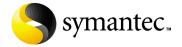
Symantec Enterprise Vault™ Compatibility Charts

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Contents

Chapter 1	About this guide	
	Enterprise Vault and Microsoft products	
	Key	
	Original releases and service packs	8
Chapter 2	Enterprise Vault core dependencies	
	Enterprise Vault Server support for Add-Ins (User Extensions)	
	Operating system	
	Microsoft SQL Server	
	Microsoft Data Access Components (MDAC)	
	.NET Framework	
	Microsoft Internet Information Server (IIS)	14
	Microsoft Message Queuing (MSMQ)	
	Microsoft Internet Security and Acceleration (ISA) Server	
	Microsoft Outlook	
	Microsoft Management Console (MMC)	16
	Web browsers	
	Server virtualization	
	Clustering	18
	Index file defragmentation tools	
Chapter 3	Storage devices, appliances, and software	
	Storage devices	20
	Secondary storage devices	21
	Appliance	21
	Storage software	22
	Secondary storage software	24
Chapter 4	Exchange archiving	
	Exchange System Manager (ESM)	25
	Enterprise Vault versions where ESM is not a prerequisite	
	Enterprise Vault versions where ESM is a prerequisite	
	Exchange Server	
	Exchange Server OWA control file versions	

		Client operating system	30
		Windows clients	
		Desktop search utilities	33
		Windows Desktop Search (WDS)	33
		X1® Content Connector for Enterprise Vault	34
		Mac clients	
Chapter	5	File System Archiving (FSA)	
		Content platforms	37
		Support for FSA Agent/Placeholder service on Windows	37
		Support for placeholders on EMC Celerra	39
		Support for Network Appliance Data ONTAP	40
		Support for IBM N series	41
		Unsupported content platforms	41
		Client access	42
		Supported client access	42
		Unsupported client access	42
		Content protocols	43
		Supported content protocols	43
		Unsupported content protocols	44
		Supported Windows components	44
		Cluster support for FSA services	46
		Supported applications	
		Enterprise Vault server and FSA Agent/Placeholder service component	50
Chapter	6	Domino mailbox archiving and journal archiving	
		Domino mailbox archiving	51
		Domino mail server	51
		Enterprise Vault Domino Gateway	52
		Lotus Notes client	53
		Enterprise Vault web applications	53
		Domino journal archiving	54
		Domino mail server	54
		Lotus Notes clients	54
Chapter	7	SharePoint archiving	
		SharePoint server versions	57
		Windows SharePoint Services (WSS)	
Chapter	8	Compliance Accelerator and Discovery Accelerator	
•		Compliance Accelerator	50
		Comphanic Accelerator	55

	North America Daylight Saving Time	59
	Compliance Accelerator compatibility with Enterprise Vault	
	Compliance Accelerator compatibility with other components	60
	Server virtualization	62
	Discovery Accelerator	62
	North America Daylight Saving Time	
	Discovery Accelerator compatibility with Enterprise Vault	63
	Discovery Accelerator compatibility with other components	
	Server virtualization	65
Chapter 9	Antivirus software	
Chapter 10	Third-party integrations	
Chapter 11	Localization	
	Enterprise Vault 7.0 localization	72
	Enterprise Vault 2007 localization	
Appendix A	Compatibility after Enterprise Vault 2007	
	Changes to supported products and prerequisites	76

Chapter 1

About this guide

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

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 certify new releases from Microsoft in those areas within 90 days after the General Availability of the releases from Microsoft. In some cases, certification may take longer than this, but we try to meet this objective to provide our customers the best interoperability with Microsoft products.

Unless otherwise stated, we do not test Microsoft hotfixes.

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.
N	Use of the combination of products is not supported.
P	Pending. Use of the combination of products is not currently supported. Testing is planned, after which this value will change to Y or N.

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 clients" on page 32. Outlook 2007 OR is supported as follows:

- By Enterprise Vault 6.0 SP4 or later service pack, as explained in footnote f.
- By Enterprise Vault 7.0 SP1 or later, as explained in footnote g.
- By all versions of Enterprise Vault 2007.

Chapter 2

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 have been 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.

Item	Version	Enterprise Vault Server 6.0	Enterprise Vault Server 7.0	Enterprise Vault Server 2007
Enterprise Vault Add-Ins (User Extensions)	6.0	Y	Y	Y
	7.0	Y	Y	Y
	2007	Y	Y	Y

Operating system

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Windows NT Server 4.0	SP5	N	N	N
	SP6a	N	N	N
Windows 2000 Server	OR	N	N	N
	SP1, SP2 ^a	Y	N	N
	SP3, SP4	Y	$Y^{\mathbf{b}}$	$Y^{\mathbf{b}}$
Windows 2000 Advanced Server	OR	N	N	N
	SP1, SP2	Y	N	N
	SP3, SP4	Y	Y^{b}	$Y^{\mathbf{b}}$
Windows 2000 DataCenter	OR	N	N	N
	SP1, SP2	Y	N	N
	SP3, SP4	Y	$Y^{\mathbf{b}}$	$Y^{\mathbf{b}}$
Windows Server 2003	OR	Y	Y	Y
	SP1	Y ^c	Y^d	Y^d
	R2	Y	Y	Y
	SP2	Y ^e	Y^{f}	Y
	x64 edition (using WOW64) OR, SP1	N	γg, i	Y
	x64 edition OR, SP1, SP2	N	N	N^{h}
	x64 edition (using WOW64) SP2	N	Y ^f , g, i, j	Y
Windows Storage Server 2003	SP1	Y	$\gamma^{ m d}$	Y ^d
	SP2	Y ^e	Y^{f}	Y
Windows Server 2008	OR	N	N	N^k

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Windows Small Business Server	2003	N	N	N
	2008	N	N	N

- 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. There may be some issues with Enterprise Vault 6.0; see technical note 276196 at http://entsupport.symantec.com/docs/276196.
- d. 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.
- e. Requires Enterprise Vault 6.0 SP4 with the hotfix described in technical note 288797 at http://entsupport.symantec.com/docs/288797, or later service pack.
- f. Requires Enterprise Vault 7.0 SP1 with the hotfix described in technical note 288800 at http://entsupport.symantec.com/docs/288800, or later.
- g. 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.
- h. The FSA Placeholder service is supported on Windows Server 2003 x64 edition, and x64 edition using WOW64.
- i. 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.
- j. 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.
- k. Support is planned for the next major release of Enterprise Vault.

Microsoft SQL Server

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
SQL Server 7.0	SP1, SP2, SP3, SP4	N	N	N
SQL Server 2000	OR, SP1, SP2, SP3/SP3a, SP4	Y	Y	Y
SQL Server 2005 Express	OR, SP1	Y ^{a, b}	Y ^{a, b}	Y ^{a, b}
	SP2	Y ^{a, b}	Y ^{a, b}	Y ^a , b
SQL Server 2005 Workgroup	OR, SP1	Yb	Yb	Yp
	SP2	$Y^{\mathbf{b}}$	$Y^{\mathbf{b}}$	$Y^{\mathbf{b}}$
SQL Server 2005 Enterprise, Standard	OR, SP1	Y ^c	Y	Y
	SP2	Y ^c	Y	Y
SQL Server 2005 x64 edition	OR, SP1	Yb	Yb	Υ ^d
	SP2	Y^{b}	$Y^{\mathbf{b}}$	Y^d
SQL Server 2008	OR	N	N	Ne

a. It is important to be aware of the performance and scalability limitations of SQL Server 2005 Express Edition. 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.

d. Enterprise Vault Reporting is supported, except for: Vault Store Usage Summary Vault Store Usage by Archive Vault Store Usage by Billing Account

e. Support is planned for the next major release of Enterprise Vault.

b. Enterprise Vault Reporting is not supported.

c. Enterprise Vault 6.0 requires SP1 or later. For more information on support for SQL 2005, see technical note 281261 at http://entsupport.symantec.com/docs/281261.

Microsoft Data Access Components (MDAC)

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
MDAC	2.1 SP2, 2.5, 2.5 SP1, 2.5 SP2, 2.5 SP3	N	N	N
	2.6, 2.6 SP1, 2.6 SP2, 2.7, 2.7 SP1, 2.8, 2.8 SP1	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	
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.

Version	Also known as	Notes
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	

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

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
1.1	1.1.4322.573	Y ^a	Y	Y
1.1 SP1	1.1.4322.2300	Y	Y	Y
2.0	2.0.50727.42	Y	Y	Y
2.0 SP1	_	P	P	P
3.0	_	N	N	N

a. Needed for File System Archiving only.

Microsoft Internet Information Server (IIS)

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
IIS	4.0	N	N	N
	5.0, 6.0	Y	Y	Y

Microsoft Message Queuing (MSMQ)

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
MSMQ	1.0	N	N	N
	2.0, 3.0	Y	Y	Y

Microsoft Internet Security and Acceleration (ISA) Server

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
ISA Server 2004	OR, SP1, SP2	Ya, b	Yb	Yb
	SP3	P	P	P
ISA Server 2006	All versions	N	N	Y

a. Requires Enterprise Vault 6.0 SP3 or later.

Microsoft Outlook

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

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Outlook 2000	9.0.0.2711, SR-1, SR-1a, SP2, SP3	Y ^a	N	N
Outlook 2002	10.2627.2625, SP1, SP2, SP3	N	N	N

b. 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.

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Outlook 2003	11.5608.5606, SP1	Y	Y	Y
	SP2	Y ^b	$Y^{\mathbf{b}}$	$Y^{\mathbf{b}}$
	SP3	Y ^c	Y ^c	Y ^c
Outlook 2007	OR, SP1	P ^d	P ^e	P ^f

- a. Outlook 2000 supported with original 6.0 release. Outlook 2003 is mandatory on Enterprise Vault servers with Enterprise Vault 6.0 SP1 and later.
- b. See technical note 281568 at http://entsupport.symantec.com/docs/281568.
- c. An issue exists in Outlook 2003 SP3 and Outlook 2007 SP1, with items that have 2048 or more recipients in the TO, CC or BCC fields, or have more than 2048 attachments. If you are likely to be affected by this issue, it is addressed by a Microsoft hotfix for Outlook 2003 SP3. See http://support.microsoft.com/kb/948073.
- d. Outlook 2007 is not currently supported on Enterprise Vault servers. It is supported on users' desktop computers; it requires Enterprise Vault 6.0 SP4 or later service pack, For further essential information about support for Outlook 2007 on users' desktop computers, see the Enterprise Vault 6.0 SP4 Updates document, which is available from http://entsupport.symantec.com/docs/287442 on the Symantec support Web site.
- e. Outlook 2007 is not currently supported on Enterprise Vault servers. It is supported on users' desktop computers; it requires Enterprise Vault 7.0 SP1 or later. For further essential information about support for Outlook 2007 on users' desktop computers, 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.
- f. Outlook 2007 is not currently supported on Enterprise Vault servers. It is supported on users' desktop computers; it requires Enterprise Vault 2007 or later. For further essential information about support for Outlook 2007 on users' desktop computers, see the Enterprise Vault 2007 Updates document, which is available from http://entsupport.symantec.com/docs/287443 on the Symantec support Web site.

Microsoft Management Console (MMC)

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
MMC	1.1	N	N	N
	1.2, 2.0	Y	Y	Y
	3.0	Y ^a	$Y^{\mathbf{b}}$	Y

a. Requires Enterprise Vault 6.0 SP4 with the hotfix described in technical note 288797 at http://entsupport.symantec.com/docs/288797, or later service pack.

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

Web browsers

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Internet Explorer	4.0, 5.0, 5.5, 5.5 SP1	N	N	N
	5.5 SP2	Y	Y	N
	6.0, 6.0 SP1, 6.0 SP2	Y	Y	Y
	7.0	Y ^a	$Y^{\mathbf{b}}$	Y
Mozilla Firefox	All versions	N	N	P

a. Requires Enterprise Vault 6.0 SP4 or later service pack.

For notes on support for Internet Explorer 7.0, see the Enterprise Vault 6.0 SP4 Updates document, which is available from http://entsupport.symantec.com/docs/287442 on the Symantec support Web site.

b. Requires Enterprise Vault 7.0 SP1 or later.

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

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
EMC VMware ESX	2.5	Y ^a	Y	Y
	3.0	Y	Y	Y
	3.5	P	P	Y
Microsoft Virtual Server 2005	OR	Y ^b	Y ^b	Y ^b

a. Requires Enterprise Vault 6.0 SP2 or later. See technical note 282100 at http://entsupport.symantec.com/docs/282100.

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

Clustering

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Microsoft Server clustering	Windows Server 2003	N	Y	Y
	Windows Server 2003, x64 edition	N	N	Y
VERITAS Cluster Server	VCS 4.3 MP1, 5.0	Y ^a	Υ ^a	Y ^a
	VCS 5.0, x64 edition	N	N	N

a. 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.

Index file defragmentation tools

Enterprise Vault creates standard Windows files via indexes and savesets. It has no known incompatibility with disk defragmentation software.

The items in the table below will be shown as P (Pending) until testing is complete.

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Windows Defragmenter	-	P	P	P
Diskeeper 2007	_	P	P	P

Storage devices, appliances, and software

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

Notes

- 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 storage product running Windows NTFS that is accessed using the CIFS protocol and that operates in non-WORM/non-compliance mode.

Storage devices

Item	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
DataDomain	N	Y	Y
EMC Centera	Y	Y	Y
EMC Celerra (DART 5.5)	Y ^a	Y ^a	Y ^a
EMC Celerra (DART 5.6)	P	P	P
Hitachi Content Archive Platform 1.6	Y ^a	Y ^a	Y ^a
Hitachi Content Archive Platform 2.x	Y ^b	Y ^b	Y ^b
IBM N series running Data ONTAP 7.1 and 7.2	N	N	Y ^a
Isilon IQ Clustered Storage System	N	Y	Y
NEC HYDRAstor	P	Y	Y
Network Appliance (Filer, NearStore, NearStore with SnapLock)	Y ^a	Υ ^a	Y ^a
Nexsan Assureon Archive	N	Y ^c	Y ^c
Pillar Axiom	Y ^a	Y ^a	Ya
Plasmon UDO (via Pegasus InveStore software)	Y	Y	Y
Plasmon UDO Archive Appliance	Y	Y	Y
PowerFile Active Archive Appliance	N	Y ^c	Y ^c
Sun StorageTek 5220 NAS OS 4.12, 4.20, 4.21, 4.22	Y ^a	Y ^a	Y ^a
Sun StorEdge 5310 NAS OS 4.12, 4.20, 4.21, 4.22	Y ^a	Ya	Ya
Sun StorageTek 5320 NAS OS 4.20, 4.21, 4.22	Y ^a	Υ ^a	Y ^a

a. WORM feature also supported.

b. See technical note 287605 at http://entsupport.symantec.com/docs/287605.

c. 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.

Item	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
IBM Data Retention 550 (DR550) ^a	Y	Y	Y
Fujitsu ETERNUS (Content Archive Manager 1.4) ^b	N	Y	Y

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

Appliance

Item	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
TotalTec TrustWorthy Appliance	Y	Y	Y
SUN Fire X4500	Y	Y	Y

b. See technical note 286331 at http://entsupport.symantec.com/docs/286331.

Storage software

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007	
Windows NTFS ^a	Windows 2000 Server, Windows 2000 Advanced Server, Windows 2000 DataCenter, Windows Server 2003	Y	Y	Y	
Windows Storage Server	-	Y	Y	Y	
Centera CentraStar	See "EMC Centera SDK and CentraStar" on page 23.				
Network Appliance Data ONTAP	6.5.4, 7.0. <i>n</i> , 7.1. <i>n</i> , 7.2. <i>n</i>	Y	Y	Y	
	7.3. <i>n</i>	P	P	P	
IBM N series running Data ONTAP	Data ONTAP 7.1. <i>n</i> , 7.2. <i>n</i>	N	N	Y	
	7.3. <i>n</i>	P	P	P	
Pegasus InveStore	4.2.1, 4.30	Y	Y	Y	
Quantum StorNext File System	3.1.2	N	Y	Y	
SAMBA and Sun	SAMBA 3.0.21b	Y ^b	N	N	
StorageTek SAM-FS on Solaris 10	Sun StorageTek SAM-FS 4.5 U5				
SAMBA and Sun	SAMBA 3.0.25a	N	Y	Y	
StorageTek SAM-FS on Solaris 10 Update 4	Sun StorageTek SAM-FS 4.6				
SAMBA and Solaris ZFS on Solaris 10 Update 4	_	Y	Y	Y	

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.

b. Requires Enterprise Vault 6.0 SP2 or later.

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
6.0	2.4 (2.4.361.0)	2.3. <i>n</i>
6.0 SP1	3.0 (3.0.388.0)	2.4. <i>n</i>
6.0 SP2	3.0 SP1 (3.0.414.0)	3.0. <i>n</i>
6.0 SP3, SP4 7.0, 7.0 SP1	3.1 P1 (3.1.477.0)	3.1. <i>n</i>
6.0 SP5 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>

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.
- Centera SDK version 3.2 (3.2.607.0) is available but is not 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.

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Tivoli Storage Manager ^a	5.1, 5.2, 5.3	Y	Y	Y
Veritas NetBackup ^b	5.1 and 6.0	Y	Y	Y
	5.1 and 6.0, x64 editions	N	N	N
	6.5	N	N	Y
	6.5, x64 edition	N	N	Y ^c
SAMBA and Sun StorageTek SAM-FS on Solaris 10	SAMBA 3.0.21b Sun StorageTek SAM-FS 4.5 U5	Y ^d	Y	Y
Hummingbird NFS Maestro Client 2007 on	Hummingbird NFS Maestro Client 2007.	Y ^d	Y	Y
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. See technical note 286168 at http://entsupport.symantec.com/docs/286168.

c. Enterprise Vault must run on a 32-bit server, with 32-bit Veritas NetBackup client. 64-bit support is being investigated.

d. Requires Enterprise Vault 6.0 SP2 or later.

Chapter 4

Exchange archiving

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 prevents Exchange Server 2003 ESM from installing, so you cannot synchronize inherited permissions if the Enterprise Vault server uses this operating system.

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 Se	erver version	
Enterprise Vault server	5.5	2000	2003	2007
Windows 2000 Server	Exchange Server 2000 Exchange System Manager. If archiving	Exchange Server 2000 Exchange System Manager.	Exchange Server 2000 Exchange System Manager.	Not supported
	is munning Evolution	Exchange 2000 Server Service Pack 3	Exchange 2000 Server Service Pack 3	
	support for Exchange 2 Server 5.5 Exchange 2 Post-Service	Exchange 2000 Post-Service Pack 3	Exchange 2000 Post-Service Pack 3 (SP3) Rollup Patch 6487.1	
		(SP3) Rollup Patch 6487.1		
	Exchange 2000 Post-Service Pack 3 (SP3) Rollup Patch 6487.1			
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

Exchange Server

Note: Enterprise Vault does not support any version of Exchange Server on Windows Server 2008.

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Exchange Server 5.5	OR, SP1, SP2, SP3, SP4	Y	N	N
Exchange Server 2000	OR, SP1, SP2, SP3	Y	Y	Y
Exchange Server 2003	OR and SP1	Y ^a	Ya	Υ ^a
	OR and SP1, x64 editions	N	N	N
	SP2	Y ^{a, b}	Y ^a	Y ^a
	SP2, x64 edition	N	N	N
Exchange Server 2007, x64 edition	OR	Y ^c	Y ^d	Y ^e
	SP1	Y ^c	Y^d	$Y^{\mathbf{f}}$

- a. For multilingual Unicode support, a Microsoft hotfix is required for Exchange Server 2003 SP1 and SP2. See http://entsupport.symantec.com/docs/279902 for details. Please note that technical note 279902 is under review for Enterprise Vault 7.0 or later.
- b. Requires Enterprise Vault 6.0 SP1 or later.
- c. Requires Enterprise Vault 6.0 SP4 or later. 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.

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 6.0 SP4 Updates document, which is available from http://entsupport.symantec.com/docs/287442.

It is also essential to see http://entsupport.symantec.com/docs/288215, which describes a Symantec Software Alert concerning hotfixes for Enterprise Vault 6.0 SP4.

d. Requires Enterprise Vault 7.0 SP1 or later. 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.

e. Requires Enterprise Vault 2007. 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 2007 ReadMeFirst, which is available from http://entsupport.symantec.com/docs/288394. It is also essential to see the Exchange journal archiving issues section in the ReadMeFirst.

f. OWA on Exchange 2007 SP1 requires Enterprise Vault 2007 SP2 or later.

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.

Exchange Server version	Control file version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Exchange Server 2003 + SP1	6.5.7226.0	Y	Y	Y

Exchange Server version	Control file version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Exchange Server 2003 + SP1 + hotfix 931978	6.5.7234.20	Y ^a	Yp	Y
Exchange Server 2003 + SP2	6.5.7638.1	Y	Y	Y
Exchange Server 2003 + SP2 + hotfix 911829 v1	6.5.7651.9	Y	Y	Y
Exchange Server 2003 + SP2 + hotfix 911829 v2	6.5.7651.25	Y	Y	Y
Exchange Server 2003 + SP2 + hotfix 924334 v1	6.5.7651.43	Y ^c	Y	Y
Exchange Server 2003 + SP2 + hotfix 924334 v2	6.5.7651.60	Y ^c	γ ^d	Y
Exchange Server 2003 + SP2 + hotfix 926666	6.5.7651.60 ^e	Y ^c	Υ ^d	Y
Exchange Server 2003 + SP2 + hotfix 928872	6.5.7652.8	Y ^f	Υ ^g	Y ^h
Exchange Server 2003 + SP2 + hotfix 929895	6.5.7653.3	N	Y ⁱ	γ ^j
Exchange Server 2003 + SP2 + hotfix 935489	6.5.7653.6	N	Y ^k	Y ^l
Exchange Server 2003 + SP2 + hotfix 943068	6.5.7653.21	Υ ^m	Y ⁿ	Y ^l

a. Requires Enterprise Vault 6.0 SP4 with the appropriate hotfix (see http://entsupport.symantec.com/docs/287962 on the Symantec support web site), or later service pack.

b. 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.

- c. Requires Enterprise Vault 6.0 SP3 or later service pack.
- d. Requires Enterprise Vault 7.0 SP1 or later.
- e. Exchange Server 2003 SP2 hotfix 926666 (the equivalent of Exchange Server 2003 SP1 hotfix 931978) does not change the control file version.
- f. Requires Enterprise Vault 6.0 SP5 or later service pack.
- g. Requires Enterprise Vault 7.0 SP3 or later service pack.
- h. 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.
- i. 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.
- j. Requires Enterprise Vault 2007 SP3 or later.
- k. Requires Enterprise Vault 7.0 SP4 or later.
- 1. 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.
- m. Requires Enterprise Vault 6.0 SP5 with the appropriate hotfix (see http://entsupport.symantec.com/docs/302382 on the Symantec support web site), or later service pack.
- n. 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.

Client operating system

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Windows 95	OSR 2, OSR 2.1, OSR 2.5, SP1	N	N	N
Windows 98	OR, SE	N	N	N
Windows ME	OR	N	N	N
Windows XP Professional	OR, SP1, SP2	Y	Y	Y
	SP3	Y	Y	Y
	x64 OR, SP1	N	N	N
	x64 SP2	P	P	P

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Windows XP Home, Media Center, and Tablet PC Editions	OR, SP1, SP2	N	N	N
	x64	N	N	N
Windows NT 4.0 (Workstation, Server)	SP5, SP6a	N	N	N
Windows 2000 (Professional, Server, Advanced Server, DataCenter)	OR, SP1, SP2, SP3, SP4	Y	Y	Y
Windows 2003	OR, SP1	Y	Y	Y
	R2	Y	Y	Y
	SP2	Y	Y	Y
	x64	N	N	N
Windows Vista	OR	Y ^a	Y ^b	Y
	SP1	Y ^a	$Y^{\mathbf{b}}$	Y
	x64	N	N	Y
	x64 SP1	N	N	Y

a. Requires Enterprise Vault 6.0 SP4 or later service pack.

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.

b. Requires Enterprise Vault 7.0 SP1 or later.

Windows clients

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Exchange Client	4.0.837.0, 5.0.1458.47	N	N	N
Outlook 97	8.02.4212, 8.03.4629, 8.03.5619, 8.04.8018	N	N	N
Outlook 98	8.5.5104.6, 8.5.5603.0, 8.5.6204.0, 8.5.6614.0, 8.5.7806.0	N	N	N
Outlook 2000	9.0.0.2711, SR-1, SR-1a, SP2, SP3	Y	Y	Y
Outlook 2002 ^{a, b}	10.2627.2625, SP1, SP2, SP3	Y	Y	Y
Outlook 2003 ^c	11.5608.5606, SP1	Y	Y	Y
	SP2	Y^d	Y^d	Y^d
	SP3	Y ^e	Ye	Ye
Outlook 2007	OR	Y ^f	γg	Y
	SP1	Y ^e	Y ^e	Y ^e

- 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. The Outlook 2003 feature to connect to an Exchange Server account by using Remote Procedure Call (RPC) over HTTP is supported only if you are using Enterprise Vault User Extensions 6.0 SP3 and Enterprise Vault Server 6.0 SP3. or later.
- d. See technical note 281568 at http://entsupport.symantec.com/docs/281568.

- e. An issue exists in Outlook 2003 SP3 and Outlook 2007 SP1, 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 a Microsoft hotfix for Outlook 2003 SP3. See http://support.microsoft.com/kb/948073.
- f. Requires Enterprise Vault 6.0 SP4 or later service pack.
- g. Requires Enterprise Vault 7.0 SP1 or later.

Desktop search utilities

Windows Desktop Search (WDS)

Note: Enterprise Vault does not support WDS with any version of Microsoft Windows Vista.

Item	Version	WDS 2.6.x	WDS 3.x
Enterprise Vault Outlook Add-In (User Extensions) ^a	7.0, 2007 OR	N	N
	2007 SP1 or later	N	$Y^{\mathbf{b}}$
Enterprise Vault HTTP-only Outlook Add-In (Self-Installing User Extensions (MSI installation)) ^a	7.0, 2007 OR	N	N
	2007 SP1 or later	N	Y^{b}
Enterprise Vault HTTP-only Self-Installing Outlook Add-In (Self-Installing User Extensions (installed from web page)) ^a	7.0, 2007 OR or later	N	N

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 (User Extensions) ^a	6.0	Y	
	7.0	Y	
	2007	P	
Enterprise Vault HTTP-only Outlook Add-In (Self-Installing User Extensions (MSI installation)) ^a	6.0	Y	
	7.0	Y	
	2007	P	
Enterprise Vault HTTP-only Self-Installing Outlook Add-In (Self-Installing User Extensions (installed from web page)) ^a	6.0	Y	
	7.0	Y	
	2007	P	

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

Mac clients

The functionality provided by Mac clients is limited compared with that provided by Windows clients. Contact Symantec for details.

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Outlook 2001	_	Y	N	N
Internet Explorer	5.0, 5.2	Y	N	N
Entourage	2004	N	Y ^a	Y ^a
	2008	N	N	P
Safari	2.0.4	N	Y ^b	Y ^b
Mozilla Firefox	1.5, 2.0	N	N	P

a. Entourage 2004 11.2.5. Support is for customized shortcuts only.

b. 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.

File System Archiving (FSA)

Note: In Enterprise Vault 2007, the term *FSA Agent* replaces 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 on Windows

Note: File System Archiving in Enterprise Vault 2007 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 Windows operating systems.

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Windows 2000 Server	OR	N	N	N
	SP1, SP2 ^a	Y	N	N
	SP3, SP4	Y	$Y^{\mathbf{b}}$	$Y^{\mathbf{b}}$

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Windows 2000 Advanced Server	OR	N	N	N
	SP1, SP2	Y	N	N
	SP3, SP4	Y	$Y^{\mathbf{b}}$	$Y^{\mathbf{b}}$
Windows 2000 DataCenter	OR	N	N	N
	SP1, SP2	Y	N	N
	SP3, SP4	Y	$Y^{\mathbf{b}}$	$Y^{\mathbf{b}}$
Windows Server 2003	OR	Y	Y	N
	SP1	Y ^c	Y^d	Y^d
	R2	Y	Y	Y
	SP2	Y ^e	$\mathbf{Y}^{\mathbf{f}}$	Y
	x64 edition (using WOW64)	N	Y	Y
	x64 edition	N	N	Yg
	SP1	N	N	Υg
	R2	N	N	Υg
	SP2	N	N	Υg
Windows Storage Server 2003	SP1	Y	Y ^d	Y ^d
	SP2	Y ^e	$\mathbf{Y}^{\mathbf{f}}$	Y
	x64 edition	N	N	N
	SP1	N	N	N
	SP2	N	N	N
Unified Data Storage Server 2003	OR	N	N	Y
	x64 edition	N	N	Y
Windows Server 2008	OR	N	N	Y ^{h, i}

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
	x64 edition (using WOW64)	N	N	Y ^{h, i}
	x64 edition	N	N	Y ^{h, i}

- 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 Install FSA Agent or Install Placeholder wizard in the Administration Console, the minimum requirement is SP4 + Update rollup package 1 for SP4.
- c. There may be some issues with Enterprise Vault 6.0; see technical note 276196 at http://entsupport.symantec.com/docs/276196.
- 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 6.0 SP4 or later service pack.
- f. Requires Enterprise Vault 7.0 SP1 or later.
- g. The Enterprise Vault FSA Reporting Web service is not supported on Windows Server 2003 x64 edition.
- h. Requires Enterprise Vault 2007 SP3 or later.
- i. Enterprise Vault FSA is not supported in clustered Windows Server 2008 environments.

Support for placeholders on EMC Celerra

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

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
DART	5.5	N	Y	Y
	5.6	N	P	P

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.

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Data ONTAP	7.0. <i>n</i> , 7.1. <i>n</i> , 7.2. <i>n</i>	Y	Y	Y
	7.3. <i>n</i>	P	P	P
MultiStore (vFiler) running Data ONTAP	Data ONTAP 7.0. <i>n</i> , 7.1. <i>n</i>	Y ^a , b	Y ^{a, b}	Y ^{a, b}
	Data ONTAP 7.2.n	Yb	Yb	Yb
	Data ONTAP 7.3.n	P	P	P

a. 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.

b. The Enterprise Vault PST Locator task will not find PST files on a Network Appliance MultiStore (vFiler) system. The PST Locator task will find PST files on a Network Appliance NearStore system that is running ONTAPI 1.4 or above.

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.

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
IBM N series running Data ONTAP	Data ONTAP 7.1. <i>n</i> , 7.2. <i>n</i>	N	N	Y
MultiStore (vFiler) running Data ONTAP	Data ONTAP 7.1. <i>n</i>	N	N	Y ^{a, b}
	Data ONTAP 7.2.n	N	N	$Y^{\mathbf{b}}$

a. 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.

b. 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.

Unsupported content platforms

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

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Windows NT	4.0	N	N	N
Linux	All varieties	N	N	N
Unix	All varieties	N	N	N
Apple Macintosh	All versions	N	N	N
Novell	All versions	N	N	N
VxFS	All versions	N	N	N
SAM-FS	All versions	N	N	N
SAMBA	All versions	N	N	N

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
EMC Centera (CIFS)	All versions	N	N	N
NetApp NFS volumes	All versions	N	N	N
NetApp Multi-protocol volumes	All versions	N	N	N
NetApp SnapLock volumes	All versions	N	N	N
NetApp Read Only volumes	All versions	N	N	N

Client access

Supported client access

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

Item	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Windows XP	Y	Y	Y
Windows 2000 Professional	Y	Y	Y
Windows 2000 Server	Y	Y	Y
Windows 2003 Server	Y	Y	Y
Windows 2003 R2 Server	Y	Y	Y
Windows Vista	Y	Y	Y

Unsupported client access

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

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Apple Macintosh	OS 9 ^a	N	N	N

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Apple Macintosh	10.n.n ^a	N	N	N
Linux	All varieties	N	N	N
Unix	All varieties	N	N	N
Windows	Mobile	N	N	N
Windows	95, 98, ME	N	N	N
Windows	Media	N	N	N
Windows	PocketPC	N	N	N
IBM OS/2	All versions	N	N	N

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.

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Windows CIFS	2000, 2003, R2, WSS, WSS R2	Y	Y	Y
NetApp Data ONTAP CIFS	7.0. <i>n</i> or later	Y	Y	Y
EMC Celerra CIFS	DART 5.5 or later	Y	Y	Y
EMC Celerra Multi protocol	DART 5.5 or later	Y	Y	Y

Unsupported content protocols

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

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Unix NFS	All varieties	N	N	N
Linux NFS	All varieties	N	N	N
Unix CIFS	All varieties	N	N	N
Linux CIFS	All varieties	N	N	N
Windows NFS	2003, R2	N	N	N
Windows Services for Novell	All versions	N	N	N
Windows Services for Mac	All versions	N	N	N
Windows AFP	All versions	N	N	N
NetApp Data ONTAP NFS	All versions	N	N	N
NetApp Data ONTAP Multi-Protocol	All versions	N	N	N
EMC Celerra NFS only	All versions	N	N	N
SAMBA SMB	All versions	N	N	N
AppleTalk Remote Access Protocol (ARAP)	All versions	N	N	N
AppleTalk Control Protocol (ATCP)	All versions	N	N	N

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.

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
FAT16	All versions	N	N	N
FAT32	All versions	N	N	N
NTFS 1.2 (also referred to as 4.0)	NT 3.51, NT 4	N	N	N
NTFS 3.0 (also referred to as 5.0)	2000	Y	Y	Y
NTFS 3.1 (also referred to as 5.1)	2003, R2	Y	Y	Y
EFS (Encrypting File System)	2000, 2003, R2	N	N	N
Volume Mount Points	2000, 2003, R2	Partial ^a	Partial ^a	Partial ^a
Directory Junction Points	2000, 2003, R2	Partial ^b	Partial ^b	Partial ^b
Hard Links	2000, 2003, R2	P	P	P
Symbolic Links	Vista	P	P	P
Alternate Data Streams	2000, 2003, R2	Y ^c	Y ^c	Y ^c
Quotas	2000, 2003, R2	N	Partial ^d	P
Volume Shadow Copy	2003, R2	N	N	N
Native Structured Storage	2000, 2003	P	P	P
File Compression	2000, 2003, R2	P	P	P
Single Instance Storage	2000, 2003, R2	P	P	P
Microsoft DFS Namespace	2000, 2003, R2	Y ^e	Y ^e	Y ^e
Microsoft DFS Replication (FRS)	2000, 2003	N	N	N
Microsoft DFS-R (RDC)	R2	N	N	N

a. A single mount point created as an Enterprise Vault volume and all its subfolders are supported. The subfolders can also be archiving targets. Nested mount points are not 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 Ouota 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. 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.

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. In Enterprise Vault 6.0 SP2 and later service packs, a manual configuration procedure is required.

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Microsoft Cluster Server included with Windows 2000 Server	Advanced Server, Datacenter Server	Y ^a	Y	Y
Microsoft Cluster Server included with Windows Server 2003	Enterprise Edition SP1	Ya	Y	Y
	R2	Y ^a	Y	Y
	x64 edition	N	N	Y
	x64 edition (using WOW64)	N	N	Y
VERITAS Cluster Server (VCS)	4.3 MP1 or later ^b	Y ^c	Y	Y
	5.0	Y	Y	Y
	5.0 x64 edition	N	N	N

a. Requires Enterprise Vault 6.0 SP2 or later service pack. For more information, see the following technical notes: http://entsupport.symantec.com/docs/283283 and http://entsupport.symantec.com/docs/283303.

b. For Enterprise Vault FSA, VCS 4.3 MP1 is also the base version for VCS x64 support.

c. Requires Enterprise Vault 6.0 SP2 or later service pack. For more information, see the following technical notes: http://entsupport.symantec.com/docs/283197 and http://entsupport.symantec.com/docs/283258.

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

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
EMC Replistore	All versions	N	N	N
NSIS DoubleTake	All versions	N	P	P
Microsoft DFS Namespace	2000, 2003, R2	Y ^a	Y ^a	Υ ^a
Microsoft DFS Replication (FRS)	2000, 2003	N	N N	
Microsoft DFS-R (RDC)	R2	N	N	N
IBM Tivoli Storage Manager Client	5.3.3 or later	Y ^b	Y ^b	Yb
Symantec Storage Central	All versions	Partial ^c	Partial ^c	Partial ^c
Symantec Storage Exec	5.3 or earlier	Partial ^d	Partial ^d	Partial ^d
	5.5	Partial ^e	Partial ^e	Partial ^e
Symantec Backup Exec, agent only	11d, 11d CPO, 11d DLO	N	N	N
	12	N	N	Y

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Veritas NetBackup ^f	5.1	Р	P	P
	5.1, x64 edition	N	N	N
	6.0, 6.5	P	P	Υg
	6.0, x64 edition	N	N	N
	6.5, x64 edition	N	N	P
NetApp SnapShot	ONTAP 7.2. <i>n</i>	N	Y	Y
NetApp SnapRestore	ONTAP 7.2. <i>n</i>	N	Y	Y
NetApp SnapRestore + Windows Shadow Copy Client	ONTAP 7.2. <i>n</i>	N	$ m N^h$	N ^h
NetApp SnapRestore + Single item access	ONTAP 7.2. <i>n</i>	N	N^{h}	N^h
NetApp SnapMirror	ONTAP 7.2. <i>n</i>	N	Y	Y
NetApp SnapMirror Sync	ONTAP 7.2. <i>n</i>	N	Y	Y
NetApp SnapVault	ONTAP 7.2. <i>n</i>	N	Y	Y
NetApp SnapVault Restore	ONTAP 7.2. <i>n</i>	N	Y	Y
NetApp SnapVault + Windows Shadow Copy Client	ONTAP 7.2. <i>n</i>	N	N^{h}	N ^h
NetApp SnapVault + Single item access	ONTAP 7.2. <i>n</i>	N	N^{h}	N^{h}
NetApp FlexClone	ONTAP 7.2. <i>n</i>	N	Y	Y
NetApp VFM	-	N	P	P
Veritas Replication Exec	3.1	N	N	N
Veritas Volume Replicator	5.0	N	Y	Y
ExtremeZ-IP File Server	All versions	N	N	N

a. 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.

- 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. See technical note 286168 at http://entsupport.symantec.com/docs/286168.
- g. 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.
- h. Symantec and NetApp are aware of the limitation of single item restore and are jointly working towards a solution. Currently support is targeted for Q1 2008.

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 6.0 SP3 or later service packs	Enterprise Vault 7.0 and service packs
Enterprise Vault 7.0 and service packs	Enterprise Vault 6.0 SP3 or later service packs Enterprise Vault 2007 and service packs
Enterprise Vault 2007 and service packs	Enterprise Vault 7.0 and service packs ^a

a. To use the Enterprise Vault 2007 FSA Reporting feature, you must use compatible versions of the Enterprise Vault 2007 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 is supported on Enterprise Vault 2007.

Domino mail server

The following table shows support for Enterprise Vault 2007 with combinations of operating system and Lotus Domino on a Domino mail server.

Note: Windows Server 2003 x64 is not currently supported.

Operating system	Version	Lotus Domino								
		6.5.4	6.5.5	6.5.6	7.0.0	7.0.1	7.0.2	7.0.3	8.0	8.0.1
Windows Server 2003	SP1, SP2	Y	Y	Y	Y	Y	Y	Y ^{a, b}	Y ^{a, b}	P
AIX 5L	5.3	Y	Y	Y	Y	Y	Y	Y ^{a, b}	Y ^{a, b}	P
Solaris 10	-	Y	Y	Y	Y	Y	Y	Y ^{a, b}	Y ^{a, b}	P
Linux Advanced Server 4	Quarterly Update 4	Y	Y	Y	Y	Y	Y	Y ^{a, b}	Y ^{a, b}	Р
i5/OS	V5R4	Y	Y	Y	Y	Y	Y	Y ^{a, b}	Y ^{a, b}	P

a. Support from Enterprise Vault 2007 SP2.

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

Enterprise Vault Domino Gateway

The following table shows support for Enterprise Vault 2007 with versions of Lotus Notes and Lotus Domino Server on an Enterprise Vault Domino Gateway. You will need 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.

Item	Version	Enterprise Vault 2007
Lotus Notes	7.0.2 ^a	Y
	7.0.3	Y ^b , c
	8.0	γb, c
	8.0.1	N
Lotus Domino Server	7.0.2 ^a	Y
	7.0.3	Yb, c
	8.0	Y ^b , c
	8.0.1	N

a. You will need Lotus hotfixes 702HF691 and 702HF693. To obtain these hotfixes, raise a Problem Management Record (PMR) with IBM Support and apply for the hotfixes.

The Enterprise Vault Domino Gateway requires Domino Server 7.0.2 with Lotus Hotfix 702HF693.

The Enterprise Vault Domino Gateway (or Enterprise Vault server, if separate) requires Lotus Notes 7.0.2 with Lotus Hotfix 702HF691. The hotfix is not required for Lotus Notes 7.0.2 on user workstations.

- b. Support from Enterprise Vault 2007 SP2.
- c. All supported Enterprise Vault languages except Hebrew, which is pending.

Lotus Notes client

The following table shows support for Enterprise Vault 2007 with combinations of operating system and Lotus Notes Clients on user workstations.

Operating system	Version	Lotus Notes Client								
		6.5.4	6.5.5	6.5.6	7.0.0	7.0.1	7.0.2	7.0.3	8.0	8.0.1
Windows XP	SP2	Y	Y	Y	Y	Y	Y	Y ^{a, b}	Y ^{a, b}	P
	SP3	Y	Y	Y	Y	Y	Y	Y ^{a, b}	Y ^{a, b}	P
Windows Vista	OR	N	N	N	N	N	P	Y ^{a, b}	Y ^{a, b}	P

a. Support from Enterprise Vault 2007 SP2.

Enterprise Vault web applications

The following table shows support for Enterprise Vault 2007 web applications (that is, the applications that provide archive searching and related features such as restoring an archived item) with browsers on user workstations.

Item	Version	Enterprise Vault 2007
Internet Explorer	6.0, 7.0	Y
Mozilla Firefox	Any	N

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

Domino journal archiving

Domino mail server

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Lotus Domino Server	6, 6.5, 7.0, 7.0.1, 7.0.2	Y ^a	Y	Y
	7.0.3	P	P	$Y^{\mathbf{b}}$
	8.0	P	P	$Y^{\mathbf{b}}$
	8.0.1	P	P	P

a. Requires Enterprise Vault 6.0 SP1 or later. If you are running Enterprise Vault 6.0 SP1, you must apply the hotfix described in article http://entsupport.symantec.com/docs/281247. This hotfix is not required for Enterprise Vault 6.0 SP2 or later.

Lotus Notes clients

The Lotus Notes Client must be installed on the Enterprise Vault server that archives from the Domino journaling database.

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Lotus Notes Client	6.5.4	Y	N	N
	6.5.5	Y	N	N
	6.5.6	Y	N	N
	7.0.1	Y	Y	Y ^a
	7.0.2	N	N	Y^{b}
	7.0.3	N	N	Y^{c}
	8.0	N	N	Y^{c}
	8.0.1	P	P	P

a. Version 7.0.1.n is not supported from Enterprise Vault 2007 SP2 and above.

b. Support from Enterprise Vault 2007 SP2.

- b. You will need to apply Lotus Hotfix 702HF691 to Lotus Notes. To obtain this hotfix, you need to raise a Problem Management Record (PMR) with IBM Support and apply for the hotfix. This hotfix is not required for Lotus Notes 7.0.2 on user workstations.
- c. Support from Enterprise Vault 2007 SP2.

Domino	mailbox	archiving	and	journal	archiving
Domino	journal a	archiving			

56

SharePoint archiving

SharePoint server versions

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
SharePoint Portal Server 2001	OR, SP1, SP2a, SP3	N	N	N
SharePoint Portal Server 2003 with BCDL	OR, SP1, SP2	N	N	N
SharePoint Portal Server 2003 with SQL	OR, SP1, SP2	Y	Y	Y
	SP3	P	P	P
Microsoft Office SharePoint Server	OR	N	N	Y
	SP1	N	N	Y
Microsoft Office SharePoint Server x64 edition	OR	N	N	Ya
	SP1	N	N	Y^a

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

Windows SharePoint Services (WSS)

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
WSS 2.0	OR, SP1, SP2	Y	Y	Y
	SP3	P	P	P
WSS 3.0	OR	N	N	Y
	SP1	N	N	Y

Compliance Accelerator and Discovery Accelerator

Compliance Accelerator

Note: 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.

North America Daylight Saving Time

The North America Daylight Saving Time fix is described in the release documents for Compliance Accelerator 6.0 SP2 and 7.0 SP1.

If you are installing a Compliance Accelerator service pack to make use of the North America Daylight Saving Time fix, you also need to ensure that Enterprise Vault is updated to the required version, as shown in the following table.

Compliance Accelerator version	Enterprise Vault version required for DST fix
6.0 SP2	6.0 SP4 or later service pack
7.0 SP1 or later service pack	7.0 SP1 or later service pack

Compliance Accelerator compatibility with Enterprise Vault

Item	Version	Compliance Accelerator 6.0 (all versions)	Compliance Accelerator 7.0 (all versions)	Compliance Accelerator 2007 OR	Compliance Accelerator 2007 SP1, SP2 and SP3
Enterprise Vault ^a	6.0 (all versions)	Y	N	N	N
	7.0 OR, SP1	N	Y	Y	Y
	7.0 SP2 or later service pack	N	Y	Y	Y
	2007 OR	N	Y	Y	Y
	2007 SP1	N	Y	Y	Y
	2007 SP2	N	Y	Y	Y
	2007 SP3	N	Y	Y	Y

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

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

Compliance Accelerator compatibility with other components

Item	Version	Compliance Accelerator 6.0 (all versions)	Compliance Accelerator 7.0 (all versions)	Compliance Accelerator 2007 (all versions)
Windows NT 4.0 Server	Any version	N	N	N
Windows 2000	SP2	Y	Y	N
(Server, Advanced, Data Center)	SP3, SP4	Y	Y	Y

Item	Version	Compliance Accelerator 6.0 (all versions)	Compliance Accelerator 7.0 (all versions)	Compliance Accelerator 2007 (all versions)
Windows Server 2003	OR	Y	Y	Y
	SP1	Y	Y	Y
	R2	Y	Y	Y
	SP2	Y	Y	Y
	x64 edition (using WOW 64) OR, SP1, SP2	P	P	P
SQL Server 7.0	Any version	N	N	N
SQL Server 2000	SP4	Y	Y	Y
SQL Server 2005	OR, SP1	Y	Y	Y
(Enterprise, Standard, and x64)	SP2	Y	Y	Y
.NET Framework	1.1 OR, SP1	Y	N	N
	2.0	N	Y	Y
Internet Explorer (as client)	4.0, 5.0, 5.5	N	N	N
	6.0 OR, SP1	Y	Y	Y
	7.0	N	Y	Y
MDAC	2.7 OR or SP1, 2.8	Y	Y	Y
	2.8 SP1	Y	Y	Y
Internet Explorer (on server)	5.5, 6.0 (all versions)	Y	Y	Y
Outlook (on server)	2000, 2003 (all versions)	Y	Y	Y
	2007	N	N	N
Lotus Notes ^a	6.5.4 or later	N	N	Y

a. Required if you want to export Lotus Domino items.

Server virtualization

Item	Version	Compliance Accelerator 6.0 (all versions)	Compliance Accelerator 7.0 (all versions)	Compliance Accelerator 2007 (all versions)
EMC VMware ESX	3.0	N	N	N
	3.5	N	N	N
Microsoft Virtual Server 2005	OR	N	N	N

Discovery Accelerator

Note: 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.

North America Daylight Saving Time

The North America Daylight Saving Time fix is described in the release documents for Discovery Accelerator 6.0 SP1 and 7.0 SP1.

If you are installing a Discovery Accelerator service pack to make use of the North America Daylight Saving Time fix, you also need to ensure that Enterprise Vault is updated to the required version, as shown in the following table.

Discovery Accelerator version	Enterprise Vault version required for DST fix
6.0 SP1	6.0 SP4 or later service pack 7.0 SP1 or later service pack
7.0 SP1 or later service pack	6.0 SP4 or later service pack 7.0 SP1 or later service pack

Discovery Accelerator compatibility with Enterprise Vault

Item	Version	Discovery Accelerator 6.0 (all versions)	Discovery Accelerator 7.0 (all versions)	Discovery Accelerator 2007 OR	Discovery Accelerator 2007 SP1, SP2 and SP3
Enterprise Vault ^a	6.0 OR, SP1, SP2	Y	N	N	N
	6.0 SP3, SP4, SP5	Y	Y	N	N
	7.0 OR, SP1	Y	Y	Y	Y
	7.0 SP2 or later service pack	Y	Y	Y	Y
	2007 OR	Y	Y	Y	Y
	2007 SP1	Y	Y	Y	Y
	2007 SP2	Y	Y	Y	Y
	2007 SP3	Y	Y	Y	Y

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

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

Discovery Accelerator compatibility with other components

Item	Version	Discovery Accelerator 6.0 (all versions)	Discovery Accelerator 7.0 (all versions)	Discovery Accelerator 2007 (all versions)
Windows NT 4.0 Server	Any version	N	N	N
Windows 2000	SP2	Y	Y	N
(Server, Advanced, Data Center)	SP3, SP4	Y	Y	Y
Windows Server 2003	OR	Y	Y	Y
	SP1	Y	Y	Y

Item	Version	Discovery Accelerator 6.0 (all versions)	Discovery Accelerator 7.0 (all versions)	Discovery Accelerator 2007 (all versions)
	R2	Y	Y	Y
	SP2	Y	Y	Y
	x64 edition (using WOW 64) OR, SP1, SP2	P	P	P
SQL Server 7.0	Any version	N	N	N
SQL Server 2000	SP4	Y	Y	Y
SQL Server 2005	OR, SP1	Y	Y	Y
(Enterprise, Standard, x64)	SP2	Y	Y	Y
.NET Framework	1.1 OR, SP1	N	N	N
	2.0	Y	Y	Y
Internet Explorer (as client)	4.0, 5.0, 5.5	N	N	N
	6.0 OR, SP1	Y	Y	Y
	7.0	N	Y	Y
MDAC	2.7 OR or SP1, 2.8	Y	Y	Y
	2.8 SP1	Y	Y	Y
Internet Explorer (on server)	5.5, 6.0 (all versions)	Y	Y	Y
Outlook (on server)	2000, 2003 (all versions)	Y	Y	Y
	2007	N	N	N
Lotus Notes ^a	6.5.4 or later	N	N	Y

a. Required if you want to export Lotus Domino items.

Server virtualization

Item	Version	Discovery Accelerator 6.0 (all versions)	Discovery Accelerator 7.0 (all versions)	Discovery Accelerator 2007 (all versions)
EMC VMware ESX	3.0	N	N	N
	3.5	N	N	N
Microsoft Virtual Server 2005	OR	N	N	N

66

Antivirus software

Item	Version	Enterprise Vault Server 6.0	Enterprise Vault Server 7.0	Enterprise Vault 2007
McAfee VirusScan Enterprise	7.0	Y	Y	Y
	8.5	Y	Y	Y
Symantec AntiVirus	8.1	Y	Y	Y ^a , b
	9. <i>n</i>	Y	Y	Ya, b
	10. <i>n</i>	Y	Y	Y

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 2007 FSA Agent. See technical note 289487 at http://entsupport.symantec.com/docs/289487.

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.

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.

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 10

Third-party integrations

Note: See Chapter 11, "Localization" on page 71 for language-specific information about integrations.

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Symantec IM Manager	6.5, 7.0, 8.0, 8.1	Y	Y	Y
	8.2, 8.3	N	N	Y
OpenText Livelink ECM - eDOCS DM		N	N	N
OpenText LegalKEY	4.18 MR 2	Y	N	N
FaceTime IMAuditor	6.0	Y	Y	Y
Akonix L7 Enterprise™	4.2, 4.3	Y	Y	Y
Adapter for Rights Management Services (RMS)	7.0	N	Ya	P
Adapter for Secure Messaging and Rights Management (SMRM)	7.5	N	N	Yp
Automatic Classification Engine ^{c, d}	4.7	Y	Y	Y
User Classification Engine	7.0	N	Y	Ye
Computer Associates MDY FileSurf	7.5 SR4	Y	N	N

Item	Version	Enterprise Vault 6.0	Enterprise Vault 7.0	Enterprise Vault 2007
Connector for EMC Documentum Retention Policy Server ^f	7.0	N	Υg	Υg
IBM DB2 Content Manager and Records Manager ^h	8.3 (Fix Pack 100 Build 073)	N	Y	Y ^e
Open Text™ Livelink ECM™ Records Manager ^h	9.5	N	Y ⁱ	Y ^{e, i}
EnCase Ingest Connector	-	N	Y	Y

- a. Supports Microsoft RMS SP1 only.
- b. Supports:

Microsoft RMS SP1 and SP2 Liquid Machines Document Control PGP Universal server

- c. ACE is not supported with 64-bit editions of Microsoft SQL Server.
- d. ACE is not supported with any version of Lotus Domino.
- e. Not supported with Outlook 2007.
- f. Does not work against Exchange Server 2007.
- g. 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

- h. Supported by User Classification Engine.
- i. Livelink ECM™ Patch released in September, NT Windows 2000 September Patch Release is required.

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	Italian	Dutch	Swedish	Spanish	Danish	Hebrew
Administration UIs:											
Administration Console UI	Y	Y	N	N	N	N	N	N	N	N	N
Reporting	Y	N	N	N	N	N	N	N	N	N	N
Monitoring	Y	N	N	N	N	N	N	N	N	N	N
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	N	N	N	N	N	N	N	N	N
Discovery Accelerator	Y	Y	N	N	N	N	N	N	N	N	N
Documentation:											
Documentation for Enterprise Vault administrators	Y	Y	N	N	N	N	N	N	N	N	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	N	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	N	N	N	N	N	N	N	N	N	N
Automatic Classification Engine 4.7	Y	N	N	N	N	N	N	N	N	N	N
Connector for EMC Documentum 7.0	Y	N	N	N	N	N	N	N	N	N	N
IM Manager 8.1	Y	N	N	N	N	N	N	N	N	N	N
User Classification Engine 7.0	Y	N	N	N	N	N	N	N	N	N	N

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	N	N	N	N	N	N	N	N	N
Reporting	Y	Y	Y	N	N	N	N	N	N	N	N	N
Monitoring	Y	Y	Y	N	N	N	N	N	N	N	N	N
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
	En	Jap	Sir Ch	೯೪	Ge	Fre	Ita	Dn	Sw	Sp	Da	무
Accelerator UIs:												
Compliance Accelerator	Y	Y	Y^{b}	Y^{b}	N	N	N	N	N	N	N	N
Discovery Accelerator	Y	Y	Y ^c	Y ^c	N	N	N	N	N	N	N	N
Documentation:												
Documentation for Enterprise Vault administrators	Y	Y	Y	N	N	N	N	N	N	N	N	N
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	Y ^b	Y ^b	N	N	N	N	N	N	N	N
Documentation for Discovery Accelerator	Y	Y	Y ^c	Y ^c	N	N	N	N	N	N	N	N
Add-on UIs:												
Adapter for RMS	Y	N	N	N	N	N	N	N	N	N	N	N
Adapter for SMRM	Y	Y	N	N	N	N	N	N	N	N	N	N
Automatic Classification Engine 4.7	Y	N	N	N	N	N	N	N	N	N	N	N
Connector for EMC Documentum 7.0	Y	N	N	N	N	N	N	N	N	N	N	N
IM Manager 8.2, 8.3	Y	N	N	N	N	N	N	N	N	N	N	N
User Classification Engine 7.0	Y	N	N	N	N	N	N	N	N	N	N	N

a. Help in Hebrew for the Enterprise Vault extensions for Lotus Notes is available in Enterprise Vault 2007 SP1 or later. 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.

Appendix

Compatibility after Enterprise Vault 2007

This appendix provides information about supported products and prerequisites for the next major release after Enterprise Vault 2007, Compliance Accelerator 2007, and Discovery Accelerator 2007.

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

Changes to supported products and prerequisites

Item	New minimum version	Notes
Enterprise Vault server operating system	Windows Server 2003 SP2	The FSA Placeholder service will still be supported on Windows 2000 Server. See "Support for FSA Agent/Placeholder service on Windows" on page 37 for current information about Windows 2000 Server support.
		Enterprise Vault OWA extensions for Exchange Server 2000 will still be supported on Windows 2000 Server.
Enterprise Vault client operating system	Windows XP SP2	This is the operating system on a user workstation running the Enterprise Vault Outlook Add-Ins.
Internet Explorer	Internet Explorer 6.0	Internet Explorer 6.0 or later will be the minimum prerequisite for Enterprise Vault server and client systems.
Outlook	Outlook 2003	Enterprise Vault 2007 Outlook Add-Ins will still be supported on Outlook 2000, but new Enterprise Vault features will only be available if you are using Outlook 2003 or later.
SQL Server	For Enterprise Vault core product: SQL Server 2000 SP4 For Compliance Accelerator and	-
	Discovery Accelerator: SQL Server 2005 SP2	
Exchange Server	Exchange Server 2000 SP3	-
Lotus Domino Server	Lotus Domino Server 6.5.4	The minimum version for Enterprise Vault Domino journal archiving will be Lotus Domino Server 6.5.4.
SharePoint Server 2003 Backward Compatible Document Libraries (BCDLs)	Not supported	-