (AD DS) functional levels for Windows 2000/2003/2008/ 2008 R2.

Microsoft SQL Server

Note: Enterprise Vault supports SQL databases only at their default compatibility levels. For more information about SQL database compatibility levels, see: http://msdn.microsoft.com/en-us/library/bb510680.aspx.

			Enterpri	se Vault	
Item	Version	7.0	2007	8.0	9.0
SQL Server 7.0	SP1, SP2, SP3, SP4	Ν	Ν	Ν	Ν
SQL Server 2000	OR, SP1, SP2, SP3/SP3a	Y	Y	N	Ν
	SP4	Y	Y	Y ^{a, b}	Ν

OR = original release, SP = service pack, Y = supported, N = not supported, P = pending. See "Key" on page 8.

			Enterpri	ise Vault	
Item	Version	7.0	2007	8.0	9.0
SQL Server 2005 Express	OR, SP1	Y ^{c, d}	Y ^{c, d}	N	Ν
	SP2	Y ^{c, d}	Y ^{c, d}	Ν	Ν
	SP3	Р	Р	Y ^{c, d}	Y ^{c, d}
SQL Server 2005 Workgroup	OR, SP1	Y ^c	Y ^c	Ν	Ν
	SP2	Y ^c	Y ^c	Y ^c	Ν
	SP3, SP4	Р	Р	Р	Р
SQL Server 2005,	OR, SP1	Y	Y	Y	Ν
Enterprise and Standard	SP2	Y	Y	Y	Y
	SP3, SP4	Y	Y	Y	Y
SQL Server 2005 x64 edition	OR, SP1	Y ^e	Y ^f	Y ^f	Ν
	SP2	Y ^e	$\mathbf{Y}^{\mathbf{f}}$	$\mathbf{Y}^{\mathbf{f}}$	Y
	SP3, SP4	Y ^e	$\mathbf{Y}^{\mathbf{f}}$	$\mathbf{Y}^{\mathbf{f}}$	Y
SQL Server 2008 Express	_	Ν	N	N	Ν
SQL Server 2008,	OR	Ν	Ν	Ν	Ν
Enterprise and Standard	SP1	Ν	Ν	Ν	Ν
	SP2	Ν	Ν	Ν	Ν
	R2	Ν	Ν	Ν	Ν
SQL Server 2008 x64 edition,	OR	Ν	Ν	Ν	Ν
Enterprise and Standard	SP1	Ν	Ν	Y ^{f, g}	Y
	SP2	Ν	Ν	Y ^{f, g}	Y
	R2	Ν	Ν	Ν	Y

a. Not supported with Windows 2008.

b. Enterprise Vault Reporting requires SQL Server 2000 Reporting Services Enterprise Edition Service Pack 2.

- c. Enterprise Vault Reporting is not supported.
- d. Although supported, SQL Server 2005 Express Edition is not recommended due to its performance and scalability limitations. For details, see the SQL Server 2005 Features Comparison table, which is in the Features section of the SQL Server 2005 Product Information on the Microsoft Web site.

- e. Enterprise Vault Reporting is supported, except for: Vault Store Usage Summary, Vault Store Usage by Archive, and Vault Store Usage by Billing Account. Requires Enterprise Vault 7.0 SP2 or later service pack.
- f. Enterprise Vault Reporting is supported, except for: Vault Store Usage Summary, Vault Store Usage by Archive, and Vault Store Usage by Billing Account.
- g. Requires Enterprise Vault 8.0 SP2 or later service pack.

Microsoft Data Access Components (MDAC)

		Enterprise Vault			
Item	Version	7.0	2007	8.0	9.0
MDAC	2.1 SP2, 2.5, 2.5 SP1, 2.5 SP2, 2.5 SP3	Ν	Ν	Ν	Ν
	2.6, 2.6 SP1, 2.6 SP2, 2.7, 2.7 SP1, 2.8, 2.8 SP1, 2.8 SP2	Y	Y	Y	Y

Some confusion exists as to the exact versions of MDAC 2.1 or later. The versions are as follows:

Version	Also known as	Notes
MDAC 2.1	-	Packaged with Microsoft SQL Server 6.5 SP5a and 7.0.
MDAC 2.1 SP1	-	Only packaged with Internet Explorer 5 (version 2.1.1.3711.6) and SQL Server 7.0 SP1.
MDAC 2.1 SP1a	Generally Available release version 2.1.1.3711.11	
MDAC 2.1 SP2	Generally Available release version 2.1.2.4202.3	Contains the same MDAC version as SQL Server 7.0 SP2 and SP3.
MDAC 2.5	MDAC 2.5 RTM version 2.50.4403.12	Contains the same MDAC version as the first release of Windows 2000.
MDAC 2.5 SP1	Release version 2.51.5303.5	Contains the same MDAC version as Windows 2000 SP1.
MDAC 2.5 SP2	Release version 2.52.6019.2	

Version	Also known as	Notes
MDAC 2.6	MDAC 2.6 RTM version 2.60.6526.3	Contains the same MDAC version as SQL Server 2000.
MDAC 2.6 SP1	Release version 2.61.7326.6	Contains the same MDAC version as SQL Server 2000 SP1 and Windows 2000 SP2.
MDAC 2.7	MDAC 2.7 RTM Refresh (2.70.9001.0)	Contains the same MDAC code as Windows XP, but with an updated version number.
MDAC 2.7 SP1	Release version 2.71.9040.2	Packaged with SQL Server 2000 SP3a.
MDAC 2.8	Release version 2.80.1022.3	Contains the same MDAC version as Windows Server 2003.
MDAC 2.8 SP1	Release version 2.81.1117.6	
MDAC 2.8 SP2	Release version 2.82.1830.0	

Due to issues with clustering, MDAC 2.6 SP1, MDAC 2.7, MDAC 2.7 SP1, MDAC 2.8, and MDAC 2.8 SP1 are currently *not* supported on SQL Server 6.5 or SQL Server 7.0 clustered servers.

.NET Framework

Note: The System Status display, which was introduced in Enterprise Vault 8.0 SP4, requires .NET Framework 3.5 SP1 or a later service pack to be installed on the computer that is running the Administration Console.

		Enterprise Vault				
Item	Version	7.0	2007	8.0	9.0	
1.1	1.1.4322.573	Y	Y	Y	Ν	
1.1 SP1	1.1.4322.2300	Y	Y	Y	Ν	
2.0	2.0.50727.42	Y	Y	Y	Ν	
2.0 SP1	-	Y	Y	Y	Ν	
2.0 SP2	_	Y	Y	Y	N ^a	
3.0, 3.0 SP1	-	Y	Y	Y	N ^a	
3.5	_	Y	Y	Y	N ^a	

OR = original release, SP = service pack, Y = supported, N = not supported, P = pending. See "Key" on page 8.

16 | Enterprise Vault core dependencies Microsoft Internet Information Server (IIS)

		Enterprise Vault					
Item	Version	7.0	2007	8.0	9.0		
3.5 SP1	-	Y	Y	Y	Y		
4.0	_	Ν	Ν	Ν	Р		

a. Supported for Enterprise Vault 9.0 FSA Agent.

Microsoft Internet Information Server (IIS)

		Enterprise Vault					
Item	Version	7.0	2007	8.0	9.0		
IIS	4.0	Ν	Ν	Ν	Ν		
	5.0, 6.0	Y	Y	Y	Y		
	7.0	Ν	Ν	Y ^a	Y		

a. Enterprise Vault running on Windows Server 2008 requires the IIS 6 Management Console component. See the Enterprise Vault 8.0 *ReadMeFirst*, which is available from http://entsupport.symantec.com/docs/298949.

Microsoft Message Queuing (MSMQ)

		Enterprise Vault				
Item	Version	7.0	2007	8.0	9.0	
MSMQ	1.0	Ν	Ν	Ν	Ν	
	2.0, 3.0	Y	Y	Y	Y	

			Enterpri	se Vault	
Item	Version	7.0	2007	8.0	9.0
ISA Server 2004	OR, SP1, SP2	Y ^a	Ya	Ya	Ν
	SP3	Y ^a	Y ^a	Y ^a	Ν
ISA Server 2006	All versions	Ν	Y	Y	Y

Microsoft Internet Security and Acceleration (ISA) Server

a. If you are configuring access using OWA forms-based authentication, you should be aware of the issue described in Microsoft Knowledge Base article KB316431. The issue prevents OWA 2003 users from opening attachments to archived messages when using forms-based authentication. To fix the issue you need to install ISA Server 2004 Service Pack 2, and apply Microsoft hotfix KB924410.

Microsoft Outlook on the Enterprise Vault server

When installing Outlook 2000, Outlook 2002, or Outlook 2003 on Enterprise Vault version 7.0 and earlier, you must be sure to install the Collaborative Data Object (CDO). By default, this component is not installed.

Footnote h in the following table refers to an Outlook 2007 hotfix that you may need to apply to fix an issue where connections to Exchange may fail. Note that if you apply that hotfix, you do not also need to apply the earlier hotfixes referred to in footnotes f (for Outlook 2007 original release) or g (for Outlook 2007 SP1/SP2).

	Enterprise Vault						
Item	Version	7.0	2007	8.0	9.0		
Outlook 2000	9.0.0.2711, SR-1, SR-1a, SP2, SP3	Ν	Ν	Ν	Ν		
Outlook 2002	10.2627.2625, SP1, SP2, SP3	Ν	Ν	Ν	Ν		
Outlook 2003	11.5608.5606, SP1	Y	Y	Y	Ν		
	SP2	Y	Y	Y	Y		
	SP3	Ya	Y ^a	Y ^a	Y ^a		

OR = original release, SP = service pack, Y = supported, N = not supported, P = pending. See "Key" on page 8.

	Enterprise Vault							
ltem	Version	7.0	2007	8.0	9.0			
Outlook 2007 ^b	OR	N ^c	N ^d	Y ^{e, f, h}	N			
	SP1	N ^c	\mathbb{N}^{d}	Y ^{e, g, h}	Ν			
	SP2	N ^c	N ^d	Y ^{e, g, h}	Y ^{e, g, h, i}			
Outlook 2010	OR	Ν	Ν	Ν	Р			

a. Requires Microsoft hotfix http://support.microsoft.com/kb/948073. The recommended registry value is 0xFFFFFFFF.

b. See technical note 128684 at http://www.symantec.com/docs/TECH128684.

- c. Outlook 2007 is not supported on Enterprise Vault version 7.0 servers. It is supported on users' desktop computers; it requires Enterprise Vault 7.0 SP1 or later service pack. For further essential information about support for Outlook 2007 on users' desktop computers, see the Enterprise Vault 7.0 SP1 *Updates* document.
- d. Outlook 2007 is not supported on Enterprise Vault 2007 servers. It is supported on users' desktop computers; it requires Enterprise Vault 2007 or later service pack. For further essential information about support for Outlook 2007 on users' desktop computers, see the Enterprise Vault release notes.
- e. Requires Enterprise Vault 8.0 SP1 or later service pack. However, changes in the architecture of Outlook 2007 affect Enterprise Vault throughput, and testing has shown that fewer items may be archived per hour, particularly for Journaling. This is not expected to be an issue in most cases but, if you are already using Outlook 2003 on Enterprise Vault 8.0 SP1 or later servers, we recommend that you continue to use it.
- f. Requires Microsoft hotfix http://support.microsoft.com/kb/951995. To use this hotfix, you need to set the registry entries mentioned in the Microsoft Knowledge Base article http://support.microsoft.com/kb/952295. The recommended registry value is 0xFFFFFFF.
- g. Requires Microsoft hotfix http://support.microsoft.com/kb/968858. To use this hotfix, you need to set the registry entries mentioned in the Microsoft Knowledge Base article http://support.microsoft.com/kb/952295. The recommended registry value is 0xFFFFFFF.
- h. For information about an issue where connections to Exchange may fail when Outlook 2007 is installed on a busy Enterprise Vault server, see technical note TECH129173 at http://www.symantec.com/docs/TECH129173. This technical note provides information about the issue and a link to a Microsoft Knowledge Base article, from which you can obtain an Outlook 2007 hotfix. To use this hotfix, you need to set the registry entries mentioned in the Microsoft Knowledge Base article http://support.microsoft.com/kb/952295. The recommended registry value is 0xFFFFFFF.
- i. Required for Exchange Server archiving of Exchange Server 2010 targets.

			Enterpri	se Vault	
Item	Version	7.0	2007	8.0	9.0
ММС	1.1	Ν	Ν	Ν	Ν
	1.2, 2.0	Y	Y	Y	Y
	3.0	Y ^a	Y	Y	Y

Microsoft Management Console (MMC)

a. Requires Enterprise Vault 7.0 SP1 with the hotfix described in technical note 288800 at http://entsupport.symantec.com/docs/288800, or later service pack.

		Enterprise Vault				
Item	Version	7.0	2007	8.0	9.0	
Internet Explorer	4.0, 5.0, 5.5, 5.5 SP1	Ν	Ν	Ν	Ν	
	5.5 SP2	Y	Ν	Ν	Ν	
	6.0, 6.0 SP1, 6.0 SP2	Y	Y	Y	Ν	
	7.0	Y ^a	Y	Y	Y	
	8.0	Ν	Y	Y	Y	
	9.0	Ν	Р	Р	Р	
Mozilla Firefox	All versions	Ν	Ν	Ν	Р	
Safari	3. <i>x</i> , 4.0	Ν	Ν	Ν	Р	

Web browsers

a. Requires Enterprise Vault 7.0 SP1 or later service pack.

For notes on support for Internet Explorer 7.0, see the Enterprise Vault 7.0 SP1 Updates document, which is available from http://entsupport.symantec.com/docs/287443 on the Symantec support Web site.

Server virtualization

		Enterprise Vault			
Item	Version	7.0	2007	8.0	9.0
VMware ESX/ESXi	2.5	Y	Y	Ν	Ν
	3.0	Y	Y	Ν	Ν
	3.5	Ν	Y	Y	Y
	4.0	Ν	Ν	Y	Y
	4.1	Ν	Ν	Y	Y
Microsoft Virtual Server 2005	OR	Y ^a	Y ^a	Ν	Р
Microsoft Hyper-V Server 2008	OR, SP1, SP2	Ν	Ν	Y	Y
	R2, R2 SP1	Ν	Ν	Y ^b	Y

a. See technical note 284897 at http://entsupport.symantec.com/docs/284897.

b. Requires Enterprise Vault 8.0 SP4 or later service pack.

Clustering

		Enterprise Vault			
Item	Version	7.0	2007	8.0	9.0
Microsoft Server clustering	Windows Server 2003, OR, SP1	Y ^a	Y ^a	Y ^a	Ν
	Windows Server 2003, SP2, R2, R2 SP2	Ya	Ya	Y ^a	Ya
	Windows Server 2003, x64 edition, OR, SP1	Ν	Y ^a	Y ^a	Ν
	Windows Server 2003, x64 edition, SP2, R2, R2 SP2	Ν	Y ^a	Y ^a	Y ^a
	Windows Server 2008 SP1	Ν	Ν	Ν	Ν
	Windows Server 2008 SP2	Ν	Ν	Ν	Ν
	Windows Server 2008, x64 edition SP1	Ν	Ν	Y ^a	Ya
	Windows Server 2008, x64 edition SP2	Ν	Ν	Y ^a	Y ^a
	Windows Server 2008 R2, x64 edition	Ν	Ν	Y ^{a, b}	Y ^a
	Windows Server 2008 R2 SP1, x64 edition	Ν	Ν	Y ^{a, b}	Y ^a
VERITAS Cluster Server	VCS 4.3 MP1	Y ^{a, c}	Y ^{a, c}	Р	Ν
	VCS 5.0	Y ^a	Y ^a	Y ^a	Р
	VCS 5.0, x64 edition	Ν	Ν	Y ^a	Р
	VCS 5.1	Ν	Y ^a	Y	Y ^a
	VCS 5.1, x64 edition	Ν	Ν	Y ^{d, e}	Y ^{a, e}

a. Active/passive clusters, in which one or more active nodes can fail over to a passive node, are supported. Active/active clusters are not supported.

b. Requires Enterprise Vault 8.0 SP4 or later service pack.

- 22 Enterprise Vault core dependencies Citrix
 - c. Requires Enterprise Vault 6.0 SP2 or later, and VERITAS Storage Foundation HA for Windows 4.3 MP1 or later. For further configuration information, see technical notes 282080 at http://entsupport.symantec.com/docs/282080 and 282333 at http://entsupport.symantec.com/docs/282333.
 - d. See technical note 326060 at http://entsupport.symantec.com/docs/326060.
 - e. Windows Server 2008 R2 or later service pack requires VCS 5.1 SP2.

Citrix

Symantec provides client support for Citrix based thin client provisioning. This support is limited to the installation and use of the Enterprise Vault client for Outlook, excluding Vault Cache or Virtual Vault. Support for these features is a future requirement for the Enterprise Vault client.

Symantec does not currently support any aspect of its Enterprise Vault server infrastructure provisioned via Citrix.

Microsoft Operations Manager (MOM) and System Center Operations Manager (SCOM)

		Enterprise Vault				
Item	Version	7.0	2007	8.0	9.0	
МОМ	2005	Ν	Y	Y	Y	
SCOM	2007 OR	Ν	Y	Y	Ν	
	2007 R2	Ν	Ν	Ν	Y	

Chapter

Storage devices, appliances, and software

This chapter details compatibility between Enterprise Vault and the storage products to which it can archive data.

Where appropriate, the tables in this chapter indicate the specific third-party product version that was tested with Enterprise Vault.

If there is a subsequent minor release that provides fixes without changing existing functionality, Symantec supports use of Enterprise Vault with that minor release unless stated otherwise.

Symantec supports archiving from Enterprise Vault to any high-performing disk storage that is:

- A directly attached or Storage Area Network (SAN) attached volume formatted as NTFS
- Network Attached Storage (NAS) that is accessible over the CIFS/SMB protocol
- Supported by an Enterprise Vault Storage Streamer API implementation

Storage devices

	Enterprise Vault			
Item	7.0	2007	8.0	9.0
Dell DX Object Storage platform	Ν	Ν	Ν	Y ^a
Caringo CAStor	Ν	Ν	Ν	Y ^a
EMC Centera	Y	Y	Y	Y
EMC Celerra (DART 5.5)	Y ^a	Y ^a	Y ^a	Y ^a
EMC Celerra (DART 5.6.38 or later service pack)	Ν	Y ^{a, b}	Y ^a	Y ^a
EMC Data Domain	Y ^c	Y ^c	Y ^a	Y ^a
Fujitsu ETERNUS DX	Ν	Ν	Y	Y
Hitachi Content Archive Platform 1.6	Y ^{a, d}	Y ^{a, d}	Ν	Ν
Hitachi Content Archive Platform 2.x	Y ^{d, e}	Y ^{d, e}	Ν	Ν
Hitachi Content Archive Platform 2.6	Y ^d	Y ^d	Y ^{d, f}	Y ^d
Hitachi Content Platform 3.0.1	Ν	Y ^{d, g}	Y ^{d, h}	Y ^d
Hitachi Content Platform 3.1	Ν	Ν	Y ^{d, h}	Y ^d
Hitachi Content Platform 4.0 (4.0.0.127 or later 4.0. <i>n.n</i> version)	Ν	Ν	Р	Y ⁱ
HP X9000 Systems (IBRIX) v5.5.2	Ν	Ν	Ν	Y ⁰
HP X9000 Systems (IBRIX) v6.0	Ν	Ν	Ν	Y
IBM N series running Data ONTAP 7.1	Ν	Y ^{a, j}	Р	Р
IBM N series running Data ONTAP 7.2	Ν	Y ^{a, j}	Y ^{a, j}	Y ^{a, j}
IBM N series running Data ONTAP 7.3	Ν	Y	Y	Y
IBM N series running Data ONTAP 8.0	Ν	Ν	Ν	Р
Isilon IQ Clustered Storage System	Y	Y	Р	Р
iTernity Compliant Archive Solution	Ν	Ν	Y ^{k, l, m}	Y ^{l, m}
KOM Networks KOMpliance Secure Archive Storage	Ν	Ν	Y ^{h, l, n}	Р
NEC HYDRAstor (2.2.0 or later service pack)	Y	Y	Y ^{a, k}	Р

OR = original release, SP = service pack, Y = supported, N = not supported, P = pending. See "Key" on page 8.

	Enterprise Vault			
Item	7.0	2007	8.0	9.0
Network Appliance (Filer, NearStore, NearStore with SnapLock) ONTAP 7.1	Y ^{a, j}	Y ^{a, j}	Р	Р
Network Appliance (Filer, NearStore, NearStore with SnapLock) ONTAP 7.2	Y ^{a, j}	Y ^{a, j}	Y ^{a, j}	Y ^{a, j}
Network Appliance (Filer, NearStore, NearStore with SnapLock) ONTAP 7.3. <i>n</i>	Р	Y ^{a, j}	Y ^{a, j}	Y ^{a, j}
Network Appliance (Filer, NearStore, NearStore with SnapLock) ONTAP 8.0	Ν	Ν	Yj	Yj
Nexsan Assureon Archive	Y ^l	Y ^l	Р	Р
Oracle Sun ZFS Storage Appliance	Ν	Ν	Y ^{k, o}	Y ^{i, o}
Permabit Enterprise Archive	Ν	Y ^a	Y ^a	Р
Pillar Axiom	Y ^a	Y ^a	Y ^{a, h}	Y ^a
Plasmon UDO (via Pegasus InveStore software)	Y	Y	Р	Р
Plasmon UDO Archive Appliance	Y	Y ^a	Р	Р
PowerFile Active Archive Appliance	Y ¹	Y ^l	Р	Р
SUN Fire X4500	Y	Y	Р	Р
Sun StorageTek 5220 NAS OS 4.12, 4.20, 4.21, 4.22	Y ^a	Y ^a	Р	Р
Sun StorEdge 5310 NAS OS 4.12, 4.20, 4.21, 4.22	Y ^a	Y ^a	Р	Р
Sun StorageTek 5320 NAS OS 4.20, 4.21, 4.22	Y ^a	Y ^a	Y	Р
Sun Storage 7000 Unified Open Storage Systems	Ν	Y	Y	Y
 Symantec FileStore Appliances running FileStore 5.5 SP1 RP2 or a later 5.5 release: Symantec FileStore Software Appliance Symantec FileStore N8000 Huawei Symantec N8000 Huawei N8000 Fujitsu UDS 3000 	Ν	Ν	Ν	Y ⁰

	Enterprise Vault			
Item	7.0	2007	8.0	9.0
Symantec FileStore Appliances running FileStore 5.6:	Ν	Ν	Ν	Y
■ Symantec FileStore Software Appliance				
■ Symantec FileStore N8000				
■ Huawei Symantec N8000				
■ Huawei N8000				
■ Fujitsu UDS 3000				
■ Xiotech ISE NAS				
TotalTec TrustWorthy Appliance	Y	Y	Р	Р

a. WORM feature also supported.

b. Requires Enterprise Vault 2007 SP4 or later service pack.

- c. De-duplication feature is not supported.
- d. Enterprise Vault retention categories that would cause a retention date later than January 19, 2038 are not supported. Infinite retention is not supported.
- e. See technical note 287605 at http://entsupport.symantec.com/docs/287605.
- f. Requires Enterprise Vault 8.0 SP1 or later service pack.
- g. Requires Enterprise Vault 2007 SP6 or later service pack.
- h. Requires Enterprise Vault 8.0 SP3 or later service pack.
- i. Requires Enterprise Vault 9.0.2 or later service pack.
- j. The Enterprise Vault PST Locator task will not find PST files on a MultiStore (vFiler) system. The PST Locator task will find PST files on a NearStore system that is running ONTAPI 1.4 or above.
- k. Requires Enterprise Vault 8.0 SP2 or later service pack.
- l. WORM only.
- m. For essential information about using iTernity Compliant Archive Solution with Enterprise Vault 8.0 SP2 or later service pack, see the following page on the iTernity Web site: http://www.iternity.com/faq-details/items/how-do-i-configure-ifsg-when-integrating-symantec-enterprise-vault-version-80.html
- n. Enterprise Vault retention categories that would cause a retention date later than December 31, 2037 are not supported. Infinite retention is not supported.
- o. Non-WORM only.

Secondary storage devices

The secondary storage devices in the table below require migration of data contained in Enterprise Vault collection files. For more information about migrating Enterprise Vault data to these secondary storage devices, see the technical notes referred to in the table footnotes.

	Enterprise Vault			
Item	7.0	2007	8.0	9.0
IBM Data Retention 550 (DR550) ^a	Y	Y	Y	Y
IBM Information Archive 1.1, 1.2 ^a	Ν	Ν	Y	Y ^b
Fujitsu ETERNUS (Content Archive Manager 1.4) ^c	Y	Y	Ν	Ν
Fujitsu ETERNUS AS500 ^c	Ν	Ν	Y	Y

a. See technical note 286332 at http://entsupport.symantec.com/docs/286332.

- b. If you use the 64-bit IBM Tivoli Storage Manager Backup-Archive client, you must install both the Client API (64-bit) Runtime Files and the Client API (32-bit) Runtime Files as part of a custom client installation.
- c. See technical note 286331 at http://entsupport.symantec.com/docs/286331.

Storage software

			Enterpris	se Vault	
Item	Version	7.0	2007	8.0	9.0
Windows NTFS ^a	Windows 2000, Windows Server 2003 OR, SP1	Y	Y	Y	N
	Windows Server 2003 SP2 or later service pack	Y	Y	Y	Y
	Windows Server 2008	Ν	Y	Y	Y
Windows Storage Server	-	Y	Y	Y	Y
Centera CentraStar	See "EMC Centera SDK and CentraStar" on page 28.				
Pegasus InveStore	4.2.1, 4.30	Y	Y	Р	Р

			Enterpri	se Vault	
Item	Version	7.0	2007	8.0	9.0
Quantum StorNext Storage Manager with a StorNext file system	3.1.2	Y	Y	Р	Р
SAMBA and Sun StorageTek SAM-FS on Solaris 10	SAMBA 3.0.21b Sun StorageTek SAM-FS 4.5 U5	Ν	N	Ν	N
SAMBA and Sun StorageTek SAM-FS on Solaris 10 Update 4	SAMBA 3.0.25a Sun StorageTek SAM-FS 4.6	Y	Y	Р	Р
SAMBA and Solaris ZFS on Solaris 10 Update 4	_	Y	Y	Р	Р

a. A standard NTFS file system mounted on fast access media (such as SAN, NAS, or DAS) is an acceptable platform for Enterprise Vault, offering speed, scalability, and security. Some vendors offer an NTFS front-end to other media (such as offline or WORM). Enterprise Vault should work with such systems, but care should be taken of their specific characteristics, such as slower access speeds. It is recommended that the index data is not placed on such alternate media, even though it is NTFS-based.

EMC Centera SDK and CentraStar

The following table shows which version of the EMC Centera SDK is supplied with each Enterprise Vault version, and the CentraStar release against which Symantec's testing was performed.

Note: If you are planning to upgrade an existing Enterprise Vault installation, use the table to see which version of the SDK is supplied with the version of Enterprise Vault you are upgrading to. We recommend that you then check with EMC that the version of CentraStar you are using is supported by that SDK.

Enterprise Vault version	Centera SDK version (build number)	CentraStar version
7.0, SP1	3.1 P1 (3.1.477.0)	3.1. <i>n</i>
7.0 SP2, SP3, SP4, SP5 2007 OR, SP1, SP2, SP3	3.1 SP1 (3.1.544.0)	3.1. <i>n</i> , 4.0. <i>n</i>
2007 SP4 8.0 OR	3.2 (3.2.647.0)	3.1. <i>n</i> , 4.0. <i>n</i> , 4.1. <i>n</i>
2007 SP5, SP6 8.0 SP1, SP2, SP3	3.2 SP3 (3.2.661.0)	3.1. <i>n</i> , 4.0. <i>n</i> , 4.1. <i>n</i>

Enterprise Vault version	Centera SDK version (build number)	CentraStar version
8.0 SP4, SP5	3.2 P5 (3.2.705)	3.1. <i>n</i> , 4.0. <i>n</i> , 4.1. <i>n</i>
9.0, 9.0.1, 9.0.2		

Notes

- In the **CentraStar version** column, *n* represents any minor version number. For example, 3.0.*n* indicates that versions 3.0.1-827-626-11704 and 3.0.1-1048-665-12506 are supported.
- The Storage on Access node feature in CentraStar 2.4 is available on Gen-3 and later Centeras only.
- The M++ naming scheme in CentraStar 3.0 is supported.
- For optimum performance, and to ensure adoption of EMC Centera best practices, Symantec recommends using the Centera in CPM mode. All Enterprise Vault performance and scalability testing is done in CPM mode, and Enterprise Vault is pre-configured for Centera with all best practice settings in place.

Secondary storage software

The secondary storage software listed below enables migration of data contained in Enterprise Vault collection files.

			Enterprise Vault		
Item	Version	7.0	2007	8.0	9.0
IBM Tivoli Storage Manager ^a	5.1, 5.2, 5.3	Y	Y	Ν	N
	5.4	Ν	Y	Y	Y
	5.5	Ν	Ν	Р	Yb
	6.1, 6.2	Ν	Ν	Y	Yb

		Enterprise Vault			
Item	Version	7.0	2007	8.0	9.0
Veritas NetBackup	5.1, 6.0	Y ^c	Y ^c	N	Р
	5.1, 6.0, x64 editions	Ν	Ν	Ν	Ν
	6.5	Ν	Y ^d	Y ^d	Y ^d
	6.5, x64 edition	Ν	Y ^{d, e}	Y ^{d, f}	Y ^{d, f}
Symantec NetBackup	7.0	Ν	Ν	Y ^{g, h}	Y ^g
	7.1	Ν	Ν	Р	Р
Symantec Backup Exec	2010	Ν	Ν	Y ⁱ	Р
	2010 R2	Ν	Ν	Р	Y
SAMBA and Sun	SAMBA 3.0.21b	Y	Y	Р	Р
StorageTek SAM-FS on Solaris 10	Sun StorageTek SAM-FS 4.5 U5				
Hummingbird NFS Maestro Client 2007 on	Hummingbird NFS Maestro Client 2007.	Y	Y	Р	Р
Vault Server; Sun StorageTek SAM-FS on Solaris 10	Sun StorageTek SAM-FS 4.5 U5.				

a. See technical note 286332 at http://entsupport.symantec.com/docs/286332.

- b. If you use the 64-bit IBM Tivoli Storage Manager Backup-Archive client, you must install both the Client API (64-bit) Runtime Files and the Client API (32-bit) Runtime Files as part of a custom client installation.
- c. See technical note 286168 at http://entsupport.symantec.com/docs/286168.
- d. See technical notes 324305 at http://entsupport.symantec.com/docs/324305 and 327571 at http://entsupport.symantec.com/docs/327571.
- e. Enterprise Vault must run on a 32-bit server, with 32-bit Veritas NetBackup client.
- f. Enterprise Vault 8.0 SP1 and earlier must run on a 32-bit server, with 32-bit Veritas NetBackup client. Enterprise Vault 8.0 SP2 and later can run on 32-bit and 64-bit servers, with Veritas NetBackup 6.5.
- g. See technical note 340125 at http://entsupport.symantec.com/docs/340125. From this page you can download the *Symantec NetBackup for Enterprise Vault Agent Administrator's Guide*, which includes information about the NetBackup Enterprise Vault Migrator.
- h. Requires Enterprise Vault 8.0 SP3 or later service pack.
- i. Requires Enterprise Vault 8.0 SP3 or later service pack, and Backup Exec Migrator for Enterprise Vault.

Chapter

4

Exchange archiving

This chapter contains information about compatibility with Enterprise Vault Exchange archiving server components.

For information about compatibility with Enterprise Vault Exchange archiving client components, see "Exchange archiving client compatibility" on page 39.

Exchange System Manager (ESM)

Microsoft Exchange System Manager (ESM) is a prerequisite on the Enterprise Vault server for Enterprise Vault 7.0 SP2 and earlier versions. See the following subsections for more information.

Note: You cannot use Exchange System Manager on an Enterprise Vault server to manage Exchange Server. The version of mapi32.dll used by Enterprise Vault is not compatible with that required by Exchange System Manager.

Enterprise Vault versions where ESM is not a prerequisite

From Enterprise Vault 7.0 SP3 onwards, it is possible to run an Exchange mailbox archiving task or Journaling task without installing ESM on the Enterprise Vault server.

The ability to synchronize inherited permissions from the Exchange server to users' archives requires ESM to be installed on the Enterprise Vault server. Note the following:

 If ESM is installed on an Enterprise Vault server running 32-bit Windows Server 2003, you can still synchronize inherited permissions from the Exchange server to users' archives. Windows Server 2003 x64 SP2 or later and Windows Server 2008 x64 or later prevent Exchange Server 2003 ESM from installing, so you cannot synchronize inherited permissions if the Enterprise Vault server uses these operating systems.

Enterprise Vault 7.0 SP3 and later versions of Enterprise Vault still include the ability to synchronize delegate permissions; that is, permissions set through Active Directory users and computers, or through Outlook folder permissions.

Enterprise Vault versions where ESM is a prerequisite

In Enterprise Vault 7.0 SP2 and earlier versions, Enterprise Vault servers with an Exchange mailbox archiving task or Journaling task must have the ESM tools and fixes shown in the table below.

Note: Exchange Management Console (the management tool with Exchange Server 2007) is currently not supported on any version of the Enterprise Vault server. To archive from Exchange Server 2007, install Exchange System Manager for Exchange Server 2003 on the Enterprise Vault server. Outlook 2003 is also still required on the Enterprise Vault server, even if all of your target Exchange servers are running Exchange Server 2007.

OS on	Exchange Server version				
Enterprise Vault server	5.5	2000	2003	2007	
Windows 2000 Server	Exchange Server 2000 Exchange System Manager. If archiving from a computer that is running Exchange Server 5.5, include support for Exchange Server 5.5 Exchange 2000 Server Service Pack 3	Exchange Server 2000 Exchange System Manager. Exchange 2000 Server Service Pack 3 Exchange 2000 Post-Service Pack 3 (SP3) Rollup Patch 6487.1	Exchange Server 2000 Exchange System Manager. Exchange 2000 Server Service Pack 3 Exchange 2000 Post-Service Pack 3 (SP3) Rollup Patch 6487.1	Not supported	
	Exchange 2000 Post-Service Pack 3 (SP3) Rollup Patch 6487.1				

OS on		Exchange Se	erver version	
Enterprise Vault server	5.5	2000	2003	2007
Windows Server 2003	Exchange Server 2003 Exchange System Manager or Exchange Server 2003 Exchange System Manager Service Pack 1 (SP1)	Exchange Server 2003 Exchange System Manager OR, SP1, SP2	Exchange Server 2003 Exchange System Manager OR, SP1, SP2	Exchange Server 2003 Exchange System Manager OR, SP1, SP2
Windows Server 2008	Exchange Server 2003 Exchange System Manager or Exchange Server 2003 Exchange System Manager Service Pack 1 (SP1)	Exchange Server 2003 Exchange System Manager OR, SP1, SP2	Exchange Server 2003 Exchange System Manager OR, SP1, SP2	Exchange Server 2003 Exchange System Manager OR, SP1, SP2

Exchange Server

		Enterprise Vault			
Item	Version	7.0	2007	8.0	9.0
Exchange Server 5.5	OR, SP1, SP2, SP3, SP4	Ν	Ν	Ν	Ν
Exchange Server 2000	OR, SP1, SP2	Y	Y	Ν	Ν
	SP3	Y	Y	Y	Y
Exchange Server 2003	OR, SP1	Y	Y	Ya	Y ^a
	SP2	Y	Y	Y ^a	Y ^a
Exchange Server 2003 x64 edition	OR, SP1, SP2	Ν	N	Ν	Ν
Exchange Server 2007, x64 edition	OR	Y ^b	Y ^c	Y ^c	Y
	SP1	Y ^b	Y ^{d,e}	Y	Y
	SP2	Y ^b	Y ^{d,e}	Y	Y
	SP3	Ν	Y	Y	Y

		Enterprise Vault			
Item	Version	7.0	2007	8.0	9.0
Exchange Server 2010 ^f	OR	Ν	Ν	Ν	N
	SP1	Ν	Ν	Ν	Y

a. The following are required on each Windows 2003 Server on which you install the Enterprise Vault Outlook Web Access (OWA) 2003 Extensions: Windows Server 2003 Service Pack 2 or later and Exchange Server 2003 Service Pack 1 or later.

b. Requires Enterprise Vault 7.0 SP1 or later service pack. Deployment of the latest Enterprise Vault service pack is recommended.

Exchange System Manager 2003 and Outlook 2003 must be installed on the Enterprise Vault server that is archiving from Exchange Server 2007. From Enterprise Vault 2007 SP3, Exchange System Manager 2003 is no longer required on the Enterprise Vault server.

Exchange Server 2007 Outlook Web Access (OWA) is not supported.

For further essential information about support for Exchange Server 2007, including configuration and limitations, see the Enterprise Vault 7.0 SP1 Updates document, which is available from http://entsupport.symantec.com/docs/287443.

It is also essential to see http://entsupport.symantec.com/docs/288215, which describes a Symantec Software Alert concerning hotfixes for Enterprise Vault 7.0 SP1.

c. Requires Enterprise Vault 2007 or later service pack. Deployment of the latest Enterprise Vault service pack is recommended.

Outlook 2003 must be installed on the Enterprise Vault server that is archiving from Exchange Server 2007.

Exchange Server 2007 Outlook Web Access (OWA) is supported.

For further essential information about support for Exchange Server 2007, see the Enterprise Vault release notes.

- d. OWA on Exchange 2007 SP1 requires Enterprise Vault 2007 SP2 or later service pack.
- e. Exchange 2007 is supported on Windows Server 2008 with Enterprise Vault 2007 SP3 or later service pack. Enterprise Vault 2007 is not supported on Windows Server 2008.

Enterprise Vault 2007 running on Windows Server 2003 is supported in a domain with Windows Server 2008 domain controllers, where the domain functional level is Windows Server 2003 or 2008, but only if the forest functional level is set to Windows Server 2003.

f. For information about using Enterprise Vault 8.0 for journaling of user mailboxes on Exchange Server 2010, see technical note 356917 at http://entsupport.symantec.com/docs/356917.

Exchange Server OWA control file versions

As Enterprise Vault OWA Extensions modify OWA control files on Exchange Server 2003, the version of these files must be one that is supported by Enterprise Vault.

The control file versions supported are shown in the table below.

Exchange Server 2003 hotfixes may modify OWA control files. If you have installed an Exchange Server 2003 hotfix that has created an unsupported version of the OWA control files folder, or modified any files in the control files folder, a "Save file error" will be reported when you attempt to install the Enterprise Vault OWA Extensions.

		Enterprise Vault			
Exchange Server version	Control file version	7.0	2007	8.0	9.0
Exchange Server 2003 + SP1	6.5.7226.0	Y	Y	Y	Y
Exchange Server 2003 + SP1 + hotfix 931978	6.5.7234.20	Ya	Y	Y	Y
Exchange Server 2003 + SP2	6.5.7638.1	Y	Y	Y	Y
Exchange Server 2003 + SP2 + hotfix 911829 v1	6.5.7651.9	Y	Y	Y	Y
Exchange Server 2003 + SP2 + hotfix 911829 v2	6.5.7651.25	Y	Y	Y	Y
Exchange Server 2003 + SP2 + hotfix 924334 v1	6.5.7651.43	Y	Y	Y	Y
Exchange Server 2003 + SP2 + hotfix 924334 v2	6.5.7651.60	Y ^b	Y	Y	Y
Exchange Server 2003 + SP2 + hotfix 926666	6.5.7651.60 ^c	Yb	Y	Y	Y
Exchange Server 2003 + SP2 + hotfix 928872	6.5.7652.8	Y ^d	Ye	Y	Y
Exchange Server 2003 + SP2 + hotfix 929895	6.5.7653.3	Y ^f	Y ^g	Y	Y
Exchange Server 2003 + SP2 + hotfix 935489	6.5.7653.6	Y ^h	Y ⁱ	Y	Y

	Enterprise Vault					
Exchange Server version	Control file version	7.0	2007	8.0	9.0	
Exchange Server 2003 + SP2 + hotfix 943068	6.5.7653.21	Yj	Y ⁱ	Y	Y	
Exchange Server 2003 + SP2 + hotfix 956398	6.5.7654.4	Y ^k	Y ^l	Y	Y	
Exchange Server 2003 + SP2 + hotfix 967594	6.5.7655.2	Ν	Y ^m	Y ⁿ	Y	
Exchange Server 2003 + SP2 + hotfix 963664 v1	6.5.7655.4	Ν	Y ^m	Y ⁰	Y	
Exchange Server 2003 + SP2 + hotfix 973629	6.5.7655.7	Ν	Yp	Yq	Y	
Exchange Server 2003 + SP2 + hotfix 971660/ 963664 v2	6.5.7655.8	Ν	Y ^p	Yq	Y	
Exchange Server 2003 + SP2 + hotfix 977720	6.5.7655.10	Ν	Ν	Y ^r	Y	

a. Requires Enterprise Vault 7.0 SP1 with the appropriate hotfix (see http://entsupport.symantec.com/docs/287964 on the Symantec support Web site), or later service pack.

b. Requires Enterprise Vault 7.0 SP1 or later service pack.

- c. Exchange Server 2003 SP2 hotfix 926666 (the equivalent of Exchange Server 2003 SP1 hotfix 931978) does not change the control file version.
- d. Requires Enterprise Vault 7.0 SP3 or later service pack.
- e. Requires Enterprise Vault 2007 original release with the appropriate hotfix (see http://entsupport.symantec.com/docs/290551 on the Symantec support Web site), or later service pack.
- f. Requires Enterprise Vault 7.0 SP3 with the appropriate hotfix (see http://entsupport.symantec.com/docs/304171 on the Symantec support Web site), or later service pack.
- g. Requires Enterprise Vault 2007 SP3 or later service pack.
- h. Requires Enterprise Vault 7.0 SP4 or later service pack.
- Requires Enterprise Vault 2007 SP2 with the appropriate hotfix (see http://entsupport.symantec.com/docs/303372 on the Symantec support Web site), or later service pack.
- j. Requires Enterprise Vault 7.0 SP4 with the appropriate hotfix (see http://entsupport.symantec.com/docs/302381 on the Symantec support Web site), or later service pack.

- k. Requires Enterprise Vault 7.0 SP5 with the appropriate hotfix or later service pack.
- l. Requires Enterprise Vault 2007 SP4 with the appropriate hotfix or later service pack.
- m. Requires Enterprise Vault 2007 SP6 or later service pack.
- n. Requires Enterprise Vault 8.0 SP3 or later service pack.
- o. Requires Enterprise Vault 8.0 SP2 or later service pack.
- p. Requires Enterprise Vault 2007 SP6 with the appropriate hotfix (see http://entsupport.symantec.com/docs/336615 on the Symantec support Web site), or later service pack.
- q. Requires Enterprise Vault 8.0 SP4 or later service pack.
- r. Requires Enterprise Vault 8.0 SP3 with the appropriate hotfix (see http://entsupport.symantec.com/docs/345766 on the Symantec support Web site), or later service pack.

38 Exchange archiving

Exchange Server OWA control file versions

Exchange archiving client compatibility

This chapter contains information about compatibility with Enterprise Vault Exchange archiving client components.

For information about the operating systems that Enterprise Vault File System Archiving (FSA) supports for placeholder and file internet shortcut access, see the FSA section "Client access" on page 55.

For information about Compliance Accelerator client compatibility, see "Compliance Accelerator client compatibility with other components" on page 80.

For information about Discovery Accelerator client compatibility, see "Discovery Accelerator client compatibility with other components" on page 87.

		Enterprise Vault			
Item	Version	7.0	2007	8.0	9.0
Windows 95	OSR 2, OSR 2.1, OSR 2.5, SP1	Ν	Ν	N	Ν
Windows 98	OR, SE	Ν	Ν	Ν	Ν
Windows ME	OR	Ν	Ν	Ν	Ν
Windows XP	OR, SP1	Y	Y	Ν	Ν
Professional	SP2	Y	Y	Y	Y
	SP3	Y	Y	Y	Y

Windows client operating systems

OR = original release, SP = service pack, Y = supported, N = not supported, P = pending. See "Key" on page 8.

Item	Version	7.0	2007	8.0	9.0
Windows XP	OR, SP1	Ν	Ν	Ν	Ν
Professional x64	SP2	Ν	Ν	Ν	Ν
Windows XP	OR, SP1, SP2	Ν	Ν	Ν	Ν
Home, Media Center, and Tablet PC Editions	x64	Ν	Ν	Ν	Ν
Windows NT 4.0 (Workstation, Server)	SP5, SP6a	Ν	Ν	Ν	Ν
Windows 2000 (Professional, Server, Advanced Server, DataCenter)	OR, SP1, SP2, SP3, SP4	Y	Y	Ν	Ν
Windows 2003	OR, SP1	Y	Y	Y	Y
	R2	Y	Y	Y	Y
	SP2	Y	Y	Y	Y
	x64	Ν	Ν	Ν	Ν
Windows Vista	OR, SP1	Y ^a	Y	Y	Y
	SP2	Р	Y	Y	Y
Windows Vista x64	OR, SP1	Ν	Y	Y	Y
	SP2	Ν	Y	Y	Y
Windows 7	OR, SP1	N	Ν	Y ^b	Y
Windows 7 x64	OR, SP1	N	Ν	Y	Y

a. Requires Enterprise Vault 7.0 SP1 or later service pack.

b. Requires Enterprise Vault 8.0 SP3 or later service pack. For more information about Enterprise Vault support for Windows 7, see technical note 346085 at http://entsupport.symantec.com/docs/346085.

Note: The language variants of the Enterprise Vault Outlook Add-Ins (User Extensions) are tested against new releases from Microsoft for each major Enterprise Vault release (for example, Enterprise Vault 7.0). The language variants are fully supported for Service Packs but are only tested if there is a known language dependency.

		Enterprise Vault			
ltem	Version	7.0	2007	8.0	9.0
Exchange Client	4.0.837.0, 5.0.1458.47	Ν	Ν	Ν	Ν
Outlook 97	8.02.4212, 8.03.4629, 8.03.5619, 8.04.8018	Ν	Ν	Ν	Ν
Outlook 98	8.5.5104.6, 8.5.5603.0, 8.5.6204.0, 8.5.6614.0, 8.5.7806.0	Ν	Ν	Ν	Ν
Outlook 2000	9.0.0.2711, SR-1, SR-1a, SP2, SP3	Y	Y	Ν	Ν
Outlook 2002 ^{a, b}	10.2627.2625, SP1, SP2, SP3	Y	Y	Ν	Ν
Outlook 2003	11.5608.5606, SP1	Y	Y	Y	Ν
	SP2	Y ^c	Y ^c	Y ^c	Y ^c
	SP3	Y ^d	Y ^d	Y ^d	Y ^d
Outlook 2007	OR	Y ^e	Y	Y	Y
	SP1	Y ^d	Y ^d	Y ^d	Y ^d
	SP2	Y ^d	Y ^d	Y ^d	Y ^d
Outlook 2010	OR	Ν	Ν	Ν	Y ^{f, g}

Windows email clients

a. If you use Outlook 2002, apply SP2 or both SP1 and hotfix 314982. This resolves a problem when trying to forward archived messages that have attachments. See the Administration Console help for more details.

b. There is a problem with Outlook 2002 that prevents the contents of Enterprise Vault shortcuts from being displayed in the Outlook preview pane. A Microsoft hotfix addresses this problem for Outlook 2002, and it is already included in Outlook 2003. Once you have installed the hotfix for Outlook 2002, or you have installed Outlook 2003, there are several registry values to set on each client computer to make the preview pane work. There is a new setting in DesktopSettings.txt that makes the Enterprise Vault client automatically create the registry values that are needed. For more information, see the description of FixOutlookPreviewPane in the "Configuring Clients" section of the Administration Console help.

c. See technical note 281568 at http://entsupport.symantec.com/docs/281568.

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- d. An issue exists in Outlook 2003 SP3 and Outlook 2007, with items that have 2048 or more recipients in the TO, CC or BCC fields, or have more than 2048 attachments. See technical note 296572 at http://entsupport.symantec.com/docs/296572. If you are likely to be affected by this issue, it is addressed by Microsoft hotfixes. For Outlook 2003 SP3, see http://support.microsoft.com/kb/948073. For Outlook 2007, see http://support.microsoft.com/kb/951995. The recommended registry value is 0xFFFFFFF.
- e. Requires Enterprise Vault 7.0 SP1 or later service pack.
- f. Requires Enterprise Vault 9.0.1 or later service pack. Outlook 2010 support requires the Enterprise Vault HTTP-Only Outlook Add-In.
- g. In Enterprise Vault 9.0.1 and 9.0.2, the HTTP-Only Outlook Add-In is supported with Outlook 2010 against Enterprise Vault 8.0 SP4 and SP5 servers, and against Enterprise Vault 9.0 (original release) servers. However, a hotfix is required for the Enterprise Vault 8.0 SP4 servers and for the Enterprise Vault 9.0 servers:

For Enterprise Vault 8.0 SP4: http://www.symantec.com/docs/TECH141575 For Enterprise Vault 9.0: http://www.symantec.com/docs/TECH141669

No hotfix is required for Enterprise Vault 8.0 SP5 or later servers.

		Enterprise Vault			
Item	Version	7.0	2007	8.0	9.0
Mac OS X	10.4	Ν	Ν	Ν	Ν
	10.5. <i>x</i>	Ν	Ν	Ya	Y
	10.6	Ν	Ν	Ν	Y

Mac client operating systems

a. Requires Enterprise Vault 8.0 SP2 or later service pack.

Enterprise Vault Item Version 7.0 2007 8.0 9.0 Ν Ya Y Entourage 2004 Ν Yb 2008 (12.1.5 or later) Ν Ν Υ Entourage, Web Services edition 2008 (13.*x*) Ν Ν Ν Y

Mac email clients

a. Requires Enterprise Vault 8.0 SP3 or later service pack.

b. Requires Enterprise Vault 8.0 SP2 or later service pack.

Mac client browsers

The Enterprise Vault OWA Extensions are not supported for OWA client access from Safari or Firefox.

		Enterprise Vault				
Item	Version	7.0	2007	8.0	9.0	
Safari	3.2.1 or later	Ν	Ν	Y ^a	Y	
	4. <i>x</i>	Ν	Ν	Y ^a	Y	
Mozilla Firefox	3 <i>.x</i>	Ν	Ν	Р	Р	

a. Requires Enterprise Vault 8.0 SP2 or later service pack.

Legacy Mac client support

The following table shows support for Mac clients by versions of Enterprise Vault before version 8.0 SP2.

			Enterprise Vault			
Item	Version	7.0	2007	8.0		
Outlook 2001	-	Ν	Ν	Ν		
Internet Explorer	5.0, 5.2	Ν	Ν	Ν		
Entourage	2004	Y ^a	Y ^a	Yb		
	2008 OR	Ν	Ν	Ν		
	2008 SP1	Ν	Y ^{a, c}	Y ^{a, c}		
Safari	2.0.4	Y ^d	Y ^d	Р		
	3. <i>x</i>	Р	Р	Р		
Mozilla Firefox	1.5, 2.0, 3.0	Ν	Р	Р		

a. For all versions of Entourage, support is for customized shortcuts only.

b. Requires Enterprise Vault 8.0 SP3 or later service pack.

- c. Requires Microsoft Office 2008 for Mac client 12.1.2 update.
- d. Enterprise Vault Browser Search (search.asp) using Windows authentication works in Safari. Enterprise Vault Browser Search using Domino authentication has not been tested. You cannot use Archive Explorer or Integrated Search in Safari.

Desktop search utilities

Windows Desktop Search (WDS) and Windows Search (WS)

Notes

- Enterprise Vault 8.0 (all versions) and the original release of Enterprise Vault 9.0 support WDS and WS only on 32-bit versions of Microsoft Windows XP, Vista, and Windows 7. Support for WS on Windows 7 32-bit requires Enterprise Vault 8.0 SP4 or later.
- Enterprise Vault 9.0.1 and later versions support WS with the following combinations of Windows and Microsoft Office:
 - 64-bit Windows with 64-bit Microsoft Office
 - 32-bit Windows with 32-bit Microsoft Office

Where 64-bit Windows is combined with 32-bit Microsoft Office, WS does not index the full content of items in Vault Cache. It only indexes the header information.

Item	Version	WDS 2.6. <i>x</i>	WDS 3. <i>x</i>	WS 4.0
Enterprise Vault Outlook Add-In	7.0, 2007 OR	Ν	Ν	N
(User Extensions) ^a	2007 SP1 or SP2	Ν	Yb	Ν
	2007 SP3 or later	Ν	Y	Y
	8.0 OR, SP1, SP2, SP3, SP4, SP5	Ν	Y	Y
	9.0	Ν	Ν	Y
Enterprise Vault HTTP-only Outlook	7.0, 2007 OR	Ν	Ν	N
Add-In (Self-Installing User Extensions (MSI installation)) ^a	2007 SP1 or SP2	Ν	Yb	Ν
	2007 SP3 or later	Ν	Y	Y
	8.0 OR, SP1, SP2, SP3, SP4, SP5	Ν	Y	Y
	9.0	Ν	Ν	Y
Enterprise Vault HTTP-only	7.0, 2007 OR or later	Ν	Ν	Ν
Self-Installing Outlook Add-In (Self-Installing User Extensions (installed from Web page)) ^a	8.0 OR, SP1, SP2, SP3, SP4, SP5	Ν	Ν	Ν
	9.0	Ν	Ν	Ν

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- a. For information about making the Enterprise Vault Add-Ins/User Extensions available, see the Enterprise Vault *Installing and Configuring* guide.
- b. Deployment of Enterprise Vault 2007 SP3 is recommended.

X1® Content Connector for Enterprise Vault

Item	Version	X1 Content Connector for Enterprise Vault
Enterprise Vault Outlook Add-In	7.0	Y
(User Extensions) ^a	2007	Р
	8.0	Р
	9.0	Р
Enterprise Vault HTTP-only Outlook Add-In	7.0	Y
(Self-Installing User Extensions (MSI installation)) ^a	2007	Р
	8.0	Р
	9.0	Р
Enterprise Vault HTTP-only Self-Installing	7.0	Y
Outlook Add-In (Self-Installing User Extensions (installed from Web page)) ^a	2007	Р
	8.0	Р
	9.0	Р

a. For information about making the Enterprise Vault Add-Ins/User Extensions available, see the Enterprise Vault *Installing and Configuring* guide.

Enterprise Vault Mobile Search compatibility with Enterprise Vault

Enterprise Vault Mobile Search accepts valid connection requests from most common mobile devices that run a Web browser, without the need for any device-specific configuration.

For information about installing and configuring Mobile Search, see the *Setting up Exchange Server Archiving* manual.

		Enterprise Vault				
Item	Version	7.0	2007	8.0	9.0	
Enterprise Vault Mobile Search	8.0 SP2, SP3, SP4, SP5	Ν	Ν	Y ^{a, b}	Yb	

a. Enterprise Vault Mobile Search requires the Enterprise Vault 8.0 SP1 or later API Runtime. You must ensure that the API Runtime version and the Enterprise Vault server version are the same.

b. Enterprise Vault Mobile Search is supported only on Windows Server 2003 SP2 (32-bit and 64-bit).

Screen reader

Enterprise Vault 9.0.1 and later releases support the use of JAWS for Windows version 12 with Microsoft Office Outlook 2010.

Enterprise Vault does not support JAWS with the Enterprise Vault Web applications, including Outlook Integrated search (Search Vaults) and Archive Explorer.

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Chapter

File System Archiving (FSA)

Note: In Enterprise Vault 2007, the term *FSA Agent* replaced the term *Placeholder service*. The FSA Agent is the Placeholder service plus support for File Blocking and FSA Reporting.

Content platforms

Support for FSA Agent/Placeholder service

Note: File System Archiving in Enterprise Vault 2007 or later does not support FAT32 file systems.

Enterprise Vault File System Archiving requires an FSA Agent/Placeholder service to be installed on the target file server to allow Windows placeholders to be created and accessed. The FSA Agent/Placeholder service is supported for use with the following operating systems.

		Enterprise Vault				
Item	Version	7.0	2007	8.0	9.0	
CIFS platforms	_	Ν	Ν	Ya	Р	

			Enterpri	se Vault		
Item	Version	7.0	2007	8.0	9.0	
Windows 2000 Server	OR	N	N	Ν	Ν	
Windows 2000 Server	SP1, SP2 ^b	Ν	Ν	Ν	Ν	
	SP3, SP4	Y ^c	Y ^c	Y ^c	Ν	
Windows 2000 Advanced Server	OR	Ν	Ν	Ν	Ν	
	SP1, SP2	Ν	Ν	Ν	Ν	
	SP3	Y ^c	Y ^c	Ν	Ν	
	SP4	Y ^c	Y ^c	Y ^c	Y ^c	
Windows 2000 DataCenter	OR	Ν	Ν	Ν	Ν	
	SP1, SP2	Ν	Ν	Ν	Ν	
	SP3	Y ^c	Y ^c	Ν	Ν	
	SP4	Y ^c	Y ^c	Y ^c	Y ^c	
Windows Server 2003	OR	Y	Ν	Ν	Ν	
	SP1	Y ^d	Y ^d	Y ^d	Y ^d	
	SP2	Y	Y	Y	Y	
	R2	Y	Y	Y	Y	
	R2 SP2	Y ^e	Y	Y	Y	
Windows Server 2003 x64 edition (using WOW64)	OR	N	N	Ν	N	
Windows Server 2003 x64 edition	OR, SP1, R2, R2 SP2	Ν	$\mathbf{Y}^{\mathbf{f}}$	Y ^f	Y ^f	
Windows Storage Server 2003	SP1	Y ^d	Y ^d	Y ^d	Y ^d	
	SP2	Y ^e	Y	Y	Y	
Windows Storage Server 2003	OR	N	N	N	N	
x64 edition	SP1	Ν	Ν	Ν	Ν	
	SP2	Ν	Ν	Ν	Ν	
	R2	Ν	Ν	Yg	Y	

		Enterprise Vault			
Item	Version	7.0	2007	8.0	9.0
Unified Data Storage Server 2003	OR	Ν	Y	Y	Y
	x64 edition	Ν	Y	Y	Y
Windows Server 2008	SP1	Ν	Y ^{h, i}	Y	Y
	SP2	Ν	Y ^{h, i}	Y	Y
Windows Server 2008	SP1	Ν	Ν	Ν	Ν
x64 edition (using WOW64)	SP2	Ν	Ν	Ν	Ν
	R2, R2 SP1	Ν	Ν	Ν	Ν
Windows Server 2008	SP1	Ν	Y ^{h, i}	Y	Y
x64 edition	SP2	Ν	Y ^{h, i}	Y	Y
	R2, R2 SP1	Ν	Ν	Yj	Y
Windows Storage Server 2008	OR	Ν	Ν	Y	Y
Windows Storage Server 2008 x64 edition	OR	Ν	Ν	Y	Р

a. For more information on archiving and Internet shortcuts on CIFS compliant platforms, see technical note 334965 at http://entsupport.symantec.com/docs/334965.

b. If the system is under heavy load, contact Microsoft for the latest DCOM rollup fixes (ref: 295549).

- c. On a file server on which you are installing the FSA Agent/Placeholder service using the Install FSA Agent or Install Placeholder wizard in the Administration Console, the minimum requirement is SP4 + Update rollup package 1 for SP4.
- d. This version is a minimum requirement on a file server if you are installing the FSA Agent/Placeholder service using the Install FSA Agent or Install Placeholder wizard in the Administration Console. If you install the FSA Agent/Placeholder service by running the MSI Installer kit, then this version is not mandatory.
- e. Requires Enterprise Vault 7.0 SP1 or later service pack.
- f. The Enterprise Vault FSA Reporting Web service is not supported on Windows Server 2003 x64 edition.
- g. Requires Enterprise Vault 8.0 SP1 or later service pack.
- h. Requires Enterprise Vault 2007 SP3 or later service pack.
- i. Enterprise Vault FSA is supported in clustered Windows Server 2008 environments from Enterprise Vault 2007 SP4.
- j. Requires Enterprise Vault 8.0 SP3 or later service pack.

Support for placeholders on EMC Celerra

Enterprise Vault supports the creation and access of placeholders on EMC Celerra devices running the following operating system.

		Enterprise Vault				
Item	Version	7.0	2007	8.0	9.0	
DART	5.5	Y	Y	Y	Y	
	5.6.38 or later	Ν	Y ^a	Y	Y	
	6.0	Ν	Р	Р	Y	

a. Requires Enterprise Vault 2007 SP4 or later service pack.

Support for Network Appliance Data ONTAP

Enterprise Vault File System Archiving is supported to archive from Network Appliance Data ONTAP as shown in the following table.

For more information on supported configurations of Enterprise Vault and Network Appliance MultiStore devices, see technical note 286526 at http://entsupport.symantec.com/docs/286526.

Note: The major and minor releases of Data ONTAP are supported, in accordance with Network Appliance's recommendations. In the following table, *n* represents any minor version number.

		Enterprise Vault				
Item	Version	7.0	2007	8.0	9.0	
Data ONTAP	7.0. <i>n</i> , 7.1. <i>n</i>	Y	Y	Ν	Ν	
	7.2. <i>n</i>	Y	Y	Y	Y	
	7.3. <i>n</i>	Р	Ya	Y	Y	
	8.0. <i>n</i>	Ν	Ν	Y ^b	Y	

		Enterprise Vault				
Item	Version	7.0	2007	8.0	9.0	
MultiStore (vFiler) running Data ONTAP	Data ONTAP 7.0. <i>n</i> , 7.1. <i>n</i>	Y ^c	Y ^c	Ν	N	
	Data ONTAP 7.2. <i>n</i>	Y	Y	Y	Y	
	Data ONTAP 7.3. <i>n</i>	Р	Y ^a	Y	Y	
	Data ONTAP 8.0. <i>n</i>	Ν	Ν	Y ^b	Р	

a. Requires Enterprise Vault 2007 SP5 or later service pack.

- b. Requires Enterprise Vault 8.0 SP3 or later service pack.
- c. A limitation with versions of Network Appliance Data ONTAP earlier than Data ONTAP 7.2 prevents Enterprise Vault from working correctly with Network Appliance MultiStore (vFiler) systems. Enterprise Vault is unable to create an FPolicy on the filer automatically, and an error message appears in the event log on the Enterprise Vault server.

For details of how to create an FPolicy for Enterprise Vault to use, see technical note 280369 at http://entsupport.symantec.com/docs/280369.

Support for IBM N series

Enterprise Vault File System Archiving is supported to archive from IBM N series enterprise storage as shown in the following table.

		Enterprise Vault			
Item	Version	7.0	2007	8.0	9.0
IBM N series running Data ONTAP	Data ONTAP 7.1. <i>n</i>	Ν	Y	Ν	Ν
	Data ONTAP 7.2.n	Ν	Y	Y	Y
	Data ONTAP 7.3. <i>n</i>	Ν	Y ^a	Y	Y
	Data ONTAP 8.0. <i>n</i>	Ν	Ν	Р	Р
MultiStore (vFiler) running Data ONTAP	Data ONTAP 7.1. <i>n</i>	N	Yb	Ν	Ν
	Data ONTAP 7.2.n	Ν	Y	Y	Y
	Data ONTAP 7.3.n	Ν	Y ^a	Y	Y
	Data ONTAP 8.0.n	Ν	Ν	Р	Р

OR = original release, SP = service pack, Y = supported, N = not supported, P = pending. See "Key" on page 8.

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- a. Enterprise Vault 2007 SP5 or later
- b. A limitation with versions of Data ONTAP earlier than Data ONTAP 7.2 prevents Enterprise Vault from working correctly with MultiStore (vFiler) systems. Enterprise Vault is unable to create an FPolicy on the filer automatically, and an error message appears in the event log on the Enterprise Vault server.

For details of how to create an FPolicy for Enterprise Vault to use, see technical note 280369 at http://entsupport.symantec.com/docs/280369.

Unsupported content platforms

			Enterpri	se Vault	
Item	Version	7.0	2007	8.0	9.0
Windows NT	4.0	Ν	Ν	Ν	Ν
Linux	All varieties	Ν	Ν	Ν	Ν
Unix	All varieties	Ν	Ν	Ν	Ν
Apple Macintosh	All versions	Ν	Ν	Ν	N
Novell	All versions	Ν	Ν	Ν	Ν
VxFS	All versions	Ν	Ν	Ν	Ν
SAM-FS	All versions	Ν	Ν	Ν	Ν
SAMBA	All versions	Ν	Ν	Ν	Ν
EMC Centera (CIFS)	All versions	Ν	Ν	Ν	Ν
NetApp NFS volumes	All versions	Ν	Ν	Ν	N
NetApp Multi-protocol volumes	All versions	Ν	Ν	Ν	N
NetApp SnapLock volumes	All versions	Ν	Ν	Ν	Ν
NetApp Read Only volumes	All versions	Ν	Ν	Ν	Ν

For reference, Enterprise Vault File System Archiving does not support the following content platforms.

Client access

Supported client access

Enterprise Vault File System Archiving supports the following operating systems for placeholder and file internet shortcut access.

	Enterprise Vault				
Item	7.0	2007	8.0	9.0	
Apple Macintosh 10.5, 10.6	Ν	Ν	Y ^a	Р	
Windows XP	Y	Y	Y	Y	
Windows 2000 Professional	Y	Y	Y	Y	
Windows 2000 Server	Y	Y	Y	Y	
Windows 2003 Server	Y	Y	Y	Y	
Windows 2003 R2 Server	Y	Y	Y	Y	
Windows Vista	Y	Y	Y	Y	
Windows Vista x64 edition	Y	Y	Y	Y	
Windows 7	Ν	Ν	Yb	Y	
Windows 7 x64 edition	Ν	N	Y ^b	Y	

a. Requires Enterprise Vault 8.0 SP3 or later service pack, and GroupLogic ArchiveConnect. For more information, see technical note 348510 at http://entsupport.symantec.com/docs/348510.

b. Requires Enterprise Vault 8.0 SP4 or later service pack.

Unsupported client access

Enterprise Vault File System Archiving does not support the following operating systems for placeholder and file internet shortcut access.

			Enterprise Vault			
Item	Version	7.0	2007	8.0	9.0	
Apple Macintosh	OS 9 ^a	Ν	Ν	Ν	Ν	
Apple Macintosh	10. <i>n</i> . <i>n</i> ^a	Ν	Ν	Ν	Ν	
Linux	All varieties	Ν	Ν	Ν	Ν	

OR = original release, SP = service pack, Y = supported, N = not supported, P = pending. See "Key" on page 8.

		Enterprise Vault				
Item	Version	7.0	2007	8.0	9.0	
Unix	All varieties	Ν	Ν	Ν	Ν	
Windows	Mobile	Ν	Ν	Ν	Ν	
Windows	95, 98, ME	Ν	Ν	Ν	Ν	
Windows	Media	Ν	Ν	Ν	Ν	
Windows	PocketPC	Ν	Ν	Ν	Ν	
IBM OS/2	All versions	Ν	Ν	Ν	Ν	

a. File Internet Shortcuts and Placeholders are not supported via either Apple File Protocol (AFP) or Server Message Block (SMB).

Content protocols

Supported content protocols

Enterprise Vault File System Archiving currently supports the following protocols.

		Enterprise Vault			
Item	Version	7.0	2007	8.0	9.0
Windows CIFS	2000, 2003, R2, WSS, WSS R2	Y	Y	Y	Y
	2008	Ν	Y	Y	Y
NetApp Data ONTAP CIFS	7.0. <i>n</i>	Y	Y	Ν	Ν
	7.1	Y	Y	Ν	Ν
	7.2	Y	Y	Y	Y
	7.3	Р	Y	Y	Y
	8.0. <i>n</i>	Ν	Ν	Y	Y
EMC Celerra CIFS	DART 5.5	Y	Y	Y	Y
	5.6.38 or later service pack	Ν	Y	Y	Y

OR = original release, SP = service pack, Y = supported, N = not supported, P = pending. See "Key" on page 8.

		Enterprise Vault			
Item	Version	7.0	2007	8.0	9.0
EMC Celerra Multi protocol	DART 5.5	Y	Y	Y	Y
	5.6.38 or later service pack	Ν	Р	Р	Р
Symantec FileStore Appliances running FileStore 5.5 SP1 RP2 or a later 5.5 release: Symantec FileStore Software Appliance Symantec FileStore N8000 Huawei Symantec N8000 Huawei N8000 Fujitsu UDS 3000		Ν	Ν	Ν	Ya
 Fujitsu ODS 3000 Xiotech ISE NAS Symantec FileStore Appliances running FileStore 5.6: Symantec FileStore Software Appliance Symantec FileStore N8000 Huawei Symantec N8000 Huawei N8000 Fujitsu UDS 3000 Xiotech ISE NAS 		Ν	Ν	Ν	Ya

a. For more information on archiving and Internet shortcuts on CIFS compliant platforms, see technical note 334965 at http://entsupport.symantec.com/docs/334965.

Unsupported content protocols

Enterprise Vault Item Version 7.0 2007 8.0 9.0 Unix NFS Ν Ν All varieties Ν Ν Linux NFS All varieties Ν Ν Ν Ν Unix CIFS All varieties Ν Ν Ν Ν Linux CIFS All varieties Ν Ν Ν Ν Windows NFS 2003, R2 Ν Ν Ν Ν Windows Services for Novell All versions Ν Ν Ν Ν Windows Services for Mac All versions Ν Ν Ν Ν Windows AFP All versions Ν Ν Ν Ν All versions NetApp Data ONTAP NFS Ν Ν Ν Ν NetApp Data ONTAP All versions Ν Ν Ν Ν Multi-Protocol EMC Celerra NFS only All versions Ν Ν Ν Ν SAMBA SMB Ν All versions Ν Ν Ν AppleTalk Remote Access Protocol All versions Ν Ν Ν Ν (ARAP) Ν AppleTalk Control Protocol (ATCP) All versions Ν Ν Ν

For reference, Enterprise Vault File System Archiving currently does not support the following protocols.

Supported Windows components

Enterprise Vault File System Archiving placeholder and file internet shortcuts have been tested with the following Windows components. If a Windows component does not appear on this list, it is advisable to perform a proof of concept validation of a production system prior to installation.

Note: Where applicable, the support shown is based on the Enterprise Vault FSA Agent/Placeholder service and application hosted on the same file server.

All the components described in this section are 32-bit, unless 64-bit is explicitly stated.

		Enterprise Vault			
Item	Version	7.0	2007	8.0	9.0
FAT16	All versions	Ν	Ν	Ν	Ν
FAT32	All versions	Ν	Ν	Ν	Ν
NTFS 1.2 (also referred to as 4.0)	NT 3.51, NT 4	Ν	Ν	Ν	Ν
NTFS 3.0 (also referred to as 5.0)	2000	Y	Y	Y	Y
NTFS 3.1 (also referred to as 5.1)	2003, R2	Y	Y	Y	Y
EFS (Encrypting File System)	2000, 2003, R2	Ν	Ν	Р	Р
Volume Mount Points	2000, 2003, R2	Partial ^a	Partial ^a	Partial ^a	Partial ^a
Directory Junction Points	2000, 2003, R2	Partial ^b	Partial ^b	Partial ^b	Partial ^b
Hard Links	2000, 2003, R2	Р	Р	Ν	Ν
Symbolic Links	Vista	Ν	Ν	Ν	Р
Alternate Data Streams	2000, 2003, R2	Y ^c	Y ^c	Y ^c	Y ^c
Quotas	2000, 2003, R2	Partial ^d	Partial ^d	Partial ^d	Y
Volume Shadow Copy	2003, R2	Ν	Ν	Y ^e	Ye
Native Structured Storage	2000, 2003	Ν	Ν	Ν	Р
File Compression	2000, 2003, R2	Р	Partial ^f	Partial ^f	Partial ^f
Single Instance Storage	2000, 2003, R2	Ν	Ν	Ν	Р

OR = original release, SP = service pack, Y = supported, N = not supported, P = pending. See "Key" on page 8.

		Enterprise Vault				
Item	Version	7.0	2007	8.0	9.0	
Microsoft DFS Namespace	2000, 2003, R2	Yg	Y ^g	Y ^g	Y ^g	
	2008	Ν	Ν	Y ^g	Y ^g	
Microsoft DFS Replication (FRS)	2000	Ν	N	Y ^h	Р	
	2003	Ν	Ν	$\mathbf{Y}^{\mathbf{h}}$	Y ^{h, i}	
	2008	Ν	Ν	$\mathbf{Y}^{\mathbf{h}}$	Р	
Microsoft DFS-R (RDC)	2000, 2003, R2, 2008	Ν	Ν	Y ^h	Р	

a. A single mount point created as an Enterprise Vault volume and all its subfolders are supported. The subfolders can also be archiving targets. Neither nested mount points, nor volume targets added above the mount point are supported.

- b. A single junction point created as an Enterprise Vault volume and all its subfolders are supported. The subfolders can also be archiving targets. Nested junction points are not supported.
- c. Enterprise Vault will retain Alternate Data Streams on Placeholders.
- d. On Windows 2003 SP1, users with a Windows Quota are able to archive, recall, and restore items even after the quota limit is reached. On Windows 2003 SP2 Storage Server R2, the Windows FSRM Quota limits work as expected.
- e. Requires Enterprise Vault 8.0 SP1 or later service pack.
- f. An archived file that was originally compressed with Windows compression will be recalled uncompressed when accessed through FSA. The recalled file cannot be re-compressed with Windows compression due to a Microsoft limitation.
- g. Placeholder access is supported. Both folder location tracking and archiving from a DFS Namespace are not supported. For more information, see technical note 282891 at http://entsupport.symantec.com/docs/282891.
- h. Only internet shortcuts are supported. Placeholders are not supported.
- i. The version of Windows Server 2003 that is supported is Windows Server 2003 SP2.

Cluster support for FSA services

The following table shows the cluster server software that can be used to provide high availability of the Enterprise Vault FSA services.

In Enterprise Vault 7.0 onwards, support for the cluster server software shown in the table is built in to Enterprise Vault.

		Enterprise Vault			
Item	Version	7.0	2007	8.0	9.0
Microsoft Cluster Server included with Windows 2000 Server	Advanced Server, Datacenter Server	Y	Y	Р	Р
Microsoft Cluster Server included with Windows Server	Enterprise Edition SP1	Y	Y	Ν	Ν
2003	SP2	Y	Y	Y	Y
	R2	Y	Y	Y	Y
	R2 SP2	Y	Y	Y	Y
Microsoft Cluster Server included with Windows Server 2003 x64 edition	OR	Ν	Y	Y	Y
Microsoft Cluster Server included with Windows Server 2003 x64 edition (using WOW64)	OR	N	N	N	N
Microsoft Cluster Server included with Windows Server 2008	SP1, SP2	Ν	Y ^a	Y	Y
Microsoft Cluster Server	SP1, SP2	Ν	Y ^a	Y	Y
included with Windows Server 2008 x64 edition	R2, R2 SP1	Ν	Ν	Yb	Y
Microsoft Cluster Server	SP1, SP2	Ν	Ν	Ν	Ν
included with Windows Server 2008 x64 edition (using WOW64)	R2, R2 SP1	Ν	Ν	Ν	Ν

		Enterprise Vault				
Item	Version	7.0	2007	8.0	9.0	
VERITAS Cluster Server (VCS)	4.3 MP1 or later ^c	Y	Y	Ν	Ν	
	5.0	Y	Y	Y	Y	
	5.1	Ν	Р	Y ^d	Y	
VERITAS Cluster Server (VCS) x64 edition	5.0	Ν	Ν	Y ^d	Y	
	5.1	Ν	Р	Y ^{d, e}	Y ^e	

a. Enterprise Vault FSA is supported in clustered Windows Server 2008 environments from Enterprise Vault 2007 SP4.

- b. Requires Enterprise Vault 8.0 SP4 or later service pack.
- c. For Enterprise Vault FSA, VCS 4.3 MP1 is also the base version for VCS x64 support.
- d. Requires Enterprise Vault 8.0 SP1 or later service pack.
- e. Windows Server 2008 R2 or later service pack requires VCS 5.1 SP2.

Operating system requirements when configuring FSA with clustered file servers

When you configure FSA with clustered file servers, you must run the Administration Console on a computer with a suitable operating system.

For more information, see technical note 71442 at http://www.symantec.com/docs/TECH71442.

Supported applications

Enterprise Vault File System Archiving placeholder and file internet shortcuts have been tested with the following applications. If a third-party application does not appear on this list, it is advisable to perform a proof of concept validation of a production system prior to installation.

Notes

Where applicable, the support shown is based on the Enterprise Vault FSA Agent/Placeholder service and application hosted on the same file server.

			Enterpris	se Vault	
ltem	Version	7.0	2007	8.0	9.0
EMC Replistore	All versions	N	Ν	Ν	Ν
NSIS DoubleTake	All versions	Ν	Ν	Y ^a	Р
IBM Tivoli Storage Manager Client	5.3.3	Y ^b	Y ^b	Р	Р
	5.4	Ν	Ν	Р	Р
	5.5	Ν	Ν	Р	Р
	6.1	Ν	Ν	Р	Р
	6.2	Ν	Ν	Р	Y
Symantec Storage Central	All versions	Partial ^c	Partial ^c	Р	Р
Symantec Storage Exec	5.3 or earlier	Partial ^d	Partial ^d	Ν	Ν
	5.5	Partial ^e	Partial ^e	Ν	Ν
Symantec Backup Exec, FSA Agent only	11d, 11d CPO, 11d DLO	Ν	Ν	Ν	Ν
	12	Ν	Y	Y	Р
	12.5	Ν	Р	Y ^f	Y
	2010, 2010 R2	Ν	Y	Y	Y
Symantec Backup Exec, System Recovery	All versions	Ν	Ν	Ν	Ν
Veritas NetBackup ^g	5.1	Ν	Ν	Ν	Ν
	5.1, x64 edition	Ν	Ν	Ν	Ν
	6.0	Р	Y ^h	Y ^h	Р
	6.5	Р	Y ^h	Y ^h	Y
	6.0, x64 edition	Ν	Ν	Ν	Ν
	6.5, x64 edition	Ν	Р	Р	Y
Symantec NetBackup	7.0	N	N	Yf	Y

■ Use of some unsupported third-party file managers can result in corruption of placeholders and potential data loss.

OR = original release, *SP* = service pack, *Y* = supported, *N* = not supported, *P* = pending. See "Key" on page 8.

		Enterprise Vault			
Item	Version	7.0	2007	8.0	9.0
	7.1	Ν	Ν	Р	Р
NetApp SnapShot	ONTAP 7.2. <i>n</i> , 7.3	Y	Y	Y	Y
NetApp SnapRestore	ONTAP 7.2. <i>n</i> , 7.3	Y	Y	Y	Y
NetApp SnapRestore + Windows Shadow Copy Client	ONTAP 7.2. <i>n</i> , 7.3	N ⁱ	N ⁱ	N ⁱ	N ⁱ
NetApp SnapRestore + Single item access	ONTAP 7.2. <i>n</i> , 7.3	N ⁱ	N ⁱ	N ⁱ	N ⁱ
NetApp SnapMirror	ONTAP 7.2. <i>n</i> , 7.3	Y	Y	Y	Y
NetApp SnapMirror Sync	ONTAP 7.2. <i>n</i> , 7.3	Y	Y	Y	Y
NetApp SnapVault	ONTAP 7.2. <i>n</i> , 7.3	Y	Y	Y	Р
NetApp SnapVault Restore	ONTAP 7.2. <i>n</i> , 7.3	Y	Y	Y	Р
NetApp SnapVault + Windows Shadow Copy Client	ONTAP 7.2. <i>n</i> , 7.3	N ⁱ	N ⁱ	N ⁱ	N ⁱ
NetApp SnapVault + Single item access	ONTAP 7.2. <i>n</i> , 7.3	N^{i}	N ⁱ	N^{i}	N^{i}
NetApp FlexClone	ONTAP 7.2. <i>n</i> , 7.3	Y	Y	Y	Y
NetApp VFM	_	Ν	Ν	Р	Р
Veritas Replication Exec	3.1	Ν	Ν	Ν	Ν
Veritas Volume Replicator	5.0	Y	Y	Р	Р
	5.1 SP1	Ν	Ν	Ν	Y
ExtremeZ-IP File Server	-	N	Ν	Ν	Y

a. Requires Enterprise Vault 8.0 SP3 or later service pack. For more information, see technical note 345954 at http://entsupport.symantec.com/docs/345954.

b. IBM added support for offline files in TSM Client 5.3.3. All versions previously released will cause a placeholder recall during backup. For more information, refer to IBM's article: http://www.ibm.com/support/docview.wss?rs=0&q1=ic48192&uid=swg21227613&loc=en_US&cs=utf-8&cc=us&l ang=en.

c. Storage Central: Reporting will display the true size of the files contained on the file system; that is, 4 KB for each placeholder. File Blocking functionality is supported. Quota functionality in Storage Central is unsupported and must be disabled.

- d. Storage Exec 5.3 or earlier: Reporting will display the true size of the files contained on the file system; that is, 4 KB for each placeholder. File Blocking functionality is supported. Quota functionality in Storage Exec is unsupported and must be disabled.
- e. Storage Exec 5.5: Reporting will display the original size of the files contained on the file system. File Blocking functionality is supported. Quota functionality in Storage Exec is unsupported and must be disabled. However, quota functionality can be used on Storage Exec 5.5 with hotfix 5.
- f. Requires Enterprise Vault 8.0 SP4 or later service pack.
- g. See technical note 286168 at http://entsupport.symantec.com/docs/286168.
- h. If you restore FSA placeholders using Veritas NetBackup and the NetBackup option 'If the destination file already exists then Overwrite existing files' is selected, then the restore action will fail.
- i. Symantec and NetApp are aware of the limitation of single item restore and are jointly working towards a solution.

Enterprise Vault server and FSA Agent/Placeholder service component

It is possible to combine the optional Enterprise Vault FSA Agent/Placeholder service component with a different version of the Enterprise Vault server, as shown in the following table.

Note: Support is provided for backwards compatibility, but new features may not be available until the FSA Agent/Placeholder service version is aligned with the Enterprise Vault server version.

Enterprise Vault server version	Enterprise Vault FSA Agent/ Placeholder service component version
Enterprise Vault 7.0 and service packs	Enterprise Vault 2007 and service packs
Enterprise Vault 2007 and service packs	Enterprise Vault 7.0 and service packs ^a
Enterprise Vault 2007 SP4 or later service pack	Enterprise Vault 8.0 and service packs ^a
Enterprise Vault 8.0 and service packs	Enterprise Vault 2007 SP4 or later service pack ^a
Enterprise Vault 8.0 and service packs	Enterprise Vault 9.0
Enterprise Vault 9.0	Enterprise Vault 8.0 and service packs

a. To use the Enterprise Vault FSA Reporting feature, you must use compatible versions of the Enterprise Vault FSA Agent and Enterprise Vault Reporting. For details, see technical note 297390 at http://entsupport.symantec.com/docs/297390.

Domino mailbox archiving and journal archiving

Domino mailbox archiving

Domino mailbox archiving and journal archiving are supported on Enterprise Vault.

Mail template support

The following table shows the Domino mail templates supported by Enterprise Vault.

In Enterprise Vault 7.0, Lotus Domino mail servers are supported only as journaling targets.

						Lotus I	Domino					
ltem	Version	6.5.4, 6.5.5, 6.5.6	7.0.0	7.0.1	7.0.2	7.0.3	7.0.4	8.0	8.0.1	8.0.2	8.5	8.5.1
Enterprise Vault	2007	Y	Y	Y	Y	Y ^a	N	Ν	Ν	N	Ν	Ν
	8.0 OR	Y	Y	Y	Y	Ya	Ν	Ya	Y	Ν	N	Ν
	8.0 SP1, SP2	Y	Y	Y	Y	Ya	N	Ya	Y	Y	N	Ν
	8.0 SP3, SP4, SP5	Y	Y	Y	Y	Y ^a	N	Y ^a	Y	Y	Y	Ν
	9.0 OR, 9.0.1, 9.0.2	Ν	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

a. All supported Enterprise Vault languages except Hebrew.

Enterprise Vault Server

Lotus Notes client must be installed on the Enterprise Vault server to support Domino mailbox and journal archiving. The following table shows the supported versions of Lotus Notes.

ltem	Version	Enterprise Vault 2007	Enterprise Vault 8.0	Enterprise Vault 9.0
Lotus Notes	7.0.2	Y	Y	Y
	7.0.3	Y ^a	Y	Y
	7.0.4	Р	Р	Y
	8.0	Y ^a	Y	Y
	8.0.1	Р	Y	Y
	8.0.2	Р	Y ^b	Y
	8.5	Р	Y ^c	Y
	8.5.1	Р	Р	Y

a. All supported Enterprise Vault languages except Hebrew, which is pending.

b. Requires Enterprise Vault 8.0 SP1 or later service pack.

c. Requires Enterprise Vault 8.0 SP3 or later service pack.

Enterprise Vault Domino Gateway

The following table shows support for Enterprise Vault with versions of Lotus Notes and Lotus Domino Server on an Enterprise Vault Domino Gateway. You must have at least a Domino Messaging server license for each Enterprise Vault Domino Gateway.

Note: In a production environment, the Enterprise Vault Domino Gateway should not be used as a general mail server. 64-bit Domino Server is not supported as a Domino gateway

Item	Version	Enterprise Vault 2007	Enterprise Vault 8.0	Enterprise Vault 9.0
Lotus Notes	7.0.2	Y	Y	Y
	7.0.3	Y ^a	Y	Y
	7.0.4	Р	Р	Y
	8.0	Y ^a	Y	Y
	8.0.1	Р	Y	Y
	8.0.2	Р	Y ^b	Y
	8.5	Р	Y ^c	Y
	8.5.1	Р	Р	Y
Lotus Domino Server	7.0.2	Y	Y	Y
	7.0.3	Y ^a	Y	Y
	7.0.4	Р	Р	Y
	8.0	Y ^a	Y	Y
	8.0.1	Р	Y	Y
	8.0.2	Р	Y ^b	Y
	8.5	Р	Y ^c	Y
	8.5.1	Р	Р	Y

a. All supported Enterprise Vault languages except Hebrew, which is pending.

b. Requires Enterprise Vault 8.0 SP1 or later service pack.

c. Requires Enterprise Vault 8.0 SP3 or later service pack.

Enterprise Vault Web applications

The following table shows support for Enterprise Vault Web applications (that is, the applications that provide archive searching and related features such as restoring an archived item) with browsers on user workstations.

This section does not include browser requirements for Domino Web Access (DWA). Refer to your Domino product documentation for specific DWA browser requirements.

ltem	Version	Enterprise Vault 2007	Enterprise Vault 8.0	Enterprise Vault 9.0
Internet Explorer	6.0	Y	Y	Ν
	7.0, 8.0	Y	Y	Y
Mozilla Firefox	Any	Ν	Ν	Ν
Safari	Any	Ν	Ν	Ν

Mandatory Lotus Domino hotfixes

You must obtain Lotus Notes client and Lotus Domino server hotfixes from IBM.

With the exception of Enterprise Vault 9.0 servers, the Lotus Notes client hotfixes should be installed on every Enterprise Vault Server configured for Lotus Domino Archiving and every Enterprise Vault Domino Gateway server.

The Lotus Domino server hotfixes should be installed on every Enterprise Vault Domino Gateway server.

The Lotus Notes client hotfixes should be installed on the client from which you run EVInstall.nsf (not required for Enterprise Vault 9.0).

You do not need to apply the hotfixes to your target Domino mail servers or end user Lotus Notes clients.

Quote the following Service Request (SR)/PMR and hotfix numbers when contacting IBM support:

- 7.0.2 client: PMR 49545,019,866; hotfix 702HF1183 (not required for Enterprise Vault 9.0)
- 7.0.2 server: PMR 49545,019,866; hotfix 702HF1184
- 7.0.3 client: PMR 51278,019,866; hotfix 703HF693 (not required for Enterprise Vault 9.0)
- 7.0.3 server: PMR 51278,019,866; hotfix 703HF690

- 8.0 client: PMR 51279,019,866; hotfix 80HHF218 (not required for Enterprise Vault 9.0)
- 8.0 server: PMR 51279,019,866; hotfix 80HF453
- 8.0.1 client: PMR 56179,019,866; hotfix 801HHF197 (not required for Enterprise Vault 9.0)
- 8.0.1 server: PMR 51283,019,866; hotfix 801HF252
- 8.0.2 client: PMR 54202,019,866; hotfix 802HHF258 (not required for Enterprise Vault 9.0)
- 8.0.2 server: PMR 62772,019,866; hotfix 802HF513
- 8.5 client: none
- 8.5 server: none
- 8.5.1 client: none
- 8.5.1 server: the following hotfix is required if you are using Enterprise Vault 9.0.2 and Lotus Domino server 8.5.1 Fix Pack 4 or Fix Pack 5. The hotfix applies only to Fix Pack 5, so if you are using Fix Pack 4, you must upgrade to Fix Pack 5 and then apply the hotfix: Service Request (SR) AKUR8BR745; PMR 10626,019,866; hotfix 851FP5HF79.

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SharePoint archiving

SharePoint server versions

			Enterpri	se Vault	
Item	Version	7.0	2007	8.0	9.0
SharePoint Portal Server 2001	OR, SP1, SP2a, SP3	Ν	Ν	Ν	Ν
SharePoint Portal Server 2003 with BCDL	OR, SP1, SP2	Ν	Ν	Ν	Ν
SharePoint Portal	OR, SP1, SP2	Y	Y	Y	Ν
Server 2003 with SQL	SP3	Y	Y	Y	Ν
Microsoft Office	OR	Ν	Y	Y	Y
SharePoint Server 2007	SP1	Ν	Y ^a	Y ^a	Y
	SP2	Ν	Y	Y	Y
Microsoft Office	OR	Ν	Y ^b	Y	Y
SharePoint Server 2007 x64 edition	SP1	Ν	Y ^{a, b}	Y ^a	Y
	SP2	Ν	Y	Y	Y
SharePoint 2010	OR	Ν	Ν	Ν	Y
	SP1	Ν	Ν	Ν	Р

a. Kerberos authentication is supported from Enterprise Vault 2007 SP4.

b. Microsoft Office SharePoint Server x64 edition is supported from Enterprise Vault 2007 SP2.

Windows SharePoint Services (WSS)

			Enterprise Vault			
Item	Version	7.0	2007	8.0	9.0	
WSS 2.0	OR, SP1, SP2	Y	Y	Y	Ν	
	SP3	Y	Y	Y	Ν	
WSS 3.0	OR	Ν	Y	Y	Y	
	SP1	Ν	Y	Y	Y	
	SP2	Ν	Y	Y	Y	
SharePoint Foundation 2010	OR	Ν	Ν	Ν	Y	

Compliance Accelerator and Discovery Accelerator

All Enterprise Vault servers in all Enterprise Vault sites in an Accelerators environment must run the same version of Enterprise Vault. For example, when using Discovery Accelerator with two Enterprise Vault installations, you cannot have one site that runs Enterprise Vault 9.0 and another that runs Enterprise Vault 8.0 SP4.

If the major version of Compliance Accelerator or Discovery Accelerator is the same as the version of Enterprise Vault, the minor version (Service Pack) of Compliance Accelerator or Discovery Accelerator must be the same as, or later than, the minor version of Enterprise Vault.

For example:

- You can run Discovery Accelerator 9.0 with Enterprise Vault 8.0 SP4 servers, but not Discovery Accelerator 8.0 SP4 with Enterprise Vault 9.0.
- You can run Discovery Accelerator 8.0 SP4 with Enterprise Vault 8.0 SP2 servers, but not Discovery Accelerator 8.0 SP2 with Enterprise Vault 8.0 SP4.

Compliance Accelerator

Compliance Accelerator upgrade paths

You cannot upgrade from Compliance Accelerator 7.0 SP2 to the original release of Compliance Accelerator 2007. You can upgrade from Compliance Accelerator 7.0 SP2 to Compliance Accelerator 2007 SP1.

You can upgrade to Compliance Accelerator 8.0 from Compliance Accelerator 7.0 SP5 or 2007 SP4/SP5/SP6 only.

You cannot upgrade to Compliance Accelerator 2007 SP5 from Compliance Accelerator 7.0 or 7.0 SP1.

You can upgrade to Compliance Accelerator 9.0 from Compliance Accelerator 2007 SP6 or 8.0 SP4/SP5 only.

You can upgrade to Compliance Accelerator 9.0.1 from Compliance Accelerator 2007 SP6, 8.0 SP5, or 9.0 only.

You can upgrade to Compliance Accelerator 9.0.2 from Compliance Accelerator 2007 SP6, 8.0 SP5, 9.0, or 9.0.1 only.

For more information about Compliance Accelerator upgrade paths, see technical note TECH53174 at http://www.symantec.com/docs/TECH53174.

Compliance Accelerator compatibility with Enterprise Vault

		Compliance Accelerator					
Item	Version	7.0 (all versions)	2007 OR	2007 SP1 or later	8.0	9.0	
Enterprise Vault ^a	7.0 (all versions)	Y	Y	Y	Ν	Ν	
	2007 OR, SP1, SP2, SP3	Y	Y	Y	Ν	Ν	
	2007 SP4, SP5, SP6	Y	Y	Y	Y ^b	Ν	
	8.0 OR, SP1, SP2, SP3, SP4	Ν	Ν	Ν	Y	Y	
	8.0 SP5	Ν	Ν	Ν	Y	Y	
	9.0	Ν	Ν	Ν	Ν	Y	

- a. Enterprise Vault 2007 original release or later is required if you want to capture items from Lotus Domino mailbox archives.
- b. The facility to view and export Domino items in the original form is not available with Enterprise Vault 2007 SP4 or later service pack.

Note: Installing Compliance Accelerator and Discovery Accelerator on the same server is not supported.

Compliance Accelerator server compatibility with other components

		Co	ompliance Aco	celerator serve	er
Item	Version	7.0 (all versions)	2007 (all versions)	8.0 (all versions)	9.0
Windows NT 4.0 Server	Any version	Ν	Ν	Ν	Ν
Windows 2000 (Server, Advanced, Data	SP2	Y	Ν	Ν	Ν
Center)	SP3, SP4	Y	Y	Ν	Ν
Windows Server 2003	OR, SP1	Y	Y	Ν	Ν
	SP2	Y	Y	Y	Y
	R2	Y	Y	Y	Ν
	R2 SP2	Y	Y	Y	Y
Windows Server 2003 x64 edition (using WOW 64)	OR, SP1, SP2	Ν	Ν	Y	Y
Windows Server 2008	SP1	Ν	Ν	Ν	Ν
	SP2	Ν	Ν	Ν	Ν
Windows Server 2008	SP1	Ν	Ν	Y ^a	Y ^a
x64 edition (using WOW 64)	SP2	Ν	Ν	Y ^a	Y ^a
	R2, R2 SP1	Ν	Ν	Y ^b	Y
SQL Server 7.0	Any version	Ν	Ν	Ν	Ν
SQL Server 2000	SP4	Y	Y	Ν	Ν

		Co	ompliance Ac	celerator serve	er
Item	Version	7.0 (all versions)	2007 (all versions)	8.0 (all versions)	9.0
SQL Server 2005,	OR, SP1	Y	Y	Ν	Ν
Enterprise and Standard	SP2, SP3, SP4	Y	Y	Yc	Y ^c
SQL Server 2005 x64 edition,	OR, SP1	Y	Y	Ν	Ν
Enterprise and Standard	SP2, SP3, SP4	Y	Y	Y ^c	Y ^c
SQL Server 2008 Express	_	Ν	Ν	Ν	Ν
SQL Server 2008,	OR	Ν	Ν	Ν	Ν
Enterprise and Standard	SP1	Ν	Ν	Ν	Ν
	SP2	Ν	Ν	Ν	Ν
	R2	Ν	Ν	Ν	Ν
SQL Server 2008 x64 edition,	OR	Ν	Ν	Ν	Ν
Enterprise and Standard	SP1	Ν	Ν	Y ^d	Y
	SP2	Ν	Ν	Y ^d	Y
	R2	Ν	Ν	Р	Y
.NET Framework	1.1 OR, SP1	Ν	Ν	Ν	Ν
	2.0	Y	Y	Ν	Ν
	3.0	Ν	Ν	Ν	Ν
	3.0 SP1	Ν	Ν	Y	Ν
	3.5	Y	Y	Ν	Ν
	3.5 SP1	Y	Y	Y	Y
	4.0	Ν	Ν	Р	Р
MDAC	2.7 OR, SP1 2.8 OR, SP1, SP2	Y	Y	Y	Y

		Co	ompliance Aco	celerator serve	er
Item	Version	7.0 (all versions)	2007 (all versions)	8.0 (all versions)	9.0
Internet Explorer	5.5	Y	Y	Ν	Ν
	6.0 (all versions)	Y	Y	Y	Ν
	7.0	Y	Y	Y	Y
	8.0	Ν	Y	Y	Y
Outlook (on server)	2000 (all versions) ^e	Y	Y	Ν	Ν
	2003 ^e OR, SP1	Y	Y	Y	Ν
	2003 ^e SP2, SP3	Y	Y	Y	Y
	2007 OR, SP1	Ν	Ν	Y ^f	Ν
	2007 SP2	Ν	Ν	Y	Y
	2010	Ν	Ν	Р	Р
Lotus Notes ^g	6.5.4 or later	Ν	Y	Ν	Ν
	7.0, 7.0.1, 7.0.2	Ν	Y	Р	Р
	7.0.3	Ν	Y	Y	Y
	7.0.4	Ν	Ν	Ν	Y
	8.0	Ν	Y	Y	Y
	8.0.1	Ν	Ν	Y	Y
	8.0.2	Ν	Ν	Y ^f	Y
	8.5	Ν	Ν	Y ^h	Y
	8.5.1	Ν	Ν	Ν	Y

a. Requires Microsoft hotfix http://support.microsoft.com/kb/949516.

b. Requires Enterprise Vault 8.0 SP4 or later service pack.

c. For SQL Server 2005, we recommend that you install SP3 or later to resolve known issues when printing reports and exporting them in Excel format.

d. Requires Enterprise Vault 8.0 SP2 or later service pack.

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 - e. Compliance Accelerator exports messages in MSG format. There are restrictions concerning the use of MSG format messages in different versions of Outlook. For more information, see technical note 331984 at http://entsupport.symantec.com/docs/331984.
 - f. Requires Enterprise Vault 8.0 SP1 or later service pack.
 - g. Required if you want to export Lotus Domino items.
 - h. Requires Enterprise Vault 8.0 SP3 or later service pack.

Compliance Accelerator client compatibility with other components

			Compliance Accelerator client			
Item	Version	7.0 (all versions)	2007 (all versions)	8.0 (all versions)	9.0	
Windows XP	OR, SP1	Ν	Ν	Ν	Ν	
	SP2, SP3	Y	Y	Y	Y	
Windows Vista	OR	Ν	Ν	Ν	Ν	
	SP1, SP2	Ν	Ν	Y	Y	
Windows 7	OR, SP1	Ν	Ν	Y ^a	Y	
.NET Framework	1.1 OR, SP1	Ν	Ν	Ν	Ν	
	2.0	Y	Y	Ν	Ν	
	3.0	Ν	Ν	Ν	Ν	
	3.0 SP1	Ν	Ν	Y	Ν	
	3.5	Y	Y	Ν	Ν	
	3.5 SP1	Y	Y	Y	Y	
	4.0	Ν	Ν	Ν	Р	
Internet Explorer	4.0, 5.0, 5.5	Ν	Ν	Ν	Ν	
	6.0 OR, SP1	Y	Y	Y	Ν	
	7.0	Y	Y	Y	Y	
	8.0	Ν	Y	Y	Y	
Outlook ^b	2003, 2007,	Y	Y	Y	Y	
	2010	Ν	Ν	Ν	Y ^c	

		Compliance Accelerator client				
ltem	Version	7.0 (all versions)	2007 (all versions)	8.0 (all versions)	9.0	
Lotus Notes ^d	6.5.4 or later	Ν	Y	Ν	N	
	7.0, 7.0.1, 7.0.2	Ν	Y	Р	Р	
	7.0.3	Ν	Y	Y	Y	
	7.0.4	Ν	Ν	Р	Y	
	8.0	Ν	Y	Y	Y	
	8.0.1	Ν	Ν	Y	Y	
	8.0.2	Ν	Ν	Y	Y	
	8.5	Ν	Ν	Y	Y	
	8.5.1	Ν	Ν	Ν	Y	

a. Requires Compliance Accelerator 8.0 SP4 or later service pack.

b. Required if you want to view Exchange Server items in Outlook on the Compliance Accelerator client.

c. Requires Compliance Accelerator 9.0 SP1 or later service pack.

d. Required if you want to view Lotus Domino items in Lotus Notes on the Compliance Accelerator client.

Server virtualization

		Compliance Accelerator					
Item	Version	7.0 (all versions)	2007 (all versions)	8.0 (all versions)	9.0		
VMware ESX/ESXi	3.0	Ν	Ν	Ν	Ν		
	3.5	Ν	Ν	Y	Y		
	4.0	Ν	Ν	Y	Y		
	4.1	Ν	Ν	Y	Y		
Microsoft Virtual Server 2005	OR	N	N	Ν	Ν		
Microsoft Hyper-V Server	OR, SP1, SP2	Ν	Ν	Y	Y		
2008	R2, R2 SP1	Ν	Ν	Y ^a	Y		

a. Requires Enterprise Vault 8.0 SP4 or later service pack.

Discovery Accelerator

Discovery Accelerator upgrade paths

You cannot upgrade from Discovery Accelerator 7.0 SP2 to the original release of Discovery Accelerator 2007. You can upgrade from Discovery Accelerator 7.0 SP2 to Discovery Accelerator 2007 SP1.

You can upgrade to Discovery Accelerator 8.0 from Discovery Accelerator 7.0 SP5 or 2007 SP4/SP5/SP6 only.

You can upgrade to Discovery Accelerator 9.0 from Discovery Accelerator 2007 SP6 or 8.0 SP4/SP5 only.

You can upgrade to Discovery Accelerator 9.0.1 from Discovery Accelerator 2007 SP6, 8.0 SP5, or 9.0 only.

You can upgrade to Discovery Accelerator 9.0.2 from Discovery Accelerator 2007 SP6, 8.0 SP5, 9.0, or 9.0.1 only.

For more information about Discovery Accelerator upgrade paths, see technical note TECH53174 at http://www.symantec.com/docs/TECH53174.

Discovery Accelerator compatibility with Enterprise Vault

		Discovery Accelerator				
Item	Version	7.0 (all versions)	2007 OR	2007 SP1 or later	8.0	9.0
Enterprise Vault ^a	7.0 (all versions)	Y	Y	Y	Ν	Ν
	2007 OR, SP1, SP2, SP3	Y	Y	Y	Ν	Ν
	2007 SP4, SP5, SP6	Y	Y	Y	Y ^b	Ν
	8.0 OR, SP1, SP2, SP3, SP4	Ν	Ν	Ν	Y	Y
	8.0 SP5	Ν	Ν	Ν	Y	Y
	9.0	Ν	Ν	Ν	Ν	Y

a. Enterprise Vault 2007 original release or later is required if you want to capture items from Lotus Domino mailbox archives.

- 84 Compliance Accelerator and Discovery Accelerator Discovery Accelerator
 - b. The facility to view and export Domino items in the original form is not available with Enterprise Vault 2007 SP4 or SP5.

Note: Installing Compliance Accelerator and Discovery Accelerator on the same server is not supported.

Discovery Accelerator server compatibility with other components

		Di	scovery Acc	elerator serve	r
Item	Version	7.0 (all versions)	2007 (all versions)	8.0 (all versions)	9.0
Windows NT 4.0 Server	Any version	Ν	Ν	Ν	Ν
Windows 2000 (Server, Advanced, Data	SP2	Y	Ν	Ν	Ν
Center)	SP3, SP4	Y	Y	Ν	Ν
Windows Server 2003	OR, SP1	Y	Y	Ν	Ν
	SP2	Y	Y	Y	Y
	R2	Y	Y	Y	Ν
	R2 SP2	Y	Y	Y	Y
Windows Server 2003 x64 edition (using WOW 64)	OR, SP1, SP2	Р	Р	Y	Y
Windows Server 2008	SP1	N	N	Ν	Ν
	SP2	Ν	Ν	Ν	Ν
Windows Server 2008	SP1	Ν	N	Y ^a	Y ^a
x64 edition (using WOW 64)	SP2	Ν	Ν	Y ^a	Y ^a
	R2, R2 SP1	Ν	Ν	Y ^b	Y
SQL Server 7.0	Any version	Ν	Ν	Ν	Ν
SQL Server 2000	SP4	Y	Y	Ν	Ν
SQL Server 2005,	OR, SP1	Y	Y	Ν	Ν
Enterprise and Standard	SP2, SP3, SP4	Y	Y	Y ^c	Y ^c
SQL Server 2005 x64 edition,	OR, SP1	Y	Y	N	Ν
Enterprise and Standard	SP2, SP3, SP4	Y	Y	Y ^c	Y ^c
SQL Server 2008 Express	-	Ν	Ν	Ν	Ν

OR = original release, SP = service pack, Y = supported, N = not supported, P = pending. See "Key" on page 8.

		Di	scovery Acco	elerator serve	er
Item	Version	7.0 (all versions)	2007 (all versions)	8.0 (all versions)	9.0
SQL Server 2008	OR	N	N	N	N
Enterprise and Standard	SP1	Ν	Ν	Ν	Ν
	SP2	Ν	Ν	Ν	Ν
	R2	Ν	Ν	Ν	Ν
SQL Server 2008 x64 edition	OR	Ν	Ν	Ν	Ν
Enterprise and Standard	SP1	Ν	Ν	Y ^{d, e, f}	Y ^{d, f}
	SP2	Ν	Ν	Y ^{d, e, f}	Y ^{d, f}
	R2	Ν	Ν	Р	Y
.NET Framework	1.1 OR, SP1	Ν	Ν	Ν	Ν
	2.0	Y	Y	Ν	Ν
	3.0	Ν	Ν	Ν	Ν
	3.0 SP1	Ν	Ν	Y	Ν
	3.5	Y	Y	Ν	Ν
	3.5 SP1	Y	Y	Y	Y
	4.0	Ν	Ν	Р	Р
MDAC	2.7 OR, SP1 2.8 OR, SP1, SP2	Y	Y	Y	Y
Internet Explorer	5.5	Y	Y	Ν	Ν
	6.0 (all versions)	Y	Y	Y	Ν
	7.0	Y	Y	Y	Y
	8.0	Ν	Y	Y	Y
Outlook (on server) ^g	2000 (all versions) ^h	Y	Y	Ν	Ν
	2003 ^h OR, SP1	Y	Y	Y	Ν
	2003 ^h SP2, SP3	Y	Y	Y	Y
	2007 OR, SP1	Ν	Ν	Y ⁱ	Ν
	2007 SP2	Ν	Ν	Y	Y
	2010	Ν	Ν	Р	Р

OR = original release, SP = service pack, Y = supported, N = not supported, P = pending. See "Key" on page 8.

		Di	scovery Acc	elerator serve	r
Item	Version	7.0 (all versions)	2007 (all versions)	8.0 (all versions)	9.0
Lotus Notes ^j	6.5.4 or later	Ν	Y	Ν	Ν
	7.0, 7.0.1, 7.0.2	Ν	Y	Р	Р
	7.0.3	Ν	Y	Y	Y
	7.0.4	Ν	Ν	Ν	Y
	8.0	Ν	Y	Y	Y
	8.0.1	Ν	Ν	Y	Y
	8.0.2	Ν	Ν	Y ⁱ	Y
	8.5	Ν	Ν	$\mathbf{Y}^{\mathbf{k}}$	Y
	8.5.1	Ν	Ν	Ν	Y

a. Requires Microsoft hotfix http://support.microsoft.com/kb/949516.

b. Requires Enterprise Vault 8.0 SP4 or later service pack.

- c. For SQL Server 2005, we recommend that you install SP3 or later to resolve known issues when printing reports and exporting them in Excel format.
- d. Requires Discovery Accelerator 8.0 SP2 or later service pack. Users of the Discovery Accelerator's analytics feature require SQL Server 2008 SP1 with cumulative update 1.
- e. Requires Enterprise Vault 8.0 SP2 or later service pack.
- f. Installing SQL Server 2008 can have an effect on the analytics facilities in Discovery Accelerator. See the Discovery Accelerator *Administrator's Guide* for more information and guidelines on how to resolve these issues.
- g. Required if you want to export to PST files.
- h. Discovery Accelerator exports messages in MSG format. There are restrictions concerning the use of MSG format messages in different versions of Outlook. For more information, see technical note 331984 at http://entsupport.symantec.com/docs/331984.
- i. Requires Enterprise Vault 8.0 SP1 or later service pack.
- j. Required if you want to export Lotus Domino items.
- k. Requires Enterprise Vault 8.0 SP3 or later service pack.

			Discovery Acc	elerator client	
ltem	Version	7.0 (all versions)	2007 (all versions)	8.0 (all versions)	9.0
Windows XP	OR, SP1	N	N	Ν	Ν
	SP2, SP3	Y	Y	Y	Y
Windows Vista	OR	Ν	Ν	Ν	Ν
	SP1, SP2	Ν	Ν	Y	Y
Windows 7	OR, SP1	Ν	Ν	Y ^a	Y
.NET Framework	1.1 OR, SP1	Ν	Ν	Ν	Ν
	2.0	Y	Y	Ν	Ν
	3.0	Ν	Ν	Ν	Ν
	3.0 SP1	Ν	Ν	Y	Ν
	3.5	Y	Y	Ν	Ν
	3.5 SP1	Y	Y	Y	Y
	4.0	Ν	Ν	Ν	Р
Internet Explorer	4.0, 5.0, 5.5	Ν	Ν	Ν	Ν
	6.0 OR, SP1	Y	Y	Y	Ν
	7.0	Y	Y	Y	Y
	8.0	Ν	Y	Y	Y
Outlook ^b	2003, 2007	Y	Y	Y	Y
	2010	Ν	Ν	Ν	Y ^c
Lotus Notes ^d	6.5.4 or later	Ν	Y	Ν	Ν
	7.0, 7.0.1, 7.0.2	Ν	Y	Р	Р
	7.0.3	Ν	Y	Y	Y
	7.0.4	Ν	Ν	Ν	Y
	8.0	Ν	Y	Y	Y
	8.0.1	Ν	Ν	Y	Y
	8.0.2	Ν	Ν	Y	Y
	8.5	Ν	Ν	Y	Y
	8.5.1	Ν	Ν	Ν	Y

Discovery Accelerator client compatibility with other components

OR = original release, SP = service pack, Y = supported, N = not supported, P = pending. See "Key" on page 8.

- 88 Compliance Accelerator and Discovery Accelerator Discovery Accelerator
 - a. Requires Discovery Accelerator 8.0 SP4 or later service pack.
 - b. Required if you want to view Exchange Server items in Outlook on the Discovery Accelerator client.
 - c. Requires Discovery Accelerator 9.0 SP1 or later service pack.
 - d. Required if you want to view Lotus Domino items in Lotus Notes on the Discovery Accelerator client.

Server virtualization

			Discovery /	Accelerator	
Item	Version	7.0 (all versions)	2007 (all versions)	8.0 (all versions)	9.0
VMware ESX/ESXi	3.0	Ν	Ν	Ν	Ν
	3.5	Ν	Ν	Y	Y
	4.0	Ν	Ν	Y	Y
	4.1	Ν	Ν	Y	Y
Microsoft Virtual Server 2005	OR	Ν	N	Ν	N
Microsoft	OR, SP1, SP2	Ν	Ν	Y	Y
Hyper-V server 2008	R2, R2 SP1	Ν	Ν	Y ^a	Y

a. Requires Enterprise Vault 8.0 SP4 or later service pack.

Chapter

Antivirus software

		Enterprise Vault Server								
Item	Version	7.0	2007	8.0	9.0					
McAfee VirusScan Enterprise	7.0	Y	Y	Y	Y					
	8.5	Y	Y	Y	Y					
Symantec AntiVirus	8.1	Y	Y ^{a, b}	Ya	Ya					
	9. <i>n</i>	Y	Y ^{a, b}	Y ^a	Y ^a					
	10. <i>n</i>	Y	Y	Y	Y					
Trend Micro OfficeScan	8.0 SP1	Р	Р	Y ^c	Y ^c					
	10. <i>n</i>	Р	Р	Y ^{c, d}	Y ^{c, d}					

a. If you use Symantec AntiVirus you are recommended to make sure that you have Symantec AntiVirus 10.0 or later before installing the Enterprise Vault FSA Agent. See technical note 289487 at http://entsupport.symantec.com/docs/289487.

- b. See the section *Files are not archived or are recalled immediately* in the Enterprise Vault 2007 *ReadMeFirst*, which is available from http://entsupport.symantec.com/docs/288394.
- c. Users of File System Archiving should follow the guidance given in technical note 321570 at http://entsupport.symantec.com/docs/321570.
- d. Requires Enterprise Vault 8.0 SP3 or later.

For a list of recommended antivirus exclusions for Enterprise Vault, see technical note 284807 at http://entsupport.symantec.com/docs/284807.

Enterprise Vault placeholder shortcuts appear to the operating system as markers for offline files. Some antivirus programs can be configured to ignore offline files, but others cannot. You can configure the antivirus products listed in the table above to ignore offline files. Other antivirus programs that have not been tested, but which can be configured to ignore offline files, will probably work with File System Archiving.

If you cannot configure your antivirus program to ignore offline files, every placeholder that it checks will result in an offline file being recalled. In this case, you can use the supplied EVFSABackupmode.exe program to place the file server into backup mode before scanning. See the Administration Console help for more information.

If you do not use placeholder shortcuts, any virus checker works.

Chapter

Third-party integrations

Note: See Chapter 12, "Localization" on page 95 for language-specific information about integrations.

			Enterpris	se Vault	
Item	Version	7.0	2007	8.0	9.0
Symantec IM Manager	6.5, 7.0, 8.0, 8.1	Y	Y	Р	Р
	8.2, 8.3	Ν	Y	Р	Р
	8.4	Ν	Ν	Y	Р
	8.4.12	Ν	Ν	Ya	Y
	8.4.15, 8.4.16	Ν	Ν	Р	Y
OpenText Livelink ECM - eDOCS DM		Ν	Ν	Ν	Ν
OpenText LegalKEY	4.18 MR 2	Ν	Ν	N	Ν
FaceTime IMAuditor	6.0	Y	Y	Р	Р
	8.0, 9.0, 10.0	Ν	Ν	Y	Y
FaceTime Vantage	10.1	Ν	Ν	Y	Y
Akonix L7 Enterprise™	4.2, 4.3	Y	Y	Р	Р
Adapter for Rights Management Services (RMS)	7.0	Y ^b	Ν	N	Ν

			Enterpr	ise Vault	
Item	Version	7.0	2007	8.0	9.0
Adapter for Secure Messaging and Rights	7.5	Ν	Y ^c	Y ^c	Ν
Management (SMRM)	8.0	Ν	Ν	Y ^c	Ν
	9.0	Ν	Ν	Y ^{d, e}	Y ^e
Automatic Classification Engine ^{f, g}	4.7	Y	Y	Ν	Ν
	8.0	Ν	Ν	Y	Ν
	9.0	Ν	Ν	Ν	Y
Enterprise Vault Discovery Collector	9.0	Ν	Ν	Ν	Y ^h
User Classification Engine	7.0	Y	Y ⁱ	Ν	Ν
Computer Associates MDY FileSurf	7.5 SR4	Ν	Ν	Ν	Ν
Connector for EMC Documentum Retention	7.0	$\mathbf{Y}^{\mathbf{k}}$	Y ^k	Y ^k	Ν
Policy Server ^J	8.0	Ν	Ν	$\mathbf{Y}^{\mathbf{l}}$	Ν
IBM DB2 Content Manager and Records Manager ^m	8.3 (Fix Pack 100 Build 073)	Y	Y ⁱ	Ν	Ν
Open Text™ Livelink ECM™ Records Manager ^m	9.5	Y ⁿ	Y ^{i, n}	Ν	Ν
EnCase Ingest Connector	_	Y	Y	Y	Y
Procedo Archive Migration Manager (PAMM)	2.5	Ν	N	Y ^{o, p, q}	Р
TransVault	4.6, 4.7, 5.0	Ν	N	Y ^{0, p, q}	Р
Globanet Email Migrator (GEM)	3. <i>x</i>	Ν	N	Y ^{r, s}	Р

a. Requires Enterprise Vault 8.0 SP3 or later service pack.

b. Supports Microsoft RMS SP1 only.

c. Supports: Microsoft RMS SP1 and SP2 Liquid Machines Document Control PGP Universal server

d. Requires Enterprise Vault 8.0 SP3 specifically.

- e. Supports: Adapter for Secure Messaging and Rights Management (SMRM) 9.0 PGP Desktop 10.0.2 and PGP Universal Server 3.0.0 PGP Desktop 9.6.1 and PGP Universal Server 2.6.1 LM RMS and PGP Desktop 9.6.1 and PGP Universal Server 2.6.1 Windows RMS and PGP Desktop 9.6.1 and PGP Universal Server 2.6.1 PGP Desktop 10.0.2 and PGP Universal Server 2.6.1
- f. ACE is not supported with 64-bit editions of Microsoft SQL Server.
- g. ACE is not supported with any version of Lotus Domino.
- h. Enterprise Vault Discovery Collector 9.0 is supported with the following combinations: Enterprise Vault 9.0 and Discovery Accelerator 9.0
 Enterprise Vault 8.0 SP4 and Discovery Accelerator 9.0
 Enterprise Vault 8.0 SP4 and Discovery Accelerator 8.0 SP4
- i. Supported with Outlook 2007 when using UCE SR2.
- j. Does not work against Exchange Server 2007.
- k. The Connector for EMC Documentum Retention Policy Server requires the following: Documentum Content Server 5.3 SP3, Windows platforms only Documentum Retention Policy Services 5.3 SP3 Documentum Administrator 5.3 SP3 Documentum Application Installer 5.3 SP3 Documentum Web Services Framework 5.3 SP3
- l. Requires Enterprise Vault 8.0 SP1 or later service pack.
- m. Supported by User Classification Engine.
- n. Livelink ECM™ Patch released in September, NT Windows 2000 September Patch Release is required.
- o. Requires Enterprise Vault 8.0 SP2 or later service pack.
- p. Competitive migrations are supported.
- q. Intra-site migrations (that is, within the same Enterprise Vault site) are supported. Inter-site migrations (that is, between two Enterprise Vault sites) are not supported. Inter-site migration includes two sites within the same Enterprise Vault directory, or two sites within different Enterprise Vault directories.
- r. Requires Enterprise Vault 8.0 SP2 or later service pack.
- s. Only competitive migrations are supported.

94 Third-party integrations

Chapter 12

Localization

The tables below show the languages in which the following are available:

- Enterprise Vault user interfaces (UIs) for administrators and end users, and for Compliance Accelerator and Discovery Accelerator.
- Enterprise Vault documentation for administrators and end users, including Compliance Accelerator and Discovery Accelerator documentation.
- Enterprise Vault add-on UIs.

Enterprise Vault 7.0 localization

Enterprise Vault 7.0 component/add-on	English	Japanese	Simplified Chinese	German	French	ltalian	Dutch	Swedish	Spanish	Danish	Hebrew
Administration UIs:	ш	<u> </u>	00	0	ш.	-		UN	UN		<u> </u>
Administration Console UI	Y	Y	Ν	Ν	N	N	N	N	N	N	N
Reporting	Y	Ν	Ν	Ν	Ν	Ν	N	N	Ν	Ν	Ν
Monitoring	Y	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
End user UIs:											
User Extensions	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Archive Search applications	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Enterprise Vault SharePoint Web Parts	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Accelerator UIs:											
Compliance Accelerator	Y	Y	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Discovery Accelerator	Y	Y	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Documentation:											
Documentation for Enterprise Vault administrators	Y	Y	N	Ν	Ν	Ν	Ν	Ν	Ν	Ν	N
Documentation for Enterprise Vault end users	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Documentation for Compliance Accelerator and Discovery Accelerator	Y	Y	Ν	N	N	N	N	N	N	N	N

Enterprise Vault 7.0 component/add-on	English	Japanese	Simplified Chinese	German	French	Italian	Dutch	Swedish	Spanish	Danish	Hebrew
Add-on UIs:											
Adapter for RMS	Y	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Automatic Classification Engine 4.7	Y	Ν	Ν	Ν	N	Ν	N	N	N	N	N
Connector for EMC Documentum 7.0	Y	Ν	Ν	Ν	N	Ν	N	N	N	N	N
IM Manager 8.1	Y	Ν	Ν	N	Ν	Ν	Ν	Ν	Ν	Ν	Ν
User Classification Engine 7.0	Y	Ν	Ν	Ν	Ν	Ν	Ν	N	Ν	Ν	Ν

Enterprise Vault 2007 localization

Enterprise Vault 2007 component/add-on	English	Japanese	Simplified Chinese	Traditional Chinese	German	French	Italian	Dutch	Swedish	Spanish	Danish	Hebrew
Administration UIs:												
Administration Console UI	Y	Y	Y	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Reporting	Y	Y	Y	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Monitoring	Y	Y	Y	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
End user UIs:												
Outlook Add-Ins	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Extensions for Lotus Notes	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y ^a
Archive Search applications	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Enterprise Vault SharePoint Web Parts	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

Enterprise Vault 2007 component/add-on	English	Japanese	Simplified Chinese	Traditional Chinese	German	French	Italian	Dutch	Swedish	Spanish	Danish	Hebrew
Accelerator UIs:												
Compliance Accelerator	Y	Y	Y ^b	Y ^b	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Discovery Accelerator	Y	Y	Y ^c	Y ^c	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Documentation:												
Documentation for Enterprise Vault administrators	Y	Y	Y	N	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Documentation for Enterprise Vault end users	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y ^a
Documentation for Compliance Accelerator	Y	Y	Yb	Yb	Ν	Ν	Ν	Ν	Ν	N	N	N
Documentation for Discovery Accelerator	Y	Y	Y ^c	Y ^c	Ν	Ν	Ν	Ν	Ν	N	N	N
Add-on UIs:												
Adapter for RMS	Y	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Adapter for SMRM	Y	Y	Ν	Ν	Ν	N	Ν	N	N	N	N	Ν
Automatic Classification Engine 4.7	Y	Ν	N	N	Ν	Ν	Ν	Ν	Ν	N	N	N
Connector for EMC Documentum 7.0	Y	Ν	N	N	Ν	Ν	Ν	Ν	Ν	Ν	Ν	N
IM Manager 8.2, 8.3	Y	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	N
User Classification Engine 7.0	Y	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν

a. Help in Hebrew for the Enterprise Vault extensions for Lotus Notes is available in Enterprise Vault 2007 SP1 or later service pack. It is not available in the original release of Enterprise Vault 2007.

b. Compliance Accelerator 2007 SP1 or later is required for Traditional Chinese and Simplified Chinese.

c. Discovery Accelerator 2007 SP1 or later is required for Traditional Chinese and Simplified Chinese.

Enterprise Vault 8.0 localization

Enterprise Vault 8.0 component/add-on	English	Japanese	Simplified Chinese	Traditional Chinese	Korean	German	French	Italian	Dutch	Swedish	Spanish	Danish	Hebrew	Russian	Polish
Administration UIs:															
Administration Console UI	Y	Y	Y	Ν	Ν	N	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Reporting	Y	Y	Y	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Monitoring	Y	Y	Y	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	N
End user UIs:															
Outlook Add-Ins	Y	Y	Y	Y	Ya	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Extensions for Lotus Notes	Y	Y	Y	Y	Ya	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Client for Mac OS X	Y	Y	Ν	Ν	Ν	Y	Y	Ν	Ν	Ν	Y	Ν	Ν	Ν	N
Archive Search applications	Y	Y	Y	Y	Y ^a	Y	Y	Y	Y	Y	Y	Y	Yb	Y	Y
Enterprise Vault SharePoint Web Parts	Y	Y	Y	Y	Y ^a	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Accelerator UIs:															
Compliance Accelerator	Y	Y	Y	Y	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Discovery Accelerator	Y	Y	Y	Y	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Documentation:															
Documentation for Enterprise Vault administrators	Y	Y	Y	Ν	Ν	N	Ν	N	N	N	Ν	N	N	Ν	Ν
Documentation for Enterprise Vault end users	Y	Y	Y ^c	Y ^c	Y ^{a,c}	Y	Y	Y ^c	Y ^c	Y ^c	Y	Y ^c	Y ^c	Y ^c	Y ^c
Documentation for Compliance Accelerator	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	Ν
Documentation for Discovery Accelerator	Y	Y	Y	Y	N	N	N	Ν	N	N	N	Ν	Ν	N	Ν

OR = original release, SP = service pack, Y = supported, N = not supported, P = pending. See "Key" on page 8.

Enterprise Vault 8.0 component/add-on	English	Japanese	Simplified Chinese	raditic	a	German	French	Italian	Dutch	Swedish	Spanish	Danish	Hebrew	Russian	Polish
Add-on UIs:															
Adapter for SMRM	Y	Y	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Automatic Classification Engine 8.0	Y	Ν	Ν	N	N	Ν	N	N	Ν	Ν	N	Ν	Ν	Ν	Ν
EnCase Ingest Connector	Y	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	N
Connector for EMC Documentum 7.0	Y	N	Ν	N	N	Ν	N	Ν	Ν	N	N	Ν	N	N	Ν
IM Manager 8.4	Y	N	Ν	Ν	Ν	Ν	N	Ν	Ν	N	N	Ν	N	N	Ν

a. Enterprise Vault 8.0 SP1 or later is required for Korean.

b. The Enterprise Vault Mobile Search UI is not available in Hebrew.

c. Documentation for the Enterprise Vault Client for Mac OS X is available only in English, French, German, Spanish, and Japanese.

Enterprise Vault 9.0 localization

Enterprise Vault 9.0 component/add-on	English	Japanese	Simplified Chinese	Traditional Chinese	Korean	German	French	Italian	Dutch	Swedish	Spanish	Danish	Hebrew	Russian	Polish
Administration UIs:															
Administration Console UI	Y	Y	Y	Ν	N	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Reporting	Y	Y	Y	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Monitoring	Y	Y	Y	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	N
End user UIs:															
Outlook Add-Ins	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Extensions for Lotus Notes	Y	Y	Y	Y	Y ^a	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

Enterprise Vault 9.0 component/add-on	English	Japanese	Simplified Chinese	Traditional Chinese	Korean	German	French	Italian	Dutch	Swedish	Spanish	Danish	Hebrew	Russian	Polish
Client for Mac OS X	Y	Y	Ν	Ν	Ν	Y	Y	Ν	Ν	Ν	Y	Ν	Ν	Ν	Ν
Archive Search applications	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y ^a	Y	Y
Enterprise Vault SharePoint Web Parts	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Accelerator UIs:															
Compliance Accelerator	Y	Y	Y	Y	N	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Discovery Accelerator	Y	Y	Y	Y	N	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Documentation:															
Documentation for Enterprise Vault administrators	Y	Y	Y	Ν	Ν	N	N	Ν	N	Ν	N	N	N	N	N
Documentation for Enterprise Vault end users	Y	Y	Yb	Yb	Yb	Y	Y	Yb	Yb	Yb	Y	Yb	Yb	Yb	Yb
Documentation for Compliance Accelerator	Y	Y	Y	Y	N	Ν	N	N	N	N	N	Ν	N	N	Ν
Documentation for Discovery Accelerator	Y	Y	Y	Y	N	Ν	N	N	N	N	N	Ν	N	N	Ν
Add-on UIs:															
Adapter for SMRM	Y	Y	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
Automatic Classification Engine 8.0	Y	N	Ν	N	N	N	N	Ν	N	N	N	N	N	N	N
EnCase Ingest Connector	Y	Ν	Ν	Ν	N	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν
IM Manager 8.4	Y	Ν	Ν	N	N	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν	Ν

a. The Enterprise Vault Mobile Search UI is not available in Hebrew.

b. Documentation for the Enterprise Vault Client for Mac OS X is available only in English, French, German, Spanish, and Japanese.

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Appendix

Enterprise Vault 9.0 minimum software requirements

This appendix lists the major changes to the minimum versions of products and components that are supported by Enterprise Vault 9.0, Compliance Accelerator 9.0, and Discovery Accelerator 9.0.

Compatibility between Enterprise Vault releases

Enterprise Vault 9.0 servers operate with Enterprise Vault 8.0 or later clients. Enterprise Vault 9.0 clients operate with Enterprise Vault 8.0 or later servers.

Third-party products and components

Component	Minimum version	Notes				
EMC CentraStar	4.0	-				
Exchange Server	2000 SP3	Exchange Server 2010 SP1 is the minimum version of Exchange Server 2010 supported.				
Internet Explorer	7.0	Internet Explorer 7.0 or later is the minimum requirement for Enterprise Vault server and client systems.				
Lotus Domino Server	7.0.2 + hotfix	Lotus Domino Server 7.0. <i>n</i> , versions earlier than 7.0.2, are supported as an Enterprise Vault archiving target only.				
Lotus Notes	7.0.2 + hotfix	-				
Microsoft ISA Server	2006	-				
.NET Framework:						
 On the Enterprise Vault server or on a computer running a standalone Enterprise Vault Administration Console 	3.5 SP1	-				
 On a server running the Enterprise Vault FSA Agent 	2.0 SP2	-				
Outlook:						
 On a user workstation running the Enterprise Vault Outlook Add-In 	2003 SP2	-				
 On the Enterprise Vault server to support archiving from versions of Exchange Server earlier than Exchange Server 2010 	2003 SP2	As mentioned above, SP1 is the minimum version of Exchange Server 2010 supported.				
 On the Enterprise Vault server to support archiving from Exchange Server 2010 SP1 	2007 SP2 with hotfix package	The hotfix package dated April 30, 2009, or a later hotfix package, is required. See http://support.microsoft.com/kb/968858.				
Safari	4	-				
SharePoint Server	2007	-				
SQL Server	2005 SP2	-				

OR = original release, SP = service pack, Y = supported, N = not supported, P = pending. See "Key" on page 8.

Component	Minimum version	Notes
Windows Search	4.0	-
Windows Server	2003 SP2	This is the minimum requirement for the operating system on the Enterprise Vault server.
		Windows 2000 Server support for the FSA Agent is withdrawn.
Windows SharePoint Services	3.0	-
Windows XP	SP2	This is the minimum requirement for the operating system on a user workstation running the Enterprise Vault Outlook Add-Ins.

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Appendix

Compatibility after Enterprise Vault 9.0

This appendix lists changes to the minimum versions of products and components that will be supported by the next major release of Enterprise Vault, Compliance Accelerator, and Discovery Accelerator.

Note: The information in this appendix may be revised or added to in later issues of the Enterprise Vault *Compatibility Charts*.

Compatibility between Enterprise Vault releases

At the next major release, Enterprise Vault server will operate with Enterprise Vault 9.0 or later clients.

Enterprise Vault clients will operate with Enterprise Vault server 9.0 or later.

Third-party products and components

The following table lists changes to the minimum versions of third-party products and components that will be supported by the next major release of Enterprise Vault, Compliance Accelerator, and Discovery Accelerator.

Component	Minimum version	Notes
Windows Server	2008 R2	This is the minimum requirement for the operating system on the Enterprise Vault server.
		Windows Server 2008 R2 is only available in a 64-bit edition and therefore requires 64-bit hardware.
		For information about migrating to 64-bit hardware before you upgrade to Enterprise Vault 10.0, see the technical note <i>Migrating Enterprise Vault 9.0 to 64-bit hardware</i> (http://www.symantec.com/docs/TECH141481).
Outlook for Mac	2011	
Entourage	2008	
Content Platforms: FSA on Windows	Windows Server 2003	
Domino server on an Enterprise Vault Domino Gateway	8.5.2	