

Enterprise Vault™ Compatibility Charts

12, 14

Enterprise Vault™: Compatibility Charts

Last updated: 2022-03-25.

Legal Notice

Copyright © 2022 Veritas Technologies LLC. All rights reserved.

Veritas, the Veritas Logo, Enterprise Vault, Compliance Accelerator, and Discovery Accelerator are trademarks or registered trademarks of Veritas Technologies LLC or its affiliates in the U.S. and other countries. Other names may be trademarks of their respective owners.

This product may contain third-party software for which Veritas is required to provide attribution to the third party ("Third-party Programs"). Some of the Third-party Programs are available under open source or free software licenses. The License Agreement accompanying the Software does not alter any rights or obligations you may have under those open source or free software licenses. Refer to the Third-party Legal Notices document accompanying this Veritas product or available at:

<https://www.veritas.com/about/legal/license-agreements>

The product described in this document is distributed under licenses restricting its use, copying, distribution, and decompilation/reverse engineering. No part of this document may be reproduced in any form by any means without prior written authorization of Veritas Technologies LLC and its licensors, if any.

THE DOCUMENTATION IS PROVIDED "AS IS" AND ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT SUCH DISCLAIMERS ARE HELD TO BE LEGALLY INVALID. VERITAS TECHNOLOGIES LLC SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH THE FURNISHING, PERFORMANCE, OR USE OF THIS DOCUMENTATION. THE INFORMATION CONTAINED IN THIS DOCUMENTATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

The Licensed Software and Documentation are deemed to be commercial computer software as defined in FAR 12.212 and subject to restricted rights as defined in FAR Section 52.227-19 "Commercial Computer Software - Restricted Rights" and DFARS 227.7202, et seq. "Commercial Computer Software and Commercial Computer Software Documentation," as applicable, and any successor regulations, whether delivered by Veritas as on-premises or hosted services. Any use, modification, reproduction release, performance, display or disclosure of the Licensed Software and Documentation by the U.S. Government shall be solely in accordance with the terms of this Agreement.

Veritas Technologies LLC
2625 Augustine Drive
Santa Clara, CA 95054

<https://www.veritas.com>

Contents

Chapter 1	About this guide	8
	Introduction	8
	End of support policy for Veritas software	9
	Enterprise Vault and Microsoft products	9
	Original releases and service packs	9
	Key	10
Chapter 2	Enterprise Vault core dependencies	11
	Introduction	12
	Operating system	12
	Standalone Enterprise Vault Administration Console	13
	Enterprise Vault API Runtime	14
	Supported combinations of Enterprise Vault server and API	
	Runtime	15
	Enterprise Vault Server support for Add-Ins	15
	Domain and forest functional levels	15
	Microsoft SQL Server	16
	.NET Framework	17
	Microsoft Outlook on the Enterprise Vault server	18
	Microsoft Management Console (MMC)	19
	Web browsers	19
	Server virtualization	20
	Clustering	20
	Elasticsearch index location	22
	Citrix	22
	Cloud deployment	23
	System Center Operations Manager (SCOM)	23
	Veritas backup agents for Enterprise Vault	24
	FIPS 140-2 compliance	25
	Enterprise Vault compatibility with Microsoft Security Patches	26
	IPv6 support	26
	Hybrid Modern Authentication (HMA)	26

Chapter 3	Storage devices, appliances, and software	27
	Introduction	27
	Storage devices: CIFS/SMB	28
	Storage devices: streamer API	30
	Storage devices: Cloud and S3	32
	Dell EMC Centera and Atmos	33
	Dell EMC Centera SDK, CentraStar, and Atmos	33
	Storage software: NTFS	34
	Secondary storage devices	35
	Secondary storage software	37
Chapter 4	Exchange archiving	39
	Introduction	39
	Exchange Server	40
	Exchange Online	41
	Coremail	42
	Enterprise Vault Data Classification Services	42
	Enterprise Vault OWA Extensions compatibility with Enterprise Vault Server	43
	Enterprise Vault Office Mail App for OWA compatibility with Enterprise Vault Server	43
Chapter 5	Exchange archiving client compatibility	44
	About Exchange archiving client compatibility	44
	Windows operating systems for Outlook Add-In	45
	Windows email clients	46
	Web browsers	47
	Browser support for Enterprise Vault Office Mail App for Exchange 2013, Exchange 2016, and Exchange 2019	47
	Mac client operating systems	48
	Mac email clients	48
	Mac client browsers	49
	Desktop search utilities	50
	Windows Search (WS)	50
	X1® Content Connector for Enterprise Vault	51
	Screen reader	51
Chapter 6	File System Archiving (FSA)	52
	Content platforms	52
	Support for FSA Agent	52
	Unix, Linux, and NFS	53

	Support for Dell EMC Celerra, VNX, and Unity Series	54
	Support for NetApp Data ONTAP	55
	Support for IBM N series	55
	Unsupported content platforms	56
	Client access	57
	Supported client access	57
	Unsupported client access	57
	Content protocols	58
	Supported content protocols	58
	Unsupported content protocols	59
	Supported Windows components	60
	Cluster support for FSA services	63
	Operating system requirements when configuring when configuring	
	FSA with clustered file servers	64
	Supported applications	64
	Enterprise Vault server and FSA Agent/Placeholder service component	
	66
Chapter 7	Domino mailbox archiving and journal archiving	
	67
	Introduction	67
	Notes client on the Enterprise Vault Server	67
	Enterprise Vault Domino Gateway	68
	Enterprise Vault extensions for Notes and iNotes/DWA clients	69
	Enterprise Vault web applications	70
Chapter 8	SharePoint archiving	71
	SharePoint server versions	71
	Office Online Server	72
	Windows SharePoint Services (WSS)	73
	SharePoint indexing	73
	OneDrive for Business	73
	Enterprise Vault for SharePoint support in an RBS environment	74
Chapter 9	SMTP archiving	75
	About SMTP archiving	75
Chapter 10	Microsoft Teams Archiving	76
	About Enterprise Vault Microsoft Teams archiving	76
	Microsoft Teams archiving overview	76

	Supported Veritas Merge1 for Microsoft Teams collection	77
Chapter 11	Skype for Business Archiving	78
	About Skype for Business Archiving	78
	Communication platform	79
Chapter 12	Enterprise Vault Search	80
	About Enterprise Vault Search	80
	Single Sign-On Solutions	80
	Desktop	81
	Windows client operating systems	81
	Browser versions supported on Windows	82
	Mac client operating systems	82
	Browser versions supported on Mac	83
	Tablet	83
	iOS operating systems	83
	Browser versions supported on iOS	83
	Android operating systems	84
	Browser versions supported on Android	84
	Windows operating system	84
	Browser versions supported on Windows	84
	Mobile	85
	iOS operating systems	85
	Browser versions supported on iOS	85
	Android operating systems	86
	Browser versions supported on Android	86
	Windows operating systems	86
	Browser versions supported on Windows	86
Chapter 13	Compliance Accelerator and Discovery Accelerator	88
	Supported versions of Enterprise Vault in Accelerator environments	88
	Compatibility of Accelerator client and server components	89
	Compliance Accelerator	89
	Compliance Accelerator compatibility with Enterprise Vault	89
	Compliance Accelerator compatibility with other server components	90
	Compliance Accelerator compatibility with other client components	93
	Server virtualization	95

	Veritas Advanced Supervision compatibility with other server components	95
	Discovery Accelerator	95
	Discovery Accelerator compatibility with Enterprise Vault	95
	Discovery Accelerator compatibility with other server components	96
	Discovery Accelerator compatibility with other client components	99
	Server virtualization	101
	eDiscovery Platform	101
Chapter 14	Antivirus software	102
	About antivirus software	102
Chapter 15	Third-party integrations	104
	Provided by Veritas	104
	Provided by Veritas Technology Partners	105
Chapter 16	Localization	107
	Enterprise Vault localization	107
Appendix A	Changes to prerequisite software for Enterprise Vault 12	109
	Changes to prerequisite software for Enterprise Vault 12	109
Appendix B	Changes to prerequisite software for Enterprise Vault 14	112
	Changes to prerequisite software for Enterprise Vault 14	112
Appendix C	Revision history	114
	March 25, 2022	114
	February 25, 2022	115
	January 28, 2022	118

About this guide

This chapter includes the following topics:

- [Introduction](#)
- [End of support policy for Veritas software](#)
- [Enterprise Vault and Microsoft products](#)
- [Original releases and service packs](#)
- [Key](#)

Introduction

The *Compatibility Charts* provide information about the compatibility of Enterprise Vault, Compliance Accelerator, and Discovery Accelerator 12 and 14.

Alternatively, click the following link:

https://www.veritas.com/content/support/en_US/doc/128058600-128769308-1

End of life versions

To obtain the *Compatibility Charts* for the end of life versions of Enterprise Vault, click the following links:

- [Enterprise Vault 11.0](#)
- [Enterprise Vault 10.0](#)
- [Enterprise Vault 9.0](#)
- [Enterprise Vault 8.0](#)
- [Enterprise Vault 7.0](#)
- [Enterprise Vault 6.0](#)

End of support policy for Veritas software

Note that Enterprise Vault 11.0.x reached its End of Support Life on February 1, 2019. For details, see the following article on the Veritas Support website:

https://www.veritas.com/content/support/en_US/eosl

For information about the end of life policy for Veritas software, see:

- [Veritas End of Life Policy](#)
- [Veritas Product End of Life](#)

Enterprise Vault and Microsoft products

Veritas 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
- Skype for Business
- Teams

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 a specific version of Enterprise Vault, for example 12, support is on Enterprise Vault 12 OR and all its service packs unless stated otherwise. For example, in the table in the "Windows email clients" section, Outlook 2013 OR is supported by all versions of Enterprise Vault 12.

See "[Windows email clients](#)" on page 46.

We implicitly support all minor releases and cumulative updates (CUs) unless stated otherwise. For example, if we support version X.Y we implicitly also support version X.Y.n. This support assumes that only minor changes such as defect fixes are included in these releases. When there are more significant changes in functionality, we reserve the right to explicitly remove our support if these changes affect the product's integration with Enterprise Vault.

Key

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

CU	Cumulative Update.
OR	Original 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. Following testing, this value will change to Y or N.
C	Compatible but not tested.

Enterprise Vault core dependencies

This chapter includes the following topics:

- [Introduction](#)
- [Operating system](#)
- [Standalone Enterprise Vault Administration Console](#)
- [Enterprise Vault API Runtime](#)
- [Enterprise Vault Server support for Add-Ins](#)
- [Domain and forest functional levels](#)
- [Microsoft SQL Server](#)
- [.NET Framework](#)
- [Microsoft Outlook on the Enterprise Vault server](#)
- [Microsoft Management Console \(MMC\)](#)
- [Web browsers](#)
- [Server virtualization](#)
- [Clustering](#)
- [Elasticsearch index location](#)
- [Citrix](#)
- [Cloud deployment](#)

- System Center Operations Manager (SCOM)
- Veritas backup agents for Enterprise Vault
- FIPS 140-2 compliance
- Enterprise Vault compatibility with Microsoft Security Patches
- IPv6 support
- Hybrid Modern Authentication (HMA)

Introduction

The core dependencies comprise the following:

- 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.

Operating system

The following table shows the supported combinations of server operating system and the Enterprise Vault Server.

Table 2-1 Operating system

Item	Version	Enterprise Vault	
		12	14
Windows Core Server	2012, 2016	N	N
Windows Small Business Server	2012, 2016	N	N
Windows Storage Server	2012, 2016	N	N
Windows Server 2008 R2	All versions	N	N
Windows Server 2012	OR	Y [1,2,3]	Y [1,2,3]
	R2	Y [2,3]	Y [2,3]
Windows Server 2016	OR	Y [4,5]	Y [5]
Windows Server 2019	OR	Y [5,6]	Y [5]

Table 2-1 Operating system (*continued*)

Item	Version	Enterprise Vault	
		12	14
Windows Server 2022	OR	Y [7]	Y [5]

- 1 Requires Microsoft hotfix [KB2878182](#).
- 2 Enterprise Vault Servers on Windows Server 2012 require additional configuration before you use Enterprise Vault Search. See [KB2803161](#).
- 3 If Windows Server 2012 OR or R2 is installed on an Enterprise Vault 12.3 or later server, you must install a Microsoft update rollup. See [KB2973337](#).
- 4 Requires Enterprise Vault 12.3 or later.
- 5 Enterprise Vault classification with the Microsoft File Classification Infrastructure is not supported.
- 6 Requires Enterprise Vault 12.4 or later.
- 7 Requires Enterprise Vault 12.5.

Standalone Enterprise Vault Administration Console

The following table shows the supported client operating systems for the standalone Enterprise Vault Administration Console, which runs on a separate computer from the Enterprise Vault server.

The standalone Enterprise Vault Administration Console version must be the same as the Enterprise Vault server.

Table 2-2 Standalone Enterprise Vault Administration Console

Item	Version	Enterprise Vault	
		12	14
Windows 8	All versions	N	N
Windows 8.1	OR	Y	Y
Windows 10	OR, 1607, 1703, 1709, 1803, 1809, 1903	N	N
	1909, 2004, 20H2, 21H1, 21H2	Y	Y
Windows 11	21H2	Y	Y

Enterprise Vault API Runtime

The following table shows the supported combinations of operating system and the Enterprise Vault API Runtime.

Table 2-3 Enterprise Vault API Runtime

Item	Version	Enterprise Vault	
		12	14
Windows 8	All versions	N	N
Windows 8.1	OR	Y [1]	Y [1]
Windows 10	OR, 1607, 1703, 1709, 1803, 1809, 1903	N	N
	1909, 2004, 20H2, 21H1, 21H2	Y	Y
Windows 11	21H2	Y	Y
Windows Server 2008 R2	All versions	N	N
Windows Server 2012	OR	Y [1,2,3]	Y [1,2,3]
	R2	Y [1,3]	Y [1,3]
Windows Server 2016	OR	Y [4]	Y
Windows Server 2019	OR	Y [5]	Y
Windows Server 2022	OR	Y [6]	Y

- 1 Enterprise Vault 12.3 or later requires a Microsoft update rollup. See [KB2973337](#).
- 2 Requires Microsoft hotfix [KB2878182](#).
- 3 Enterprise Vault Servers on a Windows Server 2012 require additional configuration before you use Enterprise Vault Search, see [KB2803161](#).
- 4 Requires Enterprise Vault 12.1 or later.
- 5 Requires Enterprise Vault 12.4 or later.
- 6 Requires Enterprise Vault 12.5.

Supported combinations of Enterprise Vault server and API Runtime

The following table shows the supported combinations of Enterprise Vault server and API Runtime.

Table 2-4 Supported combinations of Enterprise Vault server and API Runtime

Item	Version	Enterprise Vault API Runtime	
		12	14
Enterprise Vault Server	11.0	Y	P
	12	Y	P

Enterprise Vault Server support for Add-Ins

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

Table 2-5 Enterprise Vault Server support for Add-Ins

Item	Version	Enterprise Vault Server	
		12	14
Enterprise Vault Add-Ins	11.0	Y	N
	12	Y	Y
	14	Y	Y

Domain and forest functional levels

Enterprise Vault supports all Active Directory (AD) and Active Directory Domain Services (AD DS) functional levels for the following:

- Windows Server 2012
- Windows Server 2012 R2
- Windows Server 2016

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>.

Enterprise Vault 12.4.1 and later support the TLS 1.2 protocol for communication between the Enterprise Vault components and the SQL server. For details, refer to https://www.veritas.com/content/support/en_US/article.100044977.

It is recommended to enable Transparent Data Encryption (TDE) to encrypt all the data that is stored within a database's physical files and also any backup files. For details, refer to https://www.veritas.com/content/support/en_US/article.100044812.

Table 2-6 Microsoft SQL Server

Item	Version	Enterprise Vault	
		12	14
SQL Server 2012, Enterprise, Business Intelligence, and Standard	OR	N	N
SQL Server 2012 x64 edition, Enterprise, Business Intelligence, and Standard	OR, SP1, SP2, SP3	N	N
	SP4	Y [1,2]	N
SQL Server 2014, Enterprise, Business Intelligence, and Standard	OR, SP1, SP2, SP3	N	N
SQL Server 2014 x64 edition, Enterprise, Business Intelligence, and Standard	OR, SP1, SP2	N	N
	SP3	Y [1,2,3]	Y [1,2]
SQL Server 2016 x64 edition, Enterprise and Standard	OR, SP1	N	N
	SP2, CU1 to CU17	Y [1,3]	Y [1]
	SP3	Y [1,3]	Y [1]
SQL Server 2017 x64 edition, Enterprise and Standard	OR, CU1 to CU26	Y [1,3,4]	Y [1]
SQL Server 2019 x64 edition, Enterprise and Standard	OR, CU1 to CU15	Y [5]	Y [1]

Table 2-6 Microsoft SQL Server (*continued*)

Item	Version	Enterprise Vault	
		12	14
SQL Server on Linux	All versions	N	N

- 1 Enterprise Vault does not support certain double-byte supplementary characters in the U+10000 to U+10FFFF unicode range and does not support SQL collations that include the supplementary character (SC) flag.
- 2 Always On Availability Groups are not supported on SQL Server 2012 SP2 CU3, CU4, and 2014 CU5. If you already have these versions of SQL Server installed, see [KB3034679](#) for the hotfix.
- 3 Requires Enterprise Vault 12.2 or later.
- 4 FSA Reporting is supported only with Enterprise Vault 12.3 or later.
- 5 Requires Enterprise Vault 12.5.

.NET Framework

Note: The System Status display requires .NET Framework 3.5 SP1 to be installed on the computer that is running the Administration Console.

Table 2-7 .NET Framework

Item	Version	Enterprise Vault	
		12	14
.NET Framework [♦]	2.0 SP2, 3.0, 3.0 SP1, 3.5	N	N
	3.5 SP1	Y	Y
	4.0	Y	Y
	4.5, 4.6, 4.7, 4.8	Y	Y

Enterprise Vault requires .NET Framework 3.5 SP1 as well as NET Framework 4.5.2 or later.

Microsoft Outlook on the Enterprise Vault server

Table 2-8 Microsoft Outlook on the Enterprise Vault server

Item	Version	Enterprise Vault	
		12	14
Outlook 2010	OR, SP1, SP2	N	N
Outlook 2013 [1,2,3,12]	OR	N	N
	SP1	Y	Y
Outlook 2016 [1,5,6,7,8,9,11,12]	OR	Y [4]	Y
Outlook 2019 [1,6,12]	OR	Y [10]	Y
Outlook 2021 [1,6,12]	OR	Y [13]	Y

- 1** Supports only 32-bit version of Outlook.
- 2** Enterprise Vault does not support the use of MAPI over HTTP connections from Outlook 2013 SP1 on the Enterprise Vault server. For this reason, you must disable MAPI over HTTP on each Enterprise Vault servers. For more information, see <https://www.veritas.com/docs/100040583>.
- 3** Click-to-Run version is not supported.
- 4** Requires Enterprise Vault 12.2 or later.
- 5** Requires Microsoft hotfix [KB3191883](#).
- 6** Does not support Exchange Server 2010.
- 7** Outlook 2016 on Enterprise Vault 12.2 or later supports MAPI over HTTP on Exchange Server 2013 SP1, Exchange Server 2016, and Exchange Server 2019.
- 8** Public folder archiving requires Enterprise Vault 12.3 or later. Performance of public folder archiving is affected if Outlook 2016 is installed on the Enterprise Vault server.
- 9** Enterprise Vault 12.4 and later support Outlook 2016 Click-to-Run, 32-bit version.
- 10** Requires Enterprise Vault 12.4 or later.
- 11** Requires Microsoft Office Professional Plus 2016 Volume License edition.

- 12 Recommended to configure the Outlook profile in the non-cached (online) mode on the Enterprise Vault server.
- 13 Requires Enterprise Vault 12.5 or later.

Microsoft Management Console (MMC)

Table 2-9 Microsoft Management Console (MMC)

Item	Version	Enterprise Vault	
		12	14
MMC	2.0	N	N
	3.0	Y	Y

Web browsers

The following table shows web browser support for Enterprise Vault legacy web applications (that is, Archive Explorer, Browser Search, and Integrated Search), opening archived items in HTML view (View Original Item), and Enterprise Vault OWA Extensions for OWA 2010 and earlier. The browsers may be installed on any supported Windows operating system. Internet Explorer must be installed, even if a different browser is used.

For compatibility with Enterprise Vault Search, see [About Enterprise Vault Search](#).

Table 2-10 Web browsers

Item	Version	Enterprise Vault	
		12	14
Internet Explorer	7.0, 8.0	N	N
	9.0, 10.0, 11.0	Y [♦]	Y [♦]
Edge	OR	N	N
Google Chrome	All versions	N	N
Mozilla Firefox	All versions	N	N

Table 2-10 Web browsers (*continued*)

Item	Version	Enterprise Vault	
		12	14
Safari	All versions	N	N

Supported only in Compatibility View. For more information, see <https://www.veritas.com/docs/100031459>.

Server virtualization

Enterprise Vault supports the use of all virtualization technologies that run supported versions of the Windows operating system.

When you deploy Enterprise Vault on virtual servers, you should consider the performance limitations of each virtualization platform relative to the information in the Enterprise Vault *Performance Guide*. See <https://www.veritas.com/docs/100000918>.

Enterprise Vault supports VMware High Availability, and the VMware vCenter Converter Standalone tool.

Enterprise Vault supports Nutanix Acropolis Hypervisor (AHV). See [AVH Best Practices Guide](#).

Clustering

Table 2-11 Clustering

Item	Version	Enterprise Vault	
		12	14
Microsoft Server clustering [1]	Windows Server 2008 R2	N	N
	Windows Server 2012	Y [2,3,4]	Y [2,3]
	Windows Server 2012 R2	Y [3,4]	Y [3]
	Windows Server 2016	Y [5,6]	Y [6]
	Windows Server 2019	Y [6,7]	Y [6]
	Windows Server 2022 [16]	Y [17]	Y [6]

Table 2-11 Clustering (*continued*)

Item	Version	Enterprise Vault	
		12	14
Veritas Cluster Server (VCS) [1,8,9]	6.0.2	N	N
	6.1	Y [10,11]	N
Veritas InfoScale Cluster Server (VCS) [1,8,9,10,12,14]	7.0	Y [11]	Y [11]
	7.1, 7.2	Y	Y
	7.3	Y [13]	Y
	7.4	Y [5,15]	Y [15]
	8.0	P	P

- 1 Active/passive clusters, in which one or more active nodes can failover to a passive node, are supported. Active/active clusters are not supported.
- 2 Requires Microsoft hotfix [KB2878182](#).
- 3 Enterprise Vault Servers on a Windows Server 2012 require additional configuration before you use Enterprise Vault Search, see [KB2803161](#).
- 4 If you cluster Enterprise Vault 12.1 or earlier versions in a Windows Server failover cluster, you must deploy the 64-bit DLLs to all the nodes in the cluster. See <https://www.veritas.com/docs/100032928>.
- 5 Requires Enterprise Vault 12.3 or later.
- 6 Enterprise Vault classification with the Microsoft File Classification Infrastructure is not supported.
- 7 Requires Enterprise Vault 12.4 or later.
- 8 Enterprise Vault supports only non-secure clusters.
- 9 Excludes support for Enterprise Vault SCOM pack for clustering.
- 10 If a clustered MSMQ instance fails to come online, see <https://www.veritas.com/docs/100013300>.
- 11 VCS agent for MSMQ is supported only on Windows Server 2012. You cannot configure MSMQ on systems running Windows Server 2012 R2.
- 12 See <https://www.veritas.com/docs/100040696>.
- 13 Requires Enterprise Vault 12.2 or later.

- 14 Select "Enterprise Vault Cluster Setup Wizard" from the Veritas InfoScale Solutions Configuration Center to configure the EV service group.
- 15 Veritas InfoScale 7.4.1 or 7.4.2 on Windows 2019 requires Enterprise Vault 12.4 or later.
- 16 See https://www.veritas.com/support/en_US/article.100051993.
- 17 Requires Enterprise Vault 12.5.

Elasticsearch index location

Elasticsearch indexing has been implemented in Enterprise Vault 14.2, which supports a single index location.

To efficiently manage an ever-expanding single storage location, use one of the following storage management software listed on the table below. It is recommended that you use a GPT-based partition for the volume that hosts the Elasticsearch index data.

Table 2-12

Item	Version	Enterprise Vault sever 14
Windows Server	2016, 2019, 2022	Y [♦]
Windows Storage Server	2016, 2019, 2022	Y [♦]
Veritas InfoScale	8.0	Y [♦]

Requires Enterprise Vault 14.2.

Citrix

Veritas 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. Support for Vault Cache and Virtual Vault is included if the following criteria are satisfied:

- Vault Cache and Virtual Vault must be configured in header-only mode (no content caching).
- The network connecting the Citrix server and file server hosting the Vault Cache and Virtual Vault files must offer high speed and low latency.
- The Windows operating system and Outlook must be a supported version. Refer to the appropriate sections in this document.
- Enterprise Vault Outlook Add-In 12 or later is required.

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

Cloud deployment

Enterprise Vault supports the deployment on Amazon Elastic Compute Cloud (EC2) instance and Azure Virtual machine that run supported versions of the Windows operating system.

When you deploy Enterprise Vault in the AWS or Azure Cloud, you should consider the performance limitations of each cloud platform relative to the information in the *Enterprise Vault Performance Guide*, available at <http://www.veritas.com/docs/100000918>.

For best practices on implementing Enterprise Vault in AWS and Azure Cloud, see the *Best Practice for Implementing Enterprise Vault on AWS and Microsoft Azure Cloud Guide*, available at https://www.veritas.com/support/en_US/article.100049765 and https://www.veritas.com/content/support/en_US/article.100038526.

System Center Operations Manager (SCOM)

Table 2-13 System Center Operations Manager (SCOM)

Item	Version	Enterprise Vault	
		12	14
SCOM	2007 OR, R2	N	N
	2012 OR	Y [1]	Y [1]
	2012 R2	Y	Y
	2016	Y	Y
	2019	P	Y [2]

- 1 Requires SCOM 2012 SP1 or later.
- 2 Requires Enterprise Vault 14.1 or later.

Veritas backup agents for Enterprise Vault

Table 2-14 Veritas backup agents for Enterprise Vault

Item	Version	Enterprise Vault	
		12	14
Veritas Backup Exec [1,2,12]	16	Y [3,4]	N
	20	Y [5]	N
	21	Y [11]	Y [14,16]
Veritas NetBackup [2,6,10,13]	8.0	Y [7]	N
	8.1	Y [8,9]	N
	8.2	Y	N
	8.3	Y [11]	Y [15,16]
	9.0	Y [11]	N
	9.1	Y [11]	Y [16]

- 1 Veritas Backup Exec does not support Enterprise Vault in an environment clustered using VCS.
- 2 Always On Availability Groups are not supported.
- 3 Enterprise Vault 12.2 is supported with Backup Exec 16 FP2 and later.
- 4 Enterprise Vault 12.3 is not supported.
- 5 Enterprise Vault 12.3 or later requires Backup Exec 20.1 and later.
- 6 Veritas NetBackup Agent for Enterprise Vault does not support Enterprise Vault in an environment clustered using VCS. See *NetBackup Compatibility List* for more details.
- 7 Enterprise Vault 12.2 or later is not supported.
- 8 Enterprise Vault 12.2 is supported with NetBackup 8.1 with Emergency Engineering Binary (EEB).
- 9 Enterprise Vault 12.3 or later requires NetBackup 8.1.1.
- 10 In Enterprise Vault 12.3 or later, multiple "smart" partitions can be open for archiving at the same time. However, the NetBackup Agent for Enterprise Vault can back up data from the most recently opened partition only. See <http://www.veritas.com/docs/100042794>.

- 11 Requires Enterprise Vault 12.5.
- 12 For specific Operating System and MS SQL combination supported by Veritas Backup Exec Agent for Enterprise Vault, see [Backup Exec Agent for Applications and Databases Compatibility](#).
- 13 For specific Operating System and MS SQL combination supported by Veritas NetBackup Agent for Enterprise Vault, see [Veritas NetBackup Application/Database Agent Compatibility List](#).
- 14 Requires Veritas Backup Exec 21.1 and later.
- 15 Require NetBackup 8.3.0.1 with Emergency Engineering Binary (EEB).
- 16 Enterprise Vault 14.2 support is pending.

FIPS 140-2 compliance

Federal Information Processing Standards (FIPS) 140-2 is a standard for cryptographic modules in computer systems.

The table in this section shows the versions of Enterprise Vault, Compliance Accelerator, and Discovery Accelerator that are FIPS 140-2-compliant.

Where the Enterprise Vault documentation states that a version of Enterprise Vault is FIPS 140-2-compliant, it means that:

- Enterprise Vault uses FIPS 140-2-validated instances of algorithms and hashing functions in all instances where data is encrypted or hashed.
- Enterprise Vault manages cryptographic keys and message authentication in a secure manner, as required of FIPS 140-2-validated cryptographic modules.

Information about Enterprise Vault compliance with the FIPS 140-2 standard is available for Enterprise Vault [12](#).

Table 2-15 FIPS 140-2 compliance

Item	Enterprise Vault	
	12	14
Enterprise Vault	Y	Y
Compliance Accelerator	Y	Y
Discovery Accelerator	Y	Y

Enterprise Vault compatibility with Microsoft Security Patches

The Microsoft Security Patches that are released every month are tested against Enterprise Vault to rule out any impact on Enterprise Vault email client functionalities.

For more information, see <https://www.veritas.com/docs/100045896>.

IPv6 support

General support for IPv6 was introduced in Enterprise Vault versions 9.0.3 and 10.0.1.

Note that SMTP archiving is supported in an IPv6 environment with the new version of Enterprise Vault SMTP Archiving in 11.0.1 and later. The legacy SMTP archiving is not supported in an IPv6 environment.

We recommend that you specify the hostname or the fully qualified domain name (FQDN) of the server as input.

For details about the Enterprise Vault IPv6 Support Matrix, see <https://www.veritas.com/docs/100043679>.

Hybrid Modern Authentication (HMA)

Hybrid Modern Authentication is a method of identity management that offers more secure user authentication and authorization. It is available for Office 365 hybrid deployments of Skype for Business server on-premises and Exchange server on-premises, SharePoint Online, and split-domain Skype for Business hybrids. This method provides users the ability to access the on-premises application using authorization tokens obtained from the cloud. For Exchange, on-premises mailbox users can use these tokens for authentication to on-premises Exchange. For more information, see the [Microsoft article](#).

Veritas has validated the Hybrid Modern Authentication method for Enterprise Vault and supports it with Enterprise Vault 14.1. For more information, refer to https://www.veritas.com/support/en_US/article.100050874.

Storage devices, appliances, and software

This chapter includes the following topics:

- [Introduction](#)
- [Storage devices: CIFS/SMB](#)
- [Storage devices: streamer API](#)
- [Storage devices: Cloud and S3](#)
- [Dell EMC Centera and Atmos](#)
- [Storage software: NTFS](#)
- [Secondary storage devices](#)
- [Secondary storage software](#)

Introduction

This chapter contains information about 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, Veritas supports use of Enterprise Vault with that minor release unless stated otherwise.

Veritas 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. For more information, see <https://www.veritas.com/docs/100038067>.
- Supported by an Enterprise Vault Storage Streamer API implementation.
- A Network File System (NFS) share. For more information, see <https://www.veritas.com/docs/100038223>.

When the partition is configured on a storage device with Enterprise Vault, the retention, expiry, deletion of items on storage is managed by Enterprise Vault and not by the storage device.

Storage devices: CIFS/SMB

The following table shows Enterprise Vault support for primary storage devices using access over the CIFS/SMB protocol.

Table 3-1 Storage devices: CIFS/SMB

Item	Version	Enterprise Vault	
		12	14
Dell EMC VNX Series [2]	OE for File 7.1.x	N	N
	OE for File 8.1	Y [1,3]	Y [1,3]
Dell EMC Unity OE [4,19]	4.2, 4.3, 4.5, 5.0	Y	Y
	5.1	P	Y
Dell EMC Data Domain (DDOS) [5]	6.2	Y [1]	P
	7.1	Y [4]	P
	7.4, 7.5	P	Y [1]
Dell EMC Isilon OneFS Scale Out Storage [6]	7.1, 7.2	Y [1]	P
	8.0, 8.1, 8.2	Y [1]	P
Fujitsu ETERNUS	CS8000	Y [1,7]	P
Hitachi Content Platform	8.0	Y [4]	P
HPE 3PAR	OS 3.3.x [8]	Y [9]	P
Huawei FusionStorage [10]	V100R006 and later	Y [1,11]	N

Table 3-1 Storage devices: CIFS/SMB (continued)

Item	Version	Enterprise Vault	
		12	14
Huawei OceanStor [10]	9000, V3, and V5	Y [1,11]	N
IBM N series running Data ONTAP	8.2 [12,13,14]	Y [1]	Y [1]
iTernity Compliant Archive Solution	3.6, 3.7	Y [9]	Y [9]
NetApp ONTAP	8.2 [12,13,14]	Y [1]	Y [1]
	9.0	N	N
	9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7, 9.8	Y [1]	Y [1]
Quantum StorNext Appliances	5.3.1 or later [15]	Y [4]	P
Qumulo Core File Data Platform [4]	4.2	P	Y
Veritas Access [17, 18]	7.2.1	Y [4]	P
	7.3, 7.4	Y [1]	P
Veritas Access 3340 Appliance [17, 18]	7.3.2, 7.4.2	Y [1]	P
	7.4.3	P	Y [1]
Veritas InfoScale Storage (Cluster File System) [16]	7.x, 8.x	P	P

- 1 Both WORM and non-WORM features supported.
- 2 Select "Dell EMC Celerra Unified Storage Platforms" in the Enterprise Vault Administration Console while creating a partition.
- 3 The Enterprise Vault PST Locator task does not find PST files on a Dell EMC Celerra or VNX Series device.
- 4 Non-WORM only.
- 5 Partition rollover is not supported from this version onward.
- 6 See [Dell EMC Isilon share configuration for Enterprise Vault](#).
- 7 Requires specific device configuration. Contact the storage vendor at storage-pm@ts.fujitsu.com for more information.
- 8 See http://h20565.www2.hp.com/hpsc/doc/public/display?docId=a00021465en_us.
- 9 WORM only.

- 10 See <http://support-open.huawei.com/ready/pages/user/compatibility/support-matrix.jsf>.
- 11 Requires specific device configuration. Contact the storage vendor for more information.
- 12 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.
- 13 Does not support collection and migration of files on primary partition on Clustered Data ONTAP.
- 14 Supports Data ONTAP 7-mode only.
- 15 Quantum StorNext Appliances were formerly known as Quantum Artico.
- 16 For more information, see <https://www.veritas.com/product/software-defined-storage/infoscale-enterprise>.
- 17 See <https://www.veritas.com/docs/100040037>.
- 18 See <https://www.veritas.com/docs/100039174>.
- 19 Select **Network Share** in the Enterprise Vault Administration Console while creating a partition.

Storage devices: streamer API

The following table shows Enterprise Vault support for primary storage devices that use the Enterprise Vault Storage streamer API.

Contact the storage vendor to obtain the appropriate streamer software and any additional configuration documentation for your storage device, which you must install before you create the partition.

Table 3-2 Storage devices: streamer API

Item	Version	Enterprise Vault	
		12	14
Caringo Swarm [1,2]	9.0	Y	N
Cloudian HyperStore [3,4]	7.0.6	Y [5,12]	P
Dell EMC ECS (Elastic Cloud Storage) [1,6,7]	3.3, 3.4, 3.5	Y	C
	3.6, 3.7	Y	Y

Table 3-2 Storage devices: streamer API (*continued*)

Item	Version	Enterprise Vault	
		12	14
Hitachi Content Platform [1,8,9,13]	8.0, 8.1, 8.2, 8.3	Y	P
	9.0, 9.1	Y	P
	9.2, 9.3	Y	Y
IBM Cloud Object Storage [10,11]	3.8, 3.10	Y [12]	P
	3.12	Y [1]	P

- 1 Both WORM and non-WORM features supported.
- 2 Caringo CASTor is now Caringo Swarm. See [CASTor evolves to Caringo Swarm](#). However, all existing partitions created in Enterprise Vault are displayed as Caringo CASTor.
- 3 See [Cloudian HyperStore Streamer for Veritas Enterprise Vault Install Guide](#).
- 4 See <https://www.veritas.com/docs/100039174>.
- 5 Requires Cloudian streamer version 1.0.1.5 for non-WORM support. Supported for on-premises private cloud storage use only.
- 6 See <https://www.dellemc.com/resources/en-us/asset/white-papers/products/storage-2/h15309-vertias-vault-emc-elastic-cloud-storage.pdf>.
- 7 See <https://www.veritas.com/docs/100038811>.
- 8 See [Hitachi Content Platform Streamer Adapter for Veritas Enterprise Vault User Guide](#).
- 9 Requires streamer version 1.4.4.3 of the HCP Adapter for Veritas Enterprise Vault.
- 10 IBM Cloud Object Storage was formerly known as Cleversafe dsNet. Supported for on-premises private cloud storage use only.
- 11 See IBM Cloud Object Storage System with Enterprise Vault Storage Streamer Installation and Configuration Guide, available at <https://www.ibm.com/downloads/cas/JV2VX4RA>.
- 12 Non-WORM supported.
- 13 See https://www.veritas.com/content/support/en_US/article.100048398.

Storage devices: Cloud and S3

The following table displays Enterprise Vault support for primary storage for Cloud and S3 complaints devices.

Enterprise Vault 14.1 or later has built-in support for these storage devices and no additional software is required.

Table 3-3 Storage devices: Cloud and S3

Item	Version	Veritas Enterprise Vault	
		12	14
Amazon Commercial Cloud Services (C2S) [1, 5]	-	N	Y
Amazon Simple Storage Service (S3) [2, 4, 6]	-	N	Y
Cloudian HyperStore (S3) [6]	-	N	Y [11, 5]
Generic Simple Storage Service (S3) [6, 8, 10]	-	N	Y [11, 13]
Hitachi Content Platform (S3) [6]	-	N	Y [11, 4, 13, 14, 15]
Microsoft Azure Blob Storage [3]	-	N	Y
Microsoft Azure Government Cloud [3]	-	N	Y
NetApp StorageGRID (S3) [6, 12]	-	N	Y [11, 5]
Nutanix Objects (S3) [6, 9]	-	N	Y [11, 5]
Wasabi Hot Cloud Storage (S3) [6, 7]	-	N	Y [11, 5]
Scality (S3) [6]	-	N	Y [11, 5]

- 1 See [Using Amazon Commercial Cloud Services \(C2S\) as a primary storage for Enterprise Vault](#).
- 2 See [Using Amazon Simple Storage Service \(S3\) as a primary storage for Enterprise Vault](#).
- 3 See [Using Microsoft Azure Blob Storage and Microsoft Azure Government Cloud as a primary storage for Enterprise Vault](#).
- 4 Both Object Lock (WORM) and non-WORM features supported.
- 5 Non-WORM supported.
- 6 Requires Enterprise Vault 14.1 or later.

- 7 See [How do I use Wasabi as Primary Storage with Veritas Enterprise Vault?](#).
- 8 See [How to import Self-Signed Certificate for Generic Simple Storage Service \(S3\) partition.](#)
- 9 See [How to configure Nutanix Objects with Enterprise Vault for Primary Storage System.](#)
- 10 See [Using Generic Simple Storage Service \(S3\) as a primary storage for Enterprise Vault.](#)
- 11 Select **Generic Simple Storage Service (S3)** in the Enterprise Vault Administration Console while creating a partition in Enterprise Vault 14.1.
- 12 See [How to configure NetApp StorageGRID \(S3\) with Enterprise Vault for Primary Storage System.](#)
- 13 Object Lock (WORM) requires Enterprise Vault 14.2 or later.
- 14 See *Configuration of Hitachi Content Platform for Cloud Scale (HCP-CS) with Enterprise Vault as S3 Primary Storage.*
- 15 See <https://www.veritas.com/docs/100039174>.

Dell EMC Centera and Atmos

The following table shows Enterprise Vault support for Dell EMC Centera and Atmos for primary storage.

Table 3-4 Dell EMC Centera and Atmos

Item	Enterprise Vault	
	12	14
Dell EMC Centera	Y	N
Dell EMC Atmos	Y	N

Dell EMC Centera SDK, CentraStar, and Atmos

The following table shows which version of the Dell EMC Centera SDK is supplied with each Enterprise Vault version, and the CentraStar and Atmos releases against which testing was performed.

In the **CentraStar version** and **Atmos version** columns in the tables, *n* represents any minor version number. For example, 4.0.*n* indicates that versions 4.0.0-2153-929-20439 and 4.0.1-2711-955-20523 are supported.

Notes:

- If you are planning to upgrade Enterprise Vault, check with Dell EMC that the version of CentraStar/Atmos you are using is supported by that SDK is supplied with the upgraded version of Enterprise Vault.
- For optimum performance, and to ensure adoption of Dell EMC Centera best practices, Veritas recommends using the Centera in CPM mode. Enterprise Vault is pre-configured for Centera with all best practice settings.

Table 3-5 Dell EMC Centera SDK, CentraStar, and Atmos

Enterprise Vault version	Centera SDK version (build number)	CentraStar version	Atmos version
12, 12.1, 12.2, 12.3	3.3 (3.3.718)	3.1.n, 4.0.n, 4.1.n, 4.2.n, 4.3.n	2.1.n [1,2], 2.2.n [2], 2.4.n [2]
12.4, 12.5	3.4 (3.4.757.0)	4.0.n, 4.1.n, 4.2.n, 4.3.n	2.1.n [1,2], 2.2.n [2], 2.4.n [2]
14	N	N	N

- 1 If you are running Atmos version 2.1.0.n, hotfix 357 is required. Contact Dell EMC for more information.
- 2 Device level sharing is no longer supported by Dell EMC from Atmos version 2.1.5.

Storage software: NTFS

The storage software listed below shows Enterprise Vault support for primary and secondary partitions storing data on Windows file systems that are accessible over NTFS or CIFS/SMB.

Table 3-6 Storage software: NTFS

Item	Version	Enterprise Vault	
		12	14
Windows NTFS [↕]	Windows Server 2008 R2	N	N
	Windows Server 2012	Y	Y
	Windows Server 2016	Y	Y
	Windows Server 2019	Y	Y
	Windows Server 2022	Y	Y

Table 3-6 Storage software: NTFS (*continued*)

Item	Version	Enterprise Vault	
		12	14
Windows Storage Server	—	Y	Y

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.

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.

Table 3-7 Secondary storage devices

Item	Version	Enterprise Vault	
		12	14
Amazon Commercial Cloud Services (C2S) [1]	—	Y	Y
Amazon Simple Storage Service (S3) [2]	—	Y	Y
AT&T Synaptic Storage [3]	—	Y [4]	N
Cloudian HyperStore [9,11]	7.0.6	Y [18]	P
Dell EMC ECS (S3)	3.3, 3.4, 3.5	Y [11]	P
	3.6, 3.7	Y	Y
Google Cloud Storage	—	Y [6]	Y
IBM Cloud Object Storage (S3) [7]	—	Y [8]	P
Huawei Cloud OBS	—	Y [10,11]	N
Huawei FusionStorage [5]	V100R006 and later	Y [11,12]	N

Table 3-7 Secondary storage devices (*continued*)

Item	Version	Enterprise Vault	
		12	14
Huawei OceanStor [5]	9000, V3, and V5	Y [11,12]	N
Microsoft Azure Blob storage [17]	—	Y [13]	Y
Microsoft StorSimple [5]	—	Y	P
NetApp AltaVault [5,15]	4.2 [14]	Y	P
	4.3	Y	P
NetApp StorageGRID Webscale [8]	10.3	Y [11]	P
Nutanix Objects (S3) [22]	3.1, 3.2	Y [11]	Y
Quantum Artico/XcellisNAS [5]	5.4 or later	Y [8]	P
Rackspace Cloud Files [16]	—	Y [4]	N
Scality RING [8]	5.1.6 or later	Y	P
Simple Storage Service (S3) API [20,21]	—	Y	Y
Wasabi Hot Cloud Storage (S3) [19]	—	Y [11]	Y

- 1 Requires Enterprise Vault 12.3 or later. See [Migrating Enterprise Vault Data Using the AWS C2S Storage Migrator](#).
- 2 See [Migrating Data Using the Amazon S3 Storage Migrator](#).
- 3 See [Migrating Data Using the AT&T Synaptic Storage Migrator](#).
- 4 Not supported for Enterprise Vault 12.4 or later.
- 5 Uses the Enterprise Vault migrator software. Contact the storage vendor for more information.
- 6 For Enterprise Vault 12.1, see <https://www.veritas.com/docs/100039053>. For Enterprise Vault 12.2 or later, see [Migrating Data Using the Google Cloud Storage Migrator](#).
- 7 See [IBM Cloud Object Storage System with Enterprise Vault S3 API Migrator Configuration Guide](#).
- 8 Requires specific configuration. Contact the storage vendor for more information.

- 9 Contact the storage vendor to obtain the appropriate streamer software for your storage device, which you must install before you create the partition.
- 10 Select "Huawei Object Store" in the Enterprise Vault Administration Console. Contact the storage vendor for more information.
- 11 See <https://www.veritas.com/docs/100039174>.
- 12 For on-premises configuration using CIFS, use the Enterprise Vault migrator software. For on-premises or public cloud configuration using S3, select "Huawei Object Store" in the Enterprise Vault Administration Console. Contact the storage vendor for more information.
- 13 Requires 12.2 or later. See [Migrating Data Using the Microsoft Azure Blob Storage Migrator](#).
- 14 See <https://www.veritas.com/docs/100033118>.
- 15 See <http://www.netapp.com/us/media/tr-4564.pdf>.
- 16 See [Migrating Data Using the Rackspace Cloud Files Migrator](#).
- 17 Support pending for immutable storage for Azure Blob storage.
- 18 Requires Cloudian streamer version 1.0.1.5
- 19 See [How to configure Veritas Enterprise Vault with Wasabi as Secondary S3 migrator](#).
- 20 See [How to import Self-Signed Certificate for Simple Storage Service \(S3\) Migrator](#).
- 21 See [Enterprise Vault™ Migrating Data Using the Simple Storage Service \(S3\) API](#).
- 22 See [How to configure Nutanix Objects with Enterprise Vault for Secondary Storage System](#).

Secondary storage software

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

Table 3-8 Secondary storage software

Item	Version	Enterprise Vault	
		12	14
Veritas NetBackup [1]	8.0, 8.1	Y	N
	8.2, 8.3	Y	Y
	9.0, 9.1	Y	Y
Veritas Backup Exec	16, 20, 21	Y	Y
Veritas Access [2]	7.2, 7.3, 7.4	Y	P

- 1 See <https://www.veritas.com/docs/100038215>.
- 2 Uses the Enterprise Vault migrator software. Contact the storage vendor for more information.

Exchange archiving

This chapter includes the following topics:

- [Introduction](#)
- [Exchange Server](#)
- [Exchange Online](#)
- [Coremail](#)
- [Enterprise Vault Data Classification Services](#)
- [Enterprise Vault OWA Extensions compatibility with Enterprise Vault Server](#)
- [Enterprise Vault Office Mail App for OWA compatibility with Enterprise Vault Server](#)

Introduction

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 [About Exchange archiving client compatibility](#).

Exchange Server

Table 4-1 Exchange Server

Item	Version	Enterprise Vault	
		12	14
Exchange Server 2010 [1]	OR, SP1, SP2	N	N
	SP3	Y	N
Exchange Server 2013 [2,3,4]	OR, CU1, CU2, CU3, SP1, CU5	Y	Y
	CU6, CU7	Y [5]	Y [5]
	CU8 to CU17	Y	Y
	CU18 to CU23 [7]	Y	Y
Exchange Server 2016 [2,3,4]	OR	Y	Y
	CU1	Y [6]	Y [6]
	CU2 to CU15	Y	Y
	CU16, CU17, CU18, CU19, CU20, CU21, CU22	Y [12]	Y
Exchange Server 2019 [2,3,4]	OR	Y [8,9,10]	Y
	CU1 to CU4	Y [11]	Y
	CU5, CU6, CU7, CU8, CU9, CU10, CU11	Y [12]	Y

- 1 Exchange Server 2010 is not supported with Outlook 2016 on Enterprise Vault server.
- 2 Outlook 2016 on Enterprise Vault 12.2 or later supports MAPI over HTTP on Exchange Server 2013 SP1, Exchange Server 2016, and Exchange Server 2019.
- 3 Enterprise Vault does not support the use of MAPI over HTTP connections from Outlook 2013 SP1 on the Enterprise Vault server. For this reason, you must disable MAPI over HTTP on each Enterprise Vault servers. For more information, see <https://www.veritas.com/docs/100040583>.

- 4 Public folder archiving with Outlook 2016 requires Enterprise Vault 12.3 or later.
- 5 Requires all recommended Interim Updates for Exchange 2013 CU6 and CU7. These Interim Updates are available on request from Microsoft, and you should quote KB3011579 in your request. See [KB3011579](#) and <https://www.veritas.com/docs/100014498>.
- 6 When you run the script to enable the Enterprise Vault Office Mail App, if you get an error "GetExchangeActAsUserTokenHandler needs to be set to support X-RF cases", run the Get-App command and then run the script again. Microsoft has fixed this issue in CU2.
- 7 Enterprise Vault Office Mail App does not work in OWA. A possible workaround is to install the Exchange CAS role on the Exchange mailbox server. See [KB4476965](#).
- 8 Enterprise Vault may erroneously report Exchange server 2019 as an unsupported version during the Deployment Scanner run, Enterprise Vault server configuration, and in the event viewer. You may ignore these messages. Veritas acknowledges that the above-mentioned issue is present and plans to address this issue soon.
- 9 During Exchange target configuration, the Getting Started Wizard may fail to correctly scan and list the Exchange server 2019. Click **Add** to add the Exchange server 2019 as a target. Veritas has acknowledged that the above-mentioned issue is present and plans to address this issue soon.
- 10 Requires Enterprise Vault 12.4 and later.
- 11 Requires Enterprise Vault 12.4.1 and later.
- 12 Requires Enterprise Vault 12.5.

Exchange Online

Table 4-2 Exchange Online

Item	Enterprise Vault	
	12	14
Business Productivity Online Standard Suite (BPOS)	P	P

Enterprise Vault OWA Extensions compatibility with Enterprise Vault Server

The following table shows the compatibility of Enterprise Vault OWA Extensions with Enterprise Vault Server versions.

Table 4-5 Enterprise Vault OWA Extensions compatibility with Enterprise Vault Server

Item	Version	Enterprise Vault	
		12	14
Enterprise Vault OWA Extensions for OWA 2010 SP3	11.0	Y	N
	12	Y	N

Enterprise Vault Office Mail App for OWA compatibility with Enterprise Vault Server

The following table shows the compatibility of Enterprise Vault Office Mail App for OWA with Enterprise Vault Server versions.

Table 4-6 Enterprise Vault Office Mail App for OWA compatibility with Enterprise Vault Server

Item	Enterprise Vault	
	12	14
Enterprise Vault Office Mail App for OWA 2013	Y	Y
Enterprise Vault Office Mail App for OWA 2016 [♦]	Y	Y
Enterprise Vault Office Mail App for OWA 2019	Y	Y

When you run the script to enable the Enterprise Vault Office Mail App, if you get an error "GetExchangeActAsUserTokenHandler needs to be set to support X-RF cases", run the Get-App command and then run the script again. Microsoft has fixed this issue in CU2.

Exchange archiving client compatibility

This chapter includes the following topics:

- [About Exchange archiving client compatibility](#)
- [Windows operating systems for Outlook Add-In](#)
- [Windows email clients](#)
- [Web browsers](#)
- [Browser support for Enterprise Vault Office Mail App for Exchange 2013, Exchange 2016, and Exchange 2019](#)
- [Mac client operating systems](#)
- [Mac email clients](#)
- [Mac client browsers](#)
- [Desktop search utilities](#)
- [Screen reader](#)

About Exchange archiving client compatibility

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

The "File System Archiving (FSA)" chapter provides information on the operating systems that FSA supports for placeholder and file internet shortcut access.

See the "Compliance Accelerator and Discovery Accelerator" chapter for information on their compatibility with other client components.

Windows operating systems for Outlook Add-In

The following table shows the supported combinations of Windows operating systems and the Enterprise Vault Outlook Add-In.

Table 5-1 Windows operating systems for Outlook Add-In

Item	Version	Enterprise Vault Outlook Add-In	
		12	14
Windows 8 x86 and x64 editions	All versions	N	N
Windows 8.1 x86 and x64 editions	OR	Y [1]	Y [1]
Windows 10 x86 and x64 editions	OR, 1607, 1703, 1709, 1803, 1809, 1903	N	N
	1909, 2004, 20H2, 21H1, 21H2	Y	Y
Windows 11 x64 edition	21H2	Y	Y
Windows Server 2008 R2	All versions	N	N
Windows Server 2012	OR	Y [1,2,3]	Y [1,2,3]
	R2	Y [1,3]	Y [1,3]
Windows Server 2016	OR	Y [4]	Y
Windows Server 2019	OR	Y [5]	Y
Windows Server 2022	OR	Y [6]	Y

- 1 Enterprise Vault 12.3 or later requires a Microsoft update rollup. See [KB2973337](#).
- 2 Requires Microsoft hotfix [KB2878182](#).
- 3 Enterprise Vault Servers on a Windows Server 2012 require additional configuration before you use Enterprise Vault Search, see [KB2803161](#).
- 4 Requires Enterprise Vault 12.1 or later.
- 5 Requires Enterprise Vault 12.4 or later.
- 6 Requires Enterprise Vault 12.5.

Note: The language variants of the Enterprise Vault Outlook Add-Ins are tested against new releases from Microsoft for each major Enterprise Vault release (for example, Enterprise Vault 12). The language variants are fully supported for Service Packs but are only tested if there is a known language dependency.

Windows email clients

The following table shows the supported combinations of email clients and the Enterprise Vault Outlook Add-In.

Table 5-2 Windows email clients

Item	Version	Enterprise Vault Outlook Add-In	
		12	14
Outlook 2007	OR, SP1, SP2, SP3	N	N
Outlook 2010	OR, SP1, SP2	N	N
Outlook 2013	OR	Y	N
	SP1	Y	Y
Outlook 2016	OR	Y	Y
Outlook 2019	OR	Y	Y
Outlook 2021	OR	Y [4]	Y
Outlook for Office 365 [1,2,3]	Ver. 2102 32-bit (Build 13801.20960)	Y [4]	Y
	Ver. 2102 64-bit (Build 13801.20960)	Y [4]	Y

- 1 Enterprise Vault Outlook Add-In works with both on-premises Exchange and Exchange Online accounts; however, functionalities are different in both scenarios. For details on differences in functionality and preventive measures for pre and post-migration of Exchange on-premises mailboxes to Office 365, refer to the white paper:

https://www.veritas.com/content/support/en_US/article.100044993

Note that Enterprise Vault Add-In is not supported for newly created Exchange Online Accounts.

- 2 Latest build number that has been tested with Enterprise Vault.

- 3 Issues might occur while copying or moving email items between mailbox folders and virtual vault folders. Veritas is currently working on to fix this issue.
- 4 Requires Enterprise Vault 12.5 or later.

Web browsers

See “Web browsers” on page 19.

Browser support for Enterprise Vault Office Mail App for Exchange 2013, Exchange 2016, and Exchange 2019

Table 5-3 Browser support for Enterprise Vault Office Mail App

Item	Version	Enterprise Vault Office Mail App	
		12	14
Internet Explorer	10.0, 11.0	Y	Y
Edge	OR	Y	Y
Chrome	44.0	P	P
Firefox	40.0	P	P
Safari [♦]	9.n	N	N
Safari for iPad	9.n	P	P
	10.n	P	P
Safari for iPhone	9.n	P	P
	10.n	P	P

Apple no longer offers Safari updates for Windows. Safari 5.1.7 for Windows was the last version made for Windows, and it is now outdated. For more information, see <https://support.apple.com/en-in/HT204416>.

Mac client operating systems

The following table shows the supported combinations of Mac client operating system and Enterprise Vault Client for Mac.

Table 5-4 Mac client operating systems

Item	Version	Enterprise Vault Client for Mac	
		12	14
Mac OS X [2]	10.14	N	N
	10.15	Y [1]	Y
	11.4 [3][4]	Y	Y
	12.2 [5]	Y [1]	Y

- 1 Requires Enterprise Vault 12.5.
- 2 Does not support Enterprise Vault Office Mail App.
- 3 Tested with Outlook for Mac version 16.50.
- 4 See, https://www.veritas.com/support/en_US/article.100051226
- 5 Tested with Outlook for Mac version 16.57.

Mac email clients

The following table shows the supported combinations of email clients and the Enterprise Vault Client for Mac.

Table 5-5 Mac email clients

Item	Version	Enterprise Vault Client for Mac	
		12	14
Entourage, Web Services edition	All versions	N	N
Outlook 2016 for Mac	All versions	N	N
Outlook 2019 for Mac	OR	Y [1]	Y
Outlook 2021 for Mac [4]	16.57	Y [3]	Y

Table 5-5 Mac email clients (*continued*)

Item	Version	Enterprise Vault Client for Mac	
		12	14
IBM Notes	9.0.1 [2]	Y	Y
	10.0	N	N
	10.0.1 [2]	P	Y
HCL Notes	11.0	P	P
	11.0.1	P	P
	12.0	P	P
	12.0.1	P	P

- 1 Requires Enterprise Vault Client for Mac 12.4.
- 2 Use IBM iNotes web client for archiving items on Mac OS X 10.13 onwards. Use IBM Notes Client version 9.0.1 or 10.0.1 for all other operations such as search, restore, delete, and so on.
- 3 Requires Enterprise Vault Client for Mac 12.5.
- 4 Tested with Apple Mac OS Monterey (12.2).

Mac client browsers

In addition to the requirements shown in the table, you need a version of Safari that is compatible with your version of Mac OS X.

For compatibility with Enterprise Vault Search, see [About Enterprise Vault Search](#).

Table 5-6 Mac client browsers

Item	Version	Enterprise Vault	
		12	14
Safari [1,2]	14.0	N	N
	15.0	N	Y
	15.2	Y [3]	Y

Table 5-6 Mac client browsers (*continued*)

Item	Version	Enterprise Vault	
		12	14
Mozilla Firefox	—	P	P

- 1 The Enterprise Vault OWA Extensions are not supported for OWA client access from Safari or Firefox.
- 2 Supports Enterprise Vault's Browser Search only. (Archive Explorer, Advanced Search, and Integrated Search features are not supported in Safari.)
- 3 Requires Enterprise Vault 12.5.

Desktop search utilities

For information about making the Enterprise Vault Add-Ins available, see the Enterprise Vault *Setting up Exchange Server Archiving* guide.

Windows Search (WS)

Enterprise Vault supports 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
- 64-bit Windows (except Vista) with 32-bit Microsoft Office

Table 5-7 Windows Search (WS)

Item	Version	WS 4.0	Cortana
Enterprise Vault Outlook Add-In	12, 12.1, 12.2, 12.3, 12.4	Y	N
	14	P	P

X1® Content Connector for Enterprise Vault

Table 5-8 X1® Content Connector for Enterprise Vault

Item	Version	X1 Content Connector for Enterprise Vault
Enterprise Vault Outlook Add-In	12	P
	14	P

Screen reader

Enterprise Vault supports 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.

For more information about Enterprise Vault and Section 508 Compliance, see <https://www.veritas.com/docs/100029628>.

File System Archiving (FSA)

This chapter includes the following topics:

- [Content platforms](#)
- [Client access](#)
- [Content protocols](#)
- [Supported Windows components](#)
- [Cluster support for FSA services](#)
- [Supported applications](#)
- [Enterprise Vault server and FSA Agent/Placeholder service component](#)

Content platforms

Support for FSA Agent

Note: File System Archiving does not support FAT32 file systems.

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

Table 6-1 Support for FSA Agent

Item	Version	Enterprise Vault	
		12	14
CIFS platforms	—	Y [1]	Y [1]
Windows Server 2008	All versions	N	N
Windows Core Server 2008 x64	All versions	N	N
Windows Storage Server 2008	All versions	N	N
Windows Server 2012	OR	Y [2]	Y
	R2 [3]	Y [2]	Y
Windows Core Server 2012	OR, R2 [3]	Y [2]	Y [2]
Windows Storage Server 2012	OR	Y [2]	Y
	R2 [3]	Y [2]	Y
Windows Server 2016	OR [3]	Y [4]	Y
Windows Core Server 2016	OR [3]	Y [4]	Y
Windows Storage Server 2016	OR [3]	Y [4]	Y
Windows Server 2019	OR	Y [4]	Y
Windows Server 2022	OR	Y [5]	Y

- 1 For more information on archiving and Internet shortcuts on CIFS compliant platforms, see <https://www.veritas.com/docs/100022216>.
- 2 Enterprise Vault 12.3 or later requires a Microsoft update rollup. See [KB2973337](https://support.microsoft.com/kb/2973337).
- 3 Enterprise Vault 12.3 and earlier versions do not support Secure Boot. For more information, see <https://www.veritas.com/docs/100041724>.
- 4 Requires Enterprise Vault server and FSA Agent 12.1 or later.
- 5 Requires Enterprise Vault 12.5.

Unix, Linux, and NFS

Enterprise Vault File System Archiving supports archiving of Linux, Unix, and NetApp NFS volumes using Vault Solutions Archive Accelerator for NFS. See <https://www.vault-solutions.com/products/archive-accelerator-nfs>.

Table 6-2 Unix, Linux, and NFS

Item	Version	Enterprise Vault	
		12	14
Linux	All varieties	Y	P
Unix	All varieties	Y	P
NetApp NFS volumes	All versions	Y	P

Support for Dell EMC Celerra, VNX, and Unity Series

Enterprise Vault supports the creation and access of placeholders and file internet shortcuts on Dell EMC Celerra, VNX, and Unity Series devices running the following operating system.

Table 6-3 Support for Dell EMC Celerra, VNX, and Unity Series

Item	Version	Enterprise Vault	
		12	14
DART	All versions	N	N
OE for File	7.1.x	N	N
	8.1	Y [1]	Y [1]
Unity OE [2,3,7]	4.2	N	N
	4.3	Y [4]	N
	4.5	Y [5]	Y
	5.0	Y [6]	Y
	5.1	P	Y

- 1 For more information, see <https://www.veritas.com/docs/100012979>.
- 2 For more information, see <https://www.veritas.com/docs/100043949>.
- 3 Delete on Delete feature is not supported.
- 4 Internet shortcuts are supported. Placeholders are not supported.
- 5 Requires Enterprise Vault 12.4.1.

- 6 Requires Enterprise Vault 12.5.
- 7 Supported only when Enterprise Vault uses the HTTP protocol.

Support for NetApp Data ONTAP

Enterprise Vault File System Archiving is supported to archive from NetApp Data ONTAP using CIFS, as shown in the following table.

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

Table 6-4 Support for NetApp Data ONTAP

Item	Version	Enterprise Vault	
		12	14
Data ONTAP [3]	8.2. <i>n</i>	Y [1,2]	Y [1,2]
	9.0	N	N
	9.1, 9.2, 9.3, 9.4, 9.5	Y [4,5]	Y [5]
	9.6, 9.7, 9.8	Y [6,7]	Y [6]
MultiStore (vFiler) running Data ONTAP	8.2. <i>n</i>	Y [1,2]	Y [1,2]

- 1 Supports Data ONTAP 7-mode only.
- 2 For recommendations for migrating FSA archives from NetApp 7-Mode filers to NetApp C-Mode Vservers, see <https://www.veritas.com/docs/100015810>.
- 3 Pass-through is not supported for Data ONTAP C-Mode Vservers.
- 4 Requires Enterprise Vault server 12.1 or later.
- 5 In Enterprise Vault 12.3 and earlier, files archived on NetApp 9.x devices are not deleted when the placeholders are deleted.
- 6 For details on NetApp ONTAP C-Mode to use HTTPS with SSL, see https://www.veritas.com/support/en_US/article.100045633.
- 7 Requires Enterprise Vault 12.5.

Support for IBM N series

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

Table 6-5 Support for IBM N series

Item	Version	Enterprise Vault	
		12	14
IBM N series running Data ONTAP	8.2.n	Y [1,2]	Y [1,2]
MultiStore (vFiler) running Data ONTAP	8.2.n	Y [1,2]	Y [1,2]

- 1 Supports Data ONTAP 7-mode only.
- 2 For recommendations for migrating FSA archives from NetApp 7-Mode filers to NetApp C-Mode Vservers, see <https://www.veritas.com/docs/100015810>.

Unsupported content platforms

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

Table 6-6 Unsupported content platforms

Item	Version	Enterprise Vault	
		12	14
Apple Macintosh	All versions	N	N
Azure File Sync	All versions	N	N
Dell EMC Centera (CIFS)	All versions	N	N
NetApp Multi-protocol volumes	All versions	N	N
NetApp Read Only volumes	All versions	N	N
NetApp SnapLock volumes	All versions	N	N
Novell	All versions	N	N
SAM-FS	All versions	N	N
SAMBA	All versions	N	N
VxFS	All versions	N	N
Windows NT	4.0	N	N

Client access

Supported client access

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

Note: For certain file types, such as .doc, .xls and so on, Enterprise Vault does not support offline synchronization of placeholders using Sync Center on file servers running Windows Server.

Table 6-7 Supported client access

Item	Version	Enterprise Vault	
		12	14
Apple Macintosh	10.x	N	N
Windows 8 x86 and x64 editions	—	N	N
Windows 8.1 x86 and x64 editions	—	Y [♦]	Y [♦]
Windows 10 x86 and x64 editions	OR, 1607, 1703, 1709, 1803, 1809, 1903	N	N
	1909, 2004, 20H2, 21H1, 21H2	Y	Y
Windows 11	21H2	Y	Y

Enterprise Vault 12.3 or later requires a Microsoft update rollup. See [KB2973337](#).

Unsupported client access

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

Table 6-8 Unsupported client access

Item	Version	Enterprise Vault	
		12	14
Apple Macintosh	10.n.n [♦]	N	N

Table 6-8 Unsupported client access (*continued*)

Item	Version	Enterprise Vault	
		12	14
Linux	All varieties	N	N
Unix	All varieties	N	N
Windows	Mobile	N	N
Windows	Media	N	N
Windows	PocketPC	N	N
IBM OS/2	All versions	N	N

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. For more information on archiving and Internet shortcuts on CIFS compliant platforms, see <https://www.veritas.com/docs/100022216>.

Table 6-9 Supported content protocols

Item	Version	Enterprise Vault	
		12	14
Windows CIFS	2008 R2	N	N
	2012, 2012 R2	Y	Y
	2016	Y [1]	Y
	2019	Y [1]	Y
NetApp Data ONTAP CIFS	8.2	Y [2]	Y [2]
	9.1, 9.2, 9.3, 9.4, 9.5	Y [3]	Y
	9.6, 9.7	Y [3,6]	Y [6]

Table 6-9 Supported content protocols (*continued*)

Item	Version	Enterprise Vault	
		12	14
Dell EMC Celerra	All versions	N	N
Dell EMC Celerra Multi protocol	All versions	N	N
Dell EMC VNX Series CIFS	OE for File 8.1	Y [5]	Y [5]
Dell EMC VNX Series Multi protocol [4]	OE for File 8.1	Y [5]	Y [5]

- 1 Requires Enterprise Vault server and FSA Agent 12.1 or later.
- 2 Supports Data ONTAP 7-mode only.
- 3 Requires Enterprise Vault server 12.1 or later.
- 4 Supports access to placeholders and internet shortcuts from CIFS clients and access to placeholders from NFS clients.
- 5 For more information, see <https://www.veritas.com/docs/100012979>.
- 6 HTTPS support is pending. Meanwhile, use the default option "Do not verify Certificate" under Site Properties > Advanced > File System Archiving.

Unsupported content protocols

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

Table 6-10 Unsupported content protocols

Item	Version	Enterprise Vault	
		12	14
AppleTalk Control Protocol (ATCP)	All versions	N	N
AppleTalk Remote Access Protocol (ARAP)	All versions	N	N
Dell EMC Celerra NFS only	All versions	N	N
Linux CIFS	All varieties	N	N
Linux NFS	All varieties	N	N
NetApp Data ONTAP Multi-Protocol	All versions	N	N
NetApp Data ONTAP NFS	All versions	N	N

Table 6-10 Unsupported content protocols (*continued*)

Item	Version	Enterprise Vault	
		12	14
SAMBA SMB	All versions	N	N
Unix CIFS	All varieties	N	N
Unix NFS	All varieties	N	N
Windows AFP	All versions	N	N
Windows NFS	All versions	N	N
Windows Services for Mac	All versions	N	N
Windows Services for Novell	All versions	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.

Table 6-11 Supported Windows components

Item	Version	Enterprise Vault	
		12	14
FAT16, FAT32	All versions	N	N
NTFS	2012, 2012 R2	Y	Y
	2016, 2019	Y [1]	Y
EFS (Encrypting File System)	2012, 2012 R2	Y	Y
	2016	Y [1]	Y
	2019	P	P

Table 6-11 Supported Windows components (*continued*)

Item	Version	Enterprise Vault	
		12	14
Volume Mount Points [2,3]	2012, 2012 R2	Partial	Partial
	2016, 2019	P	P
Directory Junction Points [4]	2012, 2012 R2	Partial	Partial
	2016, 2019	P	P
Hard Links	All versions	N	N
Symbolic Links	All versions	N	N
Alternate Data Streams [5]	2012, 2012 R2	Y	Y
	2016, 2019	P	P
Quotas	2012, 2012 R2	P	P
	2016, 2019	P	P
Volume Shadow Copy	2012, 2012 R2	P	P
	2016	Y [1]	Y
	2019	P	P
File Compression [6]	2012, 2012 R2	Partial	Partial
	2016, 2019	P	P
Single Instance Storage	All versions	N	N
Microsoft DFS Namespace [7]	2012, 2012 R2	Y	Y
	2016	Y [1]	Y
	2019	Y [9]	Y
Microsoft DFS-R (RDC) [8]	2012, 2012 R2	Y	Y
	2016	Y [1,8]	Y
	2019	Y [9]	Y

Table 6-11 Supported Windows components (*continued*)

Item	Version	Enterprise Vault	
		12	14
Branch Cache	2012, 2012 R2	Y	Y
	2016	Y [1]	Y
	2019	P	P
BitLocker	Storage Server 2012, R2	Y	Y
	2016	Y [1]	Y
	2019	P	P
ReFS	2012, 2016, 2019	N	N
CSVFS	2012, 2016, 2019	N	N
Microsoft Data Deduplication	Storage Server 2012, R2	Y	Y
	2016	Y [1]	Y
	2019	P	P
Storage Replica [10]	2016	Y [9]	Y
	2019	P	P

- 1** Requires Enterprise Vault server and FSA Agent 12.1 or later.
- 2** 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.
- 3** Enterprise Vault does not write files to the root of the mount point if you have logged in using the Vault Service account. You must create a folder within the mount point to hold the files.
- 4** 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.
- 5** Enterprise Vault will retain Alternate Data Streams on Placeholders.
- 6** 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.

- 7 Supports only the addition of physical file server paths hosting DFS shares as archiving targets. Does not support the addition of DFS Namespace as an archiving target. Supports access to placeholders from client computer using DFS virtual namespace. Enterprise Vault search displays the full physical file server path and not the DFS "virtual" path. For more information, see <https://www.veritas.com/docs/100017525>.
- 8 Only internet shortcuts are supported. Placeholders are not supported.
- 9 Requires Enterprise Vault 12.5
- 10 For best practices, refer https://www.veritas.com/support/en_US/article.100048427.

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.

Support for the cluster server software shown in the table is built in to Enterprise Vault.

Table 6-12 Cluster support for FSA services

Item	Version	Enterprise Vault	
		12	14
Microsoft Cluster Server included with Windows Server 2008 R2	All versions	N	N
Microsoft Cluster Server included with Windows Server 2012 [1]	OR	Y	Y
	R2	Y	Y
Microsoft Cluster Server included with Windows Server 2016 [1,5]	OR	Y [2]	Y
Microsoft Cluster Server included with Windows Server 2019 [1,5]	OR	Y [2]	Y
Microsoft Cluster Server included with Windows Server 2022 [1,5]	OR	Y [6]	Y
Veritas Cluster Server (VCS) x64 edition [1,3]	6.0	N	N
	6.1	Y	N

Table 6-12 Cluster support for FSA services (*continued*)

Item	Version	Enterprise Vault	
		12	14
Veritas InfoScale Cluster Server (VCS) [1,3]	7.0, 7.1	Y	Y
	7.2	Y [2]	Y
	7.3, 7.4	Y [4]	Y
	8.0	P	P

- 1 Active/passive clusters, in which one or more active nodes can failover to a passive node, are supported. Active/active clusters are not supported.
- 2 Requires Enterprise Vault server and FSA Agent 12.1 or later.
- 3 Enterprise Vault supports only non-secure clusters.
- 4 Requires Enterprise Vault server and FSA Agent 12.2 or later.
- 5 File Server for General use is supported. Scale-Out File Server is not supported in Microsoft Failover Cluster.
- 6 Requires Enterprise Vault 12.5.

Operating system requirements when configuring when configuring FSA with clustered file servers

To configure FSA with clustered file servers running on Enterprise Vault 10.0 OR, you must run the Administration Console on a computer with a suitable operating system.

For more information, see <https://www.veritas.com/docs/100021231>.

This restriction does not apply to Enterprise Vault 10.0.1 and later service packs.

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.

Table 6-13 Supported applications

Item	Version	Enterprise Vault	
		12	14
Dell EMC Replistore	All versions	N	N
Vision Solutions Double-Take Availability for Windows	6.0	P	P
IBM Tivoli Storage Manager Client	All versions	N	N
Symantec Storage Central	All versions	P	P
Veritas Backup Exec, FSA Agent only	16, 20, 21	Y	Y
Veritas Backup Exec, System Recovery	All versions	N	N
Veritas NetBackup	8.0, 8.1, 8.2, 8.3	Y [1]	Y [1]
	9.0, 9.1	Y [1]	Y [1]
NetApp SnapShot	ONTAP 9.x	P	P
NetApp SnapRestore	ONTAP 9.x	P	P
NetApp SnapRestore + Windows Shadow Copy Client	ONTAP 9.x	P	P
NetApp SnapRestore + Single item access	ONTAP 9.x	P	P
NetApp SnapMirror	ONTAP 9.x	P	P
NetApp SnapMirror Sync	ONTAP 9.x	P	P
NetApp SnapVault	ONTAP 9.x	P	P
NetApp SnapVault Restore	ONTAP 9.x	P	P
NetApp SnapVault + Windows Shadow Copy Client [2]	ONTAP 9.x	P	P
NetApp SnapVault + Single item access [2]	ONTAP 9.x	P	P
NetApp FlexClone	ONTAP 9.x	P	P
NetApp VFM	—	N	N

Table 6-13 Supported applications (*continued*)

Item	Version	Enterprise Vault	
		12	14
Veritas Replication Exec	3.1	N	N
Veritas Volume Replicator	6.0.1	N	N
	6.1	P	P
ExtremeZ-IP File Server	—	P	P

- 1 For more information, see <https://www.veritas.com/docs/100031858>.
- 2 Veritas 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.

Table 6-14 Enterprise Vault server and FSA Agent/Placeholder service component

Item	Server version	Enterprise Vault FSA Agent/Placeholder service component version	
		12	14
Enterprise Vault	11.0	Y	N
	12	Y	Y
	14	Y	Y

Domino mailbox archiving and journal archiving

This chapter includes the following topics:

- [Introduction](#)
- [Notes client on the Enterprise Vault Server](#)
- [Enterprise Vault Domino Gateway](#)
- [Enterprise Vault extensions for Notes and iNotes/DWA clients](#)
- [Enterprise Vault web applications](#)

Introduction

Enterprise Vault supports Domino mailbox archiving and Domino journal archiving from Domino 8.0.0 and later.

Notes client on the Enterprise Vault Server

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

Note that the version of Notes installed on the Enterprise Vault server must be equal to or later than the version of Domino on the server from which you want to archive. For example, to archive from Domino 8.5.3 on Enterprise Vault 12 you must install Notes 8.5.3 or later.

Table 7-1 Notes client on the Enterprise Vault Server

Item	Version	Enterprise Vault	
		12	14
Lotus Notes	8.0.x, 8.5, 8.5.1, 8.5.2	N	N
	8.5.3	Y	N
IBM Notes	9.0, 9.0.1	Y	Y
	10.0	N	N
	10.0.1	Y [1]	Y
HCL Notes	11.0	N	Y [2]
	11.0.1	P	P
	12.0	P	P
	12.0.1	P	P

- 1 Requires Enterprise Vault 12.4.2 or later.
- 2 Requires Enterprise Vault 14.1 or later.

Enterprise Vault Domino Gateway

The following table shows support for Enterprise Vault with versions of Notes and Domino Server on an Enterprise Vault Domino Gateway.

You must install both Notes and Domino on the Enterprise Vault Domino Gateway, and you must install the same version of each.

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.

If you run EVInstall.nsf on any computer other than the Enterprise Vault Domino Gateway, ensure that you use a version of Notes that is shown as supported in the following table.

Table 7-2 Enterprise Vault Domino Gateway

Item	Version	Enterprise Vault	
		12	14
Lotus Notes	8.5.3	Y	N
IBM Notes	9.0, 9.0.1	Y	Y
	10.0	N	N
	10.0.1	Y [1]	Y
HCL Notes	11.0	N	Y [2]
	11.0.1	N	Y [3]
	12.0	N	Y [4]
	12.0.1	N	Y [4]
Lotus Domino Server	8.5.3	Y	N
IBM Domino Server	9.0, 9.0.1	Y	Y
	10.0	N	N
	10.0.1	Y [1]	Y
HCL Domino Server	11.0	N	Y [2]
	11.0.1	N	Y [3]
	12.0	N	Y [4]
	12.0.1	N	Y [4]

- 1 Requires Enterprise Vault 12.4.2 or later.
- 2 Requires Enterprise Vault 14.1 or later.
- 3 See https://www.veritas.com/support/en_US/article.100051146.
- 4 Requires Enterprise Vault 14.2 or later.

Enterprise Vault extensions for Notes and iNotes/DWA clients

The following table shows the Domino mail templates and iNotes/DWA Forms that can be customized by EVinstall.nsf.

Table 7-3 Enterprise Vault extensions for Notes and iNotes/DWA clients

Enterprise Vault version	Domino								
	8.5.3	9.0	9.0.1	10.0	10.0.1	11.0	11.0.1	12.0	12.0.1
12	Y	Y	Y	N	Y [1]	N	Y[3]	N	N
12.1									
12.2									
12.3									
12.4									
12.5									
14	N	Y	Y	N	Y	Y [2]	Y[3]	Y [4]	Y [4]

- 1 Requires Enterprise Vault 12.4.2 or later.
- 2 Requires Enterprise Vault 14.1 or later.
- 3 See https://www.veritas.com/support/en_US/article.100051146.
- 4 Requires Enterprise Vault 14.2 or later.

Enterprise Vault web applications

See “Web browsers” on page 19.

Refer to your Domino product documentation for specific iNotes/DWA browser requirements.

SharePoint archiving

This chapter includes the following topics:

- [SharePoint server versions](#)
- [Office Online Server](#)
- [Windows SharePoint Services \(WSS\)](#)
- [SharePoint indexing](#)
- [OneDrive for Business](#)
- [Enterprise Vault for SharePoint support in an RBS environment](#)

SharePoint server versions

SharePoint archiving depends on the installation of Enterprise Vault SharePoint components on the SharePoint server. The version of the Enterprise Vault SharePoint components must match the version of the Enterprise Vault server that targets the SharePoint server.

Note: Enterprise Vault only supports SharePoint On-Premises.

Table 8-1 SharePoint server versions

Item	Version	Enterprise Vault	
		12	14
Microsoft Office SharePoint Server 2007	All versions	N	N
SharePoint 2010	OR, SP1	Y	N
	SP2	Y	Y

Table 8-1 SharePoint server versions (*continued*)

Item	Version	Enterprise Vault	
		12	14
SharePoint 2013	OR, SP1	Y	Y
SharePoint 2016	OR	Y [1,2]	Y [2]
SharePoint 2019	OR	N	Y [3,4]

- 1 Requires Enterprise Vault 12.1 or later.
- 2 For SharePoint 2016, shortcut processing may be slower. See <https://www.veritas.com/docs/100033096>.
- 3 Requires Enterprise Vault 14.1 or later.
- 4 Only Classic mode UI is supported.

Office Online Server

Office Online Server is an Office server product that provides browser-based file viewing and editing services for Office files. An Office Online Server farm can support users who access Office files through SharePoint Server, Exchange Server, shared folders, and websites.

Table 8-2 Office Online Server

Item	Version	Enterprise Vault	
		12	14
Office Online Server	SharePoint 2013 SP1	Y 1	Y
	SharePoint 2016	Y 1	Y
	SharePoint 2019	N	Y [2,3]

- 1 Requires Enterprise Vault 12.2.1 or later.
- 2 Requires Enterprise Vault 14.1 or later.
- 3 Only Classic mode UI is supported.

Windows SharePoint Services (WSS)

Table 8-3 Windows SharePoint Services (WSS)

Item	Version	Enterprise Vault	
		12	14
WSS 3.0	OR, SP1, SP2	N	N
SharePoint Foundation 2010	OR, SP1, SP2	N	N

SharePoint indexing

Enterprise Vault SharePoint shortcuts are compatible with Microsoft FAST Search Server 2010 for SharePoint. Archived content that has been replaced with shortcuts can be indexed both by FAST, and by the standard SharePoint index.

Note that Veritas has not certified FAST for other Enterprise Vault content sources.

OneDrive for Business

OneDrive for Business allows you to store, sync, and share your files from anywhere and work on Office documents with others at the same time.

Enterprise Vault supports syncing of archived documents from users' My Site libraries in on-premises SharePoint using OneDrive for Business sync client.

Table 8-4 OneDrive for Business

Item	Version	Enterprise Vault	
		12	14
SkyDrive [1]	SharePoint 2013 (base version)	P	P
OneDrive for Business	SharePoint 2013 SP1	Y	Y
	SharePoint 2016	Y [2]	Y
	SharePoint 2019	P	P

Table 8-4 OneDrive for Business (*continued*)

Item	Version	Enterprise Vault	
		12	14
OneDrive for Business Sync Client	Microsoft Office 2013 SP1	Y	Y
	Microsoft Office 2016	Y [2]	Y

- 1 SkyDrive is now OneDrive. See <https://support.microsoft.com/en-us/help/17787/skydrive-to-onedrive>.
- 2 Requires Enterprise Vault 12.1 or later.

Enterprise Vault for SharePoint support in an RBS environment

Due to the design of Enterprise Vault and how it interacts with the SharePoint system, it is expected that Enterprise Vault will work with any Remote BLOB (Binary Large Object) Storage (RBS) solution.

For details, see <https://www.veritas.com/docs/100025463>.

Table 8-5 Enterprise Vault for SharePoint support in an RBS environment

Item	Version	Enterprise Vault	
		12	14
DocAve 6	6	Y	Y
Microsoft FILESTREAM	All versions	Y	Y
Metalogix StoragePoint	5.3	Y	Y

SMTP archiving

This chapter includes the following topics:

- [About SMTP archiving](#)

About SMTP archiving

Enterprise Vault SMTP Archiving enables Enterprise Vault to archive data that is sent to the Enterprise Vault server using SMTP protocol. Any application that can send information to an SMTP server can send data to Enterprise Vault.

Enterprise Vault 12 and later support Enterprise Vault SMTP Archiving on all supported operating systems.

See [“Operating system”](#) on page 12.

The new implementation of SMTP Archiving does not require the Windows SMTP service or File System Archiving.

The legacy version of Enterprise Vault SMTP Archiving, available with Enterprise Vault 11.0 OR and earlier versions, can run concurrently with the new version. The legacy version and the new version must use different port numbers.

Microsoft Teams Archiving

This chapter includes the following topics:

- [About Enterprise Vault Microsoft Teams archiving](#)
- [Microsoft Teams archiving overview](#)
- [Supported Veritas Merge1 for Microsoft Teams collection](#)

About Enterprise Vault Microsoft Teams archiving

Enterprise Vault versions 14.2 and later enable you to archive Microsoft Teams instant messaging (IM) and channel communications. This in turn helps support the compliance requirements that are specified in industry and government regulations.

Enterprise Vault archives the following:

- Peer-to-peer chat conversations
- Private channel messages
- Public channel messages

Microsoft Teams archiving overview

Microsoft Teams archiving with Enterprise Vault links the Microsoft 365 environment and Enterprise Vault using the Merge1 server. Enterprise Vault assumes that archiving is enabled for individual or all users in the Microsoft 365 Domain and appropriate archiving policies have been applied. Enterprise Vault requires Microsoft 365 and Merge1 environment details must be configured to actively archive conversations to a file server. These conversations are then archived in the Enterprise Vault environment as EML files.

For more details, see the *Enterprise Vault™ Setting up Microsoft Teams Archiving* guide.

Supported Veritas Merge1 for Microsoft Teams collection

Table 10-1 Supported Veritas Merge1 for Microsoft Teams Collection

Item	Version	Enterprise Vault	
		12	14
Veritas Merge1	6.21.1019 or later	N	Y [1,2]

- 1 Requires Enterprise Vault 14.2 or later.
- 2 Requires Discovery Accelerator 14.2 or later.

Skype for Business Archiving

This chapter includes the following topics:

- [About Skype for Business Archiving](#)
- [Communication platform](#)

About Skype for Business Archiving

From Enterprise Vault 12.2 onwards, you can archive Skype for Business Server and Lync Server instant messaging (IM) and conferencing (meeting) communications.

You must install the Skype for Business Server or Lync Server administrative tools on the Enterprise Vault server. The version must match the version of Skype for Business Server or Lync Server that you are using.

The language version of Enterprise Vault, the Skype for Business Server or Lync Server, and the server operating system must all be the same. Also, the language version of Skype for Business and Skype for Business tools must match.

An Enterprise Vault server can target archiving from only Skype or Lync but not from both. You also cannot archive between domains.

Skype for Business Server can archive conversations to a SQL Server database or to an Exchange Server mailbox. However, Enterprise Vault only supports archiving to a SQL Server database.

Enterprise Vault supports Skype for Business Archiving on all the supported operating systems.

See [“Operating system”](#) on page 12.

Communication platform

Table 11-1 Communication platform

Item	Version	Enterprise Vault	
		12	14
Skype for Business Server	2015	Y [♦]	Y
Lync Server	2013	Y [♦]	Y

Requires Enterprise Vault 12.2 or later.

Enterprise Vault Search

This chapter includes the following topics:

- [About Enterprise Vault Search](#)
- [Single Sign-On Solutions](#)
- [Desktop](#)
- [Tablet](#)
- [Mobile](#)

About Enterprise Vault Search

Enterprise Vault Search replaces three legacy search applications: Archive Explorer, Browser Search, and Integrated Search. Enterprise Vault Search provides client users with all the browse and search features that are available in those applications.

This chapter details compatibility between Enterprise Vault Search and the supported operating systems and browsers on desktops, tablets, and mobiles.

Single Sign-On Solutions

Starting with release 14.1, Enterprise Vault supports enterprise Single Sign-On (SSO) authentication for Enterprise Vault Search site using Security Assertion Markup Language (SAML) 2.0 compliant Identity Providers (IdPs).

Table 12-1 Single Sign-On solution compatibility

Identity Providers (IdP)	Desktop	Tablet	Mobile
Okta [♦]	Y	Y	Y

Table 12-1 Single Sign-On solution compatibility
(continued)

Identity Providers (IdP)	Desktop	Tablet	Mobile
Azure Active Directory [↕]	Y	Y	Y

For details on how to configure SAML 2.0 based SSO, refer to the *Enterprise Vault™ Installing and Configuring Guide*.

Single Sign-On is not supported for Domino users.

Desktop

Windows client operating systems

Table 12-2 Windows client operating systems

Item	Version	Enterprise Vault	
		12	14
Windows 8 x86 and x64 editions	OR	N	N
Windows 8.1 x86 and x64 editions	OR	Y [1]	Y [1]
Windows 10 x86 and x64 editions	OR, 1607, 1703, 1709, 1803, 1809, 1903	N	N
	1909, 2004, 20H2, 21H1, 21H2	Y	Y
Windows 11 x64 editions	21H2	Y	Y
Windows Server 2008 R2	All versions	N	N
Windows Server 2012	OR, R2	Y [1,2]	Y [1,2]
Windows Server 2016	OR	Y [3]	Y
Windows Server 2019	OR	Y [4]	Y
Windows Server 2022	OR	Y [5]	Y

- 1 Enterprise Vault 12.3 or later requires a Microsoft update rollup. See [KB2973337](#).
- 2 Enterprise Vault Servers on a Windows Server 2012 require additional configuration before you use Enterprise Vault Search, see [KB2803161](#).

- 3 Requires Enterprise Vault 12.1 or later.
- 4 Requires Enterprise Vault 12.4 or later.
- 5 Requires Enterprise Vault 12.5.

Browser versions supported on Windows

Table 12-3 Browser versions supported on Windows

Item	Version	Enterprise Vault	
		12	14
Internet Explorer	8.0	N	N
	9.0, 10.0, 11.0	Y	Y
Edge	OR	Y	Y
Google Chrome	95	Y	Y
Mozilla Firefox	94	Y	Y

Mac client operating systems

Table 12-4 Mac client operating systems

Item	Version	Enterprise Vault	
		12	14
Mac OS X	10.14	N	N
	10.15	Y [1]	Y
	11.4 [3, 4]	Y	Y
	12.2 [5]	Y [1]	Y

- 1 Requires Enterprise Vault 12.5.
- 2 Does not support Enterprise Vault Office Mail App.
- 3 Validated with MS Outlook version 16.50.
- 4 See https://www.veritas.com/support/en_US/article.100051226
- 5 Tested with MS Outlook for Mac version 16.57.

Browser versions supported on Mac

Table 12-5 Browser versions supported on Mac

Item	Version	Enterprise Vault	
		12	14
Safari	14.0	N	N
	15.0	Y	Y
	15.2	Y [1]	Y

Requires Enterprise Vault 12.5.

Tablet

Enterprise Vault Search is supported on all clients supporting HTML5-compatible web browsers. However, Enterprise Vault Search has been tested on tablets with the following operating systems and browsers.

Note: Mail applications are not supported on tablet devices.

iOS operating systems

Table 12-6 iOS operating systems

Item	Version	Enterprise Vault	
		12	14
iOS	8.1	Y	N
	9.0, 9.1	Y	N
	10.0.1, 10.1, 10.2, 10.3, 11, 11.1, 12.0, 13.0, 14.0, 14.0.1	Y	Y
	14.2.1	N	Y

Browser versions supported on iOS

Enterprise Vault Search supports Safari on all supported iOS versions.

Android operating systems

Table 12-7 Android operating systems

Item	Version	Enterprise Vault	
		12	14
Android	4.4.4	Y [♦]	N
	5.1, 6.0, 7.0	Y	Y
	8.0, 9.0, 10.0	Y	Y

Supports Enterprise Vault 12.2 and earlier versions.

Browser versions supported on Android

Table 12-8 Browser versions supported on Android

Item	Version	Enterprise Vault	
		12	14
Google Chrome	86	Y	Y

Windows operating system

Table 12-9 Windows operating system

Item	Version	Enterprise Vault	
		12	14
Windows	RT 8.1, 8.1	Y	Y
	10	Y	Y

Browser versions supported on Windows

Table 12-10 Browser versions supported on Windows

Item	Version	Enterprise Vault	
		12	14
Internet Explorer	11	Y [1]	Y [1]

Table 12-10 Browser versions supported on Windows (*continued*)

Item	Version	Enterprise Vault	
		12	14
Edge	OR	Y [2,3]	Y [3]

- 1 Supports the Metro UI and Desktop versions of Internet Explorer 11.
- 2 Requires Enterprise Vault 12.1 or later.
- 3 For a better user experience while using Enterprise Vault Search, Microsoft Surface users must connect a mouse and keyboard to the Surface tablet.

Mobile

Enterprise Vault Search supports all clients supporting HTML5-compatible web browsers. However, Enterprise Vault Search has been tested on mobiles with the following operating systems and browsers.

Note: Mail applications are not supported on mobile devices.

iOS operating systems

Table 12-11 iOS operating systems

Item	Version	Enterprise Vault	
		12	14
iOS	8.1	Y	N
	9.0, 9.1	Y	N
	10.0.1, 10.1, 10.2, 10.3, 11, 11.1, 12.0, 13.0, 14.0	Y	Y
	14.2.1	N	Y

Browser versions supported on iOS

Enterprise Vault Search supports Safari on supported iOS devices.

Android operating systems

Table 12-12 Android operating systems

Item	Version	Enterprise Vault	
		12	14
Android	4.4.2	Y [♦]	N
	5.1, 6.0, 7.0	Y	Y
	8.0, 9.0, 10.0	Y	Y

Supports Enterprise Vault 12.2 and earlier versions.

Browser versions supported on Android

Table 12-13 Browser versions supported on Android

Item	Version	Enterprise Vault	
		12	14
Google Chrome	86	Y	Y

Windows operating systems

Table 12-14 Windows operating systems

Item	Version	Enterprise Vault	
		12	14
Windows	Phone 8.1	Y	Y
	10	Y	Y

Browser versions supported on Windows

Table 12-15 Browser versions supported on Windows

Item	Version	Enterprise Vault	
		12	14
Internet Explorer	11	Y [♦]	Y [♦]

Table 12-15 Browser versions supported on Windows (*continued*)

Item	Version	Enterprise Vault	
		12	14
Edge	OR	P	P

Supports the Metro UI and Desktop versions of Internet Explorer 11.

Compliance Accelerator and Discovery Accelerator

This chapter includes the following topics:

- [Supported versions of Enterprise Vault in Accelerator environments](#)
- [Compatibility of Accelerator client and server components](#)
- [Compliance Accelerator](#)
- [Veritas Advanced Supervision compatibility with other server components](#)
- [Discovery Accelerator](#)
- [eDiscovery Platform](#)

Supported versions of Enterprise Vault in Accelerator environments

Note the following important points about the version of Enterprise Vault that you install in a Compliance Accelerator or Discovery Accelerator environment:

- All Enterprise Vault servers in all Enterprise Vault sites in an Accelerator environment must run the same version of Enterprise Vault. For example, when using Compliance Accelerator with two Enterprise Vault installations, you cannot have one site that runs Enterprise Vault 12.0 and another that runs Enterprise Vault 12.0.
- The major version of the Accelerator product must be the same as, or one later than, the major version of Enterprise Vault.

For example, you can run Discovery Accelerator 14.0 with Enterprise Vault 12.0 servers, but you cannot run Discovery Accelerator 12.0 with Enterprise Vault 14.0 servers.

Note: Compliance Accelerator 12.0 and Discovery Accelerator 12.0 are only compatible with Enterprise Vault 12.0 or later service packs.

- If the major version of the Accelerator product is the same as the major version of Enterprise Vault, the minor version (Service Pack) of the Accelerator product must be the same as, or later than, the minor version of Enterprise Vault. For example, you can run Compliance Accelerator 14.2 with Enterprise Vault 14.2 servers, but you cannot run Compliance Accelerator 14.1 with Enterprise Vault 14.2 servers.
- When upgrading both the Accelerator product and Enterprise Vault, it is important to upgrade the various components in the correct order. See the upgrade instructions that accompany your Accelerator product for details.

Compatibility of Accelerator client and server components

Both Compliance Accelerator and Discovery Accelerator are client/server applications. The version of the client software that you install on end-users' computers must exactly match that of the server software on the Compliance Accelerator or Discovery Accelerator server.

Compliance Accelerator

For information about Compliance Accelerator upgrade paths, see <https://www.veritas.com/docs/100023744>.

Compliance Accelerator compatibility with Enterprise Vault

Table 13-1 Compliance Accelerator compatibility with Enterprise Vault

Enterprise Vault version	Compliance Accelerator	
	12	14
12.0, 12.1, 12.2, 12.3, 12.4, 12.5	Y	Y
14.0, 14.1, 14.2	N	Y

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

Compliance Accelerator compatibility with other server components

Note: Communication between the Accelerator Clients and servers is encrypted. For details, refer to https://www.veritas.com/content/support/en_US/article.100044103.

Table 13-2 Compliance Accelerator compatibility with other server components

Item	Version	Compliance Accelerator server	
		12	14
Windows Server 2008 R2	All versions	N	N
Windows Server 2012	OR, R2	Y [1]	Y [1]
Windows Server 2016	OR	Y [2]	Y
Windows Server 2019	OR	Y [3]	Y
Windows Server 2022	OR	Y [19]	Y
SQL Server 2012, Enterprise, Business Intelligence, and Standard	OR	N	N
SQL Server 2012 x64 edition, Enterprise, Business Intelligence, and Standard	OR, SP1, SP2, SP3	N	N
	SP4	Y [4,5]	N
SQL Server 2014, Enterprise, Business Intelligence, and Standard	OR, SP1, SP2, SP3	N	N
SQL Server 2014 x64 edition, Enterprise, Business Intelligence, and Standard	OR, SP1, SP2	N	N
	SP3	Y [4,5,6]	Y [4,5]
SQL Server 2016 x64 edition, Enterprise and Standard	OR, SP1	N	N
	SP2, CU1 to CU17	Y [4,6]	Y [4]
	SP3	Y [4,6]	Y [4]
SQL Server 2017 x64 edition, Enterprise and Standard	OR, CU1 to CU19	Y [4,6,7]	Y [4,7]

Table 13-2 Compliance Accelerator compatibility with other server components (*continued*)

Item	Version	Compliance Accelerator server	
		12	14
SQL Server 2019 x64 edition, Enterprise and Standard	OR, CU1 to CU15	Y [14]	Y
SQL Server on Linux	All versions	N	N
.NET Framework [8]	3.5 SP1	Y	Y
	4.0	Y	Y
	4.5, 4.6, 4.7, 4.8	Y	Y
MDAC	2.7, 2.8	N	N
Internet Explorer	9.0	Y	N
	10.0	Y [9]	Y
	11.0	Y [6]	Y
Edge	OR	Y [6]	Y
Outlook (on server) [10,11]	2010	N	N
	2013, SP1	Y	Y
	2016	Y [12]	Y
	2019	Y [14]	Y
	2021	Y [14]	Y [18]
Lotus Notes [13]	8.5.3	Y	N
IBM Notes [13]	9.0, 9.0.1	Y	Y
	10.0	N	N
	10.0.1	Y [16]	Y

Table 13-2 Compliance Accelerator compatibility with other server components (*continued*)

Item	Version	Compliance Accelerator server	
		12	14
HCL Notes	11.0	N	Y [15]
	11.0.1	N	Y [17]
	12.0	N	Y [18]
	12.0.1	N	Y [18]

- 1 Compliance Accelerator 12.3 or later requires a Microsoft update rollup. See [KB2973337](#).
- 2 Requires Compliance Accelerator 12.3 or later.
- 3 Requires Compliance Accelerator 12.4 or later.
- 4 Compliance Accelerator does not support certain double-byte supplementary characters in the U+10000 to U+10FFFF unicode range and does not support SQL collations that include the supplementary character (SC) flag.
- 5 Always On Availability Groups are not supported on SQL Server 2012 SP2 CU3, CU4, and 2014 CU5. If you already have these versions of SQL Server installed, see [KB3034679](#) for the hotfix.
- 6 Requires Compliance Accelerator 12.1 or later.
- 7 Accelerator Reports require the latest version of SSRS. See <https://www.microsoft.com/en-us/download/details.aspx?id=55252>.
- 8 Compliance Accelerator requires .NET Framework 3.5 SP1 as well as NET Framework 4.5.2 or later.
- 9 Supported only in Compatibility View. This limitation does not exist for Compliance Accelerator 12.1 or later.
- 10 Required if you want to export to PST files.
- 11 Requires 32-bit version of Outlook if you want to export to PST files.
- 12 Requires Compliance Accelerator 12.2 or later.
- 13 Required if you want to export Lotus Domino items.
- 14 Requires Compliance Accelerator 12.5.
- 15 Requires Compliance Accelerator 14.1.
- 16 Requires Compliance Accelerator 12.4.2 or later.

- 17** See https://www.veritas.com/support/en_US/article.100051146.
- 18** Requires Compliance Accelerator 14.2 or later.
- 19** Requires Enterprise Vault 12.5.

Compliance Accelerator compatibility with other client components

Table 13-3 Compliance Accelerator compatibility with other client components

Item	Version	Compliance Accelerator client	
		12	14
Windows 8 x86 and x64 editions	All versions	N	N
Windows 8.1 x86 and x64 editions	OR	Y [1,2]	Y [1,2]
Windows 10 x86 and x64 editions	OR, 1607, 1703, 1709, 1803, 1809, 1903	N	N
	1909, 2004, 20H2, 21H1, 21H2	Y	Y
Windows 11 x64 edition	21H2	Y	Y
.NET Framework	3.5 SP1	Y	Y
	4.0, 4.5, 4.6, 4.7, 4.8	Y [4]	Y [4]
Internet Explorer	9.0	Y	Y
	10.0, 11.0	Y [5]	Y
Edge	OR	Y [3]	Y
Outlook [6]	2010	Y	N
	2013	Y	Y
	2016	Y	Y
	2021	Y [12]	Y [11]
Outlook for Office 365 [6]		Y	Y
Lotus Notes [7]	8.5.3	Y	N

Table 13-3 Compliance Accelerator compatibility with other client components
(continued)

Item	Version	Compliance Accelerator client	
		12	14
IBM Notes [7]	9.0, 9.0.1	Y	Y
	10.0	N	N
	10.0.1	P	P
HCL Notes	11.0	P	Y [8,9]
	11.0.1	N	Y [10]
	12.0	N	Y [11]
	12.0.1	N	Y [11]

- 1 Compliance Accelerator 12.3 or later requires a Microsoft update rollup. See [KB2973337](#).
- 2 Supported only when the Compliance Accelerator client runs in Windows 7 or Windows XP compatibility mode.
- 3 Requires Compliance Accelerator 12.1 or later.
- 4 Compliance Accelerator requires .NET Framework 3.5 SP1 even if a later version is already installed.
- 5 Supported only in Compatibility View. This limitation does not exist for Compliance Accelerator 12.1 or later.
- 6 Required if you want to view Exchange Server items in Outlook on the Compliance Accelerator client.
- 7 Required if you want to view Lotus Domino items in Lotus Notes on the Compliance Accelerator client.
- 8 Requires Compliance Accelerator 14.1.
- 9 Only supported on Windows 10.
- 10 See https://www.veritas.com/support/en_US/article.100051146.
- 11 Requires Compliance Accelerator 14.2 or later.
- 12 Requires Compliance Accelerator 12.5 or later.

Server virtualization

Compliance Accelerator supports the use of all virtualization technologies that run supported versions of the Windows operating system. When you deploy Compliance Accelerator on virtual servers, consider the performance limitations of each virtualization platform relative to the minimum hardware requirements described in the Compliance Accelerator documentation.

Compliance Accelerator supports VMware High Availability, and the VMware vCenter Converter Standalone tool.

Veritas Advanced Supervision compatibility with other server components

Table 13-4 Veritas Advanced Supervision compatibility with other server components

Item	Version	Veritas Advanced Supervision
		14
Google Chrome	86.0.4240.75	Y
Mozilla Firefox	81.0.1	Y
Internet Explorer	-	N

Discovery Accelerator

For information about Discovery Accelerator upgrade paths, see <https://www.veritas.com/docs/100023744>.

Discovery Accelerator compatibility with Enterprise Vault

Table 13-5 Discovery Accelerator compatibility with Enterprise Vault

Enterprise Vault version	Discovery Accelerator	
	12	14
12.0, 12.1, 12.2, 12.3, 12.4, 12.5	Y	Y
14.0, 14.1, 14.2	N	Y

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

Discovery Accelerator compatibility with other server components

Note: Communication between the Accelerator Clients and servers is encrypted. For details, refer to https://www.veritas.com/content/support/en_US/article.100044103.

Table 13-6 Discovery Accelerator compatibility with other server components

Item	Version	Discovery Accelerator server	
		12	14
Windows Server 2008 R2	All versions	N	N
Windows Server 2012	OR, R2	Y [1]	Y [1]
Windows Server 2016	OR	Y [2]	Y
Windows Server 2019	OR	Y [3]	Y
Windows Server 2022	OR	Y [19]	Y
SQL Server 2012, Enterprise, Business Intelligence, and Standard	OR	N	N
SQL Server 2012 x64 edition, Enterprise, Business Intelligence, and Standard	OR, SP1, SP2, SP3	N	N
	SP4	Y [4,5]	N
SQL Server 2014, Enterprise, Business Intelligence, and Standard	OR, SP1, SP2, SP3	N	N
SQL Server 2014 x64 edition, Enterprise, Business Intelligence, and Standard	OR, SP1, SP2	N	N
	SP3	Y [4,5,6]	Y [4,5]
SQL Server 2016 x64 edition, Enterprise and Standard	OR, SP1	N	N
	SP2, CU1 to CU17	Y [4,6]	Y [4]
	SP3	Y [4,6]	Y [4]
SQL Server 2017 x64 edition, Enterprise and Standard	OR, CU1 to CU19	Y [4,6,7]	Y [4,7]

Table 13-6 Discovery Accelerator compatibility with other server components
(continued)

Item	Version	Discovery Accelerator server	
		12	14
SQL Server 2019 x64 edition, Enterprise and Standard	OR, CU1 to CU15	Y [14]	Y
SQL Server on Linux	All versions	N	N
.NET Framework [8]	3.5 SP1	Y	Y
	4.0	Y	Y
	4.5, 4.6, 4.7, 4.8	Y	Y
MDAC	2.7, 2.8	N	N
Internet Explorer	9.0	Y	P
	10.0, 11.0	Y [9]	Y
Edge	OR	Y [6]	Y
Outlook (on server) [10,11]	2010	N	N
	2013, SP1	Y	Y
	2016	Y [12]	Y
	2019	Y [14]	Y
	2021	Y [14]	Y [18]
Lotus Notes [13]	8.5.3	Y	N
IBM Notes [13]	9.0, 9.0.1	Y	Y
	10.0	N	N
	10.0.1	Y [16]	Y

Table 13-6 Discovery Accelerator compatibility with other server components
(continued)

Item	Version	Discovery Accelerator server	
		12	14
HCL Notes	11.0	N	Y [15]
	11.0.1	N	Y [17]
	12.0	N	Y [18]
	12.0.1	N	Y [18]

- 1 Discovery Accelerator 12.3 or later requires a Microsoft update rollup. See [KB2973337](#).
- 2 Requires Discovery Accelerator 12.3 or later.
- 3 Requires Discovery Accelerator 12.4 or later.
- 4 Discovery Accelerator does not support certain double-byte supplementary characters in the U+10000 to U+10FFFF unicode range and does not support SQL collations that include the supplementary character (SC) flag.
- 5 Always On Availability Groups are not supported on SQL Server 2012 SP2 CU3, CU4, and 2014 CU5. If you already have these versions of SQL Server installed, see [KB3034679](#) for the hotfix.
- 6 Requires Discovery Accelerator 12.1 or later.
- 7 Accelerator Reports require the latest version of SSRS. See <https://www.microsoft.com/en-us/download/details.aspx?id=55252>.
- 8 Discovery Accelerator requires .NET Framework 3.5 SP1 as well as NET Framework 4.5.2 or later.
- 9 Supported only in Compatibility View. This limitation does not exist for Discovery Accelerator 12.1 or later.
- 10 Required if you want to export to PST files.
- 11 Requires 32-bit version of Outlook if you want to export to PST files.
- 12 Requires Discovery Accelerator 12.2 or later.
- 13 Required if you want to export Lotus Domino items.
- 14 Requires Discovery Accelerator 12.5.
- 15 Requires Discovery Accelerator 14.1 or later.
- 16 Requires Discovery Accelerator 12.4.2 or later.

- 17 See https://www.veritas.com/support/en_US/article.100051146.
- 18 Requires Discovery Accelerator 14.2 or later.
- 19 Requires Enterprise Vault 12.5.

Discovery Accelerator compatibility with other client components

Table 13-7 Discovery Accelerator compatibility with other client components

Item	Version	Discovery Accelerator client	
		12	14
Windows 8 x86 and x64 editions	All versions	N	N
Windows 8.1 x86 and x64 editions	OR	Y [1,2]	Y [1,2]
Windows 10 x86 and x64 editions	OR, 1607, 1703, 1709, 1803, 1809, 1903	N	N
	1909, 2004, 20H2, 21H1, 21H2	Y	Y
Windows 11 x64 edition	21H2	Y	Y
.NET Framework	3.5 SP1	Y	Y
	4.0, 4.5, 4.6, 4.7, 4.8	Y [4]	Y [4]
Internet Explorer	9.0	Y	Y
	10.0, 11.0	Y [5]	Y
Edge	OR	Y [3]	Y
Outlook [6]	2010	Y	N
	2013	Y	Y
	2016	Y	Y
	2019	P	Y
	2021	Y [12]	Y [11]
Outlook for Office 365 [6]		Y	Y
Lotus Notes [7]	8.5.3	Y	N

Table 13-7 Discovery Accelerator compatibility with other client components
(continued)

Item	Version	Discovery Accelerator client	
		12	14
IBM Notes [7]	9.0, 9.0.1	Y	Y
	10.0	N	N
	10.0.1	P	Y
HCL Notes	11.0	P	Y [8,9]
	11.0.1	N	Y [10]
	12.0	N	Y [11]
	12.0.1	N	Y [11]

- 1 Discovery Accelerator 12.3 or later requires a Microsoft update rollup. See [KB2973337](#).
- 2 Supported only when the Discovery Accelerator client runs in Windows 7 or Windows XP compatibility mode.
- 3 Requires Discovery Accelerator 12.1 or later.
- 4 Discovery Accelerator requires .NET Framework 3.5 SP1 even if a later version is already installed.
- 5 Supported only in Compatibility View. This limitation does not exist for Discovery Accelerator 12.1 or later.
- 6 Required if you want to view Exchange Server items in Outlook on the Discovery Accelerator client.
- 7 Required if you want to view Lotus Domino items in Lotus Notes on the Discovery Accelerator client.
- 8 Requires Discovery Accelerator 14.1 or later.
- 9 Only supported on Windows 10.
- 10 See https://www.veritas.com/support/en_US/article.100051146.
- 11 Requires Discovery Accelerator 14.2 or later.
- 12 Requires Discovery Accelerator 12.5 or later.

Server virtualization

Discovery Accelerator supports the use of all virtualization technologies that run supported versions of the Windows operating system. When you deploy Discovery Accelerator on virtual servers, consider the performance limitations of each virtualization platform relative to the minimum hardware requirements described in the Discovery Accelerator documentation.

Discovery Accelerator supports VMware High Availability, and the VMware vCenter Converter Standalone tool.

eDiscovery Platform

For details of the compatibility of eDiscovery Platform with Enterprise Vault, see the [eDiscovery Platform Compatibility Matrix](#).

Antivirus software

This chapter includes the following topics:

- [About antivirus software](#)

About antivirus software

For a list of recommended antivirus exclusions for Enterprise Vault, see <https://www.veritas.com/docs/100017720>.

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. For more information, see <https://www.veritas.com/docs/100018129>.

Most of the security product suites include Antivirus, Firewall, AntiSpam, Threat Protection, and so on. The below table shows the support for the Antivirus component only.

Table 14-1 Antivirus software

Item	Version	Enterprise Vault	
		12	14
CrowdStrike Falcon Prevent	6.x	Y	Y
McAfee VirusScan Enterprise	8.5, 8.7	N	N
	8.8	Y [1,2]	Y [1,2]
McAfee Endpoint Security	10.5	Y [3,4,5]	Y [3,4]

Table 14-1 Antivirus software (continued)

Item	Version	Enterprise Vault	
		12	14
Symantec Endpoint Protection	12.0 [6]	N	N
	12.1 [7]	Y	Y
	14.0 [8]	Y	Y
	14.2 [9]	Y	Y
	14.3 [10]	Y	Y
Trend Micro OfficeScan	10, 11	P	P

- 1** See <https://www.veritas.com/docs/100013388>.
- 2** Enterprise Vault does not support McAfee 8.8 Patch 4. We recommend that you use Patch 5 or Patch 6.
- 3** See <https://www.veritas.com/docs/100041323>.
- 4** Users of File System Archiving should follow the guidance given in <https://www.veritas.com/docs/100041325>.
- 5** Requires Enterprise Vault 12.2 or later.
- 6** A file recall issue exists when using older versions of Symantec Endpoint Protection in combination with Enterprise Vault FSA and Veritas NetBackup. This issue is fixed by Symantec Endpoint Protection version 12.1.2015.2015.
- 7** Supports Symantec Endpoint Protection 12.1 RU6.
- 8** Supports Symantec Endpoint Protection 14.0 MP2.
- 9** Supports Symantec Endpoint Protection 14.2 RU2.
- 10** Supports Symantec Endpoint Protection 14.3 MP1.

Third-party integrations

This chapter includes the following topics:

- [Provided by Veritas](#)
- [Provided by Veritas Technology Partners](#)

Provided by Veritas

Table 15-1 Provided by Veritas

Item	Version	Enterprise Vault	
		12	14
Adapter for Secure Messaging and Rights Management (SMRM)	9.0	N	N
Enterprise Vault Discovery Collector [1]	9.0, 10.0. <i>n</i>	N	N
EnCase Ingest Connector	—	Y	Y
Veritas Enterprise Vault.cloud Archive Migrator [2]	1.4 [3]	P	P
Veritas Centera Migrate	1.0.7 or later	P	P
Veritas Merge1 [4]	5.12HF1 or later	Y	P
	6. <i>n</i>	Y	Y [7]

Table 15-1 Provided by Veritas (*continued*)

Item	Version	Enterprise Vault	
		12	14
Veritas Migrate [5,6]	7.n	Y	Y

- 1 Enterprise Vault Discovery Collector (EVDC) reached end of life on March 5, 2012.
- 2 See the [Enterprise Vault.cloud Archive Migrator Guide](#).
- 3 See [Enterprise Vault.cloud Archive Migrator 1.4 ReadMeFirst](#).
- 4 The solution provides an Enterprise Vault Extension in the Enterprise Vault Administration Console, which allows for enhanced management and integration with Enterprise Vault.
- 5 Competitive migrations, intra-site migrations (that is, within the same Enterprise Vault site) and inter-site migrations (that is, between two Enterprise Vault sites) are supported. Inter-site migration includes two sites within the same Enterprise Vault directory, or two sites within different Enterprise Vault directories.
- 6 See <https://www.veritas.com/insights/migration-services/migrate>.
- 7 See “*Microsoft Teams Archiving*” on page 76. for information about Microsoft Teams collection.

Provided by Veritas Technology Partners

This table represents the integration solutions that are provided by Enterprise Vault Technology Partners using Enterprise Vault APIs for Enterprise Vault Extensions and Content Providers. Additionally, Enterprise Vault Technology Partners also support migration such as competitive migrations, intra-site migrations (that is, within the same Enterprise Vault site) and inter-site migrations (that is, between two Enterprise Vault sites). Inter-site migration includes two sites within the same Enterprise Vault directory, or two sites within different Enterprise Vault directories.

Table 15-2 Provided by Veritas Technology Partners

Item	Version	Enterprise Vault	
		12	14
Hanzo Archives Web Archive Connector	1.0	P	P

Table 15-2 Provided by Veritas Technology Partners (*continued*)

Item	Version	Enterprise Vault	
		12	14
Interlock Migration Service [2,3]	2.0	Y	N
	2.1	N	Y
TDS Evolve [1,3,4]	3.n or later	Y	P
TransVault Migrator [5,6]	7.n	Y	P
TransVault Sprint	3.n	Y	P
Voltage SecureMail Archive Connector	2.0	Y	P

- 1 Competitive migrations, intra-site migrations (that is, within the same Enterprise Vault site) and inter-site migrations (that is, between two Enterprise Vault sites) are supported. Inter-site migration includes two sites within the same Enterprise Vault directory, or two sites within different Enterprise Vault directories.
- 2 See <https://www.interlock-tech.com/veritas-enterprise-vault>.
- 3 Contact the partner for more information and specific configuration instructions.
- 4 See <https://www.trusteddata.com/services/email-migration>
- 5 See <https://www.transvault.com/solutions/email-archive-migration>.
- 6 Competitive migrations are supported.

Localization

This chapter includes the following topics:

- [Enterprise Vault localization](#)

Enterprise Vault localization

[Table 16-1](#) shows the languages in which the user interfaces and documentation for the following Enterprise Vault components are available:

Table 16-1 Enterprise Vault localization

Language	Enterprise Vault		Accelerators	Add-ons
	Administration	End-user		
Brazilian Portuguese	N	Y [1]	N	N
Chinese, Simplified	Y	Y [1]	Y	N
Chinese, Traditional	N	Y [1]	Y	N
Danish	N	Y [1]	N	N
Dutch	N	Y [1]	N	N
English	Y	Y	Y	Y
French	N	Y	N	N
German	N	Y	N	N
Hebrew	N	Y [1]	N	N
Hungarian	N	Y [1]	N	N
Italian	N	Y [1]	N	N

Table 16-1 Enterprise Vault localization (*continued*)

Language	Enterprise Vault		Accelerators	Add-ons
	Administration	End-user		
Japanese	Y	Y	Y	Y [2]
Korean	N	Y [1]	N	N
Polish	N	Y [1]	N	N
Russian	N	Y [1]	N	N
Spanish	N	Y	N	N
Swedish	N	Y [1]	N	N

- 1** Enterprise Vault Client for Mac OS X is available in English, French, German, Spanish, and Japanese only.
- 2** Adapter for SMRM only.

Changes to prerequisite software for Enterprise Vault 12

This appendix includes the following topics:

- [Changes to prerequisite software for Enterprise Vault 12](#)

Changes to prerequisite software for Enterprise Vault 12

The following table shows changes to Enterprise Vault 12 prerequisite software since Enterprise Vault 11.0.

Table A-1 Changes to prerequisite software for Enterprise Vault 12

Software	Versions dropped	Notes
Celerra DART/VNX Series	7.0.x	Support is dropped for these Celerra versions as FSA targets.
Data ONTAP	7.3	Support is dropped for this Data ONTAP version as an FSA target. This includes IBM N series, and NetApp devices running Data ONTAP 7.3.
Exchange	2003, 2007	Includes OWA clients and Enterprise Vault OWA Extensions.
Google Chrome	34 and earlier versions	Support is dropped for Enterprise Vault Search.
Internet Explorer	7, 8	—

Table A-1 Changes to prerequisite software for Enterprise Vault 12
(continued)

Software	Versions dropped	Notes
iOS	7.1	Support is dropped for Enterprise Vault Search.
Lotus Notes	8.5.2	Lotus Notes 8.5.3 is the minimum supported for version 12 of Enterprise Vault and the Accelerators.
Mac OS X	10.7, 10.8	Support is dropped for these versions for Enterprise Vault Client for Mac.
Mozilla Firefox	30 and earlier versions	Support is dropped for Enterprise Vault Search.
Outlook	2003	Support is dropped for Enterprise Vault and Accelerator servers.
	2007	Support is dropped for Enterprise Vault servers, Accelerator servers, and Enterprise Vault Outlook Add-In.
PowerShell	2.0	Enterprise Vault 12 requires PowerShell 3.0 or later.
Safari	5, 6	Support is dropped for Enterprise Vault Search.
SCOM	2007, 2012 OR	SCOM 2012 SP1 is the minimum supported version for Enterprise Vault 12.
SharePoint	2007	SharePoint 2010 is the minimum supported version for Enterprise Vault 12.
SQL Server	2008 R2	SQL Server 2012 is the minimum supported version for Enterprise Vault 12.
VCS	6.0.x	VCS 6.1 is the minimum supported version for Enterprise Vault 12.
Windows Desktop	XP, Vista, 2003	Support is dropped for FSA client on these Windows operating systems.

Table A-1 Changes to prerequisite software for Enterprise Vault 12
(continued)

Software	Versions dropped	Notes
Windows Server	2008	Support is dropped for Windows Server 2008 as an FSA target. The minimum supported version is 2008 R2 SP1.
	2008 R2, 2008 R2 SP1	Support is dropped for: <ul style="list-style-type: none"> ■ Enterprise Vault Server ■ Administration Console ■ Search Access Components ■ Accelerator servers ■ Outlook Add-In ■ Enterprise Vault Search ■ Enterprise Vault SDK ■ Enterprise Vault API

Changes to prerequisite software for Enterprise Vault 14

This appendix includes the following topics:

- [Changes to prerequisite software for Enterprise Vault 14](#)

Changes to prerequisite software for Enterprise Vault 14

The following table shows changes to Enterprise Vault 14 prerequisite software since Enterprise Vault 12.0.

Table B-1 Changes to prerequisite software for Enterprise Vault 14

Software	Versions dropped	Notes
Caringo Swarm	All versions	Support is dropped in Enterprise Vault 14.
Celerra DART/VNX Series (OE for file)	7.1.x	Support is dropped in Enterprise Vault 14.
Centera SDK version	3.3	SDK 3.4 is the minimum supported version for Enterprise Vault 14.
Data ONTAP	9.0	Support is dropped in Enterprise Vault 14.

Table B-1 Changes to prerequisite software for Enterprise Vault 14
(continued)

Software	Versions dropped	Notes
Exchange	2010 SP3	Includes OWA clients and Enterprise Vault OWA Extensions.
Google Chrome	74 and earlier versions	Support is dropped in Enterprise Vault 14.
Internet Explorer	9, 10	Support is dropped in Enterprise Vault 14.
iOS	9.x	Support is dropped in Enterprise Vault 14.
Lotus Notes	8.5.3	IBM Notes 9.0 is the minimum supported for version 14 of Enterprise Vault and Accelerators.
Lotus Domino Server	8.5.3	IBM Domino Server 9.0 is the minimum supported for version 14 of Enterprise Vault and Accelerators.
Mac OS X	10.12	Support is dropped for these versions for Enterprise Vault Client for Mac.
Mozilla Firefox	70 and earlier versions	Support is dropped in Enterprise Vault 14.
Outlook	2013	Outlook 2013 SP1 is the minimum supported version for Enterprise Vault 14.
Safari	10	Support is dropped in Enterprise Vault 14.
SharePoint	2013	SharePoint 2013 SP1 is the minimum supported version for Enterprise Vault 14.
SQL Server	2012, 2014 SP2, 2016 SP1	SQL Server 2014 SP3 or 2016 SP2 is the minimum supported version for Enterprise Vault 14.
VCS	6.1	VCS 7.0 is the minimum supported version for Enterprise Vault 14.
Windows Desktop	7, 8, Windows 10 v1803	Windows 8.1 or Windows 10 v1809 is the minimum supported version for Enterprise Vault 14.
Windows Server	2008 R2 SP1	Windows 2012 is the minimum supported version for Enterprise Vault 14.

Revision history

This appendix includes the following topics:

- [March 25, 2022](#)
- [February 25, 2022](#)
- [January 28, 2022](#)

March 25, 2022

Table C-1 Changes in this edition

Chapter/section	Item	Change
Enterprise Vault core dependencies		
Elasticsearch index location	Windows Server	Added support for versions 2016, 2019, and 2022.
	Windows Storage Server	Added support for versions 2016, 2019, and 2022.
	Veritas InfoScale	Added support for version 8.0.
Storage devices, appliances, and software		
Storage devices: CIFS/SMB	iTernity Compliant Archive Solution	Added support for version 3.7 in Enterprise Vault 12.
		Added support for Enterprise Vault 14.
Storage devices: streamer API	Dell EMC ECS (Elastic Cloud Storage)	Added support for version 3.7.
Secondary storage devices	Dell EMC ECS (S3)	Added support for version 3.7.

Table C-1 Changes in this edition (*continued*)

Chapter/section	Item	Change
Exchange archiving client compatibility		
Mac email clients	Outlook 2021 for Mac	Added support for version 16.57.
Domino mailbox archiving and journal archiving		
Enterprise Vault Domino Gateway	HCL Notes	Added support for version 12.0.1 in Enterprise Vault 14.
	HCL Domino Server	Added support for version 12.0.1 in Enterprise Vault 14.
Enterprise Vault extensions for Notes and iNotes/DWA clients	Domino	Added support for version 12.0.1 in Enterprise Vault 14.
Compliance Accelerator and Discovery Accelerator		
Compliance Accelerator compatibility with other server components	HCL Notes	Added support for version 12.0.1 in Enterprise Vault 14.
Compliance Accelerator compatibility with other client components	HCL Notes	Added support for version 12.0.1 in Enterprise Vault 14.
Discovery Accelerator compatibility with other server components	HCL Notes	Added support for version 12.0.1 in Enterprise Vault 14.
Discovery Accelerator compatibility with other client components	HCL Notes	Added support for version 12.0.1 in Enterprise Vault 14.

February 25, 2022

Table C-2 Changes in this edition

Chapter/section	Item	Change
Enterprise Vault core dependencies		
Operating system	Windows Server 2022	Added support for Enterprise Vault 12.
Standalone Enterprise Vault Administration Console	Windows 10	Added support for version 21H2.
	Windows 11	Added support for version 21H2 in Enterprise Vault 12.

Table C-2 Changes in this edition (*continued*)

Chapter/section	Item	Change
Enterprise Vault API Runtime	Windows 10	Added support for version 21H2.
	Windows 11	Added support for version 21H2 in Enterprise Vault 12.
	Windows Server 2022	Added support for Enterprise Vault 12.
Microsoft SQL Server	SQL Server 2016 x64 edition, Enterprise and Standard	Added support for version SP3.
	SQL Server 2019 x64 edition, Enterprise and Standard	Added support for version CU15.
Clustering	Microsoft Server clustering	Added support for Windows Server 2022 in Enterprise Vault 12.
Storage devices, appliances, and software		
Storage software: NTFS	Windows NTFS	Added support for Windows Server 2022 in Enterprise Vault 12.
Exchange archiving client compatibility		
Windows operating systems for Outlook Add-In	Windows 10 x86 and x64 editions	Added support for version 21H2.
	Windows 11 x64 edition	Added support for Enterprise Vault 12.
	Windows Server 2022	Added support for Enterprise Vault 12.
Mac client operating systems	Mac OS X	Added support for version 12.2.
Mac client browsers	Safari	Added support for version 15.2.
File System Archiving (FSA)		
Content platforms > Support for FSA Agent	Windows Server 2022	Added support for Enterprise Vault 12.
Client access > Supported client access	Windows 10 x86 and x64 editions	Added support for version 21H2.
	Windows 11	Added support for Enterprise Vault 12.
Cluster support for FSA services	Microsoft Cluster Server included with Windows Server 2022	Added support for Enterprise Vault 12.
Enterprise Vault Search		

Table C-2 Changes in this edition (*continued*)

Chapter/section	Item	Change
Desktop > Windows client operating systems	Windows 10 x86 and x64 editions	Added support for version 21H2.
	Windows 11 x64 editions	Added support for version 21H2 in Enterprise Vault 12.
	Windows Server 2022	Added support for Enterprise Vault 12.
Desktop > Mac client operating systems	Mac OS X	Added support for version 12.2.
Desktop > Browser versions supported on Mac	Safari	Added support for version 15.2.
Compliance Accelerator and Discovery Accelerator		
Compliance Accelerator compatibility with other server components	Windows Server 2022	Added support for Enterprise Vault 12.
	SQL Server 2016 x64 edition, Enterprise and Standard	Added support for versions CU1 to CU17 and SP3.
	SQL Server 2019 x64 edition, Enterprise and Standard	Added support for versions CU1 to CU15.
	Outlook (on server)	Added support for version 2021.
Compliance Accelerator compatibility with other client components	Windows 10 x86 and x64 editions	Added support for version 21H2.
	Windows 11 x64 edition	Added support for Enterprise Vault 12.
	Outlook	Added support for version 2021.
Discovery Accelerator compatibility with other server components	SQL Server 2016 x64 edition, Enterprise and Standard	Added support for CU1 to CU17 and SP3.
	Windows Server 2022	Added support for Enterprise Vault 12.
	SQL Server 2019 x64 edition, Enterprise and Standard	Added support for CU1 to CU15.
	Outlook (on server)	Added support for version 2021.
Discovery Accelerator compatibility with other client components	Windows 10 x86 and x64 editions	Added support for version 21H2.
	Windows 11 x64 edition	Added support for Enterprise Vault 12.
	Outlook	Added support for version 2021.
Antivirus software		

Table C-2 Changes in this edition (*continued*)

Chapter/section	Item	Change
About antivirus software	CrowdStrike Falcon Prevent	Added support for version 6.x.

January 28, 2022

Table C-3 Changes in this edition

Chapter/section	Item	Change
Enterprise Vault core dependencies		
Microsoft SQL Server	SQL Server 2019 x64 edition, Enterprise and Standard	Added support for version CU14.
Microsoft Outlook on the Enterprise Vault server	Outlook 2021	Added support for Enterprise Vault 12 and Enterprise Vault 14.
File System Archiving (FSA)		
Cluster support for FSA services	Microsoft Cluster Server included with Windows Server 2022	Added support for Enterprise Vault 14.
Enterprise Vault Search		
Desktop > Windows client operating systems	Windows Server 2022	Added support for Enterprise Vault 14.
Compliance Accelerator and Discovery Accelerator		
Compliance Accelerator compatibility with other server components	SQL Server 2019 x64 edition, Enterprise and Standard	Added support for version CU14.
Discovery Accelerator compatibility with other server components	SQL Server 2019 x64 edition, Enterprise and Standard	Added support for version CU14.