

Symantec Enterprise Vault™

Registry Values

10.0

Symantec Enterprise Vault: Registry Values

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Last updated: 2012-08-24.

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- Network topology
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- Information about upgrade assurance and support contracts
- Information about the Symantec Buying Programs
- Advice about Symantec's technical support options
- Nontechnical presales questions
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Europe, Middle-East, and Africa	semea@symantec.com
North America and Latin America	supportsolutions@symantec.com

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About this guide

This chapter includes the following topics:

- [Introducing this guide](#)
- [Where to get more information about Enterprise Vault](#)
- [Comment on the documentation](#)

Introducing this guide

This guide describes Windows registry values with which you can modify the behavior of Enterprise Vault.

[Table 1-1](#) lists the main categories in which the Enterprise Vault registry values are grouped. Each of the following chapters describes the values in one category.

Table 1-1 Categories of Enterprise Vault registry values

Category	Function
Admin Service	Controls the behavior of the Admin service, which installs new Enterprise Vault license keys and provides a general monitoring service that runs automatically when any other Enterprise Vault task or service starts.
Administration Console	Customizes the features of the Administration Console, with which you can configure all the various entities in an Enterprise Vault implementation.
Agents	Controls the behavior of the Enterprise Vault archiving tasks.
Auditing	Lets you manage how Enterprise Vault keeps a record of its activities.

Table 1-1 Categories of Enterprise Vault registry values *(continued)*

Category	Function
Clustering	Stores the information that you submit when you configure Enterprise Vault for use in a Veritas Cluster Server or Windows Server Failover Clustering environment.
Code Page Detection	Controls how Enterprise Vault detects and sets the code pages of the items that it archives.
Directory Service	Controls the behavior of the service with which the other Enterprise Vault services and tasks access the configuration information for their site.
Enterprise Vault	Provides miscellaneous settings with which you can control the archiving, indexing, and conversion of items, and optimize Enterprise Vault performance.
External filtering	Provides more granular control over how Enterprise Vault archiving tasks process items during an archiving run.
File System Archiving	Controls how Enterprise Vault archives files from network shares.
Indexing	Lets you manage how Enterprise Vault indexes archived data.
Installation	Stores the folder paths, version numbers, and other details of installed Enterprise Vault components.
Miscellaneous	Specifies whether to convert any hidden text in PDF files to HTML.
Mobile Search	Stores details of Enterprise Vault Mobile Search.
Outlook Add-In	Configures the add-in to Microsoft Outlook with which users access their mailbox archives.
Selective Journaling	Manages aspects of your selective journaling filter, if you have one.
Storage Service	Controls the behavior of the service that manages the vault stores and archives on the computer where it is running.

Where to get more information about Enterprise Vault

[Table 1-2](#) lists the documentation that accompanies Enterprise Vault.

Table 1-2 Enterprise Vault documentation set

Document	Comments
Symantec Enterprise Vault Help	Includes all the following documentation so that you can search across all files. You can access this file by doing either of the following: <ul style="list-style-type: none"> ■ On the Windows Start menu, click Start > Programs > Enterprise Vault > Documentation. ■ In the Administration Console, click Help > Help on Enterprise Vault.
<i>Introduction and Planning</i>	Provides an overview of Enterprise Vault functionality.
<i>Deployment Scanner</i>	Describes how to check the prerequisite software and settings before you install Enterprise Vault.
<i>Installing and Configuring</i>	Provides detailed information on setting up Enterprise Vault.
<i>Upgrade Instructions</i>	Describes how to upgrade an existing Enterprise Vault installation to the latest version.
<i>Setting up Exchange Server Archiving</i>	Describes how to archive items from Microsoft Exchange user mailboxes, journal mailboxes, and public folders.
<i>Setting up Domino Server Archiving</i>	Describes how to archive items from Domino mail files and journal databases.
<i>Setting up File System Archiving</i>	Describes how to archive the files that are held on network file servers.
<i>Setting up SharePoint Server Archiving</i>	Describes how to archive content from Microsoft SharePoint servers.
<i>Setting up SMTP Archiving</i>	Describes how to archive SMTP messages from other messaging servers.
<i>Administrator's Guide</i>	Describes how to perform day-to-day administration, backup, and recovery procedures.

Table 1-2 Enterprise Vault documentation set (continued)

Document	Comments
Reporting	Describes how to implement Enterprise Vault Reporting, which provides reports on the status of Enterprise Vault servers, archives, and archived items. If you configure FSA Reporting, additional reports are available for file servers and their volumes.
Utilities	Describes the Enterprise Vault tools and utilities.
Registry Values	A reference document that lists the registry values with which you can modify many aspects of Enterprise Vault behavior.
Help for Administration Console	The online Help for the Enterprise Vault Administration Console.
Help for Enterprise Vault Operations Manager	The online Help for Enterprise Vault Operations Manager.

For the latest information on supported devices and versions of software, see the *Enterprise Vault Compatibility Charts* book, which is available from this address:
<http://www.symantec.com/docs/TECH38537>

“How To” articles on the Symantec Enterprise Support site

Most of the information in the Enterprise Vault administration manuals is also available online as articles on the Symantec Enterprise Support site. You can access these articles by searching the Internet with any popular search engine, such as Google, or by following the procedure below.

To access the “How To” articles on the Symantec Enterprise Support site

- 1 Type the following in the address bar of your Web browser, and then press **Enter**:
http://www.symantec.com/business/support/all_products.jsp
- 2 In the Supported Products A-Z page, choose the required product, such as Enterprise Vault for Microsoft Exchange.
- 3 In the **Product Support** box at the right, click **How To**.
- 4 Search for a word or phrase by using the Knowledge Base Search feature, or browse the list of most popular subjects.

Enterprise Vault training modules

The Enterprise Vault Tech Center (http://go.symantec.com/education_evtc) provides free, publicly available training modules for Enterprise Vault. Modules are added regularly and currently include the following:

- Installation
- Configuration
- Getting Started Wizard
- Preparing for Exchange 2010 Archiving
- Assigning Exchange 2007 and Exchange 2010 Permissions for Enterprise Vault

More advanced instructor-led training, virtual training, and on-demand classes are also available. For information about them, see http://go.symantec.com/education_enterprisevault.

Comment on the documentation

Let us know what you like and dislike about the documentation. Were you able to find the information you needed quickly? Was the information clearly presented? Report errors and omissions, or tell us what you would find useful in future versions of our guides and online help.

Please include the following information with your comment:

- The title and product version of the guide on which you want to comment.
- The topic (if relevant) on which you want to comment.
- Your name.

Email your comment to evdocs@symantec.com. Please only use this address to comment on product documentation.

We appreciate your feedback.

Admin Service

This chapter includes the following topics:

- [Critical](#)
- [DelFilesOlderThanHours](#)
- [DelFileTypes](#)
- [EVConvertersEventLogFull](#)
- [EVEventLogFull](#)
- [MaxArchivesToFind](#)
- [MonitorDiskFreeMb](#)
- [NoMonitor](#)
- [PollingInterval](#)
- [SkipChecks](#)
- [SPSOnly](#)
- [UseMQCounterMethod](#)
- [Warning](#)

Critical

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \AdminService \EventLog
Content	DWORD 0 – The Admin Service does not monitor the Windows Application Log. An integer specifying a maximum percentage. Default value = 90 (percent)
Description	The Admin Service checks the Windows Application Log for errors every PollingInterval seconds. See “PollingInterval” on page 30. If the proportion of error log entries is larger than the percentage specified by Critical, the Admin Service shuts down Enterprise Vault. Critical specifies the threshold maximum percentage of all log entries (not just those from Enterprise Vault) that can be errors.

DelFilesOlderThanHours

Location	HKEY_LOCAL_MACHINE \Software \Wow6432Node \KVS \Enterprise Vault \AdminService
Content	DWORD

Description	<p>Specifies the number of hours since a temporary file was last accessed before it becomes eligible for deletion. The default is 24 hours.</p> <p>Additionally, you can set DelFilesOlderThanHours to 0 to force immediate deletion of all files matching DelFileTypes except for folders, read-only files, and files that are currently in use.</p> <p>If you modify DelFilesOlderThanHours the change is picked up automatically at the end of the existing period. So, for example, if the current period is 24 (hours) and you change it to 1 (hour), the change will take effect at the end of the 24 hour period. The change will, however, be picked up immediately if you restart the Admin Service.</p>
-------------	---

DelFileTypes

Location	<code>HKEY_LOCAL_MACHINE \Software \Wow6432Node \KVS \Enterprise Vault \AdminService</code>
Content	String
Description	<p>Specifies additional files that you want the Admin Service to delete. The files matching ~DF*.tmp and EV\$*.* are always deleted once their last access time is older than DelFilesOlderThanHours. Use semicolons (;) to separate file specifications.</p> <p>For example, to specify that all *.tmp and *.log files are also deleted, set DelFileTypes to the following:</p> <p>*.tmp;*.log</p>

EVConvertersEventLogFull

Location	<code>HKEY_LOCAL_MACHINE \Software \Wow6432Node \KVS \Enterprise Vault \AdminService</code>
Content	String values (yyyyMMdd).

Description	Contains the last date when a message about Enterprise Vault Converters Event Log being full was written to the Application Event Log.
-------------	--

EVEventLogFull

Location	HKEY_LOCAL_MACHINE \Software \Wow6432Node \KVS \Enterprise Vault \AdminService
Content	String values (yyyyMMdd)
Description	Contains the last date when a message about Enterprise Vault Event Log being full was written to the Application Event Log.

MaxArchivesToFind

Location	HKEY_LOCAL_MACHINE \Software \Wow6432Node \KVS \Enterprise Vault \Admin
Content	String The default limit is 10000 (items).
Description	The maximum number of archives that the Export Archive wizard is to list.

MonitorDiskFreeMb

Location	HKEY_LOCAL_MACHINE \Software \Wow6432Node \KVS \Enterprise Vault \AdminService
Content	DWORD
Description	<p>Forces disk monitoring of free space in megabytes instead of percent used.</p> <p>If this is set then the Warning and Critical registry values must contain a value in megabytes instead of percentages from 0 to 100.</p>

NoMonitor

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \AdminService
Content	<p>DWORD</p> <p>0 – Monitor resources</p> <p>1 – Do not monitor resources</p>
Description	<p>The Admin Service automatically monitors memory and disk space resources, logging warnings in the Application Log if necessary and, in extreme cases, shutting down Enterprise Vault services. You can use NoMonitor to force the Admin Service not to monitor resources.</p> <p>You can also control the monitoring by editing the Admin Service's startup parameters.</p> <p>See the information about monitoring disks in the <i>Administrator's Guide</i>.</p>

PollingInterval

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \AdminService
Content	DWORD The default value is 7200 (seconds).
Description	<p>The Admin Service checks the Enterprise Vault Event log periodically for errors. If too many errors have occurred since the last check, the Admin Service shuts down Enterprise Vault.</p> <p>PollingInterval specifies how often the Admin Service checks the Enterprise Vault Event Log for errors.</p>

SkipChecks

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \AdminService
Content	DWORD 0 – (Default) Perform memory and disk space checks 1 –Skip the checks
Description	Controls whether the Enterprise Vault Admin Service performs memory and disk space checks when it starts. If any check fails the Admin Service does not start and thus the other Enterprise Vault services do not start.

SPSOnly

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \AdminService
Content	DWORD 1 – Force the Admin Service to start an Authserver process and perform no monitoring.
Description	Set by the installation when the SharePoint Portal Server Web Parts component is installed without any Enterprise Vault services. Do not change this setting.

UseMQCounterMethod

Location	HKEY_LOCAL_MACHINE \Software \Wow6432Node \KVS \Enterprise Vault \AdminService \MSMQ Queue
Content	1 or 0.
Description	Reads the number of messages currently in the queue using the MSMQ API. Set to zero to force use of default method, either WMI (Windows Management Instrumentation) or PDH (Performance Data Helper).

Warning

Location	<div>HKEY_LOCAL_MACHINE</div> <div>\SOFTWARE</div> <div>\Wow6432Node</div> <div>\KVS</div> <div>\Enterprise Vault</div> <div>\AdminService</div> <div>\EventLog</div>
Content	<div>DWORD</div> <div>Default value = 500.</div> <div>0 – The Admin Service does not monitor the Enterprise Vault Event Log.</div> <div>An integer specifying the number of Event Log entries that must occur within PollingInterval seconds before the Admin Service shuts down Enterprise Vault.</div> <div>See “PollingInterval” on page 30.</div>
Description	<div>The Admin Service checks the Enterprise Vault Event Log for errors every PollingInterval seconds. If the number of entries since the previous check is larger than that specified in Warning, the Admin Service calculates the percentage of errors that have come from Enterprise Vault. If this percentage is larger than that specified by Critical, the Admin Service shuts down Enterprise Vault.</div> <div>See “Critical” on page 26.</div>

Administration Console

This chapter includes the following topics:

- [AutoCreateMailboxPrefix](#)
- [E2KAutoCreateMailboxContainerADsPath](#)
- [FSARunNowReportingMode](#)
- [MaxDominoMailboxes](#)
- [NSFMCompact](#)
- [NSFMDefaultRCId](#)
- [NSFMDeleteNSF](#)
- [NSFMDirComputer](#)
- [NSFMDoDeletedFolder](#)
- [NSFMHideFile](#)
- [NSFMLastFolder](#)
- [NSFMMergeOption](#)
- [NSFMSetReadOnly](#)
- [PSTMAutoCorrelate](#)
- [PSTMCompact](#)
- [PSTMDefaultRCId](#)
- [PSTMDirComputer](#)
- [PSTMDoDeletedFolder](#)

- [PSTMHideFile](#)
- [PSTMLastFolder](#)
- [PSTMMergeOption](#)
- [PSTMSetReadOnly](#)
- [ResetAuthorizationStore](#)
- [RunNowMailboxesMode](#)
- [RunNowReportingMode](#)
- [UseLanmanNameForSCM](#)
- [WarnCustomizeShortcut](#)
- [WarnScheduleConversion](#)
- [WarnSiteModified](#)

AutoCreateMailboxPrefix

Location	<div>On a 32-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin On a 64-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</div>
Content	String value containing the prefix for the Exchange Server mailbox created by Enterprise Vault.
Description	<div>The mailbox name is constructed from: <i>Prefix-ExchangeServerName</i></div>

E2KAutoCreateMailboxContainerADsPath

Location	<div>On a 32-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin On a 64-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</div>
Content	<div>String. User — The user is created in the default domain 'User' container. <i>ADsPath</i> — the Active Directory fully-qualified path of the container to use.</div>
Description	<div>Enterprise Vault agents require an Exchange Server mailbox that they can use to log on. To facilitate this, a user is created in the Active Directory organization container where the currently-logged-on user is located. Since organizations can set up Active Directory in many ways, this registry key can be used to override the default organization container.</div>

FSARunNowReportingMode

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE</div> <div>\SOFTWARE</div> <div>\KVS</div> <div>\Enterprise Vault</div> <div>\Admin</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE</div> <div>\SOFTWARE</div> <div>\Wow6432Node</div> <div>\KVS</div> <div>\Enterprise Vault</div> <div>\Admin</div>
Content	String
Description	<div>Used by File System Archiving to store the last Run Now mode used for a file server.</div> <div>Do not edit this value.</div>

MaxDominoMailboxes

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE</div> <div>\SOFTWARE</div> <div>\KVS</div> <div>\Enterprise Vault</div> <div>\Admin</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE</div> <div>\SOFTWARE</div> <div>\Wow6432Node</div> <div>\KVS</div> <div>\Enterprise Vault</div> <div>\Admin</div>
----------	---

Content	String
Description	<p>Controls the maximum number of items that are listed in the following dialog boxes:</p> <ul style="list-style-type: none">■ The mailbox listing when you are selecting mailboxes to add to a Domino Provisioning Group. The default maximum is 250.■ The list of users when you are adding users to the permissions of a Domino archive. The default maximum is 10000. <p>Set MaxDominoMailboxes on each computer that runs the Administration Console.</p>

NSFMCompact

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</pre>
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Content	<p>DWORD</p> <p>0 – Do not compress</p> <p>1 – Compress</p>
Description	<p>This value is created by the NSF migrator to remember the corresponding setting chosen in the wizard.</p> <p>Stores the last compression option selected by the user of the NSF migrator.</p>

NSFMDefaultRCId

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</div>
Content	String
Description	Stores settings chosen in the NSF migrator.

NSFMDeleteNSF

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</div>
----------	--

Content	DWORD 0 – Do not delete NSF files after migration 1 – Delete NSF files after migration
Description	This value is created by the NSF migrator to remember the corresponding setting chosen in the wizard. Stores the last delete option selected by the user of the NSF migrator.

NSFMDirComputer

Location	On a 32-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin On a 64-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin
Content	String value containing a computer name
Description	This value is created by the NSF migrator to remember the corresponding setting chosen in the wizard. Stores the name of the directory computer that the NSF migrator connected to when it was last run.

NSFMDoDeletedFolder

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</div>
Content	<div>DWORD</div> <div>0 – Trash items are not processed</div> <div>1 – Trash items are processed</div>
Description	<div>This value is created by the NSF migrator to remember the corresponding setting chosen in the wizard.</div> <div>Stores the last trash folder option selected by the user of the NSF migrator.</div>

NSFMHideFile

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</div>
Content	<div>DWORD</div> <div>0 – Do not hide NSF files</div> <div>1 – Hide NSF files</div>
Description	<div>This value is created by the NSF migrator to remember the corresponding setting chosen in the wizard.</div> <div>Stores the last hide option selected by the user of the NSF migrator.</div>

NSFMLastFolder

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</div>
Content	String containing a folder name
Description	<div>This value is created by the NSF migrator to remember the corresponding setting chosen in the wizard.</div> <div>The name of the last folder selected by the user of the NSF migrator.</div>

NSFMMergeOption

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</div>
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Content	DWORD 0 – Merge 1 – Separate
Description	This value is created by the NSF migrator to remember the corresponding setting chosen in the wizard. Stores the last merge option selected by the user of the NSF migrator.

NSFMSetReadOnly

Location	On a 32-bit installation of Windows: <code>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</code> On a 64-bit installation of Windows: <code>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</code>
Content	DWORD 0 – Set NSF files to read-only 1 – Do not set NSF files to read-only
Description	This value is created by the NSF migrator to remember the corresponding setting chosen in the wizard. Stores the last read-only option selected by the user of the NSF migrator.

PSTMAutoCorrelate

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</div>
Content	<div>String value:</div> <div>0 – No automatic correlation.</div> <div>1 – Automatic correlation.</div>
Description	<div>This value is created by the PST Migration wizard to remember the corresponding setting chosen in the wizard.</div> <div>Specifies whether or not the PST Migration wizard does automatic correlation.</div>

PSTMCompact

Location	<div>On a 32-bit installation of Windows:<div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</div></div> <div>On a 64-bit installation of Windows:<div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</div></div>
Content	<div>String value</div> <div>0 – No compaction</div> <div>1 – Compaction</div>
Description	<div>This value is created by the PST Migration wizard to remember the corresponding setting chosen in the wizard.</div> <div>Specifies whether or not the PST Migration wizard compacts PST files after their migration.</div>

PSTMDefaultRCId

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</div>
Content	String.
Description	Stores settings chosen in the PST Migration wizard.

PSTMDirComputer

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</div>
Content	String value containing a computer name.

Description	<p>This value is created by the PST Migration wizard to remember the corresponding setting chosen in the wizard.</p> <p>Stores the name of the Directory Computer that the PST Migration wizard connected to when it was last run.</p>
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PSTMDoDeletedFolder

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</pre>
Content	<p>String value:</p> <p>0 – Deleted items are not processed.</p> <p>1 – Deleted items are processed.</p>
Description	<p>This value is created by the PST Migration wizard to remember the corresponding setting chosen in the wizard.</p> <p>Specifies whether the PST Migration wizard should process the Deleted Items folder.</p>

PSTMHideFile

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</div>
Content	<div>String:</div> <div>0 – PST files are not hidden.</div> <div>1 – PST files are hidden.</div>
Description	<div>This value is created by the PST Migration wizard to remember the corresponding setting chosen in the wizard.</div> <div>Specifies whether the PST Migration wizard should hide PST files after migration.</div>

PSTMLastFolder

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</pre>
Content	String containing folder name.
Description	<p>This value is created by the PST Migration wizard to remember the corresponding setting chosen in the wizard.</p> <p>Name of the last folder selected by the user of the PST Migration wizard.</p>

PSTMMergeOption

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</pre>
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Content	String.
Description	<p>This value is created by the PST Migration wizard to remember the corresponding setting chosen in the wizard.</p> <p>Name of the last folder selected by the user of the PST Migration wizard.</p>

PSTMSetReadOnly

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</pre>
Content	<p>String:</p> <p>0 – PST files are not set to read only.</p> <p>1 – PST files are set to read only.</p>
Description	<p>This value is created by the PST Migration wizard to remember the corresponding setting chosen in the wizard.</p> <p>Specifies whether the PST Migration wizard should set PSTs to read only after migration or not.</p>

ResetAuthorizationStore

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</div>
Content	String
Description	For use with roles-based administration. When set to 1, resets all the roles and role assignments so that they are the same as they were when installed.

RunNowMailboxesMode

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</div>
Content	String

Description	Used to store the All Mailboxes , Select mailboxes option of Run Now in the Administration Console.
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RunNowReportingMode

Location	On a 32-bit installation of Windows:
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```
HKEY_LOCAL_MACHINE
\SOFTWARE
\KVS
\Enterprise Vault
\Admin
```

On a 64-bit installation of Windows:

```
HKEY_LOCAL_MACHINE
\SOFTWARE
\Wow6432Node
\KVS
\Enterprise Vault
\Admin
```

Content	String
---------	--------

Description	Used to store the reporting mode last used for an Archiving Service Run Now.
-------------	--

UseLanmanNameForSCM

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</div>
Content	<div>String value:</div> <div>0 – Use DNS name for SCM calls (default).</div> <div>1 – Use the lanman name for SCM calls.</div>

Description	<p>May be needed to fix the "RPC server unavailable" error.</p> <p>Each Enterprise Vault computer requires a registered IP address and the DNS properties for the TCP/IP protocol must be defined. Dynamic Host Configuration Protocol (DHCP) is not supported for Enterprise Vault services.</p> <p>You may see this problem if the computer on which you are configuring the Enterprise Vault services does not have any WINS Servers defined and the check box for Enable DNS for Windows Resolution is not selected on the TCP/IP Protocol property page for WINS. You can either use DNS for service control management or enable DNS for Windows resolution.</p> <p>To enable DNS for Windows resolution, perform the following steps in the order listed:</p> <ul style="list-style-type: none">■ In Windows Control Panel, double-click the Network applet.■ Click the Protocols tab.■ Select TCP/IP Protocol, and then click Properties.■ Click the WINS Address tab.■ Check Enable DNS for Windows Resolution, and then click OK.■ Restart your system.■ Create the services again. <p>If this does not solve the problem, set up the Administration Console computer to use the Lanman names instead of DNS names to connect to Service Control Manager.</p>
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WarnCustomizeShortcut

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</pre>
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Content	String
Description	Used to control whether, on the Shortcut Content tab of Site Properties, there is a warning when Customize is selected. WarnCustomizeShortcut is set when the message check box Always display this warning is changed.

WarnScheduleConversion

Location	<div>On a 32-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</div> <div>On a 64-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</div>
Content	<div>String value:</div> <div>0 – Do not warn when switching scales.</div> <div>1 – Warn when switching scale.</div>
Description	When setting task schedules you can use either 1 hour or 15 minute scale. If you change the scale the Administration Console warns you that you are changing scale. WarnScheduleConversion controls whether this message is displayed.

WarnSiteModified

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Admin</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin</div>
Content	<div>String value:</div> <div>0 – Do not display the site warning message.</div> <div>1 – Display the site warning message.</div>
Description	<div>When the OK button in Site Properties is clicked, the Administration Console displays, if necessary, a warning that some services need to be restarted. WarnSiteModified controls whether this message is displayed.</div>

Agents

This chapter includes the following topics:

- `<ExchangeServerName>\<Identifier Key>`
- `ArchiveAppointmentOffset`
- `ClearDoNotArchive`
- `ClearDoNotJournal`
- `ClearUnreadNotification`
- `ClientRegInfoCacheReloadTimeOut`
- `ComplexMsgProcessing`
- `ComplexMsgs`
- `DeduplicationCacheSize`
- `DeduplicationCacheTimeoutMins`
- `DeleteNonShortcutItems`
- `DisableDeduplication`
- `DisableProvisioningMbxSync`
- `DisableTransactionIDRecycling`
- `DominoArchiveMacBinHexOnNotes8`
- `DominoArchiveMissingFormMails`
- `DominoDeleteNonShortcutItems`
- `DominoHubServers`

- [DominoJournalingTemplates](#)
- [DominoMailTemplates](#)
- [DominoNewPersonDocAction](#)
- [DominoProvisioningACLSyncFilters](#)
- [DominoRepairMissingDefArchiveID](#)
- [DominoSynchMigratedMailFiles](#)
- [EnableLocalPartLookup \(Domino\)](#)
- [ExcludeDisabledADAccounts](#)
- [FwdDateEligibility](#)
- [FwdDateEligibility_<server>](#)
- [FwdDateEligibilityEnd](#)
- [FwdDateEligibilityEnd_<server>](#)
- [HandleShortcutsWithMissingProps](#)
- [HardDeleteItems](#)
- [HideMovedItemUpdateFailure](#)
- [InternalSMTPDomains \(Domino\)](#)
- [InternalSMTPDomains \(Exchange\)](#)
- [JournalTaskAccounts](#)
- [JournalWarningMsgCount](#)
- [ManualArchiveMessageClassCheck](#)
- [MaxNumOfRecipients](#)
- [MigratorApplyArchivePermOnNewFolders](#)
- [MigratorDisableShortcuts](#)
- [MigratorMoveEmptyFolders](#)
- [MoveFailedArchivalNotes](#)
- [MoveFailedItemsToInbox](#)
- [MoveNotEligibleForArchiveNotes](#)

- MoveShortcutsToMailFile
- NetAppHomeMap
- NotesDomains
- NotesMoveRestrictDays
- OwaRestoredItemTimeout
- PopulateBillingAccount
- PreferQuotaNoSendLimit
- ProcessHiddenMailboxes
- ProfileExpire
- RecoverTombstoneItems
- RestartAllMAPITaskIntervalMins
- RestartOnMAPIMutexError
- RetrievalKeepAliveMins
- RetryFailedDL
- ShortcutCalcAverageBodySize
- ShortcutCalcBannerSize
- ShortcutCalcBaseItemSize
- ShortcutCalcBodySizeMultiplier
- ShortcutCalcOverride
- ShortcutCalcRecipientSize
- ShortcutMoveRestrictDays
- SkipEnvelopeSMTPDomain
- SkipRecipCheckSize
- SynchInMigrationMode
- UseCharSetsInCustomisedBody

<ExchangeServerName>\<Identifier Key>

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents \Exch2k JournalMbxs \<ExchangeServerName> \<Identifier Key>
Content	Agents is a key that you must create if it does not already exist. <ExchangeServerName> is the LanMan of the Exchange Server computer <Identifier Key> can be any name you like. Under <Identifier Key>, set up the following string values: <ul style="list-style-type: none">■ JournalMailboxDn – set this to contain the active directory distinguished name for the journal mailbox.■ JournalVaultId – set this to contain the vault ID taken from the Vault Directory database.■ Create more <Identifier Key> keys as necessary, with JournalMailboxDn and JournalVaultId String values.
Description	For details, see the Administration Console help topic "Journaling Multiple Exchange 2000 Mailboxes".

ArchiveAppointmentOffset

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD The default (and minimum) value is 5 seconds.

Description	<p>Enterprise Vault sets the archived time of an item by taking the item's last-modified time and adding a specified number of seconds to it. By default, Enterprise Vault adds five seconds to the last-modified time and then sets the archived time accordingly.</p> <p>In the case of calendar items only, you can increase the number of seconds that Enterprise Vault adds to the last-modified time. This may help to resolve a problem where Enterprise Vault archives multiple copies of large calendar items. Increase the value of ArchiveAppointmentOffset until there are no more duplicates in the archive.</p>
-------------	---

ClearDoNotArchive

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents</pre>
Content	<p>DWORD</p> <p>0 – (Default) Do not archive items that are marked as "Do Not Archive".</p> <p>1 – Archive items even when they are marked "Do Not Archive".</p>
Description	<p>Clears the Do Not Archive property on items, thus allowing them to be archived. Only applies for the Exchange Mailbox and Exchange Public Folder tasks.</p>
See also	<p>See “ClearDoNotJournal” on page 61.</p>

ClearDoNotJournal

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents</pre>
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Content	DWORD 0 – off 1 – on
Description	If set, an Exchange Journaling task resets any message with 'DoNotJournal' set to true back to false. This means the Exchange Journaling task will then attempt to archive the message. Applies only to Exchange Journaling tasks.

ClearUnreadNotification

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD 0 – (Default) Send a notification to users who have deleted shortcuts to unread archived items. 1 – Do not send a notification to users who have deleted shortcuts to unread archived items.
Description	For manually deleted shortcuts to unread archived items: specifies whether to send notifications to users who have requested read receipts.

ClientRegInfoCacheReloadTimeOut

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD. The default value is 1440 (minutes).

Description	This registry value sets a timeout value in minutes after which Enterprise Vault reloads the client registration information cache.
-------------	---

ComplexMsgProcessing

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD 0 – (Default) Archive complex messages in PST format if archiving in MSG format fails. 1 – Do not archive complex messages in PST format if archiving in MSG format fails. Log an event. 2 – Do not archive complex messages in PST format if archiving in MSG format fails. Do not log an event.
Description	Controls the archiving behavior when a complex message cannot be archived in MSG format. The default in this case is to archive in PST format. However, if you do not want to allow PST files you can use ComplexMsgProcessing to change this behavior.

ComplexMsgs

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD
Description	A counter used to store the number of messages that are successfully processed as complex. The counters are system-wide and are not reset on startup.

DeduplicationCacheSize

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD Integer value, 1 or greater.
Description	Deduplication minimizes the number of duplicate messages that the Compliance Accelerator Journaling Connector samples. DeduplicationCacheSize controls the number of unique message details that can be held in memory before purging. This setting, if present, must not be less than 1. There is no maximum value. If absent, the default 15000 (unique) messages.
See also	See “DeduplicationCacheTimeoutMins” on page 64. See “DisableDeduplication” on page 66.

DeduplicationCacheTimeoutMins

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD Default is 30 (minutes)
Description	Deduplication minimizes the number of duplicate messages that the Compliance Accelerator Journaling Connector samples. DeduplicationCacheTimeoutMins controls the age at which to expire and purge message details from the message database. This setting, if present, has a minimum value of 1. There is no maximum value defined.

See also See [“DeduplicationCacheSize”](#) on page 64.
See [“DisableDeduplication”](#) on page 66.

DeleteNonShortcutItems

Location	<code>HKEY_LOCAL_MACHINE</code> <code>\SOFTWARE</code> <code>\Wow6432Node</code> <code>\KVS</code> <code>\Enterprise Vault</code> <code>\Agents</code>
Content	<p>DWORD</p> <p>The registry setting can have one of the following integer values, or a value which is the sum of two or more of the values:</p> <ul style="list-style-type: none">■ 0 (default) – Original items are not included in any shortcut deletion.■ 1– Original items are included in aged-based shortcut deletion.■ 2– Original items are included in storage expiry shortcut deletion.■ 4 – Original items are included in orphaned shortcut deletion. <p>Example cumulative values:</p> <ul style="list-style-type: none">■ 3 – Original items are included in aged-based shortcut deletion and storage expiry shortcut deletion.■ 7 – Original items are included in aged-based shortcut deletion, storage expiry shortcut deletion, and orphaned shortcut deletion. <p>If the value set is greater than or equal to 8, then task behavior is as for 0 (default); items are not included in any shortcut deletion.</p>
Description	<p>When certain items such as calendar, task, and meeting items are archived, the original item in the mailbox is not replaced with a shortcut. By default, the original items are not included in storage expiry shortcut deletion, age-based shortcut deletion, or orphaned shortcut deletion. Configure this registry setting to include such items in the required shortcut deletion runs.</p> <p>Storage expiry is configured in site properties.</p> <p>Aged-based shortcut deletion and orphaned shortcut deletion are configured in the Exchange Mailbox policy, on the Shortcut Deletion tab.</p>

DisableDeduplication

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD 0 – (Default) Enable all deduplication 1 – Disable all deduplication 2 – Disable only Active Directory deduplication 3 – Disable only message database deduplication Any other value is treated as 1 (disables all deduplication). Symantec recommend that you do not disable either Active Directory deduplication or message database deduplication checks unless there are particular errors or issues that need to be fixed. Disabling either deduplication method does not significantly affect processing time and may cause duplicate messages if the Exchange configuration changes in the future.

Description	<p>Deduplication minimizes the number of duplicate messages that the Compliance Accelerator Journaling Connector samples.</p> <p>DisableDeduplication enables you to disable some, or all, of the deduplication functionality.</p> <p>Two methods are used, in parallel, to check whether a message is a duplicate. These methods are documented in the Installing and Configuring Compliance Accelerator manual.</p> <p>In summary, the deduplication methods are as follows:</p> <ul style="list-style-type: none"> ■ Active Directory deduplication. <p>If the author of an Exchange message is an internal Exchange user, the author address is looked up in Active Directory. If the author's mailbox is being journaled to this journal mailbox, the message is not a duplicate; the message has arrived at this mailbox because the author's mail is journaled to this mailbox.</p> <p>If the author's mailbox is not being journaled to this mailbox, then the message is a duplicate; the message has arrived at this mailbox because the message recipients are being journaled to this mailbox. The message will be sampled by the Journaling Connector associated with the Journaling Task that is processing the mailbox of the message author.</p> <p>For Active Directory Deduplication, a Journaling Connector must be installed on every computer running an Enterprise Vault Journaling Task.</p> ■ Message Database deduplication. <p>This method of deduplication works on message recognition. A compressed, non-persisted database held in memory contains the details of messages that have already been processed. This message database is managed by the DeduplicationCache.exe process. Any computer running a Journaling Connector automatically starts this process; it is not listed as a service.</p> <p>The process and database are shared by all Journaling Connectors on the same computer.</p> <p>Message database deduplication assumes that duplicate messages will be processed by Journal Tasks within an allotted time frame. If a message has been seen before with the same recipients (excluding retried messages), it is identified as a duplicate, otherwise it is identified as a non-duplicate message.</p>
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DisableProvisioningMbxSync

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD 0 – Synchronize user mailboxes after provisioning (Default). 1 – Do not synchronize user mailboxes after provisioning.
Description	<p>Specifies whether the Exchange provisioning task should issue mailbox synchronization requests for every user whose policy assignment has changed.</p> <p>In large installations, where it is undesirable to submit synchronization requests to all Exchange servers in the domain at the same time, you may want to disable this and defer synchronization to the scheduled nightly run.</p>

DisableTransactionIDRecycling

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD 0 – Let Enterprise Vault recycle transaction IDs when making a repeat attempt to archive a message. 1 – Do not recycle transaction IDs when retrying message archives.
Description	<p>When Enterprise Vault makes a repeat attempt to archive a message, specifies whether to use the original transaction identifier or generate a new one each time.</p>

DominoArchiveMacBinHexOnNotes8

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD 0 – (Default) Do not archive Domino MIME format messages with Mac BinHex attachments. 1 – Archive Domino MIME format messages with Mac BinHex attachments.
Description	<p>Due to a Lotus Notes 8.0 issue, Enterprise Vault servers that run any of the following Lotus Notes versions do not archive Domino MIME format messages with Mac BinHex attachments:</p> <ul style="list-style-type: none">■ 8.0■ 8.0.1■ 8.0.2 <p>You can change this behavior as follows:</p> <ul style="list-style-type: none">■ Obtain and install the appropriate IBM hotfix. For details of the hotfix, see the Enterprise Vault <i>Compatibility Charts</i> at http://www.symantec.com/docs/TECH38537■ Set DominoArchiveMacBinHexOnNotes8 to 1. <p>IBM have fixed the problem in Notes 8.0.3 and later. You can delete DominoArchiveMacBinHexOnNotes8 in Notes 8.0.3 and later but there is no requirement to do so because Enterprise Vault ignores DominoArchiveMacBinHexOnNotes8 in these versions of Notes.</p>

DominoArchiveMissingFormMails

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
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Content	DWORD 0 – (Default) Do not archive items that do not have a Form field. 1 – Archive items that do not have a Form field.
Description	Specifies whether Domino mailbox archiving and the NSF migrator should archive items that do not have a Form field. By default, these items are not archived.

DominoDeleteNonShortcutItems

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD The registry setting can have one of the following integer values, or a value which is the sum of two or more of the values: <ul style="list-style-type: none">■ 0 (default) – Original items are not included in any shortcut deletion.■ 1 – Original items are included in age-based shortcut deletion.■ 2 – Original items are included in storage expiry shortcut deletion.■ 4 – Original items are included in orphaned shortcut deletion. Example cumulative values: <ul style="list-style-type: none">■ 3 – Original items are included in age-based shortcut deletion and storage expiry shortcut deletion.■ 5 – Original items are included in age-based shortcut deletion and in orphaned shortcut deletion.■ 6 – Original items are included in storage expiry shortcut deletion and in orphaned shortcut deletion.■ 7 – Original items are included in age-based shortcut deletion, storage expiry shortcut deletion, and orphaned shortcut deletion. If the value is 8 or greater, then the task behavior is as for 0; items are not included in any shortcut deletion.

Description	<p>When certain items such as calendar, task, and meeting items are archived, the original item in the mailbox is not replaced with a shortcut. By default, the original items are not included in storage expiry shortcut deletion, age-based shortcut deletion, or orphaned shortcut deletion. Configure this registry setting to include such items in the required shortcut deletion runs.</p> <p>Storage expiry is configured in site properties.</p> <p>Aged-based shortcut deletion and orphaned shortcut deletion are configured in the Domino Mailbox policy, on the Shortcut Deletion tab.</p>
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DominoHubServers

Location	<p>Define <code>DominoHubServers</code> on the Enterprise Vault server that runs the Domino provisioning task.</p> <pre>HKEY_CURRENT_USER \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents</pre> <p>Define <code>DominoHubServers</code> on the Enterprise Vault server that runs the Domino provisioning task.</p>
Content	<p>Multi-String value listing Domino servers. Use a commas to separate server names.</p> <p>For example, <code>Hub1/Domain, Hub2/Domain</code>.</p>
Description	<p>If you use secondary Domino servers to keep replicas of users' mail files, it is possible to archive from those secondary servers instead of from the mail servers.</p> <p>If a user's mail server and secondary server are both defined as archiving targets, Enterprise Vault archives from the mail server. If the mail server is not defined, Enterprise Vault checks through the secondary servers in the sequence in which they are defined in <code>DominoHubServers</code> and archives from the first one that has a copy of the mail file.</p> <p>If a replica mail file moves from one secondary server to another, the archiving task automatically archives from the new server.</p>

DominoJournalingTemplates

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	String. Comma-separated list of mail journaling templates.
Description	Provides a list of the mail journaling templates for the Journaling task to process on the Domino mail server. This list is in addition to the normal journaling template (StdMailJournaling), for which the Journaling task checks as a matter of course.

DominoMailTemplates

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	String value containing comma separated Domino mail template names
Description	NSF migrator treats the templates in this registry value as standard mail templates. For any NSF file that is based on any other Domino template, NSF migrator warns that unexpected results can occur if you continue to migrate the file. However, you can continue and migrate the file if you are sure that it is a mail based file. For a list of templates considered standard by default, see the <i>Enterprise Vault Administrator's Guide</i> .

DominoNewPersonDocAction

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD. 0 – (Default.) Locks the mail file of the former user to stop it from being archived and prevent the new user from accessing the associated archive. 1 – Gives the new user access to the archive of the former user. 2 – Create a new archive for the new user.
Description	Specifies whether, when the Domino Provisioning task configures mail files that are new to Enterprise Vault and enables them for archiving, it permits new users who have the same names as former users to access those users' archives. By default, new users cannot access the archives of their predecessors, even when they share the same name, but there may be some circumstances in which you want to allow this. For example, it may be appropriate when a former employee rejoins the organization.

DominoProvisioningACLSyncFilters

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
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Content	<p>Multi-string (REG_MULTI_SZ).</p> <p>One or more Domino user name, or group name – one string per line.</p> <p>You can enter hierarchical names in either the Abbreviated or Canonical format. You can enter non-hierarchical names as flat names.</p> <p>If a Domino user or group name is hierarchical, it is displayed in Abbreviated format in the ACL user interface, for example, John Doe/Sales/Acme. However, the name is actually stored in Canonical format, for example, CN=John Doe/OU=Sales/O=Acme.</p> <p>Non-hierarchical names, such as group names, are displayed and stored as flat names, for example, AdminGroup.</p> <p>The following example value specifies two users and one group. The first user is specified using the Abbreviated format, the second using the Canonical format, and the group is specified as a flat name:</p> <p>"Mike Smith/HCDomain"</p> <p>"CN=Kevin Jones/O=HCDOMAIN"</p> <p>"GroupOfSpecialAdmins"</p>
Description	<p>The Domino Provisioning task synchronizes ACL entries on a mail file to the associated archive (except entries of type Anonymous, Server or Server Group). Therefore, users with access to the mail file, also have access to the associated archive. Access permissions are assigned by means of a specific username ACL entry, or membership of a person, or mixed group ACL entry.</p> <p>This registry setting allows you to specify the names of Domino users or groups, whose mail file ACL entry you do not want synchronized automatically to the associated Enterprise Vault archives.</p> <p>Note that the synchronization filter applies to all mail files in the Domino domain. The ACL entry for each specified user and group will not be synchronized automatically from any mail file in the Domino domain to their associated archives.</p> <p>Configure the setting on the Enterprise Vault server that is running the Domino Provisioning task for your Domino domain.</p>

DominoRepairMissingDefArchiveID

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD 0 – (Default) Provisioning does not repair missing default archive IDs. 1 – Provisioning repairs missing default archive IDs.

Description	<p>If Enterprise Vault finds that an archive ID in the Directory database does not match that in the corresponding mail file, Enterprise Vault can repair the database. Enterprise Vault copies the archive ID from the mail file to the database.</p> <p>Enterprise Vault does not repair the database until you set the DominoRepairMissingDefArchiveID registry value.</p> <p>If Enterprise Vault finds that an archive ID is incorrect it logs event 41300, as follows:</p> <pre>The default archive ID for mail file 'MailFileName' has not been repaired as the 'DominoRepairMissingDefArchiveID' registry key is not set.</pre> <p>If you see that event 41300 has been logged you can perform the repair as follows:</p> <ol style="list-style-type: none">1 Set DominoRepairMissingDefArchiveID to 1.2 Run the Domino Provisioning task to provision the mailbox that needs to be repaired. <p>The Domino Provisioning task repairs the ID entry and logs event 41299 as follows:</p> <pre>The default archive ID for mail file MailFileName' has been repaired as the 'DominoRepairMissingDefArchiveID' registry key is set.</pre> <ol style="list-style-type: none">3 Set DominoRepairMissingDefArchiveID to 0. <p>Do not leave DominoRepairMissingDefArchiveID set to 1 permanently.</p>
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DominoSynchMigratedMailFiles

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
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Content	<p>DWORD</p> <p>0 – (Default) Provisioning does not synchronize migrated mail files.</p> <p>1 – Provisioning synchronizes migrated mail files.</p>
Description	<p>If Enterprise Vault finds that an archive ID in a mail file is incorrect, Enterprise Vault can copy the archive ID from the Directory database to the mail file.</p> <p>The archive ID may be incorrect if the user has changed name or has moved to a different domain, for example.</p> <p>If Enterprise Vault finds that an archive ID is incorrect it logs event 41302, as follows:</p> <pre>The migrated mail file 'MailFileName' has not been synchronized as the 'DominoSynchMigratedMailFiles' registry key is not set.</pre> <p>If you see that event 41302 has been logged you can perform the repair as follows:</p> <ol style="list-style-type: none"> 1 Set DominoSynchMigratedMailFiles to 1. 2 Run the Domino Provisioning task to repair the mail file. <p>The Domino Provisioning task repairs the ID entry and logs event 41301 as follows:</p> <pre>The migrated mail file 'MailFileName' has been synchronized.</pre> 3 Set DominoSynchMigratedMailFiles to 0. <p>Do not leave DominoSynchMigratedMailFiles set to 1 permanently.</p>

EnableLocalPartLookup (Domino)

Location	<p>HKEY_LOCAL_MACHINE</p> <p>\Software</p> <p>\Wow6432Node</p> <p>\KVS</p> <p>\Enterprise Vault</p> <p>\Agents</p> <p>\NotesDomains</p> <p>\NotesDomainName</p>
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Content	DWORD. 0—Local part lookup is disabled (default). 1—Local part lookup is enabled.
Description	Controls whether Enterprise Vault performs a local address lookup for specific Notes domains. The local lookup enables Enterprise Vault to identify the Lotus Notes user name for those messages that are addressed to alternative email addresses. The local lookup results can aid searching in the Web applications and in Compliance Accelerator and Discovery Accelerator. See “NotesDomains” on page 91.

ExcludeDisabledADAccounts

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD. 0 – Enterprise Vault tries to synchronize all mailboxes, regardless of whether they are associated with disabled Active Directory accounts. If a synchronization attempt fails, Enterprise Vault records an error in the event log. 1 – (Default) Enterprise Vault does not synchronize mailboxes that are associated with disabled Active Directory accounts.
Description	Specifies whether Enterprise Vault tries to synchronize mailboxes that are associated with disabled Active Directory accounts.

FwdDateEligibility

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
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Content	String value containing a date in ISO 8601 format.
Description	<p>Set FwdDateEligibility to control the earliest date of items that Exchange Journaling and Exchange Mailbox Tasks will archive. This is useful if you want to restore multiple Exchange Server backups in sequence, archiving each one and then restoring the next.</p> <p>By setting FwdDateEligibility to be the date of the previous backup you can archive just items that are newer than that date.</p>

FwdDateEligibility_<server>

Location	<code>HKEY_LOCAL_MACHINE</code> <code>\SOFTWARE</code> <code>\Wow6432Node</code> <code>\KVS</code> <code>\Enterprise Vault</code> <code>\Agents</code>
Content	<p>String value containing a date in ISO 8601 format.</p> <p><server> is the name of the Exchange Server computer for which you want to control the date.</p>
Description	<p>Set FwdDateEligibility_<server> to control the earliest date of items that the Exchange Mailbox Task will archive from server <server>. This is useful if you want to restore multiple Exchange Server backups in sequence, archiving each one and then restoring the next.</p> <p>By setting FwdDateEligibility_<server> to be the date of the previous backup you can archive just items that are newer than that date.</p>

FwdDateEligibilityEnd

Location	<code>HKEY_LOCAL_MACHINE</code> <code>\SOFTWARE</code> <code>\Wow6432Node</code> <code>\KVS</code> <code>\Enterprise Vault</code> <code>\Agents</code>
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Content	String value containing a date in ISO 8601 format. <server> is the name of the Exchange Server computer for which you want to control the date.
Description	Set FwdDateEligibilityEnd to control the latest date of items that all Exchange Mailbox tasks and Exchange Journaling tasks will archive. This is useful if you want to restore multiple Exchange Server backups in sequence, archiving each one and then restoring the next.

FwdDateEligibilityEnd_<server>

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	String value containing a date in ISO 8601 format. <server> is the name of the Exchange Server computer for which you want to control the date.
Description	Set FwdDateEligibilityEnd_<server> to control the latest date of items that the Exchange Mailbox task will archive from Exchange Server <server>. This is useful if you want to restore multiple Exchange Server backups in sequence, archiving each one and then restoring the next.

HandleShortcutsWithMissingProps

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
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Content	<p>0 - Warnings are logged for items with missing properties.</p> <p>1 - Only DTrace output is produced for items with missing properties.</p> <p>2 - (Default) If the retention category or archive ID (Enterprise Vault custom MAPI properties) are missing, Enterprise Vault tries to fix these properties.</p> <p>3 - If the retention category or archive ID (Enterprise Vault custom MAPI properties) are missing, Enterprise Vault tries to fix these properties. If it fails, the item is deleted from the mailbox and an event is logged.</p> <p>4 - If the shortcut is missing properties that are required for updating moves, the item is deleted from the mailbox and an event is logged.</p> <p>5 - If the shortcut is missing properties that are required for updating moves, the item is deleted from the mailbox.</p> <p>All other values are treated as 2 which forces default behavior.</p>
Description	Controls what Enterprise Vault does with items that have Enterprise Vault custom MAPI properties missing.

HardDeleteItems

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents \Common</pre>
Content	<p>DWORD</p> <p>0 – (Default) Deleted items are placed in the Deleted Items folder.</p> <p>1 – Hard delete. Deleted items do not go into the Deleted Items folder.</p>
Description	<p>It is possible for you to configure the Exchange Journaling task so that it calls an external filter that makes the decision on whether to archive, move or delete an item.</p> <p>By default, items are deleted to the journal mailbox Deleted Items folder. Use HardDeleteItems to force a hard delete so that items do not go into the Deleted Items folder.</p> <p>See <i>Installing and Configuring</i> for details of setting up selective journaling.</p>

HideMovedItemUpdateFailure

Location	<code>HKEY_LOCAL_MACHINE</code> <code>\SOFTWARE</code> <code>\Wow6432Node</code> <code>\KVS</code> <code>\Enterprise Vault</code> <code>\Agents</code>
Content	<code>DWORD</code> 0 - (Default) Do not suppress event ID 3378. 1 - Suppress event ID 3378.
Description	<p>When a user moves an archived item from one folder to another, certain item attributes such as location and retention category can be updated. If an error occurs during this update, or if the update is not allowed, event ID 3378 is written to the event log. For example, if an item is moved from a folder whose retention category prevents the deletion of items, the retention category from the target folder cannot be applied to this item unless it also prevents deletion.</p> <p>In some cases, event ID 3378 is logged in very large quantities. You can use HideMovedItemUpdateFailure to suppress the logging of these events. Set HideMovedItemUpdateFailure to 1 to suppress logging of event ID 3378. If HideMovedItemUpdateFailure is not present, or is set to its default value of 0, these events are logged.</p>

InternalSMTPDomains (Domino)

Location	<code>HKEY_LOCAL_MACHINE</code> <code>\Software</code> <code>\Wow6432Node</code> <code>\KVS</code> <code>\Enterprise Vault</code> <code>\Agents</code> <code>\NotesDomains</code> <code>\NotesDomainName</code>
Content	<code>String</code> A semi-colon separated list of domains for which you want to use local lookup.

Description	<p>You can specify that Enterprise Vault must perform a local address lookup for specific Notes domains. The local lookup enables Enterprise Vault to identify the Lotus Notes user name for messages that are addressed to alternative email addresses. InternalSMTPDomains specifies the SMTP domains for which you want to control local address lookup.</p> <p>See “NotesDomains” on page 91.</p>
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InternalSMTPDomains (Exchange)

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents</pre>
Content	<p>String.</p> <p>A list of domains separated by semi-colons.</p>
Description	<p>Specifies a list of SMTP domains that are to be considered internal to the company. For example, "ourcompany.com;ourcompany.co.ie;ourcompany.co.uk". These domains are supplemental to those detected from the Vault Admin account's email addresses.</p>

JournalTaskAccounts

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents</pre>
Content	<p>String</p>
Description	<p>List of accounts used by Exchange Server Journaling tasks on this computer.</p> <p>This registry value is generated automatically by the Task Controller Service. Do not edit this registry value.</p>

JournalWarningMsgCount

Location	<div>HKEY_LOCAL_MACHINE</div> <div>\SOFTWARE</div> <div>\Wow6432Node</div> <div>\KVS</div> <div>\Enterprise Vault</div> <div>\Agents</div>
Content	<div>DWORD</div> <div>0 – Warning is disabled.</div> <div>Threshold – An integer specifying the maximum number of messages allowed in the Journal Inbox before a warning message is logged. The default is 150000.</div>
Description	<div>Controls whether Enterprise Vault logs a warning in the event log when the Journal Inbox contains JournalWarningMsgCount messages.</div> <div>The warning is logged when the Exchange Journal task starts and then every three hours.</div>

ManualArchiveMessageClassCheck

Location	<div>HKEY_LOCAL_MACHINE</div> <div>\SOFTWARE</div> <div>\Wow6432Node</div> <div>\KVS</div> <div>\Enterprise Vault</div> <div>\Agents</div>
Content	<div>DWORD.</div> <div>0 – [Default] Archive all items when a user performs a manual archiving operation.</div> <div>1 – Archive only those items that belong to the message classes that are listed in the mailbox policy</div>

Description	<p>Specifies whether, when a user performs a manual archiving operation, Enterprise Vault archives only those items that belong to the message classes that are in the mailbox policy. By default, Enterprise Vault archives all items when manual archiving is performed. Enterprise Vault ignores the message class list that is in the mailbox policy.</p> <p>This registry value does not affect automatic, background archiving runs.</p>
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MaxNumOfRecipients

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents</pre>
Content	DWORD containing integer specifying the maximum number of recipients. Default is 5000.
Description	<p>Sets a maximum number of recipients. If a message has more recipients than this, it is not archived.</p> <p>Opening the message to check the number of recipients results in a performance hit, so the number of recipients is ignored unless the message is bigger than the size set in SkipRecipCheckSize.</p>

MigratorApplyArchivePermOnNewFolders

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents</pre>
Content	<p>DWORD value.</p> <p>0—PST import folders inherit their permissions from the parent folders.</p> <p>1—PST import folders inherit the user's default archive permissions.</p>

Description	Specifies the permissions to assign to any archive folders that are created during the PST migration process.
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MigratorDisableShortcuts

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD 0 – Create shortcuts when migrating PST contents with PST Migrator (Default) 1 – Do not create shortcuts when migrating PST contents
Description	Works in combination with the PST Migrator policy setting Create Shortcuts in Mailboxes, which instructs Enterprise Vault to duplicate the folder structure of migrated PST files under a new, top-level folder in the mailboxes. This registry value lets you specify whether to create shortcuts.
See also	See “MigratorMoveEmptyFolders” on page 86.

MigratorMoveEmptyFolders

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD. 0 – Do not recreate empty folders in folder structure of migrated PSTs (default). 1 – Recreate empty folders in folder structure of migrated PSTs.

Description	Works in combination with the PST Migrator policy setting Create Shortcuts in Mailboxes, which instructs Enterprise Vault to duplicate the folder structure of migrated PST files under a new, top-level folder in the mailboxes. This registry value lets you specify whether to recreate empty folders in the folder structure.
See also	See “MigratorDisableShortcuts” on page 86.

MoveFailedArchivalNotes

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD 0 – Do not move failed notes to mail file 1 – Move failed notes to mail file
Description	Controls whether NSF migrator moves notes that fail archiving to the mail file.

MoveFailedItemsToInbox

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD 0 –Do not restore items from Failed to... folders when Journaling task starts (Default). 1 – Restore items from Failed to... folders when Journaling task starts.

Description	Specifies whether, when an Exchange Journaling task starts, it copies back to the Inbox any messages in the Failed to... folders under the Enterprise Vault Exchange Journaling Task folder.
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MoveNotEligibleForArchiveNotes

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD 0 – Do not move ineligible notes to mail file 1 – Move ineligible notes to mail file
Description	Controls whether NSF migrator moves ineligible notes to the mail file.

MoveShortcutsToMailFile

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD 0 – (Default) Do not move shortcuts to mail file 1 – Move shortcuts to mail file
Description	Controls whether NSF migrator moves shortcuts to the mail file. Note: If this DWORD value is not set, Enterprise Vault’s default action (do not move shortcuts to mail file) is applied. However, this default action is overridden by the setting of MoveNotEligibleForArchiveNotes.

NetAppHomeMap

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	String

Description

The NetApp Filer autohome feature provides each Windows user with a home directory that is accessible through a share in this format:

```
\\filer_name\user_name$
```

During PST migration, Enterprise Vault must find the complete UNC paths to the NetApp Filer shares. You must host users' home directories beneath designated directories on the NetApp Filer. Share these directories and assign the Vault Service account permission to access the shares. Finally, add the list of shared directories to the NetAppHomeMap registry value on all the Enterprise Vault Directory service computers.

In the following example, users' directories are stored below three directories called `engineering`, `finance` and `marketing`:

```
+---engineering
|   +---UserA
|   +---UserB
|   \---UserC
|
+---finance
|   +---UserD
|   +---UserE
|   \---UserF
|
\---marketing
    +---UserG
    +---UserH
    \---UserI
```

You must share `engineering`, `finance`, and `marketing` and make each accessible to the Vault Service account. Then add the three share names in a semicolon-separated list to NetAppHomeMap:

```
engineering;finance;marketing
```

When Enterprise Vault processes a PST file that is on

`\\filer_name\UserG$`, it attempts to connect to a directory called `UserG` under each of the shares listed in NetAppHomeMap:

```
\\filer_name\engineering\UserG
\\filer_name\finance\UserG
\\filer_name\marketing\UserG
```

In the first two cases, Enterprise Vault does not find the directory, but in the third case it does. When Enterprise Vault has found `\\filer_name\marketing\UserG`, it can then ascertain the complete UNC path to the directory, and proceed with the migration of the PST files that it contains.

NotesDomains

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	String.
Description	<p>You can specify that Enterprise Vault must perform a local address lookup for specific Notes domains. The local lookup enables Enterprise Vault to identify the Lotus Notes user name for those messages that are addressed to alternative email addresses. The local lookup results can aid searching in the Web applications and in Compliance Accelerator and Discovery Accelerator.</p> <p>To specify local lookup domains</p> <ol style="list-style-type: none"> On an Enterprise Vault server that runs a Domino archiving or journaling task, create a new registry key called NotesDomains. Under the new NotesDomains key, create a subkey for each Notes domain. For example, if you have Notes domains 'MyNotesDomain1' and 'MyNotesDomain2' you create subkeys 'MyNotesDomain1' and 'MyNotesDomain2'. Under each of the Notes domain subkeys, create a new String value called InternalSMTPDomains. Assign to each InternalSMTPDomains value a string that lists the domains for which you want to use local lookup. Use semi-colons (;) to separate domains. For example: <div> <div></div> <div> <pre> exampledomain1.com;exampledomain2.com </pre> </div> </div> Under each of the Notes domain subkeys, create a new DWORD value called EnableLocalPartLookup. Give EnableLocalPartLookup one of the following values: <ul style="list-style-type: none"> 0 to disable local part lookup 1 to enable local part lookup Repeat all these steps for any other Enterprise Vault servers that run Domino archiving or journaling tasks.

The Enterprise Vault behavior is as follows:

- If the NotesDomains key is not present Enterprise Vault performs a full address lookup and places a warning in the event log.
- If the NotesDomain key is present but has no key for the current Notes domain, Enterprise Vault records the original address and performs a full address lookup.
- If the NotesDomain key is present and has a key for the current Notes domain, Enterprise Vault does the following:
 - If EnableLocalPartLookup is set to 0, performs a full address lookup.
 - If EnableLocalPartLookup is set to 1, performs a full address and local part lookup for those addresses that match the domain.

If the InternalSMTPDomains list is present and the SMTP domain matches a domain in the list, SMTP messages being archived from journals are checked with full address and local part lookup. If the InternalSMTPDomains list is not present or there is no match, Enterprise Vault performs a full address lookup.

NotesMoveRestrictDays

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD specifying a number of days
Description	When set to a non-zero value, notes are moved to mail files by NSF migrator only if they are within the number of days specified. Otherwise, they remain in the NSF files.

OwaRestoredItemTimeout

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD An integer indicating a number of minutes. Default is 120 (minutes).
Description	When an OWA user chooses Open, Forward, Reply, or Reply To All, the selected item is temporarily restored to the deleted items folder. OwaRestoredItemTimeout specifies the minimum amount of time that must elapse before the temporarily restored item can be automatically deleted by the Mailbox Archiving Task.

PopulateBillingAccount

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD. 0 – Do not repopulate the Billing Owner field on archives where it is blank. (Default.) 1 – Repopulate the Billing Owner field on archives where it is blank.
Description	In archives for which no billing owner is specified, lets you specify one by synchronizing with the mailbox.

PreferQuotaNoSendLimit

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD
Description	A value greater than zero signifies a preference for the NO_SEND limit over the NO_SEND_RECEIVE limit. If the value is zero or missing then the behavior is as before and NO_SEND_RECEIVE takes preference. However, if the NO_SEND_RECEIVE limit is set to a value smaller than the NO_SEND limit then NO_SEND_RECEIVE will be used, even if the registry value is set. This has to be the case otherwise the archive attempt will fail.

ProcessHiddenMailboxes

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD. 0 – Ignore hidden mailboxes (default). 1 – Process hidden mailboxes.
Description	Specifies whether the Exchange Mailbox archiving task should ignore or process hidden mailboxes. By default, the task ignores hidden mailboxes. Hidden mailboxes are mailboxes that are excluded from the Exchange Global Address List. If you set the value to 1, you may first need to run the Exchange Provisioning task to process any hidden mailboxes that have never been processed by Enterprise Vault. Restart the Exchange Mailbox task and synchronize the mailboxes.

ProfileExpire

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD Default is 3 (days)
Description	The number of days to wait before deleting abandoned MAPI profiles. Do not specify 0, because profiles may be in use.

RecoverTombstoneItems

Location	HKEY_LOCAL_MACHINE \Software \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD 0 – (Default) Do not archive tombstone objects 1 – Archive tombstone objects
Description	Controls whether an Exchange Mailbox task archives tombstone objects.

RestartAllMAPITaskIntervalMins

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
----------	---

Content	DWORD <p>0 – (Default) Enterprise Vault does not restart MAPI tasks automatically.</p> <p>An integer that specifies, in minutes, the MAPI task restart interval.</p>
Description	<p>When RestartAllMAPITaskIntervalMins is set to 0 or is not set, Enterprise Vault does not automatically restart MAPI tasks.</p> <p>Set RestartAllMAPITaskIntervalMins to specify the interval in minutes, at which Enterprise Vault automatically restarts MAPI tasks.</p>

RestartOnMAPIMutexError

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD <p>0 – Do not restart MAPI tasks when a MAPI mutex error occurs.</p> <p>1 – (Default) Restart MAPI tasks when a MAPI mutex error occurs.</p>
Description	<p>By default, Enterprise Vault restarts all MAPI tasks when a MAPI mutex error occurs.</p> <p>Change the value of RestartOnMAPIMutexError to 0 if you do not want Enterprise Vault to restart MAPI tasks when a MAPI mutex error occurs.</p>

RetrievalKeepAliveMins

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
----------	---

Content	DWORD value set to a number of minutes. The default is 2. If set to 0, the retrieval task keeps running indefinitely.
Description	Specifies the number of minutes for which the Enterprise Vault retrieval task should continue to run when no work has arrived for it to do. After the specified time has elapsed, the task stops running automatically.

RetryFailedDL

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD 0 – If the Journaling Service cannot open the distribution list for a message, move the message into the Failed DL Expansions folder. 1 – If the Journaling Service cannot open the distribution list for a message, requeue the message for later archiving. By default, the message is moved to the Failed DL Expansions folder after three failed attempts.
Description	Specifies how the Journaling Service handles messages when it cannot open a distribution list in the To , Cc and Bcc fields.

ShortcutCalcAverageBodySize

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD containing an integer specifying a number of Bytes. The default is 5120.

Description	<p>Enterprise Vault uses this value when it calculates how many items to archive to keep a percentage of Exchange mailbox quota free. For information about archiving based on mailbox quota, see the <i>Enterprise Vault Administrator's Guide</i>.</p> <p>This value specifies the size that Enterprise Vault uses for the body of the item. The body size is included in the calculation when shortcuts include the original body of the item.</p>
See also	<p>See “ShortcutCalcBannerSize” on page 98.</p> <p>See “ShortcutCalcBaseItemSize” on page 99.</p> <p>See “ShortcutCalcBodySizeMultiplier” on page 99.</p> <p>See “ShortcutCalcOverride” on page 100.</p> <p>See “ShortcutCalcRecipientSize” on page 101.</p>

ShortcutCalcBannerSize

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents</pre>
Content	DWORD containing an integer specifying a number of Bytes. The default is 3072.
Description	<p>Enterprise Vault uses this value when it calculates how many items to archive to keep a percentage of Exchange mailbox quota free. For information about archiving based on mailbox quota, see the <i>Enterprise Vault Administrator's Guide</i>.</p> <p>This value specifies the size that Enterprise Vault uses for a shortcut banner. The banner size is included in the calculation when shortcuts include a banner that contains a link to the archived item.</p>
See also	<p>See “ShortcutCalcAverageBodySize” on page 97.</p> <p>See “ShortcutCalcBaseItemSize” on page 99.</p> <p>See “ShortcutCalcBodySizeMultiplier” on page 99.</p> <p>See “ShortcutCalcOverride” on page 100.</p> <p>See “ShortcutCalcRecipientSize” on page 101.</p>

ShortcutCalcBaseItemSize

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD containing an integer specifying a number of Bytes. The default is 3072.
Description	<p>Enterprise Vault uses this value when it calculates how many items to archive to keep a percentage of Exchange mailbox quota free. For information about archiving based on mailbox quota, see the <i>Enterprise Vault Administrator's Guide</i>.</p> <p>This value specifies the size that Enterprise Vault uses as the base size for a shortcut. The base size is included in the calculation when shortcuts replace items. In addition to the base size, Enterprise Vault includes in the calculation other elements of a shortcut.</p>
See also	<p>See “ShortcutCalcAverageBodySize” on page 97.</p> <p>See “ShortcutCalcBannerSize” on page 98.</p> <p>See “ShortcutCalcBodySizeMultiplier” on page 99.</p> <p>See “ShortcutCalcOverride” on page 100.</p> <p>See “ShortcutCalcRecipientSize” on page 101.</p>

ShortcutCalcBodySizeMultiplier

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD containing a value that represents a multiplier. The default is x1.

Description	<p>Enterprise Vault uses this value when it calculates how many items to archive to keep a percentage of Exchange mailbox quota free. For information about archiving based on mailbox quota, see the <i>Enterprise Vault Administrator's Guide</i>.</p> <p>This value specifies the multiplier that Enterprise Vault applies to the number of characters to include in a shortcut. This number is the value specified in the Message characters to include box on the Shortcut Content tab of the Exchange Mailbox Policy. The result is included in the calculation when shortcuts replace items.</p>
See also	<p>See “ShortcutCalcAverageBodySize” on page 97.</p> <p>See “ShortcutCalcBannerSize” on page 98.</p> <p>See “ShortcutCalcBaseItemSize” on page 99.</p> <p>See “ShortcutCalcOverride” on page 100.</p> <p>See “ShortcutCalcRecipientSize” on page 101.</p>

ShortcutCalcOverride

Location	<pre>HKEY_LOCAL_MACHINE SOFTWARE Wow6432Node KVS Enterprise Vault Agents</pre>
Content	DWORD containing an integer specifying a number of Bytes. The default is no value.
Description	<p>Enterprise Vault uses this value when it calculates how many items to archive to keep a percentage of Exchange mailbox quota free. For information about archiving based on mailbox quota, see the <i>Enterprise Vault Administrator's Guide</i>.</p> <p>This value specifies a fixed average size for shortcuts. If you set this value, it overrides the calculation of average shortcut size that Enterprise Vault otherwise performs, based on separate elements of a shortcut.</p>

- See also
- See [“ShortcutCalcAverageBodySize”](#) on page 97.

See [“ShortcutCalcBannerSize”](#) on page 98.

See [“ShortcutCalcBaseItemSize”](#) on page 99.

See [“ShortcutCalcBodySizeMultiplier”](#) on page 99.

See [“ShortcutCalcRecipientSize”](#) on page 101.

ShortcutCalcRecipientSize

Location	<div>HKEY_LOCAL_MACHINE</div> <div>\SOFTWARE</div> <div>\Wow6432Node</div> <div>\KVS</div> <div>\Enterprise Vault</div> <div>\Agents</div>
Content	DWORD containing an integer specifying a number of Bytes. The default is 1024.
Description	<div>Enterprise Vault uses this value when it calculates how many items to archive to keep a percentage of Exchange mailbox quota free. For information about archiving based on mailbox quota, see the <i>Enterprise Vault Administrator's Guide</i>.</div> <div>This value specifies the size that Enterprise Vault uses for recipient information in a shortcut. The size of recipient information is included in the calculation when shortcuts replace items.</div>
See also	<div>See “ShortcutCalcAverageBodySize” on page 97.</div> <div>See “ShortcutCalcBannerSize” on page 98.</div> <div>See “ShortcutCalcBaseItemSize” on page 99.</div> <div>See “ShortcutCalcBodySizeMultiplier” on page 99.</div> <div>See “ShortcutCalcOverride” on page 100.</div>

ShortcutMoveRestrictDays

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD specifying a number of days
Description	When set to a non-zero value, shortcuts are moved to mail files by NSF migrator only if they are within the number of days specified. Otherwise, they remain in the NSF files.

SkipEnvelopeSMTPDomain

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	String. A list of domains separated by semi-colons.
Description	Causes Journaling to skip recipient addresses that include the specified domains when checking whether message envelope recipients are contained in distribution lists. For example, "symantecdomain.com;symantecexample.com".

SkipRecipCheckSize

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
----------	---

Content	DWORD value specifying the message size in KB. Default is 750.
Description	Specifies the threshold size below which MaxNumOfRecipients does not check messages to see how many recipients there are.
See also	See “MaxNumOfRecipients” on page 85.

SynchInMigrationMode

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	DWORD. 0 – (Default.) Enterprise Vault does not assign or update moved mailboxes to existing entries that have the same legacyMbxDN values. Instead, the server produces an event warning. 1 – Makes Enterprise Vault assign new or moved mailboxes to existing archives if the legacyMbxDN values match. 2 – Creates new entries for the new or moved mailboxes and renames any old entries that have matching legacyMbxDN values, by adding timestamps to the legacyMbxDN fields.
Description	Specifies whether, when migrating mailboxes from one Exchange Server to another, Enterprise Vault automatically assigns migrated mailboxes to existing archives. SynchInMigrationMode affects only the association between user mailboxes and archives; it does not affect the association between journal mailboxes and their archives.

UseCharSetsInCustomisedBody

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
----------	---

Content	DWORD
	0 – Do not include character set information in custom shortcut body.
	1 – Include character set information in custom shortcut body.
Description	Specifies whether, when it successfully archives a message and leaves a custom shortcut in its place, Enterprise Vault includes character set information in the shortcut body. If this information is included, the shortcut content displays correctly even when stored in non-Unicode-aware mediums.

Auditing

This chapter includes the following topics:

- [About auditing](#)
- [AdminActivity](#)
- [AdvanceSearch](#)
- [Archive](#)
- [Archive Service](#)
- [Delete](#)
- [DominoArchive](#)
- [DominoRestore](#)
- [ExchangeSynch](#)
- [FileBlocking](#)
- [FSArchive](#)
- [GetOnlineXML](#)
- [IndexingOperations](#)
- [LogDatabaseInformation](#)
- [MoveArchive](#)
- [NSFMigration](#)
- [OnOrOff](#)
- [PSTMigration](#)

- [Restore](#)
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- [SubtaskCtrlEvents](#)
- [Undelete](#)
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- [Update](#)
- [UpdateFolder](#)
- [UpdateRetCat](#)
- [User](#)
- [View](#)
- [ViewAttachment](#)
- [Auditing pools size keys](#)

About auditing

Auditing can be controlled from the Administration Console, so you do not normally need to modify the registry values described in this section. See the "Auditing" section of the *Administrator's Guide* for details of how to configure auditing.

AdminActivity

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
Content	DWORD: 0 – Turn off this auditing. 1 – Turn on this auditing.

Description	<p>Records details of configuration changes made in the Enterprise Vault Administration Console, such as adding a new service or task, creating vaults, or enabling mailboxes.</p> <p>Do not edit this value.</p>
-------------	---

AdvanceSearch

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories</pre>
Content	<p>DWORD:</p> <p>0 – (Default) Turn off this auditing.</p> <p>1 –Turn on this auditing.</p>
Description	<p>Controls whether searches from the Web or Outlook are audited.</p> <p>Do not edit this value.</p>

Archive

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories</pre>
Content	<p>DWORD:</p> <p>0 – (Default) Turn off this auditing.</p> <p>1 – Turn on this auditing.</p>

Description	Records details of items being archived, either manually or on a scheduled run. Do not edit this value.
-------------	--

Archive Service

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
Content	DWORD: 0 – (Default) Turn off this auditing. 1 – Turn on this auditing.
Description	Details of searches performed using Outlook or the Web Access application, including the terms used and the number of items found. Do not edit this value.

Delete

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
Content	DWORD: 0 – (Default) Turn off this auditing. 1 – Turn on this auditing.

Description	Record details of archived items being manually deleted. Enterprise Vault does not audit deletions that result from expiry. Do not edit this value.
-------------	--

DominoArchive

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
----------	--

Content	DWORD: 0 – Turn off this auditing. 1 – Turn on this auditing.
---------	---

Description	Records details of any Domino archiving activity. Do not edit this value.
-------------	--

DominoRestore

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
----------	--

Content	DWORD: 0 – Turn off this auditing. 1 – Turn on this auditing.
---------	---

Description	Records details of any Domino restore activity. Do not edit this value.
-------------	--

ExchangeSynch

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
Content	DWORD: 0 – Turn off this auditing. 1 – Turn on this auditing.
Description	Records details of creation, modification, and deletion of Exchange managed content settings. Enterprise Vault records relevant details when it is configured to archive from Exchange managed folders and to synchronize with their managed content settings. Do not edit this value.

FileBlocking

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
Content	DWORD: 0 – Turn off this auditing. 1 – Turn on this auditing.
Description	Records details about violations on file server volumes that have File Blocking rules applied. Do not edit this value.

FSArchive

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
Content	DWORD: 0 – Turn off this auditing. 1 – Turn on this auditing.
Description	Records details of storage events from File System Archiving. Do not edit this value.

GetOnlineXML

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
Content	DWORD: 0 – (Default) Turn off this auditing. 1 – Turn on this auditing.
Description	Records details of document retrieval into SharePoint Portal Server. Do not edit this value.

IndexingOperations

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing
Content	DWORD: 0 – (Default) Turn off this auditing. 1 – Turn on this auditing.
Description	Records the start and stop of indexing subtasks that manage index volumes. Also records any critical errors that the subtasks encounter when processing indexes. Do not edit this value.

LogDatabaseInformation

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing
Content	DWORD: 0 – Do not log connection information. 1 – Log connection information.

Description	<p>Auditing uses a pool of connections to the auditing database. You can make Enterprise Vault log the level of usage of these connections and then, if necessary, you can modify the number of connections as required.</p> <p>When an Enterprise Vault service that has auditing switched on shuts down, it logs an event that shows the number of connections it used and the maximum number of connections available to it. You can use this information to adjust the connection pool sizes, if necessary.</p> <p>Do not edit this value.</p>
-------------	--

MoveArchive

Location	<code>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories</code>
Content	<p>DWORD:</p> <p>0 – Turn off this auditing.</p> <p>1 – Turn on this auditing.</p>
Description	<p>Records details of individual Move Archive operations.</p> <p>Do not edit this value.</p>

NSFMigration

Location	<code>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories</code>
----------	--

Content	DWORD: 0 – Turn off this auditing. 1 – Turn on this auditing.
Description	Records details of items being migrated from NSF files. Do not edit this value.

OnOrOff

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing
Content	DWORD: 0 – (Default) Disable all auditing. 1 – Enable all auditing.
Description	Used to enable or disable all auditing.

PSTMigration

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
Content	DWORD: 0 – Turn off this auditing. 1 – Turn on this auditing.

Description	Records details of items being migrated from PST files. Do not edit this value.
-------------	--

Restore

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
----------	--

Content	DWORD: 0 – Turn off this auditing. 1 – Turn on this auditing.
---------	---

Description	Records details of archived items being restored. Do not edit this value.
-------------	--

SPSArchive

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
----------	--

Content	DWORD: 0 – Turn off this auditing. 1 – Turn on this auditing.
---------	---

Description	Records details of items being archived from within the SharePoint Portal Server. Do not edit this value.
-------------	--

SubtaskCtrlEvents

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
Content	DWORD: 0 – Turn off this auditing. 1 – Turn on this auditing.
Description	Records details of subtasks that are created or modified, such as the subtasks that control Move Archive operations. Do not edit this value.

Undelete

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
Content	DWORD: 0 – Turn off this auditing. 1 – Turn on this auditing.
Description	Records an event when an item that has been marked for deletion is recovered. Also records items that are recovered using the FSAUndelete utility. Do not edit this value.

Unknown

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
Content	DWORD: 0 – Turn off this auditing. 1 – Turn on this auditing.
Description	Used by the Administration Console to store auditing settings. Do not edit this value.

Update

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
Content	DWORD: 0 – Turn off this auditing. 1 – Turn on this auditing.
Description	Records changes made to the metadata of archived items. The changes could be updated folder location or the retention category of archived items. Do not edit this value.

UpdateFolder

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
Content	DWORD: 0 – Turn off this auditing. 1 – Turn on this auditing.
Description	Records details of archived items that are moved to a different mailbox folder. Do not edit this value.

UpdateRetCat

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
Content	DWORD: 0 – Turn off this auditing. 1 – Turn on this auditing.
Description	Records details of changes to the retention category of archived items. Do not edit this value.

User

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
Content	DWORD: 0 – (Default) Turn off this auditing. 1 – Turn on this auditing.
Description	For use by the Enterprise Vault API to add custom auditing entries. Do not edit this value.

View

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
Content	DWORD
Description	Records details of viewing archived items, either as HTML or in their original formats. Do not edit this value.

ViewAttachment

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Categories
Content	DWORD
Description	Records details of viewing archived items from within SharePoint Portal Server. Do not edit this value.

Auditing pools size keys

Each computer on which you enable auditing has a limited number of connections that it can make to the auditing database. These DWORD values change the connection pool sizes.

Admin Service (Pool Sizes)

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Pool Sizes
Content	DWORD. An integer specifying the pool size. Default is 1.
Description	Pool size for actions that use the Admin COM interface. Do not edit this value.

Archive Service (Pool Sizes)

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Pool Sizes
Content	An integer specifying the pool size. Default is 5.
Description	Pool size for archives. Do not edit this value.

Directory Service (Pool Sizes)

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Pool Sizes
Content	DWORD. An integer specifying the pool size. Default is 10.
Description	Pool size for Administration Console activity. Do not edit this value.

Domino Archive (Pool Sizes)

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Pool Sizes
Content	An integer specifying the pool size. Default is 5.
Description	Pool size for Domino archiving. Do not edit this value.

Domino Restore (Pool Sizes)

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Pool Sizes
Content	An integer specifying the pool size. Default is 5.
Description	Pool size for Domino restores. Do not edit this value.

Exchange Synchronization (Pool Sizes)

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Pool Sizes
Content	An integer specifying the pool size. Default is 1.
Description	Pool size for Exchange archiving. Do not edit this value.

File System Archive Service (Pool Sizes)

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Pool Sizes
Content	An integer specifying the pool size. Default is 5.
Description	Pool size for File System archiving. Do not edit this value.

Indexing Operations (Pool Sizes)

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Pool Sizes
Content	An integer specifying the pool size. Default is 1.
Description	Pool size for indexing operations. Do not edit this value.

Migrator Service (Pool Sizes)

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Pool Sizes
Content	An integer specifying the pool size. Default is 4.
Description	Pool size for file migrations. Do not edit this value.

Move archive (Pool Sizes)

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Pool Sizes
Content	An integer specifying the pool size. Default is 1.
Description	Pool size for move archive operations. Do not edit this value.

NSF Migrator Service (Pool Sizes)

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Pool Sizes
Content	An integer specifying the pool size. Default is 4.
Description	Pool size for NSF file migrations. Do not edit this value.

Restore Service (Pool Sizes)

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Pool Sizes
Content	An integer specifying the pool size. Default is 5.
Description	Pool size for restores. Do not edit this value.

Search Service (Pool Sizes)

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Pool Sizes
Content	DWORD An integer specifying the pool size. Default is 1.
Description	Pool size for searches. Do not edit this value.

SPS Archive Service (Pool Sizes)

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Pool Sizes
Content	An integer specifying the pool size. Default is 2.
Description	Pool size for SharePoint Portal Server archiving. Do not edit this value.

Storage Online Service (Pool Sizes)

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Pool Sizes
Content	DWORD. An integer specifying the pool size. Default is 1.
Description	Pool size for viewing and deleting items. Do not edit this value.

Task Guardian (Pool Sizes)

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Admin \Auditing \Pool Sizes
Content	DWORD. An integer specifying the pool size. Default is 1.
Description	Pool size for the EvTaskGuardian subtasks. Do not edit this value.

Backtrace

This chapter includes the following topics:

- [Enabled](#)
- [Exclude](#)
- [Include](#)
- [LogFileKeepDays](#)
- [LogFolderPath](#)
- [MaxEventsOfEachTypePerDay](#)
- [RuleType](#)

Enabled

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Backtrace
Content	DWORD. 0 – (Default) Backtrace is disabled. 1 – Backtrace is enabled.

Description	<p>Specifies whether Backtrace is enabled. By default, Backtrace is disabled. For best performance, disable Backtrace when it is not required.</p> <p>Backtrace is disabled automatically while DTrace is running.</p> <p>Changes to Backtrace registry values take effect automatically, within a minute or so. You do not need to restart any Enterprise Vault services or tasks.</p> <p>See the "Backtrace" chapter in the <i>Utilities</i> guide.</p>
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Exclude

Location	<pre>HKEY_LOCAL_MACHINE SOFTWARE Wow6432Node KVS Enterprise Vault Backtrace</pre>
Content	<p>String.</p> <p>A semicolon-separated list of event IDs. For example:</p> <p>3310;3230;2776</p>
Description	<p>A list of the events that Backtrace must ignore when RuleType is set to 'Exclude'.</p> <p>See “RuleType” on page 132.</p> <p>See the "Backtrace" chapter in the <i>Utilities</i> guide.</p>

Include

Location	<pre>HKEY_LOCAL_MACHINE SOFTWARE Wow6432Node KVS Enterprise Vault Backtrace</pre>
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Content	String. A semicolon-separated list of event IDs. For example: 3310;3230;2776
Description	A list of the events that trigger Backtrace when RuleType is set to 'Include'. See “RuleType” on page 132. See the "Backtrace" chapter in the <i>Utilities</i> guide.

LogFileKeepDays

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Backtrace
Content	DWORD An integer that specifies the number of days to keep log files. The default is 7 (days). Specify 0 to make Backtrace keep logs forever.
Description	Enterprise Vault automatically deletes old BackTrace log files. LogFileKeepDays specifies the number of days to keep log files before Enterprise Vault deletes them. See the "Backtrace" chapter in the <i>Utilities</i> guide.

LogFolderPath

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Backtrace
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Content	<div>STRING</div> <div>The path to the folder where Backtrace must save its log files. The default folder is the <code>Backtrace</code> subfolder of the Enterprise Vault <code>Reports</code> folder.</div>
Description	<div>Backtrace saves its log files in the folder that is specified by <code>LogFolderPath</code>. Backtrace creates the folder automatically if it does not already exist. If the folder path is invalid or cannot be accessed, Backtrace uses the default folder.</div> <div>If no value is specified for <code>LogFolderPath</code>, Backtrace stores its log files in the default folder.</div> <div>See the "Backtrace" chapter in the <i>Utilities</i> guide.</div>

MaxEventsOfEachTypePerDay

Location	<div>HKEY_LOCAL_MACHINE</div> <div>\SOFTWARE</div> <div>\Wow6432Node</div> <div>\KVS</div> <div>\Enterprise Vault</div> <div>\Backtrace</div>
Content	<div>DWORD</div> <div>An integer that specifies the maximum number of log files to create each day for each event. The default is 5. Specify '0' for no limit.</div>
Description	<div>By default Backtrace does not create more than five log files for each event per day. This limit means that the space that Backtrace log files take up is unlikely to cause a problem.</div> <div>See the "Backtrace" chapter in the <i>Utilities</i> guide.</div>

RuleType

Location	<div>HKEY_LOCAL_MACHINE</div> <div>\SOFTWARE</div> <div>\Wow6432Node</div> <div>\KVS</div> <div>\Enterprise Vault</div> <div>\Backtrace</div>
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Content	<p>String</p> <p>Exclude – (Default) The events that are specified in the Exclude registry value do not trigger Backtrace. All other error events and warning events trigger Backtrace.</p> <p>Include – All the events that are specified in the Include registry value trigger Backtrace. Other events do not trigger Backtrace.</p>
Description	<p>The Ruletype value controls the manner in which Backtrace is triggered, as follows:</p> <ul style="list-style-type: none">■ When Ruletype is set to 'Exclude', all error events and warning events trigger Backtrace, except for those that are listed in the Exclude registry value.■ When Ruletype is set to 'Include', all the events that are specified in the Include registry value trigger Backtrace. Other events do not trigger Backtrace. <p>See the "Backtrace" chapter in the <i>Utilities</i> guide.</p>

Clustering

This chapter includes the following topics:

- [Cluster](#)
- [ClusterNetworkDomain](#)
- [ClusterNetworkFQDN](#)
- [ClusterNetworkHostName](#)
- [ClusterNetworkName](#)
- [ComputerName](#)

Cluster

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Clustering
Content	DWORD
Description	Stores the information that you submitted when you configured Enterprise Vault for use in a Veritas Cluster Server or Windows Server Failover Clustering environment. Do not modify this value.

ClusterNetworkDomain

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Clustering
Content	String
Description	Stores the information that you submitted when you configured Enterprise Vault for use in a Veritas Cluster Server environment. Do not modify this value.

ClusterNetworkFQDN

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Clustering
Content	String
Description	Stores the information that you submitted when you configured Enterprise Vault for use in a Veritas Cluster Server or Windows Server Failover Clustering environment. Do not modify this value.

ClusterNetworkHostName

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Clustering
Content	String

Description	Stores the information that you submitted when you configured Enterprise Vault for use in a Veritas Cluster Server or Windows Server Failover Clustering environment. Do not modify this value.
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ClusterNetworkName

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Clustering
Content	String
Description	Stores the information that you submitted when you configured Enterprise Vault for use in a Veritas Cluster Server or Windows Server Failover Clustering environment. Do not modify this value.

ComputerName

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Clustering
Content	String
Description	Stores the information that you submitted when you configured Enterprise Vault for use in a Veritas Cluster Server or Windows Server Failover Clustering environment. Do not modify this value.

Code Page Detection

This chapter includes the following topics:

- [DecisionType](#)
- [FallbackCodepage](#)
- [LogConversions](#)
- [MinimumConfidenceLevel](#)
- [MinimumDocumentPercent](#)
- [PriorityCodepages](#)

DecisionType

Location	<code>HKEY_LOCAL_MACHINE</code> <code>\SOFTWARE</code> <code>\Wow6432Node</code> <code>\KVS</code> <code>\Enterprise Vault</code> <code>\Storage</code> <code>\CodePageDetection</code>
Content	DWORD. 0 – Use the code page to which Enterprise Vault attaches the highest confidence value (Default). 1 – Use the code page in which the highest percentage of the message is written. 2 – Use the code page with the highest (document percentage) x (confidence) value.

Description	<p>Specifies the method with which Enterprise Vault detects the most appropriate code page for messages.</p> <p>For more information on this registry value, see the following article on the Symantec Enterprise Support site:</p> <p>http://www.symantec.com/docs/TECH46504</p>
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FallbackCodepage

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage \CodePageDetection</pre>
Content	DWORD.
Description	<p>Specifies the default code page to use if Enterprise Vault cannot guess at the code page. The default is 1252 - Western European.</p> <p>For more information on this registry value, see the following article on the Symantec Enterprise Support site:</p> <p>http://www.symantec.com/docs/TECH46504</p>

LogConversions

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage \CodePageDetection</pre>
Content	<p>DWORD.</p> <p>0 – Do not add an event log record when a code page decision is made (Default).</p> <p>1 – Add an event log record when a code page decision is made.</p>

Description	<p>Specifies whether to add a record to the event log for each message for which Enterprise Vault has to make a decision about the code page.</p> <p>For more information on this registry value, see the following article on the Symantec Enterprise Support site:</p> <p>http://www.symantec.com/docs/TECH46504</p>
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MinimumConfidenceLevel

Location	<code>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage \CodePageDetection</code>
Content	DWORD.
Description	<p>Specifies a value indicating the degree to which the detected code page is correct before that code page is used. Confidence is based on an internal scoring method. It is a relative cumulative data item rather than an absolute percentage. The default confidence level is 30.</p> <p>For more information on this registry value, see the following article on the Symantec Enterprise Support site:</p> <p>http://www.symantec.com/docs/TECH46504</p>

MinimumDocumentPercent

Location	<code>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage \CodePageDetection</code>
Content	DWORD.

Description	<p>Specifies the minimum percentage of message text that is in a specific language before Enterprise Vault will use the associated code page for the message. The default is 10 percent.</p> <p>For more information on this registry value, see the following article on the Symantec Enterprise Support site:</p> <p>http://www.symantec.com/docs/TECH46504</p>
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PriorityCodepages

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage \CodePageDetection</pre>
Content	String.
Description	<p>Provides a comma-separated list of up to 20 code pages that should be given priority. The earlier a code page appears in the list, the higher its priority. If one of the possible code pages detected is in this list, the code page is used regardless of confidence level or document percentage.</p> <p>If you do not set this registry value then, by default, there are no priority code pages.</p> <p>For more information on this registry value, see the following article on the Symantec Enterprise Support site:</p> <p>http://www.symantec.com/docs/TECH46504</p>

Directory Service

This chapter includes the following topics:

- [ArchiveListChunkThreshold](#)
- [Database Name](#)
- [Database Username](#)
- [Network Type](#)

ArchiveListChunkThreshold

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Directory \DirectoryService
Content	Default is 5000.
Description	Controls the maximum number of archives that the Administration Console displays. If there are more archives than this limit the Administration Console displays them in A-Z subcontainers.

Database Name

Location	HKEY_LOCAL_MACHINE SOFTWARE Wow6432Node KVS Enterprise Vault Directory DirectoryService
Content	String value containing database name.
Description	The name of the SQL database used by the Directory Service. Do not change this setting.

Database Username

Location	HKEY_LOCAL_MACHINE SOFTWARE Wow6432Node KVS Enterprise Vault Directory DirectoryService
Content	DWORD
Description	Reserved for Symantec use.

Network Type

Location	HKEY_LOCAL_MACHINE SOFTWARE Wow6432Node KVS Enterprise Vault Directory DirectoryService
Content	DWORD value.

Description	Always 1 for DNS-based network. Do not change this setting.
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Enterprise Vault

This chapter includes the following topics:

- [AnonymousUser](#)
- [ApplyRtnPolicyOnlyOnExistingFolders](#)
- [AuditAccessFailureEvent](#)
- [BypassConversions](#)
- [ConversionTimeout](#)
- [ConversionTimeoutArchiveFiles](#)
- [ConvertExcelToText](#)
- [ConvertRTFCoverToText](#)
- [ConvertWordToText](#)
- [DoNotConvertBinariesInZippedFiles](#)
- [Driver](#)
- [DriverVersion](#)
- [EnableLinkedAccountPermissionChecks](#)
- [ExceptionHandlingMode](#)
- [ExcludedFileTypesFromConversion](#)
- [IndexServerTimeout](#)
- [LastExportPSTUnicode](#)
- [MaxIndexDataHTMLContentKB](#)

- [MemLimitForTextConversionFallback](#)
- [OfflineDays](#)
- [ServiceSyncWait](#)
- [SiteID](#)
- [SortByDateTime](#)
- [TextConversionFileTypes](#)

AnonymousUser

Location	HKEY_CURRENT_USER \SOFTWARE \Wow6432Node \KVS \Enterprise Vault
Content	String
Description	<p>Specifies, in the form <i>domain\username</i>, the Enterprise Vault Data Access account. This is an account that Enterprise Vault uses to request items on behalf of a user. This account is used by the following:</p> <ul style="list-style-type: none">■ The Domino Mailbox Archiving web application■ The Enterprise Vault OWA extensions <p>Do not edit the AnonymousUser value. Always use the appropriate Enterprise Vault configuration procedure to change the Data Access account.</p>

ApplyRtnPolicyOnlyOnExistingFolders

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault
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Content	DWORD <p>0 – (Default) Recreate deleted or moved folders in the folder hierarchy that the Retention Folder policy defines.</p> <p>1 – Do not recreate deleted or moved folders in the folder hierarchy that the Retention Folder policy defines.</p>
Description	<p>Lets you control whether the File System Archiving task recreates deleted or moved folders in the folder hierarchy that the Retention Folder policy defines.</p> <p>Enterprise Vault does not create ApplyRtnPolicyOnlyOnExistingFolders. To use this registry value you must add it to the registry key on the Enterprise Vault server on which the File System Archiving task runs.</p> <p>If ApplyRtnPolicyOnlyOnExistingFolders is not present, Enterprise Vault recreates the folders.</p> <p>Note that when ApplyRtnPolicyOnlyOnExistingFolders is set to 1, the report that the File System Archiving task generates may include the following entry:</p> <p>Root folder: \\<i>folder_name</i> is not synchronized as its associated file system folder path does not exist</p> <p>where <i>folder_name</i> is a folder that is not present. This entry is for information only.</p>

AuditAccessFailureEvent

Location	HKEY_CURRENT_USER \SOFTWARE \Wow6432Node \KVS \Enterprise Vault
Content	DWORD

Description	<p>By default, Enterprise Vault does not generate log or audit entries when either of the following occurs:</p> <ul style="list-style-type: none">■ A user attempts to search an archive but does not have permission to do so. (Event 6940.)■ A user attempts to search an archive but does not have permission to search any folder in that archive. (Event 7263.) <p>You can use this registry value to enable logging of these events as necessary. Note that on some Enterprise Vault installations the events may incorrectly be logged frequently for no apparent reason. If the events are logged incorrectly, disable this registry value.</p> <p>To enable event 6940, create AuditAccessFailureEvent on each Storage server and set the value to 1.</p> <p>To enable event 7263, create AuditAccessFailureEvent on each Index server and set the value to 1.</p>
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BypassConversions

Location	<code>HKEY_LOCAL_MACHINE</code> <code>\SOFTWARE</code> <code>\Wow6432Node</code> <code>\KVS</code> <code>\Enterprise Vault</code>
Content	<p>DWORD</p> <p>0 – Content conversions are performed (Default)</p> <p>1 – Content conversions are not performed</p>
Description	<p>Controls whether or not content conversions are done when items are archived. Turning off content conversions speeds up archiving, but means that users cannot view or, search, the content of items using the Enterprise Vault Web Access application.</p> <p>The Storage Service must be restarted in order to use the new registry value.</p>

ConversionTimeout

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault
Content	String. Default: 10 (minutes).
Description	<p>You may see some items that stay on the Microsoft Message Queue Enterprise Vault Storage Archive queue for a long time. This may be because items take a long time to be converted to HTML.</p> <p>When the maximum timeout for the conversion is reached an item is taken off the queue and is not processed further. The item is archived and a message is written to the Windows Application Log.</p> <p>You can change the timeout value as required.</p> <p>ConversionTimeout also applies to the conversion of items during Vault Cache synchronization. The conversion is performed for the items that are archived after users have moved them into Virtual Vault.</p> <p>The UploadItemExecutionTimeout in the <code>web.config</code> file must be greater than the ConversionTimeout to prevent the same item from being archived several times. UploadItemExecutionTimeout controls how long IIS allows for individual uploads during Vault Cache synchronization.</p> <p>For example, suppose that an item requires seven minutes to convert. The ConversionTimeout is 10 minutes but the UploadItemExecutionTimeout is five minutes. After seven minutes the insertion of the item completes but the IIS server finds that it took more than five minutes. IIS then returns an error even though the item was archived, converted, and indexed. The item remains in the To Archive folder in Virtual Vault and is archived again on the next synchronization.</p> <p>The default UploadItemExecutionTimeout value is 900 seconds (15 minutes). The <code>web.config</code> file is typically in the folder <code>C:\Program Files (x86)\Enterprise Vault\WebApp</code>.</p>

ConversionTimeoutArchiveFiles

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault
Content	String. Default: 10 (minutes).
Description	<p>Maximum conversion time allowed for converting the content of archive files, for example ZIP files.</p> <p>By default, ConversionTimeoutArchiveFiles has the same value as ConversionTimeout. You can use ConversionTimeoutArchiveFiles to set a different conversion timeout value for archive files.</p> <p>The UploadItemExecutionTimeout in the web.config file must be greater than the values of ConversionTimeout and ConversionTimeoutArchiveFiles to prevent the same item from being archived several times during Vault Cache synchronization. This requirement is explained in more detail in the description of ConversionTimeout.</p>
See also	See “ConversionTimeout” on page 151.

ConvertExcelToText

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault
Content	String. 0 – Convert to HTML. 1 – (Default) Convert to text.

Description	<p>Enterprise Vault converts Microsoft Excel documents to text. You can also configure Enterprise Vault to convert Excel documents to HTML. However, if Enterprise Vault performs many such conversions or if the documents are complex, you might suffer performance problems.</p> <p>Use ConvertExcelToText to specify whether to convert Microsoft Excel spreadsheets to text or HTML.</p>
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ConvertRTFCoverToText

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault</pre>
Content	<p>DWORD.</p> <p>0 – (Default) Convert to HTML.</p> <p>1 – Convert to text.</p>
Description	<p>Enterprise Vault converts RTF message bodies to HTML. If Enterprise Vault performs many such conversions, or if the documents are complex, then you may suffer performance problems. In such cases, you can significantly improve performance by making Enterprise Vault convert the documents to text instead of HTML.</p> <p>Use ConvertRTFCoverToText to specify whether to convert messages whose body is RTF text or HTML.</p>

ConvertWordToText

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault</pre>
Content	<p>String.</p> <p>0 – (Default) Convert to HTML.</p> <p>1 – Convert to text.</p>

Description	<p>Enterprise Vault converts Microsoft Word documents to HTML. If Enterprise Vault performs many such conversions, or if the documents are complex, then you may suffer performance problems. In such cases, you can significantly improve performance by making Enterprise Vault convert the documents to text instead of HTML.</p> <p>Use ConvertWordToText to specify whether to convert Microsoft Word documents to text or HTML.</p>
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DoNotConvertBinariesInZippedFiles

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault</pre>
Content	<p>String.</p> <p>0 – (Default) Convert text files within compressed files to HTML.</p> <p>1 – Do not convert text files within compressed files to HTML.</p>
Description	<p>By default, Enterprise Vault converts text files within compressed files to HTML and indexes them. In some circumstances, Enterprise Vault may incorrectly try to convert binary files within compressed files. DoNotConvertBinariesInZippedFiles enables you to disable the conversion, if necessary.</p> <p>Do not use this registry value if there is a requirement for you to be able to search archives for compliance reasons.</p>

Driver

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault</pre>
Content	<p>String.</p>

Description	Do not change this setting. Storage databases use this value to determine which type of database to create for a vault store.
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DriverVersion

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault
Content	String.
Description	Do not change this setting. Storage databases use this value.

EnableLinkedAccountPermissionChecks

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault
Content	DWORD 0 – Access to archived items is disabled. 1 – Enable access to archived items.

Description	<p>This setting enables access to archived items in public folders in a cross domain environment with the following configuration:</p> <ul style="list-style-type: none">■ User accounts in one domain are linked to mailboxes in a different domain.■ A one-way cross domain trust exists, such that the mailbox domain trusts the user domain.■ Public folder access is managed using group membership, where the groups are created in the mailbox domain, not in the user account domain. <p>To enable cross-forest permission checking, configure this setting with a value of '1' on the Enterprise Vault server. The Enterprise Vault Auth Server then generates a list of SIDs for the mailbox and user forests, and uses this combined list to complete permission checks.</p>
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ExceptionHandlingMode

Location	<code>HKEY_CURRENT_USER \SOFTWARE \Wow6432Node \KVS \Enterprise Vault</code>
Content	<p>Value (DWORD):</p> <p>2 = Enable Logging (only).</p> <p>4 = Enable Throw on Exception (only).</p> <p>6 = Enable Logging and Thowing (default).</p>
Description	<p>By default, debug builds run in mode 6 (Log & Throw), release builds run in mode 2 (Log).</p> <p>When set to Throw (Modes 4 or 6) exceptions from the Exchange Agents bubble to the outer edges of the process giving the system debugger the opportunity of catching and acting on them.</p>

ExcludedFileTypesFromConversion

Location	<div>HKEY_LOCAL_MACHINE</div> <div>\SOFTWARE</div> <div>\Wow6432Node</div> <div>\KVS</div> <div>\Enterprise Vault</div>
Content	<div>String value containing list of file types. The list format is:</div> <div>.filetype[.filetype].</div> <div>Prefix each file type with a period and end the list with a period. For example:</div> <div>.GIF.JPG.</div>
Description	<div>If you find that some types of item cause conversion problems, you can prevent those types of item from being converted. The item attributes are indexed in the usual way and the item is archived in its native format but not converted to HTML. Users cannot preview those items that have been converted to HTML.</div> <div>ExcludedFileTypesFromConversion lists all the file types that are not currently converted. You can modify the list as required to specify further file types that you do not want to be converted to HTML.</div> <div>The Storage Service needs to be restarted in order to use any new registry value.</div> <div>When you remove some file types using ExcludedFileTypesFromConversion, they are automatically replaced upon restarting the storage service.</div> <div>The file types that are automatically replaced are the following:</div> <div>ASF ASX BIN BMP BP C2D CBT CCD CDI CHM CIF DAO DWI</div> <div>EML EVT FCD FDM FP GCD GI GTS HLP IMG ISO MDF MDS</div> <div>MPP MSO NRG OLE PAB PDI POI PUB PXI SNP TAO WMV Z01</div> <div>Z02 Z03 Z04 Z05 Z06 Z07 Z08 Z09 Z10</div>

IndexServerTimeout

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault
Content	<p>String value containing an integer value that specifies a number of minutes.</p> <p>Default: 5 (minutes). The permitted range of values is limited to 1 to 720 inclusive. Any value outside the range is ignored and the default value is used instead.</p>
Description	<p>When working with indexes, an Enterprise Vault Indexing Service will launch one or more IndexServer processes.</p> <p>IndexServerTimeout enables you to specify the time, in minutes, after which an idle IndexServer process will terminate.</p>

LastExportPSTUnicode

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault
Content	DWORD
Description	Stores the last used PST type setting made by the Administrator in the Export Archive Wizard. For example, Unicode or ANSI.

MaxIndexDataHTMLContentKB

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault
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Content	DWORD Integer value. Default 5120 (KB).
Description	<p>This setting applies to client applications that use the Enterprise Vault Content Management API, including Symantec Discovery Accelerator.</p> <p>When calls are made to Item.Get that request index data (DETAIL_LEVEL__SYSTEM_INDEXDATA), the “cont” property is included in the properties returned. This property contains the HTML representation (converted content) of the item or attachment. If the size of the item’s converted content is larger than 5 MB, then the converted content is not returned. You can override this limit using the MaxIndexDataHTMLContentKB registry setting. Configure the registry setting on the Content Management API client system.</p> <p>Discovery Accelerator uses calls to Item.Get with requests for index data when retrieving the HTML versions of items to preview. For this reason, changes to the value of this setting will affect the size of items or attachments that can be previewed in Discovery Accelerator.</p> <p>Displaying the HTML version of large items may have previously failed because there was insufficient process memory available. Before changing the value of this setting, check that the system has sufficient memory resources available. If there are insufficient memory resources available, then no system index properties are returned.</p> <p>Note that this setting relates to the converted content of an item. There is no limit when retrieving the actual content of an item.</p>

MemLimitForTextConversionFallback

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault
Content	DWORD Integer value – The maximum size in megabytes of converted documents as HTML in memory. Default – 30 (MB).

Description	Limits the size of converted documents that are handled as HTML in memory. If the HTML is larger than the specified size, a file-based text conversion is performed rather than a memory-based HTML conversion. The entry is automatically created if absent.
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OfflineDays

Location	HKEY_CURRENT_USER \SOFTWARE \Wow6432Node \KVS \Enterprise Vault
Content	DWORD. Default: 0 (days) You can set a value of zero to stop the Storage Service using the secondary offline status checking, in which case the offline status is determined by the OFFLINE file attribute setting.
Description	Some HSM software products do not support the OFFLINE file attribute that indicates that a file has been moved to HSM secondary storage. In such cases, the Storage Service assumes that a file is offline when a specific number of days has elapsed since the file was last modified. If an item is older than the OfflineDays number of days, the Storage Service assumes that the file is offline. A value of 0 means that items are assumed to be always online. If there are more than OfflineDays days between one instance of a message being archived and the next instance, the Storage Service archives another copy of the item. Usually all the copies of a shared item are archived at the same time so only one copy is archived. If items stay online for longer than seven days, you may want to change the default offline setting.

ServiceSyncWait

Location	HKEY_CURRENT_USER \SOFTWARE \Wow6432Node \KVS \Enterprise Vault
Content	DWORD Default: 30 (minutes) If set to 0 (zero) the synchronization checks are disabled.
Description	<p>This is the amount of time a service will wait for other services that it depends on to become available.</p> <p>A warning is logged in the Windows Application Log if a service is forced to wait for another service to start. A further log event is added when either the synchronization is complete or the synchronization wait period expires. If the period expires, the waiting service stops.</p>

SiteID

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault
Content	String value containing SiteID in GUID format.
Description	<p>This setting must not be changed.</p> <p>The DNS name of the Enterprise Vault site.</p>

SortByDateTime

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault
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Content	DWORD. 0 – (Default) do not sort results by time. 1 – Sort results by time.
Description	<p>When sorting search results by date, the results are normally returned sorted by date, but not sorted by time. Thus, within the results for a particular day, the results can be in a seemingly random order.</p> <p>SortByDateTime, which you can create on the Index Server computer, forces results that are sorted by date to be also sorted by time.</p> <p>There will be a performance impact associated with sorting by time, which will become significant when a large number of results is returned.</p>

TextConversionFileTypes

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault
Content	<p>String value containing list of file types.</p> <p>The list format is:</p> <p>.filetype[.filetype].</p> <p>Each file type must be prefixed by a period and the list ending with a period. For example:</p> <p>.DOC.XLS.</p> <p>From Enterprise Vault 6.0, all file types can be converted to text by using the * willdcard character. For example, value of *. converts all file types to text.</p>

Description	<p>By default, when an item is archived, Enterprise Vault attempts to convert the item directly to HTML so that it can be viewed using the Enterprise Vault Web Access application. This is done using the INSO HTML converters.</p> <p>Unfortunately, these HTML converters do not work well with some file types. Due to this, as a workaround it is possible to have certain file types converted to text and then to HTML. This loses some formatting when viewing the item using the Enterprise Vault Web Access application but does allow the content these file types to be searchable.</p> <p>This registry entry lists all file types that must be converted using the INSO text converters instead of the HTML converters.</p> <p>The Storage Service needs to be stopped and restarted in order to use any new registry value.</p>
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External filtering

This chapter includes the following topics:

- [About external filtering](#)
- [ActionForInvalidDL](#)
- [EnableTestModeLog](#)
- [File System](#)
- [IgnoreNoDefault](#)
- [Journaling](#)
- [Lotus Archiving](#)
- [Lotus Journaling](#)
- [Mailbox](#)
- [MessageTimeoutSeconds](#)
- [MoveOnFilterFailure](#)
- [Override \(Domino custom filtering\)](#)
- [Override \(Exchange custom filtering\)](#)
- [PublicFolder](#)
- [ShutdownThresholdMinutes](#)
- [WarningThresholdSeconds](#)

About external filtering

Enterprise Vault provides the following filtering features:

- **Selective journaling.**
This feature provides simple filtering of Exchange Server journaled messages. You set up a filter for the Exchange Journaling task that selects, by address, the messages to archive. Other messages are deleted.
- **Group journaling.**
This feature enables the Exchange Journaling task to mark selected messages, in order to reduce the scope of subsequent searches. This can be particularly useful where there is a high volume of journaled email and you want to be able to identify messages sent between particular groups of users.
- **Custom filtering.**

This feature provides more sophisticated filtering for the following:

- Exchange mailbox, journal, and public folder archiving
- Domino mailbox and journal archiving
- File System archiving

In each case, a filter controls the behavior of the archiving task during an archiving run.

For Exchange and Domino server archiving, generic filters are shipped with Enterprise Vault. You create rules to control which messages are selected and what action the task takes. The rules can select messages by matching one or more attributes, such as email addresses, subject text, message direction, or the value of certain message properties. The rules also define how selected messages are processed. This can include assigning a particular retention category, storing in a specified archive, deleting attachments of a specified type or size, and deleting or marking the message.

Filtering for File System Archiving lets you select files by matching certain file attributes, and apply a given filtering action to selected files. For example, the file can be archived with or without creating a shortcut, a different retention category can be applied, or the file can be deleted. No generic filter is shipped for File System Archiving. You can create a filter using the Enterprise Vault APIs.

ActionForInvalidDL

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents
Content	<p>DWORD:</p> <p>0 – (Default) If a distribution list is invalid, continue to process the remainder of the recipient list.</p> <p>1 – If a distribution list is invalid, stop processing the recipient list.</p> <p>2 – If a distribution list is invalid, treat this as a match and archive message.</p> <p>3 – If a distribution list is invalid, leave the message in the journaling mailbox and log an error event in the Windows Application Log.</p>
Description	<p>Used with selective journaling only: controls what an Exchange Journaling Task does if a distribution list is invalid.</p> <p>See the <i>Setting up Exchange Server Archiving</i> manual for information on setting up selective journaling.</p>

EnableTestModeLog

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \External Filtering \DCS
Content	<p>DWORD.</p> <p>0 – Disable test mode logging for Enterprise Vault Data Classification Services.</p> <p>1 – Enable test mode logging for Enterprise Vault Data Classification Services.</p>

Description	<p>Applies to the Enterprise Vault Data Classification Services component only.</p> <p>You can configure a Classification Server so that, instead of affecting the archiving process, policies show what would take place if they were used. Then you can check that you have configured the policies correctly.</p> <p>On the Classification Server, policies that match in test mode generate some incidents that you can view in the incident report. On the Enterprise Vault server, setting EnableTestModeLog to 1 creates a log file for each agent. The log files are under the Enterprise Vault\Reports\DataClassificationServices folder. Each log file contains the details of any messages that at least one policy in test mode has classified and matched. All policies that match for the message are listed, and not just the ones that are in test mode.</p>
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File System

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \External Filtering \File System</pre>
Content	<p>The File System sub-key can contain a string value that specifies the name of a filter. Filter names must be an unbroken numbered sequence that starts at 1.</p> <p>For the value of a custom filter setting, enter a string value that contains the name of the .NET assembly and the fully-qualified filter class name of the new external filter, as follows:</p> <p><i>PathToFilterAssembly!FilterClassName</i></p> <p>A fully-qualified class name includes the namespace. For example, if the class name is CustomFilter, the namespace is Symantec.EnterpriseVault.FileSystem, and the filter is implemented in the assembly Symantec.EnterpriseVault.FileSystemCustomFilter.dll, the value of the registry entry should be as follows:</p> <pre>Symantec.EnterpriseVault.FileSystemCustomFilter.dll! Symantec.EnterpriseVault.FileSystem.CustomFilter</pre>

Description	Enables custom filtering for all File System Archiving tasks on the computer. For instructions on how to configure file system filtering, see the <i>Setting up File System Archiving</i> manual.
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IgnoreNoDefault

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \External Filtering \{agenttype} \{filtername}
Content	DWORD {agenttype} can be Mailbox/Journaling/PublicFolder/Lotus Archiving/Lotus Journaling. {filtername} is EnterpriseVault.CustomFilter for Exchange Server filtering and KVS.EnterpriseVault.LotusDomino.CustomFilter for Domino Server filtering.
Description	Custom Filter specific setting. If Enterprise Vault archiving tasks are enabled for filtering, the action they take when archiving is determined by the existence of the various configuration entities: <ul style="list-style-type: none">■ XML ruleset files in the folder, Enterprise Vault\Custom Filter Rules.■ The XML ruleset file, Default Filter Rules.xml.■ The XML custom properties file, custom properties.xml.■ Content category entries in custom properties.xml. The registry entry, IGNORENODEFAULT, can be used to alter the archiving task behavior, if some of the configuration entities are not defined. How to set the IGNORENODEFAULT registry entry is described in the <i>Setting up Exchange Server Archiving</i> and <i>Setting up Domino Server Archiving</i> manuals.

Journaling

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \External Filtering \Journaling</pre>
Content	<p>The Journaling sub-key can contain the following values:</p> <ul style="list-style-type: none">■ A String value named <code>1</code> whose value data is set to one of the following: <code>SelectiveJournal.SJFilter</code> (to enable selective journaling), <code>SelectiveJournal.SJGroupFilter</code> (to enable group journaling), or <code>EnterpriseVault.CustomFilter</code> (to enable custom filtering).■ A DWORD value named <code>MoveOnFilterFailure</code> that is set to 1.■ A DWORD value named <code>Override</code> that is set to 1 or 0 (zero). <p>For example:</p> <pre>[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\KVS\Enterprise Vault\External Filtering\Journaling] "1"="EnterpriseVault.CustomFilter"</pre>
Description	<p>Enables filtering for all Exchange Journaling tasks on the computer. Each type of journal filtering (selective, group and custom) uses rule files to control message selection and processing. For details of the various rule files, see the <i>Setting up Exchange Server Archiving</i> manual.</p> <p>With selective journaling, items that are not archived are sent to the Deleted Items folder in the journal mailbox. If you want items to be deleted immediately, without going to the Deleted Items folder, add the DWORD <code>HardDeleteItems</code> to the following location and give it a value of 1:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents \SelectiveJournal</pre>

Lotus Archiving

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \External Filtering \Lotus Archiving
Content	<p>The Lotus Archiving sub-key can contain the following values:</p> <ul style="list-style-type: none">■ A String value named 1 that has a data value in the following format: <i>dll_name!class_name</i> where: <i>dll_name</i> is KVS.EnterpriseVault.LotusDominoCustomFilter <i>class_name</i> is KVS.EnterpriseVault.LotusDomino.CustomFilter■ A DWORD value named Override that is set to 1 or 0 (zero). <p>For example:</p> <pre>[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\KVS\Enterprise Vault\External Filtering\Lotus Archiving] "Override"=dword:00000001</pre>
Description	Enables custom filtering for all Domino mailbox archiving tasks on the computer. For instructions on how to configure custom filtering, see the <i>Setting up Domino Server Archiving</i> manual.

Lotus Journaling

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \External Filtering \Lotus Journaling
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Content	<p>The Lotus Journaling sub-key can contain the following values:</p> <ul style="list-style-type: none">■ A String value named 1 that has the following value data: KVS.EnterpriseVault.LotusDominoCustomFilter !KVS.EnterpriseVault.LotusDomino.CustomFilter■ A DWORD value named Override that is set to 1 or 0 (zero). <p>For example:</p> <pre>[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\KVS\Enterprise Vault\External Filtering\Lotus Journaling] "Override"=dword:00000001</pre>
Description	<p>Enables custom filtering for all Domino Journaling tasks on the computer. For instructions on how to configure custom filtering, see the <i>Setting up Domino Server Archiving</i> manual.</p>

Mailbox

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \External Filtering</pre>
Content	<p>Key containing following values:</p> <ul style="list-style-type: none">■ STRING name "1" with value "EnterpriseVault.CustomFilter".■ DWORD called MoveOnFilterFailure and value 1.■ DWORD called Override and value of 1 or 0 (zero).
Description	<p>Enables custom filtering for all Exchange Mailbox tasks on the computer. For instructions on how to configure custom filtering, see the <i>Setting up Exchange Server Archiving</i> manual.</p>

MessageTimeoutSeconds

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \External Filtering \DCS
Content	DWORD. Hexadecimal value that specifies the timeout in seconds.
Description	Applies to the Enterprise Vault Data Classification Services component only. MessageTimeoutSeconds specifies the number of seconds before the Data Classification Filter gives up waiting for Data Classification Services to classify a message. The default is 300 seconds. Caution: If you set too low a value for this option, Data Classification Services may never classify some messages. Make sure that you specify a higher value for the ShutdownThresholdMinutes option than for MessageTimeoutSeconds.

MoveOnFilterFailure

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \External Filtering \{agentname}
Content	DWORD with value 1 or 0.
Description	Valid for Exchange Journaling and Mailbox custom filtering only. When MoveOnFilterFailure is enabled (1), the archiving task moves messages that the external filter cannot handle to the Failed External Filter folder in the associated mailbox. See the <i>Setting up Exchange Server Archiving</i> manual.

Override (Domino custom filtering)

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \External Filtering Or HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \External Filtering \{agenttype} {agenttype} can be Lotus Archiving or Lotus Journaling.
Content	DWORD with value "1" or "0".
Description	Set Override to 1 to force custom filtering to reprocess items marked MARK_DO_NOT_ARCHIVE. You can set Override directly under External Filtering to configure both mailbox custom filtering and journal custom filtering. You can also set it under Lotus Archiving or Lotus Journaling to configure them individually. If Override is set under Lotus Archiving or Lotus Journaling, this takes priority if Override is also set under External filtering. For more information, see the <i>Setting up Domino Server Archiving</i> manual.

Override (Exchange custom filtering)

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \External Filtering \{agentname}
Content	DWORD with value "1" or "0".

Description	<p>If custom filtering is implemented, and Override is set to 0 (zero), then the Exchange archiving task processes the archiving rules for all messages as normal for user mailbox and public folder archiving before it processes filters. You can prevent the Exchange archiving task from processing archiving rules by setting Override to 1.</p> <p>For more information, see the <i>Setting up Exchange Server Archiving</i> manual.</p>
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PublicFolder

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \External Filtering</pre>
Content	<p>Key containing the following values:</p> <ul style="list-style-type: none">■ STRING name "1" with value "EnterpriseVault.CustomFilter".■ DWORD called Override and value of 1 or 0 (zero).
Description	<p>Enables custom filtering for all Exchange Public Folder tasks on the computer. For instructions on how to configure custom filtering, see the <i>Setting up Exchange Server Archiving</i> manual.</p>

ShutdownThresholdMinutes

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \External Filtering \DCS</pre>
Content	<p>DWORD.</p> <p>Hexadecimal value that specifies the shutdown threshold in minutes.</p>

Description	<p>Applies to the Enterprise Vault Data Classification Services component only.</p> <p>If Data Classification Services cannot classify a message for a period longer than this setting, the Data Classification Filter instructs the Enterprise Vault Exchange Agent to shut down. (The task controller restarts the agent a number of times before finally failing the archiving task. This lets you remedy the situation without having to restart all the Enterprise Vault agents.)</p> <p>The default shutdown threshold is 15 minutes.</p>
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WarningThresholdSeconds

Location	<pre>HKEY_LOCAL_MACHINE SOFTWARE Wow6432Node KVS Enterprise Vault External Filtering DCS</pre>
Content	<p>DWORD.</p> <p>Hexadecimal value that specifies the warning threshold in seconds.</p>
Description	<p>Applies to the Enterprise Vault Data Classification Services component only.</p> <p>If Data Classification Services cannot classify a message for a period longer than this setting, it logs a warning in the event log to show the status of the Classification Servers.</p> <p>The default is 60 seconds.</p>

File System Archiving

This chapter includes the following topics:

- [BulkUploadThreads](#)
- [BypassPassThruRecallLimitsForAdmins](#)
- [BypassRecallLimitsForAdmins](#)
- [CheckEVPHOnCelerra](#)
- [CheckpointSort](#)
- [DeleteOnDelete](#)
- [EnableRecallLimitForPassThrough](#)
- [ExcludedExes](#)
- [ExcludedExes \(PassThrough\)](#)
- [ExcludeSnapshotFolder](#)
- [ExpandLocalGroups](#)
- [FileDownloadTimeOut](#)
- [FilePartSize](#)
- [FileSizeEmulation](#)
- [IgnoreSSLCertificateError](#)
- [LogLevel](#)
- [PassThruRecallLimitMaxRecalls](#)
- [PassThruRecallLimitTimeInterval](#)

- [RecallLimitMaxRecalls](#)
- [RecallLimitTimeInterval](#)
- [ResetFolderModifiedTimeStamp](#)
- [ResetFolderModifiedTimeStamp \(PlaceholderService\)](#)
- [ScanThreads](#)
- [SetNetappPHOriginalSize](#)
- [SingleNodeFSA](#)
- [SynchroniseFSASharePermissions](#)
- [TempFilePath](#)
- [WebServiceTimeout](#)
- [WSTempFilePath](#)

BulkUploadThreads

Location	<div>On a 32-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \FSA \Reporting</div> <div>On a 64-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA \Reporting</div>
Content	<div>DWORD.</div> <div>An integer in the range 1 to 10.</div>

Description	<p>BulkUploadThreads specifies the maximum number of FSAReporting data upload threads per file server. The data upload threads collect data from the scan threads, and then upload the data to the FSA Reporting database.</p> <p>The BulkUploadThreads registry value does not exist by default. If BulkUploadThreads is not specified, FSAReporting uses up to three data upload threads per file server.</p> <p>If the scan threads queue large amounts of data for upload simultaneously, you can use BulkUploadThreads to increase the number of available data upload threads.</p> <p>For Windows file servers, set this registry value on the file server. For NetApp and EMC Celerra/VNX file servers, set this registry value on the FSA Reporting proxy server.</p>
See also	See “ScanThreads” on page 201.

BypassPassThruRecallLimitsForAdmins

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \FSA \PlaceholderService \PassThrough</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA \PlaceholderService \PassThrough</pre>
Content	<p>DWORD</p> <p>0 – (Default) The pass-through recall limit applies to administrators</p> <p>1 – The pass-through recall limit does not apply to administrators</p>

Description	<p>For Windows file servers you can specify a maximum rate of pass-through recall on each computer that runs a Placeholder Service. The registry values <code>PassThruRecallLimitMaxRecalls</code> and <code>PassThruRecallLimitTimeInterval</code> set the maximum rate.</p> <p>See “PassThruRecallLimitMaxRecalls” on page 194.</p> <p>See “PassThruRecallLimitTimeInterval” on page 196.</p> <p><code>BypassPassThruRecallLimitsForAdmins</code> controls whether the rate limit applies to members of the local Administrators group.</p> <p><code>BypassPassThruRecallLimitsForAdmins</code> applies only when <code>EnableRecallLimitForPassThrough</code> is set to 1. Otherwise the setting is ignored.</p> <p>See “EnableRecallLimitForPassThrough” on page 184.</p>
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BypassRecallLimitsForAdmins

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \FSA \PlaceholderService</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA \PlaceholderService</pre>
Content	<p>DWORD.</p> <p>0 – (Default) Recall limits apply to administrators.</p> <p>1 – There are no recall limits for administrators.</p>

Description

For Windows file servers, you can specify a maximum rate of recall on each computer that runs a Placeholder service. This lets you control the rate at which an individual user can recall files. By doing this, you also prevent any applications that do not honor the file system offline attribute from recalling all files that had been archived from a volume.

By default, the recall limits apply to all users, including the members of the local Administrators group. To lift the recall limits on these administrators, set BypassRecallLimitsForAdmins to 1.

CheckEVPHOnCelerra

Location

On a 32-bit installation of Windows:

```
HKEY_LOCAL_MACHINE
\SOFTWARE
\KVS
\Enterprise Vault
\FSA
\Reporting
```

On a 64-bit installation of Windows:

```
HKEY_LOCAL_MACHINE
\SOFTWARE
\Wow6432Node
\KVS
\Enterprise Vault
\FSA
\Reporting
```

Content

DWORD

0 – (Default if the value does not exist.) FSA Reporting assumes that a file on an EMC Celerra/VNX device with the offline attribute set is a placeholder shortcut.

1 – FSA Reporting performs an enhanced scan for EMC Celerra/VNX to verify whether a file with the offline attribute set is a placeholder.

This registry value does not exist by default.

Description	<p>By default, FSA Reporting uses the offline attribute to identify placeholders on Celerra/VNX devices. If programs other than Enterprise Vault set the offline attribute on Celerra/VNX files, some FSA Reporting reports can show incorrect space saving information for Celerra/VNX.</p> <p>To avoid this issue you can force FSA Reporting to perform an enhanced scan that verifies whether a file with the offline attribute set is a placeholder.</p> <p>Note: Placeholder verification can lengthen the time of an FSA Reporting scan on an EMC Celerra/VNX device significantly.</p> <p>To configure FSA Reporting to perform enhanced scans for Celerra/VNX, create this registry value on the FSA Reporting proxy server for the Celerra/VNX device, and set the value to 1.</p> <p>After you set or change this value, do as follows:</p> <ul style="list-style-type: none">■ If the FSA Reporting proxy server is an Enterprise Vault server, restart the Enterprise Vault Admin service.■ Otherwise, restart the Enterprise Vault File Collector service on the FSA Reporting proxy server.
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CheckpointSort

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA</pre>
Content	<p>DWORD.</p> <p>0 – Do not perform alphabetical sorting of the list of folders that the FSA checkpoint mechanism is to process.</p> <p>1 – Perform alphabetical sorting of the list of folders before the FSA checkpoint mechanism inspects it.</p> <p>This registry value is not created automatically.</p>

Description	<p>The FSA checkpoint mechanism is designed to process the subfolders of a partially processed target volume in alphabetical order to determine whether the previous checkpoint has been reached. Some file server systems do not present the list of folders in alphabetical order. A non-alphabetical list can cause FSA to reprocess some folders repeatedly during multiple archiving runs.</p> <p>To fix this issue, you can use the CheckpointSort registry value to make the checkpoint mechanism sort the list of folders into alphabetical order before inspection.</p> <p>To enable alphabetical sorting, create this registry value on the Enterprise Vault server, and set its value to 1.</p> <p>The change takes effect from the next run of the File System Archiving task.</p>
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DeleteOnDelete

Location	<div>HKEY_LOCAL_MACHINE</div> <div>\SOFTWARE</div> <div>\Wow6432Node</div> <div>\KVS</div> <div>\Enterprise Vault</div> <div>\FSA</div> <div>\ArchivedFilesFlags</div>
Content	<div>DWORD</div> <div>0 – Do not delete archived file when the corresponding placeholder is deleted.</div> <div>1 – Delete archived file when the corresponding placeholder is deleted.</div> <div>Not automatically created.</div>

Description	<p>For EMC Celerra/VNX devices, this registry value lets you control whether Enterprise Vault deletes an item from the archive when the corresponding placeholder is deleted.</p> <p>You must also perform the other steps that are required to configure the deletion of archived files on placeholder deletion from the Celerra/VNX.</p> <p>See "Deleting archived files on placeholder deletion" in <i>Setting up File System Archiving</i>.</p> <p>Set this value on the Enterprise Vault server whose File System Archiving task processes the Celerra/VNX device's root volume.</p> <p>If required, create the ArchivedFilesFlags key and then create the DeleteOnDelete registry value.</p> <p>If you set or change this registry value, restart the Enterprise Vault Admin service to activate the change.</p>
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EnableRecallLimitForPassThrough

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \FSA \PlaceholderService \PassThrough</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA \PlaceholderService \PassThrough</pre>
Content	<p>DWORD</p> <p>0 – (Default) The pass-through recall limit does not apply</p> <p>1 – The pass-through recall limit applies</p>

Description	<p>For Windows file servers you can specify a maximum rate of pass-through recall on each computer that runs a Placeholder Service. The registry values <code>PassThruRecallLimitMaxRecalls</code> and <code>PassThruRecallLimitTimeInterval</code> set the maximum rate.</p> <p>See “PassThruRecallLimitMaxRecalls” on page 194.</p> <p>See “PassThruRecallLimitTimeInterval” on page 196.</p> <p><code>EnableRecallLimitForPassThrough</code> enables or disables the maximum rate.</p> <p>You can bypass the limit for administrators by using <code>BypassPassThruRecallLimitsForAdmins</code>.</p> <p>See “BypassPassThruRecallLimitsForAdmins” on page 179.</p>
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ExcludedExes

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \FSA \PlaceholderService</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA \PlaceholderService</pre>
Content	String

Description	<p>For Windows file servers you can specify a list of programs that are prohibited from recalling archived items. This mechanism can be useful if you use an antivirus or backup program that does not honor the file system offline attribute.</p> <p>To specify a list of prohibited programs, edit ExcludedExes on the file server to specify the names of the program executable files, separated by semicolons (;).</p> <p>For example, to exclude Windows Explorer, MyBackupProg.exe, and Antivirus.exe, specify:</p> <pre>Explorer.exe;MyBackupProg.exe;Antivirus.exe</pre> <p>If you change the list of prohibited programs you must restart the Placeholder Service on the file server in order to make the change take effect.</p>
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ExcludedExes (PassThrough)

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \FSA \PlaceholderService \PassThrough</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA \PlaceholderService \PassThrough</pre>
Content	String

Description	<p>For Windows file servers you can specify a list of programs that are prohibited from receiving archived items from the pass-through recall mechanism. This is most likely to be useful if you use an antivirus or backup program that does not honor the file system offline attribute.</p> <p>To specify a list of prohibited programs, edit ExcludedExes to specify the names of the program executable files, separated by semicolons (;).</p> <p>For example, to exclude Windows Explorer, MyBackupProg.exe, and Antivirus.exe, specify:</p> <pre>Explorer.exe;MyBackupProg.exe;Antivirus.exe</pre> <p>If you change the list of prohibited programs you must restart the Placeholder Service to make the change take effect.</p>
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ExcludeSnapshotFolder

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \FSA \Reporting</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA \Reporting</pre>
Content	<p>DWORD.</p> <p>0 – Exclude NetApp filer ~snapshot folders from FSA Reporting scans.</p> <p>Any value other than 0 – Include the ~snapshot folders in FSA Reporting scans.</p> <p>This registry value does not exist by default.</p>

Description	<p>You can use ExcludeSnapshotFolder to control whether FSA Reporting includes NetApp filer <code>~snapshot</code> folders in its scans.</p> <p>If the registry value does not exist, FSA Reporting excludes the content of the <code>~snapshot</code> folders. To override this behavior and allow FSA Reporting to scan <code>~snapshot</code> folders, create this registry value and set it to 0.</p> <p>Note: ExcludeSnapshotFolder has no effect on the scans of <code>~snapshot</code> folders for file server types other than NetApp filers.</p> <p>You must create the registry value on the FSA Reporting proxy server for the NetApp filer.</p> <p>After you set or change the value, do as follows:</p> <ul style="list-style-type: none">■ If the FSA Reporting proxy server is an Enterprise Vault server, restart the Enterprise Vault Admin service.■ Otherwise, restart the Enterprise Vault File Collector service on the FSA Reporting proxy server.
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ExpandLocalGroups

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA</pre>
Content	<p>DWORD</p> <p>0 – (Default) Local groups are not expanded</p> <p>1 – Local groups are expanded</p>
Description	<p>Controls whether File System Archiving expands local groups when synchronizing permissions. If local groups are used and are not expanded, both Archive Explorer and searches will fail to find items that a user accesses using local group permissions.</p> <p>Set this registry value on the Enterprise Vault server that runs the File System Archiving tasks.</p>

FileDownloadTimeOut

Location	<div>On a 32-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \FSARestore On a 64-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSARestore</div>
Content	DWORD.
Description	<div><p>FileDownloadTimeOut lets you change the placeholder recall mechanism of the FSAUtility -t and -b options from asynchronous to synchronous, and to specify a timeout, in minutes, for the synchronous recall of each file.</p><p>If FileDownloadTimeOut is set to 0, recall is asynchronous.</p><p>If set to any value greater than 0, file recalls happen synchronously with a timeout of the specified minutes. If the recall operation does not complete within the specified timeout, FSAUtility moves on to recall the next file.</p><p>For example, if you set the value to 30, FSAUtility adds a file to the queue for file recall and waits for 30 minutes for the file recall to complete. If the file is not recalled in 30 minutes, the recall operation runs in the background, and FSAUtility puts the next file in the queue.</p><p>Set this registry value on the computer on which you run FSAUtility. This registry value does not exist by default. If FileDownloadTimeOut does not exist, FSAUtility -t and -b options recall files asynchronously.</p></div>

FilePartSize

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE</div> <div>\SOFTWARE</div> <div>\KVS</div> <div>\Enterprise Vault</div> <div>\FSA</div> <div>\Reporting</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE</div> <div>\SOFTWARE</div> <div>\Wow6432Node</div> <div>\KVS</div> <div>\Enterprise Vault</div> <div>\FSA</div> <div>\Reporting</div>
Content	<div>DWORD.</div> <div>The default value is 2048 (kilobytes), which is also the maximum size.</div>
Description	<div>Specifies the maximum chunk size for the XML data that FSA Reporting sends from the file server to the FSA Reporting Web service.</div> <div>Set this value on the Windows file server or on the FSA Reporting proxy server for a non-Windows file server.</div>

FileSizeEmulation

Location	<div>On a 32-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \FSA \PlaceholderService</div> <div>On a 64-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA \PlaceholderService</div>
Content	<div>DWORD</div> <div>0 – Placeholder files show a size of zero.</div> <div>1 – (Default) Placeholder files show the size of the original files.</div>
Description	<div>FileSizeEmulation controls the apparent size of placeholders that were created by a version of Enterprise Vault before 6.0 SP2.</div> <div>In older versions of Enterprise Vault, placeholders show one of the following sizes:</div> <div><div><div>■ Zero</div><div>■ The size of the corresponding archived items.</div></div><div>Placeholders created by Enterprise Vault 6.0 SP2 and later always show the original file size.</div><div>Because placeholders may exist for a long time, both types of placeholder can be present on a system. If both types of placeholder are present, use the default value of FileSizeEmulation so that old placeholders behave in the same manner as new placeholders.</div></div>

IgnoreSSLCertificateError

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA \EMCC
Content	DWORD 0 – Do not suppress any SSL errors. (Default behavior if the registry value does not exist.) 1 – Suppress errors that are associated with a certificate that is unavailable. 2 – Suppress errors that are associated with a certificate name mismatch. 4 – Suppress errors that are associated with the certificate chain.
Description	IgnoreSSLCertificateError enables SSL certificate errors to be ignored when an EMC Celerra/VNX device is configured to use SSL. Set this registry value on the Enterprise Vault server that archives from the Celerra/VNX. Create the EMCC key if it does not already exist. Note: Do not suppress SSL errors except to avoid temporary configuration issues.

LogLevel

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \FSA</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA</pre>
Content	DWORD.
Description	<p>Specifies the level of logging to employ for the FSA Cluster Configuration wizard, or for the FSA Agent services on a clustered file server node.</p> <p>You can set the value on the following computers:</p> <ul style="list-style-type: none">■ On the computer on which you run the FSA Cluster Configuration wizard, to set the log level for the wizard.■ On a clustered file server node, to set the log level for the FSA Agent services on that node. <p>LogLevel can have a value in the range 0 through 5, where 0 or 1 records critical messages only, whereas 5 records debug and diagnostic messages.</p>

PassThruRecallLimitMaxRecalls

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE</div> <div>\SOFTWARE</div> <div>\KVS</div> <div>\Enterprise Vault</div> <div>\FSA</div> <div>\PlaceholderService</div> <div>\PassThrough</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE</div> <div>\SOFTWARE</div> <div>\Wow6432Node</div> <div>\KVS</div> <div>\Enterprise Vault</div> <div>\FSA</div> <div>\PlaceholderService</div> <div>\PassThrough</div>
Content	<div>DWORD</div> <div>Initial value 20</div>

Description	<p>For Windows file servers you can specify a maximum rate of pass-through recall on each computer that runs a Placeholder service. This value controls the maximum rate at which an individual user can retrieve files. The limit also prevents any applications that do not honor the file system offline attribute from retrieving all the files that have been archived from a volume.</p> <p>If the maximum rate is exceeded, the application receives an Access Denied status. How the status is displayed to the user depends on the individual application.</p> <p>PassThruRecallLimitMaxRecalls specifies the maximum number of items that you can retrieve for pass-through recall in PassThruRecallLimitTimeInterval seconds.</p> <p>See “PassThruRecallLimitTimeInterval” on page 196.</p> <p>The default maximum rate is 20 recalls in 10 seconds.</p> <p>When the maximum retrieval rate is reached, there is an additional wait of PassThruRecallLimitTimeInterval seconds before Enterprise Vault resets the count.</p> <p>The limit only takes effect if you enable it by using EnableRecallLimitForPassThrough.</p> <p>See “EnableRecallLimitForPassThrough” on page 184.</p>
See also	See “BypassPassThruRecallLimitsForAdmins” on page 179.

PassThruRecallLimitTimeInterval

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \FSA \PlaceholderService \PassThrough</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA \PlaceholderService \PassThrough</div>
Content	<div>DWORD</div> <div>Initial value 10 (seconds)</div>
Description	<div>Specifies the number of seconds in which you can retrieve a specified number of items for pass-through recall on a Windows file server.</div> <div>The value PassThruRecallLimitMaxRecalls sets the maximum number of items that you can retrieve in this time.</div> <div>See “PassThruRecallLimitMaxRecalls” on page 194.</div>

RecallLimitMaxRecalls

Location	<div>On a 32-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \FSA \PlaceholderService</div> <div>On a 64-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA \PlaceholderService</div>
Content	DWORD Initial value 20
Description	<p>For Windows file servers you can specify a maximum rate of recall on each computer that runs a Placeholder Service. This controls the rate at which an individual user can recall files. It also prevents any applications that do not honor the file system offline attribute from recalling all files that had been archived from a volume.</p> <p>The default maximum rate is 20 recalls in 10 seconds. This recall limit applies to all users except, by default, members of the local Administrators group.</p> <p>If the recall limit is exceeded, the application receives an Access Denied status. How the status is displayed to the user depends on each individual application.</p> <p>RecallLimitMaxRecalls specifies the maximum number of items that a user is allowed to recall in RecallLimitTimeInterval seconds.</p> <p>See “RecallLimitTimeInterval” on page 198.</p>

RecallLimitTimeInterval

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE</div> <div>\SOFTWARE</div> <div>\KVS</div> <div>\Enterprise Vault</div> <div>\FSA</div> <div>\PlaceholderService</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE</div> <div>\SOFTWARE</div> <div>\Wow6432Node</div> <div>\KVS</div> <div>\Enterprise Vault</div> <div>\FSA</div> <div>\PlaceholderService</div>
Content	<div>DWORD</div> <div>Initial value 10 (seconds)</div>
Description	<div>RecallLimitTimeInterval specifies the number of seconds in which a maximum of RecallLimitMaxRecalls recalls is allowed.</div> <div>See “RecallLimitMaxRecalls” on page 197.</div> <div>When this limit is reached, there is an additional wait of RecallLimitTimeInterval seconds before the count is reset.</div>

ResetFolderModifiedTimeStamp

Location	<div>HKEY_LOCAL_MACHINE</div> <div>\SOFTWARE</div> <div>\Wow6432Node</div> <div>\KVS</div> <div>\Enterprise Vault</div> <div>\FSA</div>
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Content	<p>DWORD.</p> <p>0 – After an action is performed, FSA does not reset the last modified time to the previous value on the parent folder and volume of the folder hierarchy.</p> <p>1 – (Default) After an action is performed, FSA resets the last modified time to the previous value on the parent folder and volume of the folder hierarchy.</p>
Description	<p>Before Enterprise Vault 10.0.1, the last modified time for the parent folder and volume of a folder hierarchy changed when any of the following occurred:</p> <ul style="list-style-type: none">■ A File System Archiving task processed a folder in the folder hierarchy.■ You added or deleted a target volume or folder in the folder hierarchy using the Enterprise Vault Administration Console.■ You created or deleted archive points in the folder hierarchy using the ArchivePoints utility, or the Enterprise Vault Administration Console.■ You recalled archived files from placeholders. <p>This change meant that searches for changes using the last modified time on the parent folder or volume could return unexpected results.</p> <p>From Enterprise Vault 10.0.1, FSA's default behavior is to reset the last modified time to the previous value when it has finished processing a folder.</p> <p>ResetFolderModifiedTimeStamp lets you revert to the previous behavior if required.</p> <p>Set this registry value on the Enterprise Vault server.</p> <p>Note: You must restart the Enterprise Vault Admin service if you change the value of this setting, or delete the setting.</p>
See also	<p>Another registry value set under the FSA\PlaceholderService subkey on Windows file servers controls whether FSA resets the last modified time after placeholder recall on the file server.</p> <p>See “ResetFolderModifiedTimeStamp (PlaceholderService)” on page 200.</p>

ResetFolderModifiedTimeStamp (PlaceholderService)

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \FSA \PlaceholderService</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA \PlaceholderService</pre>
Content	<p>DWORD.</p> <p>0 – After placeholder recall, FSA does not reset the last modified time to the previous value on the placeholder folder and volume.</p> <p>1 – (Default) After placeholder recall, FSA resets the last modified time to the previous value on the placeholder folder and volume.</p>
Description	<p>Before Enterprise Vault 10.0.1, if you recalled a placeholder on a Windows file server the last modified time changed on the placeholder folder and volume. This change meant that searches for changes using the last modified time on the folder or volume could return unexpected results.</p> <p>From Enterprise Vault 10.0.1, FSA's default behavior is to reset the last modified time to the previous value after the placeholder is recalled.</p> <p>ResetFolderModifiedTimeStamp lets you revert to the previous behavior if required.</p> <p>Set this registry value on the Windows file servers on which you use placeholders.</p> <p>Note: You must restart the Enterprise Vault File Placeholder service on the file server if you change the value of this setting, or delete the setting.</p>

See also

Another registry value set under the **FSA** subkey on the Enterprise Vault server controls whether FSA resets the last modified time after other FSA actions are performed.

See [“ResetFolderModifiedTimeStamp”](#) on page 198.

ScanThreads

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \FSA \Reporting</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA \Reporting</div>
Content	<div>DWORD.</div> <div>The default value is 5, and the maximum value is 10.</div>

Description	<p>ScanThreads specifies the maximum number of volumes that FSA Reporting can scan simultaneously on a target file server. For example, if you set ScanThreads to 3, and more than three volumes are enabled for FSA Reporting, only three volumes are scanned initially. FSA Reporting does not start to scan another volume until the scan completes on at least one of the three initial volumes.</p> <p>By reducing this value you reduce the resource demand, although you lengthen the time for multiple FSA Reporting scans to complete.</p> <p>For Windows file servers, set this registry value on the file server. For NetApp and EMC Celerra/VNX file servers, set this registry value on the FSA Reporting proxy server.</p> <p>After you set or change this value, do as follows:</p> <ul style="list-style-type: none">■ If you changed the value on an Enterprise Vault server, restart the Enterprise Vault Admin service on the Enterprise Vault server.■ Otherwise, restart the Enterprise Vault File Collector service on the computer on which you changed the value.
See also	See “BulkUploadThreads” on page 178.

SetNetappPHOriginalSize

Location	<code>HKEY_LOCAL_MACHINE</code> <code>\SOFTWARE</code> <code>\Wow6432Node</code> <code>\KVS</code> <code>\Enterprise Vault</code> <code>\NetAPPPlaceholderService</code>
Content	<p>DWORD</p> <p>0 – Show the size of NetApp placeholders as 0 KB.</p> <p>1 – Show the size of NetApp placeholders as the original file size (the default behavior if the registry value does not exist).</p> <p>This registry value is not created automatically.</p>

Description	<p>Determines whether to show the file size of placeholders on NetApp devices as the original file size or as 0 KB. By default, the placeholders are shown with the original file size. However, to determine the original file size requires a performance overhead. For performance reasons you may want to disable this functionality and show the size of the placeholders as 0 KB.</p> <p>To show the size of placeholders as 0 KB, create the registry value and set a value of 0 on the Enterprise Vault server whose File System Archiving task processes the NetApp filer volume.</p> <p>Setting or changing this registry value does not affect existing placeholders.</p>
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SingleNodeFSA

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \FSA</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA</pre>
Content	<p>DWORD value.</p> <p>1 – lets you configure a single-node FSA file server cluster.</p> <p>This registry value is not created automatically.</p>

Description	<p>SingleNodeFSA permits the configuration of a single-node FSA file server cluster.</p> <p>SingleNodeFSA must be present on the computer or computers on which the Enterprise Vault Administration Console is installed and on the clustered file server node.</p> <p>You must create SingleNodeFSA before you do either of the following:</p> <ul style="list-style-type: none">■ Install the FSA Agent on the file server, if you perform this task from the Administration Console.■ Run the FSA Cluster Configuration wizard. <p>Set SingleNodeFSA to 1 to allow a single-node FSA cluster.</p> <p>You do not need to change or remove this registry value if you subsequently configure a multiple-node FSA cluster.</p>
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SynchroniseFSASharePermissions

Location	<pre>HKEY_LOCAL_MACHINE SOFTWARE Wow6432Node KVS Enterprise Vault</pre>
Content	<p>DWORD</p> <p>0 – Do not synchronize archive permissions to the file server share permissions. On synchronization, assign to an archive the NTFS permissions of the corresponding archive point folder.</p> <p>1 or greater, or registry key not present – (Default) Synchronize archive permissions to the file server share permissions. On synchronization, assign to an archive the permissions of the corresponding archive point folder, if it is a share. Otherwise, assign the permissions of the target volume share.</p>

Description	<p>By default, when a File System Archiving task synchronizes archive permissions it uses the file server share permissions:</p> <ul style="list-style-type: none">■ If the archive point folder (the file server folder with the archive point) is a share, the archive is assigned the permissions of the archive point folder.■ If the archive point folder is not a share, the archive is assigned the permissions of the target volume share. <p>SynchroniseFSASharePermissions enables you to change this behavior. If you set the value to 0, the task always assigns to an archive and its folders the permissions of the archive point folder, regardless of whether that folder is a share.</p> <p>This registry value has no effect on archive folder permissions. Folders within an archive are always synchronized with the NTFS permissions of the corresponding file system folder's NTFS permissions.</p> <p>Note that users must have both archive folder and archive permissions to access items.</p>
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TempFilePath

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \FSA \Reporting</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA \Reporting</pre>
Content	<p>String value.</p> <p>Initial value is the Enterprise Vault installation folder, for example C:\Program Files (x86)\Enterprise Vault.</p>

Description	<p>Specifies a folder path on the file server under which FSA Reporting stores its temporary data files. FSA Reporting creates a subfolder named <code>FSAReports</code> under the specified path, in which to hold the temporary files.</p> <p>If there is likely to be insufficient space for the temporary files on the installation drive, relocate the storage location to an existing path on a drive that has sufficient free space.</p> <p>Note: The value of <code>TempFilePath</code> must not exceed 100 characters, including spaces.</p> <p>For Windows file servers <code>TempFilePath</code> is located on the file server. For NetApp and EMC Celerra/VNX file servers, <code>TempFilePath</code> is located on the Enterprise Vault server that performs the FSA Reporting file collection.</p> <p>If you change this value on a Windows file server, restart the Enterprise Vault File Collector service on the file server. If you change this value on an Enterprise Vault server, restart the Enterprise Vault server's Admin service.</p>
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WebServiceTimeout

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \FSA \Reporting</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA \Reporting</pre>
Content	<p>DWORD.</p> <p>The default value is 9999, which is also the maximum value.</p>

Description	<p>Specifies the maximum number of minutes that the FSA Agents wait for their requests to the FSA Reporting Web service to be serviced.</p> <p>For Windows file servers, set this registry value on the file server. For NetApp and EMC Celerra/VNX file servers, set this registry value on the FSA Reporting proxy server.</p>
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WSTempFilePath

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \FSA \Reporting</pre>
Content	<p>String value.</p> <p>This value does not exist by default.</p>
Description	<p>Specifies a folder path on the Enterprise Vault server where the FSA Reporting Web service stores the temporary scan data and metadata XML files.</p> <p>If this registry value does not exist on the Enterprise Vault server or has no string value, FSA Reporting stores the temporary files in the <code>FRARports\ReportingTempDir</code> folder of the Enterprise Vault installation folder.</p> <p>In configurations where a large number of FSA Reporting scans occur, the scans can take longer to complete if there is limited disk space where FSA Reporting stores the temporary files.</p> <p>Use this registry value to change the temporary file storage location if required.</p> <p>The path must be a local path. On a clustered Enterprise Vault server the path must be on a shared disk.</p> <p>Note: The path must not exceed 60 characters, including spaces.</p> <p>Set this value on the Enterprise Vault server. After you set or change this registry value, restart the IIS Admin Service on the Enterprise Vault server for the change to take effect.</p>

Indexing

This chapter includes the following topics:

- [AVSMaxLoc](#)
- [CheckWidthNormalization](#)
- [EnableFoldersQueryOptimization](#)
- [GetIndexServerWaitSecs](#)
- [LogMissingItems](#)
- [RetryAbandonedFailedItems](#)
- [RetryFailedIndexVolumesIntervalHours](#)
- [SearchChunkSize](#)

AVSMaxLoc

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Indexing
Content	DWORD. Default value is 1,000,000,000.

Description	<p>Maximum location value allowed in an index. Used to prevent indexes exceeding their maximum size. Can be specified per index by creating the values below a key with value equal to the Index entry-id.</p> <p>This setting can also be used to create multiple index volume sets to use when testing archive search applications.</p> <p>Note: For Enterprise Vault 10.0 and later, AVSMaxLoc affects 32-bit indexing only. For 64-bit indexing, use the computer properties advanced setting, Maximum items in an index volume.</p> <p>For more information, see “Computer properties advanced settings” in the <i>Administrator’s Guide</i>.</p>
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CheckWidthNormalization

Location	<pre>HKEY_LOCAL_MACHINE SOFTWARE Wow6432Node KVS Enterprise Vault Indexing</pre>
Content	<p>DWORD</p> <p>0 – When an index is accessed for the first time, do not search for and flag unnormalized Katakana characters in its list of words. (Default.)</p> <p>1 – When an index is accessed for the first time, search for and flag unnormalized Katakana characters in its list of words.</p>
Description	<p>Determines whether Enterprise Vault searches for and flags unnormalized Katakana characters in indexes when it accesses those indexes for the first time. Katakana is a Japanese writing system that is most often used for transcription of words from foreign languages. When unnormalized, these characters have not been converted to lowercase during the indexing process. Flagging these characters lets applications such as Compliance Accelerator and Discovery Accelerator make a judgment as to whether their search results are 100% reliable.</p> <p>As Katakana width normalization affects Japanese content, it is important that Japanese customers turn on this setting. Similarly, Compliance Accelerator and Discovery Accelerator customers who may be worried about unnormalized content going undiscovered should also turn on this setting.</p> <p>For Enterprise Vault 10.0 and later, CheckWidthNormalization affects 32-bit indexing only. For 64-bit indexing, there is no equivalent setting.</p>

EnableFoldersQueryOptimization

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Indexing
Content	DWORD. 0 – Disable performance optimization for searches that target fewer than 10 folders (default). 1 – Enable performance optimization for searches that target fewer than 10 folders.
Description	<p>For 32-bit indexes only, specifies whether to apply a performance optimization to searches that target fewer than 10 folders. This setting can improve search performance when both the following conditions apply:</p> <ul style="list-style-type: none"> ■ Users select folders in Archive Explorer ■ Users search archives that have a large number of folders, such as File System Archiving archives <p>Do not change this registry entry unless your technical support provider advises you to do so.</p> <p>For 64-bit indexes, the advanced site properties setting called "Search Specific Folder Optimization" performs the same function as this registry entry. See the <i>Administrator's Guide</i> for more information.</p>

GetIndexServerWaitSecs

Location	HKEY_LOCAL_MACHINE \Software \Wow6432Node \KVS \EnterpriseVault \Indexing
Content	DWORD

Description	<p>Specifies the number of seconds for which Enterprise Vault waits for a free Indexing Service slot before giving up and returning the message Indexing Service is busy.</p> <p>The minimum value is 10 seconds, and the maximum is 15 minutes. The default value is 120 seconds.</p> <p>For Enterprise Vault 10.0 and later, GetIndexServerWaitSecs affects 32-bit indexing only. For 64-bit indexing, there is no equivalent setting.</p>
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LogMissingItems

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Indexing</pre>
Content	<p>DWORD.</p> <p>0 – Do not flag missing savesets and content in search results.</p> <p>1 – (Default) In search results, flag savesets missing from the index.</p> <p>2 – In search results, flag both savesets missing from the index, and savesets that have some content missing from the index.</p>
Description	<p>LogMissingItems controls whether search results flag only savesets that are missing from the index, or both missing savesets and savesets that have some content missing from the index.</p> <p>Note that in versions of Enterprise Vault before version 10.0, the value you assigned to LogMissingItems also determined the level of information that Enterprise Vault recorded for missing items and content:</p> <ul style="list-style-type: none">■ 0 – The Indexing service did not log savesets and content missing from the index.■ 1 – The Indexing service logged only savesets that were missing from the index.■ 2 – The Indexing service logged both savesets missing from the index, and savesets that had some content missing from the index. <p>For any remaining 32-bit indexes in your environment, missing item information may be unavailable or limited due to the setting of LogMissingItems at the time the indexes were created.</p>

RetryAbandonedFailedItems

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Indexing
Content	DWORD. 0 – The Indexing service will not try to index consecutive failed items when you next update an index volume. You can set this value if you know that the items are missing or corrupted and cannot be recovered. 1 (default) – The Indexing service will try to index consecutive failed items when you next update an index volume. Items that will be retried in the next index volume update are not listed in the missing items log.
Description	<p>Specifies whether, during an update of a failed index volume, the Indexing service tries to index any consecutive failed items.</p> <p>Note that you cannot use this feature to index every item that the Indexing service has ever failed to index. Only items that became consecutive failed items while RetryAbandonedFailedItems was set are eligible for retrying.</p> <p>For Enterprise Vault 10.0 and later, RetryAbandonedFailedItems affects 32-bit indexing only. For 64-bit indexing, there is no equivalent setting.</p>

RetryFailedIndexVolumesIntervalHours

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Indexing
Content	DWORD

Description	<p>Specifies the frequency in hours with which the Indexing service should check for and reset any index volumes that are marked as failed. The default is 6.</p> <p>Set this registry value to 0 to stop the Indexing service from trying to reset the index volumes.</p> <p>Note: For Enterprise Vault 10.0 and later, RetryFailedIndexVolumesIntervalHours affects 32-bit indexing only. For 64-bit indexing, use the computer properties advanced setting, Frequency of checks for failed volumes.</p> <p>For more information, see “Computer properties advanced settings” in the <i>Administrator’s Guide</i>.</p>
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SearchChunkSize

Location	<code>HKEY_LOCAL_MACHINE</code> <code>\SOFTWARE</code> <code>\Wow6432Node</code> <code>\KVS</code> <code>\Enterprise Vault</code> <code>\Indexing</code>
Content	DWORD
Description	<p>The maximum size of each search chunk. Default is 5000 words.</p> <p>For Enterprise Vault 10.0 and later, SearchChunkSize affects 32-bit indexing only. For 64-bit indexing, there is no equivalent setting.</p>

Installation

This chapter includes the following topics:

- [AdminClient](#)
- [ClientKit](#)
- [ClientUpPath](#)
- [Custom Filters](#)
- [DeskTopClient](#)
- [ExchangeUI](#)
- [ExtSettingsMigrated](#)
- [InstallationDate](#)
- [Installer](#)
- [InstallPath](#)
- [KitType](#)
- [MSVCRTUpdate](#)
- [OutlookWebAccess](#)
- [ProgramFolder](#)
- [ServerUpPath](#)
- [SilentClientInstall](#)
- [SilentServerInstall](#)
- [SingleInstanceDTrace](#)

- [SMTPMailArchiving](#)
- [VaultServices](#)
- [UnicodePSTCompatibleMAPI](#)
- [Version](#)
- [WebAppAlias](#)
- [WebApplication](#)

AdminClient

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install</div>
Content	<div>String value:</div> <div>"Installed" or "Not Installed"</div>
Description	<div>Do not change this setting.</div> <div>Shows whether the Administration Console is installed.</div>

ClientKit

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install</div>
Content	<div>String value:</div> <div>"Installed" or "Not Installed"</div>
Description	<div>Shows whether the Outlook Add-In Kit is installed on the computer.</div> <div>Do not change this setting.</div>

ClientUpPath

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install</div>
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Content	String value in the format: PreviousVersion, CurrentVersion For example: "5.0-RG5723, 6.0-RG7400"
Description	Records the version number of the client update or upgrade. Do not change this setting.
See also	See “ServerUpPath” on page 225.

Custom Filters

Location	On a 32-bit installation of Windows: <code>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</code> On a 64-bit installation of Windows: <code>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install</code>
Content	"Set" or "NotSet"
Description	A value set for each of the filters (Journaling, Mailbox, PublicFolder). These are set to "Set" or "NotSet" depending on whether the filter was during the filters installation.

DeskTopClient

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install</pre>
Content	<p>String value:</p> <p>"Installed" or "Not Installed"</p>
Description	<p>Do not change this setting.</p> <p>Shows whether the Outlook Add-In is installed on the computer.</p>

ExchangeUI

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install</pre>
----------	--

Content	String value: "Installed" or "Not Installed"
Description	Do not change this setting. Shows whether the Exchange Forms are installed on the computer.

ExtSettingsMigrated

Location	On a 32-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install On a 64-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install
Content	DWORD
Description	Set at the end of an upgrade to Enterprise Vault 6.0 to indicate that the registry settings have been successfully migrated into the Directory database.

InstallationDate

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install</pre>
Content	String value containing a date.
Description	<p>Do not change this setting.</p> <p>The date that the Enterprise Vault software was last installed.</p>

Installer

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install</pre>
Content	String value containing an account name.

Description	Do not change this setting. The name of the account from which the Enterprise Vault software was installed.
-------------	--

InstallPath

Location	On a 32-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install On a 64-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install
----------	--

Content	String value containing a folder path.
---------	--

Description	Do not change this setting. The location of the Enterprise Vault program folder.
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KitType

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install</div>
Content	String value
Description	<div>Do not change this setting.</div> <div>Indicates the type of kit that was installed.</div>

MSVCRTUpdate

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install</div>
----------	--

Content	String value: "Yes" or "No"
Description	Do not change this setting. Indicates whether it was necessary to replace a V5 MSVCRT.dll with the V6 version supplied in the Enterprise Vault kit. This value is just a log of the fact that the replacement happened. Used for Support purposes.

OutlookWebAccess

Location	On a 32-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install On a 64-bit installation of Windows: HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install
Content	String value: "Installed" or "Not Installed"
Description	Do not change this setting. Shows whether the Outlook Web Access component is installed.

ProgramFolder

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install</pre>
Content	String value containing a folder name.
Description	<p>The name of the Start menu folder that contains the Enterprise Vault icons.</p> <p>Do not change this setting.</p>

ServerUpPath

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install</pre>
----------	--

Content	String value in the format: PreviousVersion, CurrentVersion For example: "5.0-RG5723, 6.0-RG7400"
Description	Do not change this setting. Records the version number of the server update or upgrade. The client and server can be updated independently so do not necessarily have the same update path. Either ClientUpPath or ServerUpPath should be the same as the version number in Version.
See also	See “ClientUpPath” on page 217.

SilentClientInstall

Location	On a 32-bit installation of Windows: <code>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</code> On a 64-bit installation of Windows: <code>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install</code>
Content	String: "Yes" or "No"
Description	Do not change this setting. Indicates whether the installation was silent.

SilentServerInstall

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install</pre>
Content	String: "Yes" or "No"
Description	<p>Do not change this setting.</p> <p>Indicates whether the installation was silent.</p>

SingleInstanceDTrace

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install</pre>
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Content	DWORD 0 – Multiple instances of DTrace can run simultaneously. 1 – Only a single instance of DTrace can run (Default).
Description	Specifies whether multiple instances of the DTrace utility can run simultaneously. Caution: If you set this registry value to 0, you cannot create DTrace log files for multiple processes. DTrace displays an error message when you try to enable logging for all processes other than the first one.

SMTPMailArchiving

Location	On a 32-bit installation of Windows: HKEY_LOCAL_MACHINE \Software \KVS \Enterprise Vault \Install On a 64-bit installation of Windows: HKEY_LOCAL_MACHINE \Software \Wow6432Node \KVS \Enterprise Vault \Install
Content	String: "Installed" or "Not Installed".
Description	Do not change this setting. Shows whether the SMTP Archiving components are installed on the computer.

VaultServices

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install</pre>
Content	<p>String value:</p> <p>"Installed" or "Not Installed"</p>
Description	<p>Do not change this setting.</p> <p>Shows whether Enterprise Vault services, other than the Directory Service, are installed on the computer.</p>

UnicodePSTCompatibleMAPI

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install</pre>
----------	--

Content	DWORD 0 – MAPI is not Unicode compatible 1 – MAPI is Unicode compatible Any other value indicates an error
Description	Set by the Admin Service to indicate whether the server has a Unicode-compatible version of MAPI32.DLL. Do not change this value.

Version

Location	On a 32-bit installation of Windows: <code>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</code> On a 64-bit installation of Windows: <code>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install</code>
Content	String value in the format "6.0-RG7400".
Description	Do not change this setting. Indicates the version of the Enterprise Vault that was installed. The number after the RG is the base level of the product, which matches the information shown when you look at the properties of the .DLL and .EXE files in the kit.

WebAppAlias

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Install</pre>
Content	String value containing alias name.
Description	<p>Do not change this setting.</p> <p>The name of the alias used by the Enterprise Vault Web Access application.</p>

WebApplication

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Install</pre>
Content	<p>String value:</p> <p>"Installed" or "Not Installed"</p>
Description	<p>Do not change this setting.</p> <p>Shows whether the Enterprise Vault Web Access application is installed on the computer.</p>

Miscellaneous

This chapter includes the following topics:

- [EnablePDF](#)

EnablePDF

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \PDF
Content	DWORD
Description	Enables the conversion of hidden text in PDF files to HTML. 0 – (Default) Hidden text is not converted. 1 – Hidden text is converted.

Mobile Search

This chapter includes the following topics:

- [InstallationPath](#)
- [InstallationType](#)
- [Installed On](#)
- [Installer](#)
- [MSIVersion](#)
- [ProductVersion](#)
- [UpgradePath](#)

InstallationPath

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Mobile Search \Install</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Mobile Search \Install</div>
Content	String value containing a folder path.
Description	<div>Do not change this setting.</div> <div>The location of the Enterprise Vault Mobile Search program folder.</div>

InstallationType

Location	<p>On a 32-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Mobile Search \Install</pre> <p>On a 64-bit installation of Windows:</p> <pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Mobile Search \Install</pre>
Content	<p>DWORD</p> <p>1 – Mobile Search IIS authentication uses a logon screen.</p> <p>2 – Mobile Search IIS authentication uses basic authentication.</p>
Description	<p>Do not change this setting.</p> <p>Indicates whether Mobile Search authentication uses a logon screen or basic authentication.</p> <p>To change the authentication method, you must reinstall Mobile Search and select the method that you require.</p>

Installed On

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Mobile Search \Install</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Mobile Search \Install</div>
Content	String value containing a date and time.
Description	<div>Do not change this setting.</div> <div>The date and time when the Enterprise Vault Mobile Search software was last installed.</div>

Installer

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Mobile Search \Install</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Mobile Search \Install</div>
Content	String value containing an account name.
Description	<div>Do not change this setting.</div> <div>The name of the account from which the Enterprise Vault Mobile Search software was installed.</div>

MSIVersion

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Mobile Search \Install</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Mobile Search \Install</div>
Content	String value containing a version number.
Description	<div>Do not change this setting.</div> <div>The version of the Enterprise Vault Mobile Search Installer that was used to install the Mobile Search software.</div>

ProductVersion

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Mobile Search \Install</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Mobile Search \Install</div>
Content	String value containing a version number.
Description	<div>Do not change this setting.</div> <div>The version of Enterprise Vault Mobile Search that was installed.</div>

UpgradePath

Location	<div>On a 32-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \KVS \Enterprise Vault \Mobile Search \Install</div> <div>On a 64-bit installation of Windows:</div> <div>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Mobile Search \Install</div>
Content	String value containing one or more version numbers.
Description	<div>Do not change this setting.</div> <div>If you have installed Enterprise Vault Mobile Search once, the value shows the version number.</div> <div>If you have upgraded Enterprise Vault Mobile Search, the value shows the upgrade path. The upgrade path is the original version number and one or more upgrade version numbers.</div>

Outlook Add-In

This chapter includes the following topics:

- [Location of Outlook Add-In registry values](#)
- [ArchiveExplorerBtnVisible](#)
- [ColumnWidths](#)
- [DCOMOverrideRPCHTTP](#)
- [DCOMPollInterval](#)
- [DeleteHiddenMsgBtnVisible](#)
- [DeployFormsLocally](#)
- [InternetOpenTypeDirect](#)
- [LastPSTSearch](#)
- [LaunchAEInBrowser](#)
- [LoggingLevel](#)
- [NoSoftDeletes](#)
- [NotificationsEnabled](#)
- [OLBarState](#)
- [OVAllowMissedMDCSyncOnStartup](#)
- [OVContentDownload](#)
- [OVDownloadItemAgeLimit](#)
- [OVEnabled](#)

- OVItemArchiveAttempts
- OVMaxItemArchivesPerSync
- OVMaxItemDeletesPerSync
- OVMaxItemUpdatesPerSync
- OVMaxMessageSizeToArchiveMB
- OVMaxToArchivePerSyncMB
- OVMaxTotalToArchiveMB
- OVMDCSyncFrequencyInSecs
- OVMessageClassExclude
- OVMessageClassInclude
- OVPauseInterval
- OVPerItemSleep
- OVPreemptAdvance
- OVRequireOfflineStore
- OVRootDirectory
- OVRootDirectorySearchPath
- OVStoreSize
- OVStoreSizePercent
- OVSyncArchiveTypes
- OVSyncSlotTimeOutInSecs
- RemoveOfflineVault
- RemovePSTEntries
- SendLogFileMaxSizeMB
- SendLogFileRecipients
- UpdateWDSIndexForVV
- VVAllowArchive
- VVAllowHardDelete

- [VVAllowInterStoreCopyAndMove](#)
- [VVAllowIntraStoreCopy](#)
- [VVAllowReOrg](#)
- [VVAutoSyncItemsSizeThresholdMB](#)
- [VVAutoSyncItemThreshold](#)
- [VVDenyMultiContentlessOpsAboveMB](#)
- [VVEnabled](#)
- [VVReadingPaneContent](#)
- [VVStubOnlyModuleList](#)

Location of Outlook Add-In registry values

You can set some of the Outlook Add-In registry values in more than one location. Choose the location that is appropriate for your configuration and your group policy requirements.

The Outlook Add-In processes policy values within the registry in a specific order. The first policy value that is identified is the policy that is used.

The Outlook advanced setting **Policy lookup locations** lets you control the use of registry values to override the Exchange desktop policy. For details of this advanced setting, see the *Administrator's Guide*.

Location of Vault Cache and Virtual Vault registry values

The Outlook Add-In looks for the Vault Cache and Virtual Vault registry values listed here in the following registry keys, in this order:

- 1 HKEY_LOCAL_MACHINE
 \SOFTWARE
 \KVS
 \Enterprise Vault
 \Client

Location of Outlook Add-In registry values

- 2 HKEY_CURRENT_USER
 \SOFTWARE
 \KVS
 \Enterprise Vault
 \Client
 \VaultCacheStoreID

- 3 HKEY_CURRENT_USER
 \SOFTWARE
 \KVS
 \Enterprise Vault
 \Client

If the Outlook Add-In does not find the policy value in these registry keys, it uses the policy value that is set in the Exchange desktop policy. If there is no equivalent policy value in the Exchange desktop policy, the Outlook Add-In uses the registry value default.

The registry values to which this information applies are as follows:

- NotificationsEnabled
- OVAllowMissedMDCSyncOnStartup
- OVContentDownload
- OVDownloadItemAgeLimit
- OVEnabled
- OVItemArchiveAttempts
- OVMaxItemArchivesPerSync
- OVMaxItemDeletesPerSync
- OVMaxItemUpdatesPerSync
- OVMaxMessageSizeToArchiveMB
- OVMaxToArchivePerSyncMB
- OVMaxTotalToArchiveMB
- OVMDCSyncFrequencyInSecs
- OVMessageClassExclude
- OVMessageClassInclude
- OVPauseInterval

- OVPerItemSleep
- OVPreemptAdvance
- OVRequireOfflineStore
- OVRootDirectory
- OVRootDirectorySearchPath
- OVStoreSize
- OVStoreSizePercent
- OVSynchArchiveTypes
- OVSynchSlotTimeOutInSecs
- VVAllowArchive
- VVAllowHardDelete
- VVAllowInterStoreCopyAndMove
- VVAllowIntraStoreCopy
- VVAllowReOrg
- VVAutoSyncItemsSizeThresholdMB
- VVAutoSyncItemThreshold
- VVDenyMultiContentlessOpsAboveMB
- VVEnabled
- VVReadingPaneContent
- VVStubOnlyModuleList

Location of other Outlook Add-In registry values

The Outlook Add-In looks for the registry values listed here in the following registry keys, in this order:

```
1      HKEY_LOCAL_MACHINE
        \SOFTWARE
        \KVS
        \Enterprise Vault
        \Client
```

```
2      HKEY_CURRENT_USER
      \SOFTWARE
      \KVS
      \Enterprise Vault
      \Client
```

If the Outlook Add-In does not find the policy value in these registry keys, it uses the policy value that is set in the Exchange desktop policy.

The registry values to which this information applies are as follows:

- ArchiveExplorerBtnVisible
- DCOMOverrideRPCHTTP
- DCOMPollInterval
- DeleteHiddenMsgBtnVisible
- DeployFormsLocally
- NoSoftDeletes
- RemoveOfflineVault
- RemovePSTEntries
- SendLogFileMaxSizeMB
- SendLogFileRecipients

ArchiveExplorerBtnVisible

Location	See “Location of other Outlook Add-In registry values” on page 247.
Content	DWORD In Outlook 2003/2007: 0 – Neither the menu option nor the button is shown. 1 – (Default) The menu option and the button are both shown. 2 – The menu option is shown but the button is hidden. In Outlook 2010: 0 – Neither the option on the More Actions menu nor the button is shown. 1 – (Default) The button is shown. 2 – The menu option is shown.

Description	<p>Enables you to control whether users have the option to search archives from Outlook.</p> <p>You can show or hide the following:</p> <ul style="list-style-type: none"> ■ Archive Explorer button ■ Archive Explorer menu option <p>ArchiveExplorerBtnVisible enables you to try Archive Explorer on individual computers without having to enable it for all users.</p>
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ColumnWidths

Location	<pre>HKEY_CURRENT_USER \SOFTWARE \KVS \Enterprise Vault \Client</pre>
Content	Key that contains a number of string values.
Description	<p>The values are used to store a number of Archive Explorer offline settings, such as menu options and column widths.</p> <p>Do not edit this value.</p>

DCOMOverrideRPCHTTP

Note: In Enterprise Vault 10.0.1 and later, DCOMOverrideRPCHTTP and DCOMPollInterval only have an effect if the Outlook Add-In version is earlier than Enterprise Vault 10.0.1.

Location	See “Location of other Outlook Add-In registry values” on page 247.
Content	<p>DWORD</p> <p>0 – (Default) Do not test for the availability of full Enterprise Vault Outlook Add-In connectivity for Outlook clients that are configured to use RPC over HTTP.</p> <p>Non-zero – Test for the availability of full Enterprise Vault Outlook Add-In connectivity for Outlook clients that are configured to use RPC over HTTP.</p>

Description	<p>If the Outlook client is configured to use RPC over HTTP, Enterprise Vault provides HTTP-Only Outlook Add-In functionality.</p> <p>When DCOMOverrideRPCHTTP is enabled, Enterprise Vault tests regularly for the availability of full Enterprise Vault Outlook Add-In connectivity. If a full Outlook Add-In connection is available, the following manual actions operate in full Outlook Add-In mode: Archive, Restore, Delete, and changing folder settings.</p> <p>The test for full Outlook Add-In connectivity is performed on startup. The test is repeated at the intervals that the registry value DCOMPollInterval defines.</p>
See also	See “DCOMPollInterval” on page 250.

DCOMPollInterval

Note: In Enterprise Vault 10.0.1 and later, DCOMOverrideRPCHTTP and DCOMPollInterval only have an effect if the Outlook Add-In version is earlier than Enterprise Vault 10.0.1.

Location	See “Location of other Outlook Add-In registry values” on page 247.
Content	DWORD Default: 15 (minutes)
Description	Sets the interval in minutes at which Enterprise Vault tests for the availability of full Enterprise Vault Outlook Add-In connectivity when the registry value DCOMOverrideRPCHTTP is enabled.
See also	See “DCOMOverrideRPCHTTP” on page 249.

DeleteHiddenMsgBtnVisible

Location	See “Location of other Outlook Add-In registry values” on page 247.
Content	DWORD. 0 – Not visible (default if the key does not exist). 1 – Visible.
Description	Controls whether the Delete Hidden Message button is visible in the Vault Information dialog box.

DeployFormsLocally

Location	See “Location of other Outlook Add-In registry values” on page 247.
Content	DWORD <p>0 – Never deploy forms locally.</p> <p>1 – Only deploy forms when there is no Organizational Forms Library available (default).</p> <p>2 – Always deploy forms locally.</p> <p>3 – Always delete Enterprise Vault forms from the user's Personal Forms Library.</p>
Description	Specifies whether, when the user starts Outlook, the Enterprise Vault add-in determines whether the Enterprise Vault forms are installed or need updating and then adds or replaces them as necessary. <p>This enhancement is required to enable Enterprise Vault to store forms in each user's Personal Forms Library in an Exchange 2007 environment when there is no Organizational Forms Library.</p>

InternetOpenTypeDirect

Location	HKEY_CURRENT_USER <p>\SOFTWARE</p> <p>\KVS</p> <p>\Enterprise Vault</p> <p>\Client</p>
Content	DWORD <p>0 - Use proxy settings (default).</p> <p>1 - Ignore proxy settings.</p>
Description	Controls whether the Outlook Add-In uses the proxy settings on the client computer. <p>This registry value performs the same function as the advanced Exchange desktop policy setting "Use proxy settings", which you can set through the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>

LastPSTSearch

Location	HKEY_CURRENT_USER \SOFTWARE \KVS \Enterprise Vault \Client
Content	String
Description	Used by Enterprise Vault to record the date on which a search for new .pst files was last conducted.

LaunchAEInBrowser

Location	HKEY_CURRENT_USER \SOFTWARE \KVS \Enterprise Vault \Client
Content	DWORD 0 – (Default) Archive Explorer appears integrated with the Outlook window. 1 – Archive Explorer appears in a separate Web browser window.
Description	Controls whether Archive Explorer appears integrated with the Outlook window or appears in a separate Web browser window.

LoggingLevel

Location	HKEY_CURRENT_USER \SOFTWARE \KVS \Enterprise Vault \Client
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Content	<p>The following levels of information can be logged:</p> <ul style="list-style-type: none"> ■ 0 – Errors only. ■ 1 – Information (default). ■ 2 – Minimum tracing. ■ 3 – Maximum tracing. This includes function calls. ■ 9 – Verbose support logging. As this option is currently only available for Virtual Vault, you must specify the value as 0x80000009. ■ 0x80000000 – Include Virtual Vault logging. Combine this value with one of the above values to specify the level of logging, including Virtual Vault logging. For example, a value of 0x80000001 would provide informational logging for the client and Virtual Vault.
Description	<p>Specifies the required level of logging from the Desktop environment to a log file.</p> <p>The log file is created in the user's temp directory, with a filename of <code>ev_client_log_timestamp.txt</code>. A maximum of 20 log files is available (the oldest is automatically deleted).</p>

NoSoftDeletes

Location	See “Location of other Outlook Add-In registry values” on page 247.
Content	DWORD
Description	<p>Controls the behavior when a user deletes a shortcut and an archived item. The default is to perform a permanent deletion of the shortcut; that is, a deletion that is not recoverable in Exchange. If the permanent deletion fails, a recoverable deletion is performed.</p> <p>In Outlook 2003/2007, the permanent deletion always fails when Outlook is in Cached Exchange Mode.</p> <p>When NoSoftDeletes is set to a non-zero value, the client does not attempt a recoverable deletion and instead displays an error message.</p>

NotificationsEnabled

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
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Content	DWORD 0 – (Default) Disable Enterprise Vault Outlook Add-In user notifications 1 – Enable Enterprise Vault Outlook Add-In user notifications
Description	Set NotificationsEnabled to 1 to enable Enterprise Vault Outlook Add-In user notifications. For example, when NotificationsEnabled is set to 1, the Enterprise Vault Outlook Add-In notifies users of Vault Cache synchronization errors. If NotificationsEnabled is not set or is set to 0, Enterprise Vault Outlook Add-In user notifications are disabled.

OLBarState

Location	HKEY_CURRENT_USER \SOFTWARE \KVS \Enterprise Vault \Client
Content	DWORD
Description	Used to store the status of Outlook panes when switching to Archive Explorer. Do not edit this value.

OVAllowMissedMDCSyncOnStartup

Location	You can set this registry value in more than one location. See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	DWORD 0 – (Default) Disabled. 1 – Enabled.

Description	<p>When a user starts Outlook, a Vault Cache synchronization is initiated if a scheduled synchronization has been missed. Synchronization slot and SQL Server contention issues can occur if a large number of users, who have missed a scheduled synchronization, all start Outlook within a short timeframe.</p> <p>OAllowMissedMDCSyncOnStartup allows you to configure clients so that missed scheduled Vault Cache synchronizations are ignored. A Vault Cache sychronization occurs at the next scheduled synchronization time .</p> <p>If the default value (0) is specified, or the setting does not exist, then a Vault Cache synchronization is initiated when a user starts Outlook, if a scheduled synchronization has been missed.</p>
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OVContentDownload

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	<p>DWORD</p> <ul style="list-style-type: none">■ 0 – Item headers are synchronized to Vault Cache, but the content of archived items is not stored in Vault Cache. If a user opens an item in Virtual Vault, Enterprise Vault immediately retrieves the content. With this option, the item's content is not stored in Vault Cache even after the content is retrieved.■ 1 (default) – Item headers are synchronized to Vault Cache and the content of archived items is stored in Vault Cache.■ 2 – Item headers are synchronized to Vault Cache, but the content of archived items is not automatically stored in Vault Cache; only the content of each item that a user opens in Virtual Vault is stored in Vault Cache.
Description	<p>Specifies the strategy for storage of the content of archived items in Vault Cache.</p> <p>This registry value performs the same function as the Content strategy setting on the Vault Cache tab of the Exchange desktop policy. You can set the value using the Administration Console.</p>

OVDDownloadItemAgeLimit

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	DWORD
Description	<p>Specifies the maximum age of an item that is downloaded automatically to the Vault Cache.</p> <p>For example, 365 (days) means that items up to one year old will be downloaded. Items older than 365 days are downloaded only if the user requests them.</p> <p>If OVDDownloadItemAgeLimit is set to 0 (zero) then there is no age limit.</p> <p>If OVDDownloadItemAgeLimit is set to 1 then items up to one day old are downloaded, and so on.</p> <p>Note: This registry value performs the same function as the advanced Exchange mailbox policy setting "Download item age limit", which you can set through the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>

OVENabled

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	<p>DWORD</p> <p>0 – Turns off Vault Cache for this user. No new Vault Cache is created. The user has access to an existing Vault Cache, but no new items are added to an existing Vault Cache.</p> <p>1 – (Default) The user can enable Vault Cache.</p>
Description	<p>Controls whether the user can enable Vault Cache.</p> <p>Note: This registry value performs the same function as the Exchange desktop policy setting "Make Vault Cache available for users", which you can set through the Administration Console. For more information on the policy setting, see <i>Setting up Exchange Server archiving</i>.</p>

OVItemArchiveAttempts

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	DWORD An integer value. The default is 3.
Description	Specifies how many times Enterprise Vault tries to archive an item. The archive operation is tried this number of times before the item is listed in the Virtual Vault search folder named Could not archive . Note: This registry value performs the same function as the advanced Exchange desktop policy setting "Max attempts to archive an item". You can configure the policy setting using the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i> .

OVMaxItemArchivesPerSync

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	DWORD An integer value. The default is 0 (no limit).
Description	Controls the maximum number of archive requests during a Vault Cache synchronization. Any remaining requests are made at the next synchronization. When a user stores unarchived items in Virtual Vault, the archive operation does not take place until after the next Vault Cache header synchronization. No limit or a high value can increase the time that is required to complete a Vault Cache synchronization. This effect is a consideration if the additional load affects the Enterprise Vault server. Also, until the items that a user has stored in Virtual Vault are archived in the online archive, there are no backup items. Note: This registry value performs the same function as the advanced Exchange desktop policy setting "Max archive requests per synchronization". You can configure the policy setting using the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i> .

OVMxlItemDeletesPerSync

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	DWORD An integer value. The default is 0 (no limit).
Description	Controls the maximum number of delete requests during a Vault Cache synchronization. Any remaining requests are made at the next synchronization. Deletion requests use relatively few resources on the Enterprise Vault server. Note: This registry value performs the same function as the advanced Exchange desktop policy setting Max delete requests per synchronization . You can configure the policy setting using the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i> .

OVMxlItemUpdatesPerSync

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	DWORD An integer value. The default is 0 (no limit).
Description	Controls the maximum number of property change requests during a Vault Cache synchronization. Any remaining requests are made at the next synchronization. Update requests use relatively few resources on the Enterprise Vault server. Note: This registry value performs the same function as the advanced Exchange desktop policy setting Max item updates per synchronization . You can set the value using the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i> .

OVMMaxMessageSizeToArchiveMB

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	DWORD <p>An integer value. The default is 256 (MB). The value 0 specifies no limit.</p>
Description	<p>Controls the maximum size in megabytes of an item that can be moved or copied into Virtual Vault.</p> <p>If this value is similar to the value of Max total size of items to archive (OVMMaxTotalToArchiveMB), a full synchronization can consist of one item.</p> <p>The value of OVMMaxMessageSizeToArchiveMB may be used automatically for Max data archived per synchronization (OVMMaxToArchivePerSyncMB) or Max total size of items to archive (OVMMaxTotalToArchiveMB). It is used if the value of those settings is less than the OVMMaxMessageSizeToArchiveMB value.</p> <p>Note: This registry value performs the same function as the advanced Exchange desktop policy setting Max item size to archive. You can set the value using the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>

OVMMaxToArchivePerSyncMB

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	DWORD <p>An integer value. The default is 512 (MB). The value 0 specifies no limit.</p>

Description	<p>Controls the maximum amount of data in megabytes that can be uploaded during a Vault Cache synchronization. Any remaining data is uploaded at the next synchronization.</p> <p>No limit or a high value can increase the time that is required to complete a Vault Cache synchronization. This effect is a consideration if the additional load affects the Enterprise Vault server.</p> <p>Also, until Enterprise Vault archives the items that the user stores in Virtual Vault in the online archive, there are no backup items.</p> <p>The value of this setting must be greater than or equal to the value of Max item size to archive (OVMMaxMessageSizeToArchiveMB). If not, the value of Max item size to archive (OVMMaxMessageSizeToArchiveMB) is used.</p> <p>Note: This registry value performs the same function as the advanced Exchange desktop policy setting "Max data archived per synchronization". You can configure the policy setting using the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>
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OVMMaxTotalToArchiveMB

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	<p>DWORD</p> <p>An integer value. The default is 512 (MB). The value 0 specifies no limit.</p>
Description	<p>Controls the maximum total size in megabytes of pending archive data in Vault Cache.</p> <p>Pending archive data consists of the items that the user has moved or copied into Virtual Vault. These items are pending archive until Vault Cache synchronization has successfully uploaded and archived them.</p> <p>The value of this setting must be greater than or equal to the value of OVMMaxMessageSizeToArchiveMB. If not, the value of OVMMaxMessageSizeToArchiveMB is used.</p> <p>Note: This registry value performs the same function as the advanced Exchange desktop policy setting Max total size of items to archive. You can set the value using the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>

OVMDCSyncFrequencyInSecs

Location	See “ Location of Vault Cache and Virtual Vault registry values ” on page 245.
Content	DWORD Number of seconds between scheduled synchronizations. The default value is 86400, which is 24 hours.
Description	Enables you to set the frequency of scheduled Vault Cache synchronizations. The default value (86400 seconds) means that a synchronization is initiated every 24 hours. The new value only takes effect after the next scheduled synchronization.

OVMessageClassExclude

Location	See “ Location of Vault Cache and Virtual Vault registry values ” on page 245.
Content	String
Description	Message classes that are never processed by Vault Cache. Separate classes by commas (,). Note: This registry value performs the same function as the advanced Exchange mailbox policy setting "Message Class exclude", which you can set through the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i> .

OVMessageClassInclude

Location	See “ Location of Vault Cache and Virtual Vault registry values ” on page 245.
Content	String

Description	<p>Message classes that are always processed by Vault Cache. Separate classes by commas (,).</p> <p>Note: This registry value performs the same function as the advanced Exchange mailbox policy setting "Message Class include", which you can set through the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>
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OVPauseInterval

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	<p>DWORD</p> <p>Default is 3.</p>
Description	<p>The number of minutes to wait before Enterprise Vault starts searching for items that need to be added to the Vault Cache.</p> <p>Note: This registry value performs the same function as the advanced Exchange mailbox policy setting "Pause interval", which you can set through the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>

OVPerItemSleep

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	DWORD
Description	<p>Specifies the number milliseconds sleep that will be used per item during various Vault Cache operations.</p> <p>Note: This registry value performs the same function as the advanced Exchange mailbox policy setting "Per item sleep", which you can set through the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>

OVPreemptAdvance

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	DWORD <p>An integer indicating a number of days. The default vault is 7.</p>
Description	Enterprise Vault uses this setting when it calculates the age of items to preemptively copy from the .OST file to the Vault Cache. The process is known as preemptive caching. Preemptive caching reduces the number of items that need to be downloaded from the mailbox archive when the Vault Cache is synchronized with the mailbox archive. <p>Note: This registry value performs the same function as the advanced Exchange desktop policy setting "Preemptive archiving in advance", which you can set through the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>

OVRequireOfflineStore

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	DWORD <ul style="list-style-type: none"> ■ 0 – An offline store is not required for Vault Cache to be enabled. ■ 1 (default) – An offline store is required for Vault Cache to be enabled.
Description	Controls whether Vault Cache can be enabled when no offline store is present. <p>Users have offline store (OST) files if Outlook Cached Exchange Mode is enabled. If a user does not have an OST file, Enterprise Vault cannot perform preemptive caching.</p> <p>If there is no preemptive caching, there is an increased load on Vault Cache content synchronization for newly archived items. The increased load is only a consideration if the Vault Cache Content strategy (OVContentDownload) is to store all items.</p> <p>Note: This registry value performs the same function as the advanced Exchange desktop policy setting Offline store required. You can set the value using the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>

OVRootDirectory

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	<p>String.</p> <p>A path to a folder that Enterprise Vault can create on the user's local computer. If you do not specify OVRootDirectory, Enterprise Vault uses an Enterprise Vault subfolder in the user's Application Data folder.</p>
Description	<p>The location in which to place Vault Cache. This value is used when a user enables Vault Cache.</p> <p>Changing this value has no effect on existing Vault Caches.</p> <p>Note: This registry value performs the same function as the advanced Exchange mailbox policy setting "Root folder", which you can set through the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>

OVRootDirectorySearchPath

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	String containing a semi-colon separated list of folder paths.
Description	<p>Controls the location of the Vault Cache.</p> <p>OVRootDirectorySearchPath enables you to supply a list of possible locations for the Vault Cache. The first such location that is valid on a user's computer is the one that will be used at the time the Vault Cache is created. This enables you specify a list that is likely to be suitable for computers with different configurations.</p> <p>For example, if you specify <code>E:\vault;C:\vault</code> then the Vault Cache would be created in <code>E:\vault</code> if that was valid on the user's computer, and if it was not valid, then in <code>C:\vault</code>.</p> <p>If none of the locations in OVRootDirectorySearchPath is valid, the one specified by OVRootDirectory is used, if possible.</p> <p>Note: This registry value performs the same function as the advanced Exchange mailbox policy setting "Root folder search path", which you can set through the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>

OVStoreSize

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	DWORD The minimum value is 1 (GB), and the maximum value is 999 (GB).
Description	The maximum size, in gigabytes, that Vault Cache is allowed to occupy. If the Vault Cache reaches this size, the oldest items are automatically deleted in order to make room for new items. If neither OVStoreSize nor OVStoreSizePercent is specified a default value of 10% of disk capacity is used. See “OVStoreSizePercent” on page 265. The space is not allocated until it is needed.

OVStoreSizePercent

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	DWORD
Description	Percentage of disk capacity to use. If neither OVStoreSize nor OVStoreSizePercent is specified a default value of 10% of disk capacity is used. See “OVStoreSize” on page 265.

OVSyncArchiveTypes

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	DWORD 1 – (Default) Default mailbox archive only 2 – All mailbox archives and delegate mailbox archives 4 – All mailbox, delegate and shared archives

Description	<p>Enables you to control what is synchronized with the Vault Cache.</p> <p>If the synchronization scope is too great it can take a long time to perform a synchronization. The default setting, which synchronizes just the user's primary mailbox archive, minimizes the time needed for synchronization.</p> <p>Note: This registry value performs the same function as the advanced Exchange desktop policy setting "Synchronize archive types", which you can set through the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>
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OVSyncSlotTimeOutInSecs

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	<p>DWORD</p> <p>Number of seconds. Default value is 0.</p>
Description	<p>Enables you to set the timeout value used in Vault Cache synchronization download requests to Enterprise Vault.</p> <p>If Outlook cannot connect to Enterprise Vault in order to perform a Vault Cache synchronization download, then Outlook will wait the number of seconds set before contacting the server again. Three connection attempts are made before a synchronization failure is reported.</p> <p>The default value, 0, means that the value set on the server is used; this is 300 seconds (5 minutes).</p>

RemoveOfflineVault

Location	See “Location of other Outlook Add-In registry values” on page 247.
Content	<p>DWORD</p> <p>0 – Takes no action (default).</p> <p>1 – Removes the Vault Cache stores files and registry keys.</p>
Description	<p>Specifies whether to delete any Vault Caches and their related items (current working directory, registry keys, and hidden messages). The Vault Cache facility does not become available again until this registry value is deleted.</p>

RemovePSTEntries

Location	See “Location of other Outlook Add-In registry values” on page 247.
Content	DWORD <p>1 – Remove entry if PST has been deleted.</p> <p>2 – Remove entry if PST is set to read-only.</p> <p>4 – Remove entry if PST is hidden.</p>
Description	Removes PST entries from a user’s profile. <p>After a PST migration, you can make Enterprise Vault remove PST entries from a user’s profile, depending on the PST file’s attributes. You can delete the PST files or set the attributes automatically as part of the PST migration.</p> <p>The values can be combined. For example, a value of 6 makes Enterprise Vault remove PST files from the profile that are read-only or hidden.</p>

SendLogFileMaxSizeMB

Location	See “Location of other Outlook Add-In registry values” on page 247.
Content	DWORD <p>Default: 5</p>
Description	Controls the maximum size, in megabytes, of the message that the Send Log button in the Outlook Add-In log viewer creates. If the log file is larger than this size, Send Log uses the most recent section of the file.
See also	See “SendLogFileRecipients” on page 267.

SendLogFileRecipients

Location	See “Location of other Outlook Add-In registry values” on page 247.
Content	String value containing a semicolon-separated list of recipients.
Description	Specifies the default recipients for the To field in the mail message that the Send Log button in the Outlook Add-In log viewer creates.

See also

See [“SendLogFileMaxSizeMB”](#) on page 267.

UpdateWDSIndexForVV

Location	HKEY_CURRENT_USER \SOFTWARE \KVS \Enterprise Vault \Client
Content	DWORD 1 (default) – Windows Search reindexes Virtual Vault items when Outlook starts. 0 – Windows Search does not reindex Virtual Vault items when Outlook starts.
Description	Controls whether Windows Search reindexes Virtual Vault items when Outlook starts. You can use UpdateWDSIndexForVV to repair a Windows Search index if necessary, so that Virtual Vault items appear in Outlook Instant Search results. UpdateWDSIndexForVV is effective in Outlook 2007/2010. It does not have any effect in Outlook 2003.

VVAllowArchive

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	DWORD ■ 1 (default) – Users can archive items manually in Virtual Vault. ■ 0 – Users cannot archive items manually in Virtual Vault.

Description	<p>Controls whether users can archive items manually using Virtual Vault.</p> <p>Note: No safety copies exist for these items. If you disable this setting, users can still create folders if Users can reorganize items (VVAllowReOrg) is enabled.</p> <p>This registry value performs the same function as the advanced Exchange desktop policy setting Users can archive items. You can set the value using the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>
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VVAllowHardDelete

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	<p>DWORD</p> <ul style="list-style-type: none"> ■ 1 (default) – Users can hard delete items from Virtual Vault. ■ 0 – Users cannot hard delete items from Virtual Vault.
Description	<p>Controls whether users can hard delete items from Virtual Vault.</p> <p>For this setting to take effect, the option Users can delete items from their archives must be enabled on the Archive Settings tab in the Site Properties dialog box.</p> <p>If you disable this setting, users can still move items to the Deleted Items folder if Users can reorganize items (VVAllowReOrg) is enabled.</p> <p>Note: This registry value performs the same function as the advanced Exchange desktop policy setting Users can hard delete items. You can set the value using the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>

VVAllowInterStoreCopyAndMove

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
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Content	<p>DWORD</p> <ul style="list-style-type: none">■ 1 (default) – Users can copy and move items to another message store.■ 0 – Users cannot copy and move items to another message store.
Description	<p>Controls whether users can copy and move items from a Virtual Vault to another message store.</p> <p>If users can copy or move items out of Virtual Vault and the content is available in Vault Cache, the items are retrieved from Vault Cache.</p> <p>If the value of Vault Cache Content strategy (OVContentDownload) is 0 (Do not store any items in cache), the items are retrieved from the online archive. In this case, use the Virtual Vault advanced setting Max total size of contentless operations (VVDenyMultiContentlessOpsAboveMB) to control the maximum total size of view, copy, and move operations.</p> <p>Note: This registry value performs the same function as the advanced Exchange desktop policy setting Users can copy items to another store. You can set the value using the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>

VVAllowIntraStoreCopy

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	<p>DWORD</p> <ul style="list-style-type: none">■ 1 – Users can copy items within their archive.■ 0 (default) – Users cannot copy items within their archive.

Description	<p>Controls whether users can copy items within their archive.</p> <p>If users can copy items within their archive and the content is available in Vault Cache, the items are retrieved from Vault Cache.</p> <p>If the value of Vault Cache Content strategy (OVContentDownload) is 0 (Do not store any items in cache), the items are retrieved from the online archive. In this case, use the Virtual Vault advanced setting Max total size of contentless operations (VVDenyMultiContentlessOpsAboveMB) to control the maximum total size of view, copy, and move operations.</p> <p>Note: This registry value performs the same function as the advanced Exchange desktop policy setting Users can copy items within their archive. You can set the value using the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>
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VVAllowReOrg

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	<p>DWORD</p> <ul style="list-style-type: none"> ■ 0 – Users cannot reorganize items in Virtual Vault. ■ 1 (default) – Users can reorganize items in Virtual Vault.
Description	<p>Controls whether users can reorganize items in Virtual Vault.</p> <p>This setting can enable users to move items between folders and to create, move, rename, or delete folders.</p> <p>If folders still exist in the mailbox, users cannot move, rename, or delete them. Users can hard delete only empty folders, unless Users can hard delete items (VVAllowHardDelete) is enabled.</p> <p>Note: This registry value performs the same function as the advanced Exchange desktop policy setting Users can reorganize items. You can set the value using the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>

VVAutoSyncItemsSizeThresholdMB

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
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Content	DWORD <p>An integer value. The value 0 (default) specifies that there is no automatic Vault Cache synchronization based on the total size of pending archive items in Virtual Vault.</p>
Description	<p>Specifies the total size in megabytes of pending archive items in Virtual Vault that triggers automatic Vault Cache synchronization.</p> <p>Note: This registry value performs the same function as the advanced Exchange desktop policy setting Threshold total size of items to trigger synchronization. You can set the value using the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>

VVAutoSyncItemThreshold

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	DWORD <p>An integer value. The value 0 (default) specifies there is no automatic Vault Cache synchronization based on the total number of pending archive items in Virtual Vault.</p>
Description	<p>Specifies the total number of pending archive items in Virtual Vault that triggers automatic Vault Cache synchronization.</p> <p>Note: This registry value performs the same function as the advanced Exchange desktop policy setting Threshold number of items to trigger synchronization. You can set the value using the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>

VVDenyMultiContentlessOpsAboveMB

Location	<p>See “Location of Vault Cache and Virtual Vault registry values” on page 245.</p> <pre>HKEY_CURRENT_USER \SOFTWARE \KVS \Enterprise Vault \Client \VaultCacheStoreID</pre>
Content	<p>DWORD</p> <p>An integer value. The default is 64 (MB). The value 0 specifies no limit.</p>
Description	<p>Controls the maximum total size in megabytes of copy and move operations when items have no content in Vault Cache. This setting does not apply to documents that are placed directly in the mailbox. It only applies to standard Outlook mail types, for example, mail items, calendar items, tasks, and contacts.</p> <p>This setting only applies when two or more items with no content are involved in the operation. Retrieval of one item is allowed regardless of its size.</p> <p>Note: This registry value performs the same function as the advanced Exchange desktop policy setting Max total size of contentless operations. You can set the value using the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>

VVEnabled

Location	<p>See “Location of Vault Cache and Virtual Vault registry values” on page 245.</p>
Content	<p>DWORD</p> <ul style="list-style-type: none">■ 1 – Virtual Vault is enabled for Outlook users.■ 0 – Virtual Vault is not enabled.

Description	<p>Controls whether Virtual Vault is available to Outlook users. To use Virtual Vault, users must also have Vault Cache enabled.</p> <p>This registry value performs the same function as the Make Virtual Vault available to users option on the Vault Cache tab of the Exchange desktop policy. You can set the value using the Administration Console.</p>
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VVReadingPaneContent

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	<p>DWORD</p> <ul style="list-style-type: none">■ 0 – The reading pane never shows the content. It shows only the selected item's header. A banner provides a link to open the original item.■ 1 – The reading pane shows the selected item's header. If the item is in Vault Cache, it also shows the content. If the content is not shown, a banner provides a link to open the original item. When the Vault Cache content strategy is Store only items that user opens, the effect of this value is that the reading pane only shows the content of previously opened items.■ 2 – The reading pane always shows the header and content of the item that is selected in Virtual Vault. <p>Note: In Enterprise Vault 9.0.3 and later service packs and 10.0/10.0.n, in the advanced Exchange desktop policy setting Show content in Reading Pane, you cannot specify that the reading pane always shows the item's header and content. The option is not available because it can result in excessive downloading of the content of items. For the same reason, we recommend that you do not set VVReadingPaneContent to the value 2.</p>
Description	<p>Controls whether content is shown in the Outlook reading pane.</p> <p>If the item itself is a document, it is not displayed in the reading pane. A message in the reading pane advises the user to open the item to read the item's contents.</p> <p>Note: This registry value performs the same function as the advanced Exchange desktop policy setting Show content in Reading Pane. You can set the value using the Administration Console. For more information on the policy setting, see the <i>Administrator's Guide</i>.</p>

VVStubOnlyModuleList

Location	See “Location of Vault Cache and Virtual Vault registry values” on page 245.
Content	<p>A string value containing a semicolon-separated list of DLL file names.</p> <p>The default value is "googledesktopoffice.dll;mssphtb.dll".</p> <p>The file <code>googledesktopoffice.dll</code> is the Google Desktop Search Outlook Add-In. The file <code>mssphtb.dll</code> is the Outlook Microsoft Search (MSSearch) Connector, which provides Windows Search email indexing.</p> <p>Note: If you set this registry value, include the two default DLL file names. These file names are not automatically added to the list.</p>
Description	<p>Controls the behavior of Virtual Vault when an item is opened.</p> <p>If the request to open the item comes from one of the named DLLs, then the opened item contains only header information. The Enterprise Vault Outlook Add-In does not retrieve the content from Vault Cache or download it from the Enterprise Vault server.</p>

Selective Journaling

This chapter includes the following topics:

- [HardDeleteItems \(Selective Journaling\)](#)

HardDeleteItems (Selective Journaling)

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Agents \SelectiveJournal
Content	DWORD
Description	Forces any item that does not match the selective journaling filter to be deleted immediately. It is not placed in the Deleted Items folder and is not marked with a tombstone date.

Storage Service

This chapter includes the following topics:

- [BypassAddressLookups](#)
- [ConversionTimeoutEvents](#)
- [DeleteEmptyFolders](#)
- [EnableArchive](#)
- [EnableCrawler](#)
- [EnableExpiry](#)
- [EnableFileWatch](#)
- [EnableNSFMigrations](#)
- [EnablePSTMigrations](#)
- [EnableReplayIndex](#)
- [EnableRestore](#)
- [FailedConversionEvents](#)
- [FallbackConversionEvents](#)
- [LogThrottling](#)
- [LogVerifyOfCollectionFiles](#)
- [MinimumFilesInCollection](#)
- [MinimumFileSizeForCollectionKB](#)
- [OfflineItemRetryPeriod](#)

- [QueueTimeout](#)
- [VerifyCollectedFiles](#)
- [VerifyFilesInNewCollection](#)
- [VerifyFilesPreCollection](#)
- [WarnForMissingOutlook](#)

BypassAddressLookups

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage
Content	DWORD. 0 – (Default) Look up sender and recipient attributes. 1 – Bypass the lookup of sender and recipient attributes.
Description	<p>During PST migration, it can be necessary for Enterprise Vault to connect to the relevant Exchange server’s domain controller to retrieve sender and recipient data.</p> <p>This requires that at least one Exchange server is targeted in your environment. If a suitable Exchange server does not exist, PST migration performance is degraded. For example, this can happen when you migrate data from PST files that were created in an old Exchange environment whose servers no longer exist.</p> <p>Set BypassAddressLookups to 1 to bypass Active Directory lookups during PST migration.</p>

ConversionTimeoutEvents

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage
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Content	DWORD 0 – Do not log failures caused by timeouts 1 – (Default) Log failures caused by timeouts
Description	Prevents failed conversion events from being logged, when the failure is because of a timeout.

DeleteEmptyFolders

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage
Content	DWORD. Set to non-zero to enable.
Description	When enabled and the storage service restarted, a new thread examines all vaults in all stores owned by that Storage Service. Empty folders in structured archives are deleted. Note: Resets to zero (disabled) when all stores and archives have been processed.

EnableArchive

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage
Content	DWORD value: 0 – Component disabled 1 – Component enabled (Default)

Description	<p>Allows the StorageArchive component of Storage to be disabled so that no StorageArchive processes are started when an Enterprise Vault Storage Service is started.</p> <p>Note: The use of EnableArchive is deprecated from Enterprise Vault version 8.0. The storage service logs an event at start-up if it finds that EnableArchive is set to 0. Vaults and indexes can now be placed in backup mode using the Enterprise Vault administration console, or a PowerShell cmdlet. For more information, see the <i>Administrator's Guide</i>.</p>
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EnableCrawler

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage</pre>
Content	<p>DWORD</p> <p>0 – Disable StorageCrawler process</p> <p>1 – (Default) Enable StorageCrawler process</p>
Description	<p>Enables or disables the StorageCrawler process. Disabling the StorageCrawler process prevents index updates.</p> <p>Set EnableCrawler to 0 when placing Enterprise Vault in read-only mode in preparation for backing up. Set EnableCrawler to 1 when backups are complete.</p> <p>Note: The use of EnableCrawler is deprecated from Enterprise Vault version 8.0. The storage service logs an event at start-up if it finds that EnableCrawler is set to 0. Vaults and indexes can now be placed in backup mode using the Enterprise Vault administration console, or a PowerShell cmdlet. For more information, see the <i>Administrator's Guide</i>.</p>

EnableExpiry

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage
Content	DWORD 0 – Component disabled 1 – Component enabled (Default)
Description	Enables the StorageDelete component of Storage to be disabled so no StorageDelete processes are started when an Enterprise Vault Storage Service is started. Note: The use of EnableExpiry is deprecated from Enterprise Vault version 8.0. The storage service logs an event at start-up if it finds that EnableExpiry is set to 0. Vaults and indexes can now be placed in backup mode using the Enterprise Vault administration console, or a PowerShell cmdlet. For more information, see the <i>Administrator's Guide</i> .

EnableFileWatch

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage
Content	DWORD 0 – Component disabled 1 – Component enabled (Default)

Description	<p>Enables the StorageFileWatch component of Storage to be disabled so that no StorageFileWatch processes are started when an Enterprise Vault Storage Service is started.</p> <p>Note: The use of EnableFileWatch is deprecated from Enterprise Vault version 8.0. The storage service logs an event at start-up if it finds that EnableFileWatch is set to 0. Vaults and indexes can now be placed in backup mode using the Enterprise Vault administration console, or a PowerShell cmdlet. For more information, see the <i>Administrator's Guide</i>.</p>
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EnableNSFMigrations

Location	<pre>HKEY_LOCAL_MACHINE SOFTWARE Wow6432Node KVS Enterprise Vault Storage</pre>
Content	<p>DWORD</p> <p>0 – NSF migrations are blocked</p> <p>1 – NSF migrations are allowed</p>
Description	<p>Controls whether NSF migrations are allowed.</p> <p>EnableNSFMigrations is useful when you want to prevent data being written to archives, such as when performing backups.</p> <p>Note: The use of EnableNSFMigrations is deprecated from Enterprise Vault version 8.0. The storage service logs an event at start-up if it finds that EnableNSFMigrations is set to 0. Vaults and indexes can now be placed in backup mode using the Enterprise Vault administration console, or a PowerShell cmdlet. For more information, see the <i>Administrator's Guide</i>.</p>

EnablePSTMigrations

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage
Content	DWORD 0 – PST migrations are blocked 1 – PST migrations are allowed
Description	Controls whether PST migrations are allowed. EnablePSTMigrations is useful when you want to prevent data being written to archives, such as when performing backups. Note: The use of EnablePSTMigrations is deprecated from Enterprise Vault version 8.0. The storage service logs an event at start-up if it finds that EnablePSTMigrations is set to 0. Vaults and indexes can now be placed in backup mode using the Enterprise Vault administration console, or a PowerShell cmdlet. For more information, see the <i>Administrator's Guide</i> .

EnableReplayIndex

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage
Content	DWORD value 0 – Component disabled 1 – Component enabled (Default)

Description	<p>Enables the StorageReplayIndex component of Storage to be disabled so that no StorageReplayIndex processes are started when an Enterprise Vault Storage Service is started.</p> <p>Note: The use of EnableReplayIndex is deprecated from Enterprise Vault version 8.0. The storage service logs an event at start-up if it finds that EnableReplayIndex is set to 0. Vaults and indexes can now be placed in backup mode using the Enterprise Vault administration console, or a PowerShell cmdlet. For more information, see the <i>Administrator's Guide</i>.</p>
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EnableRestore

Location	<pre>HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage</pre>
Content	<p>DWORD value:</p> <p>0 – Component disabled</p> <p>1 – Component enabled (Default)</p>
Description	<p>Enables or disables the StorageRestore component of the Enterprise Vault Storage Service. By disabling the component, you can prevent any StorageRestore processes from starting when an Enterprise Vault Storage Service starts.</p> <p>Note: The use of EnableRestore is deprecated from Enterprise Vault version 8.0. The storage service logs an event at start-up if it finds that EnableRestore is set to 0. Vaults and indexes can now be placed in backup mode using the Enterprise Vault administration console, or a PowerShell cmdlet. For more information, see the <i>Administrator's Guide</i>.</p>

FailedConversionEvents

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage
Content	DWORD 0 – Errors are not logged 1 – Errors are logged
Description	Controls whether an Application Log entry is made when there is an error converting an item to HTML.

FallbackConversionEvents

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage
Content	DWORD 0 – Errors are not logged 1 – Errors are logged
Description	Controls whether an Application Log entry is made when an item failed conversion to HTML and, as a fallback, the item was converted to text.

LogThrottling

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage
Content	DWORD 0 – (default) Disable logging 1 – Enable logging
Description	Controls whether Enterprise Vault writes event log entries when throttling starts and stops. If you change the setting of LogThrottling you must restart the task in order to apply the new setting.

LogVerifyOfCollectionFiles

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage
Content	DWORD 0 – Disable logging when verifying collection files (Default) 1 – Enable logging when verifying collection files
Description	As part of the optional verification process that can occur when adding savesets to collection (.CAB) files, specifies whether to add an Event Log entry if a corrupt file is found.
See also	See “VerifyCollectedFiles” on page 291.

MinimumFilesInCollection

Location	HKEY_LOCAL_MACHINE SOFTWARE Wow6432Node KVS Enterprise Vault Storage
Content	DWORD Maximum value: 200. Minimum value: 1 Setting a value of 0 forces the default (15) to be used.
Description	When creating collections, MinimumFilesInCollection controls the minimum number of saveset files in a collection. The collection is not created unless there are at least this number of savesets to be added.

MinimumFileSizeForCollectionKB

Location	HKEY_LOCAL_MACHINE SOFTWARE Wow6432Node KVS Enterprise Vault Storage
Content	DWORD An integer value greater than 0 specifying a number of kilobytes.
Description	Enables you to control the minimum size of a collection file. A collection file is created only when its file size is equal to or greater than the value that MinimumFileSizeForCollectionKB specifies.

OfflineItemRetryPeriod

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage
Content	DWORD
Description	Specifies the total retry period in minutes when retrieving offline items. If this is not set, the retry period is infinite.

QueueTimeout

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage
Content	DWORD value set to a number of seconds.
Description	<p>Enterprise Vault has a timeout value that limits the amount of time services wait for responses from MSMQ. Usually, if a timeout occurs then there is some problem. However, in a few cases a timeout can be expected to occur and so a reasonably short wait time is required in order for the component not to be idle for too long.</p> <p>If you make the timeout too short, then systems that are heavily loaded can signal timeout errors simply due to the fact the system has not had time complete the request.</p> <p>If you make the timeout value too long, then this can slow the overall throughput of Enterprise Vault, because timeouts are expected in some circumstances.</p> <p>The default timeout is 240 seconds. There is no maximum value. We recommend that you adjust the timeout value in small steps, such as five seconds, until you have a suitable value. If you need to increase the timeout by a significant amount, then you need to investigate your MSMQ and Enterprise Vault performance.</p>

VerifyCollectedFiles

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage
Content	DWORD 0 – Do not verify collection files. 1 – Verify collection files (Default).
Description	Specifies whether to verify collection (.CAB) files after Enterprise Vault has added saveset files to them. You can turn off this feature to improve performance.
See also	See “LogVerifyOfCollectionFiles” on page 288.

VerifyFilesInNewCollection

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage
Content	DWORD Default is 0
Description	Controls decompression of ARCHDVS files extracted from the newly created CAB file. If VerifyCollectedFiles (set through the VerifyCollectedFiles registry key) is set to 0, and VerifyFilesInNewCollection is also set to 0, this fact is output via a trace message as well as an event log warning. VerifyFilesInNewCollection therefore relies on VerifyCollectedFiles being set to 1.

VerifyFilesPreCollection

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage
Content	DWORD 0 – Do not verify files before collecting them in a new CAB file (Default) 1 – Verify files before collecting them
Description	Specifies whether to verify saveset files before collecting them in a new CAB file. Enterprise Vault does not collect corrupt saveset files.

WarnForMissingOutlook

Location	HKEY_LOCAL_MACHINE \SOFTWARE \Wow6432Node \KVS \Enterprise Vault \Storage
Content	DWORD 0 – Do not issue event log messages when FSA archives .MSG files and Outlook is not installed on the Enterprise Vault server. 1 – (Default if not present.) Issue the event log messages. This registry value does not exist by default.

Description	<p>Specifies whether to generate warning messages in the Enterprise Vault event log when both of the following are true:</p> <ul style="list-style-type: none">■ Enterprise Vault archives Outlook .MSG files from a File System Archiving target.■ Outlook is not present on the Enterprise Vault server that runs the File System Archiving task. <p>By default, Enterprise Vault generates warning messages to alert you that the .MSG files are not fully indexed unless Outlook is installed on the Enterprise Vault server.</p> <p>Use the WarnForMissingOutlook registry value to prevent Enterprise Vault from issuing these warning messages.</p>
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