

Symantec Enterprise Vault™ Technical Note

PowerShell Cmdlets

11.0

Symantec Enterprise Vault: PowerShell Cmdlets

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- Router, gateway, and IP address information
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 - Error messages and log files
 - Troubleshooting that was performed before contacting Symantec
 - Recent software configuration changes and network changes

Licensing and registration

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- Information about upgrade assurance and support contracts
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- 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:

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

Where to get more information about Enterprise Vault

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

Table 1-1 Enterprise Vault documentation set

Document	Comments
Symantec Enterprise Vault Documentation Library	<p>Includes all the following documents in Windows Help (.chm) format so that you can search across them all. It also includes links to the guides in Acrobat (.pdf) format.</p> <p>You can access the library in several ways, including the following:</p> <ul style="list-style-type: none">■ On the Windows Start menu, click Start > Programs > Enterprise Vault > Documentation.■ In Windows Explorer, browse to the <code>Documentation\language</code> subfolder of the Enterprise Vault installation folder, and then open the <code>EV_Help.chm</code> file.■ On the Help menu in the Administration Console, click 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.

Table 1-1 Enterprise Vault documentation set (*continued*)

Document	Comments
<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 IMAP</i>	Describes how to configure IMAP client access to Exchange archives, and to Internet mail archives.
<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.
<i>Reporting</i>	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.
<i>Utilities</i>	Describes the Enterprise Vault tools and utilities.
<i>Registry Values</i>	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
- Enterprise Vault File System Archiving

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.

Accessing the Enterprise Vault cmdlets

This chapter includes the following topics:

- [Enterprise Vault Management Shell](#)
- [Importing modules](#)

Enterprise Vault Management Shell

Many of Enterprise Vault's PowerShell cmdlets are available as part of the Enterprise Vault Management Shell.

When you run the Enterprise Vault Management Shell, it loads the Enterprise Vault snapin, `Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which makes available the cmdlets it contains, in addition to PowerShell's native cmdlets.

In this guide, each cmdlet's reference section indicates whether or not it is provided as part of the Enterprise Vault Management Shell.

Importing modules

To use the Enterprise Vault PowerShell cmdlets that are not loaded automatically by the Enterprise Vault Management Shell, you must load a separate module. You can do this in an Enterprise Vault Management Shell, or directly in a PowerShell shell.

In this guide, if it is necessary to load a module to use a cmdlet, the cmdlet's reference section tells you which module you must load.

To load an Enterprise Vault PowerShell cmdlet module

- 1 Run PowerShell, or the Enterprise Vault Management Shell.
- 2 At the command prompt, run the `Import-Module` cmdlet and provide the name of the module you want to load.

For example, to load the Monitoring module, use the following command:

```
Import-Module .\Symantec.EnterpriseVault.PowerShell.Monitoring.dll
```

When you have loaded the module, you can use all the Enterprise Vault cmdlets that it contains.

Help for Enterprise Vault PowerShell cmdlets

This chapter includes the following topics:

- [Getting help for Enterprise Vault PowerShell cmdlets](#)

Getting help for Enterprise Vault PowerShell cmdlets

Help is available for all Enterprise Vault's PowerShell cmdlets. For example, the following command shows the detailed help for `Clear-VaultStoreBackupMode`:

```
Get-Help Clear-VaultStoreBackupMode -detailed
```

You can also use the `-examples` parameter to output only the examples of cmdlet usage from the help, and the `-full` parameter to output the most detailed help available.

For more information about using PowerShell's `Get-Help` cmdlet, use the following command:

```
Get-Help Get-Help
```

Enterprise Vault PowerShell cmdlet reference

This chapter includes the following topics:

- [Get-EVArchive](#)
- [Set-EVArchive](#)
- [Get-EVComputers](#)
- [Get-EVDatabase](#)
- [Get-EVDatabaseFileInfo](#)
- [Get-EVDependencyService](#)
- [Get-EVDependencyServiceState](#)
- [Remove-EVExchangeFolderPolicy](#)
- [Get-EVFileLocation](#)
- [Get-EVIISWebsite](#)
- [Set-EVIMAPServerDisabled](#)
- [Set-EVIMAPServerEnabled](#)
- [Get-EVIMAPUsers](#)
- [Get-EVIMAPUserSettings](#)
- [Get-EVIndexLocation](#)
- [New-EVMDSBuildTask](#)

- [Get-EVMDSStatus](#)
- [Add-EVPstComputer](#)
- [Add-EVPstFile](#)
- [Get-EVServer](#)
- [Get-EVService](#)
- [Get-EVServiceState](#)
- [Get-EVSite](#)
- [Get-EVStorageDatabase](#)
- [Get-EVTask](#)
- [Get-EVTaskState](#)
- [Get-EVVaultStore](#)
- [Get-EVVaultStorePartition](#)
- [Clear-IndexLocationBackupMode](#)
- [Get-IndexLocationBackupMode](#)
- [Set-IndexLocationBackupMode](#)
- [Set-IndexMetadataSyncLevel](#)
- [Get-IndexServerForIndexLocation](#)
- [Start-PartitionRollover](#)
- [Clear-VaultStoreBackupMode](#)
- [Get-VaultStoreBackupMode](#)
- [Set-VaultStoreBackupMode](#)

Get-EVArchive

`Get-EVArchive` returns a list of the Enterprise Vault archives in which a specified user has various permissions, either directly or through membership of an Active Directory group. You can filter the list by a number of archive properties. For example, you can choose to list only those archives in which the user has permission to delete the archived items, or only those archives that are on legal hold.

Get-EVArchive is provided by

Symantec.EnterpriseVault.PowerShell.Snapin.dll, which is loaded by the Enterprise Vault Management Shell.

Related cmdlets:

- [Set-EVArchive](#)
[Set-EVArchive](#)

Get-EVArchive syntax

```
Get-EVArchive [[-Server] <String>] [[-User] <String>]
[-DeleteProtected [<Boolean>]] [-DeleteExpiredItems [<Boolean>]]
[-OnHold [<Boolean>]] [-Permissions [<String>]] [<CommonParameters>]
```

Get-EVArchive parameters

Table 4-1 Get-EVArchive parameters

Parameter	Description
-Server (required)	Identifies the Enterprise Vault server for which to retrieve the archive list. For example: localhost, evserver.domain.com.
-User	Identifies the user for which to retrieve the list of archives. Type the user's Windows logon name, user principal name, or Domino user ID. For example: user@domain.com, domain\user.
-DeleteProtected	Filters the archive list according to whether the user can manually delete the items in the archives. Set to \$false to list the archives in which the user can manually delete items, or \$true to list the archives in which the user cannot delete items.
-DeleteExpiredItems	Filters the archive list according to whether Enterprise Vault can automatically delete the archived items whose retention periods have expired. Set to \$false to list the archives in which Enterprise Vault does not delete expired items, or \$true to list the archives in which it does.
-OnHold	Filters the archive list according to the legal hold status of the archives. Set to \$false to list the archives in which either the user or Enterprise Vault (or both) can delete items, or \$true to list the archives that are on legal hold. (Legal hold is equivalent to DeleteProtected set to \$true and DeleteExpiredItems set to \$false.)

Table 4-1 Get-EVArchive parameters (*continued*)

Parameter	Description
<code>-Permissions</code>	Filters the archive list according to the permissions that the user has on the archives. Specify the permissions as a combination of <code>r</code> (for read), <code>w</code> (for write), and <code>d</code> (for delete). For example: <code>rw</code> and <code>rw d</code> . A blank value <code>()</code> denotes any permission. The default permission if not specified is <code>d</code> (delete)

Get-EVArchive examples

- ```
Get-EVArchive MyEVServer Domain\User
```

Lists the archives on the Enterprise Vault server `MyEVServer` in which the user `Domain\User` has delete permissions.
- ```
Get-EVArchive localhost user@domain.com -DeleteProtected:$false  
-DeleteExpiredItems:$false -Permissions rw
```

Lists the archives on the local server in which the user `user@domain.com` has both read and write permissions. `Get-EVArchive` filters the list to show only those archives in which the user can manually delete items but in which Enterprise Vault cannot automatically delete expired items.
- ```
Get-EVArchive localhost Domain\User -OnHold:$false | format-table
-auto
```

Lists the archives on the local server in which the user `Domain\User` has delete permissions. `Get-EVArchive` excludes from the list all the archives that are on legal hold and writes the output to `format-table`.

## Get-EVArchive output

[Table 4-2](#) lists the properties that are available.

**Table 4-2** Get-EVArchive properties

| Name                            | Type        | Description                                                                                                                                                                     |
|---------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>ArchiveId</code>          | String      | The <code>ArchiveId</code> of an archive to which the specified user has access.                                                                                                |
| <code>ArchiveName</code>        | String      | The <code>ArchiveName</code> of an archive to which the specified user has access.                                                                                              |
| <code>ArchiveType</code>        | ArchiveType | The type of archive. Possible values: "Exchange", "Internet Mail".                                                                                                              |
| <code>DeleteExpiredItems</code> | Boolean     | Indicates whether Enterprise Vault can automatically delete items from the archive. Possible values are <code>\$true</code> (can delete), <code>\$false</code> (cannot delete). |

**Table 4-2** Get-EVArchive properties (*continued*)

| Name            | Type    | Description                                                                                                                                                                                                                   |
|-----------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DeleteProtected | Boolean | Indicates whether the user can manually delete items from the archive.                                                                                                                                                        |
| OnHold          | Boolean | Indicates whether the archive contains items that are on legal hold. Possible values are <code>\$true</code> (archive does contain items on legal hold), <code>\$false</code> (archive does not contain items on legal hold). |
| Status          | Status  | Indicates the status of the archive. Can be any of the following: "Available", "Unavailable", "Closed", "Being created", "Being deleted".                                                                                     |

## Set-EVArchive

`Set-EVArchive` sets a number of properties of the nominated archive, including whether users can manually delete the items in the archive and whether Enterprise Vault can automatically delete the archived items when their retention period has expired. You can also specify a description and administrative note for the archive for display in the Administration Console.

`Set-EVArchive` is provided by

`Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.

Related cmdlets:

- [Get-EVArchive](#)

## Set-EVArchive syntax

```
Set-EVArchive [[-ArchiveID] <String>] [-DeleteProtected [<Boolean>]]
[-DeleteExpiredItems [<Boolean>]] [-Description [<String>]]
[-AdminNote [<String>]] [<CommonParameters>]
```

## Set-EVArchive parameters

**Table 4-3** Set-EVArchive parameters

| Parameter                          | Description                                                                                                                                 |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <code>-ArchiveID</code> (required) | Specifies the ID of the archive for which to set the properties. You can obtain the required ID with the <code>Get-EVArchive</code> cmdlet. |

**Table 4-3** Set-EVArchive parameters (*continued*)

| Parameter          | Description                                                                                                                                                                                                                                                      |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -DeleteProtected   | Specifies whether to permit users manually to delete the items in the archive. Set to <code>\$false</code> to permit users to delete items, or <code>\$true</code> to prevent deletion.                                                                          |
| -DeleteExpiredItem | Specifies whether to permit Enterprise Vault automatically to delete the archived items when their retention period has expired. Set to <code>\$false</code> to prevent deletion, or <code>\$true</code> to permit Enterprise Vault to delete the expired items. |
| -Description       | Provides a short description for display in the archive properties in the Administration Console.                                                                                                                                                                |
| -AdminNote         | Provides an administrative note for display in the archive properties in the Administration Console.                                                                                                                                                             |

## Set-EVArchive examples

- `Set-EVArchive`  
`14BC45D9EE238494DAB7B94DBA90BB3401110000EVSERVER.LOCAL`  
`-DeleteProtected:$true -DeleteExpiredItems:$false`  
**Stops both users and Enterprise Vault from deleting the items in the nominated archive, and so places it on legal hold.**
- `Set-EVArchive`  
`14BC45D9EE238494DAB7B94DBA90BB3401110000EVSERVER.LOCAL`  
`-DeleteProtected:$false -AdminNote "Item deletion allowed`  
`$(get-date) by $(gc env:username) "`  
**Allows users manually to delete the items in the nominated archive, and modifies its administrative note.**
- `Get-EVArchive localhost Domain\User -OnHold:$false | Set-EVArchive`  
`-DeleteProtected:$true -DeleteExpiredItems:$false -Description`  
`"Archive placed on legal hold $(get-date) by $(gc env:username)`  
`from $(gc env:computername) "`  
**With `Get-EVArchive`, generates a list of the archives on the local Enterprise Vault server which are not on legal hold and in which the user `Domain\User` has delete permissions. `Get-EVArchive` passes the list to `Set-EVArchive`, which places the archives on hold and sets the archive description accordingly.**

## Set-EVArchive output

`Symantec.EnterpriseVault.PowerShell.Commands.SetEVArchive.ArchiveUpdateResult`

Table 4-4 lists the properties that are available.

**Table 4-4** Set-EVArchive properties

| Name        | Type    | Description                                                                                                                                                               |
|-------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Archived    | String  | The Archived of the archive to modify                                                                                                                                     |
| ArchiveName | String  | The name of the archive to modify.                                                                                                                                        |
| Updated     | Boolean | Indicates whether the archive was updated by the command. Possible values are: <code>\$true</code> (archive was updated), <code>\$false</code> (archive was not updated). |

## Get-EVComputers

`Get-EVComputers` returns the collection of computers listed in the `ComputerEntry` table of the Directory database.

`Get-EVComputers` is provided by

`Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.

Related cmdlets:

- [Set-EVIMAPServerDisabled](#)
- [Set-EVIMAPServerEnabled](#)
- [Get-EVIMAPUsers](#)
- [Get-EVIMAPUserSettings](#)

## Get-EVComputers syntax

```
Get-EVComputers [<CommonParameters>]
```

## Get-EVComputers parameters

PowerShell common parameters only.

## Get-EVComputers examples

- `Get-EVComputers`



Returns the collection of computers listed in the ComputerEntry table of the Directory database.

- `Get-EVComputers | Where-Object {$_.EnabledForIMAP -eq 1} | ForEach-Object {Set-EVIMAPServerDisabled $_.ComputerNameAlternate}`  
This command finds all Enterprise Vault servers that are enabled for IMAP and disables each one in turn, stopping the IMAP server in the process.

## Get-EVComputers output

Table 4-5 lists the properties that are available.

Table 4-5 Get\_EVComputers properties

| Name                  | Type    | Description                                                                                                                                                                                                                                  |
|-----------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ComputerIdentity      | Int32   | An Enterprise Vault unique identifier for this server.                                                                                                                                                                                       |
| ComputerName          | String  | The computer name.                                                                                                                                                                                                                           |
| ComputerNameAlternate | String  | The computer alternate name.                                                                                                                                                                                                                 |
| EnabledForIMAP        | Boolean | Indicates whether the server has been enabled for IMAP. Possible values <code>\$true</code> (server is enabled for IMAP), <code>\$false</code> (server is not enabled for IMAP), <code>null</code> (server has never been enabled for IMAP). |
| IMAPEndPointEntryId   | String  | The IMAP Endpoint Entry Id.                                                                                                                                                                                                                  |
| IMAPEndpointName      | String  | The IMAP Endpoint name.                                                                                                                                                                                                                      |

## Get-EVDatabase

`Get-EVDatabase` returns Enterprise Vault Directory database details for an Enterprise Vault server.

`Get-EVDatabase` is provided by

`Symantec.EnterpriseVault.PowerShell.Core.dll`, which is not imported automatically by the Enterprise Vault Management Shell. You must import this DLL module.

Related cmdlets:

- [Get-EVStorageDatabase](#)
- [Get-EVDatabaseFileInfo](#)

## Get-EVDatabase syntax

```
Get-EVDatabase
```

## Get-EVDatabase parameters

PowerShell common parameters only.

## Get-EVDatabase examples

- `Get-EVDatabase`  
Returns database details for the Enterprise Vault Directory database.

## Get-EVDatabase output

[Table 4-6](#) lists the properties that are available.

**Table 4-6** Public properties

| Name             | Type           | Description                                                                             |
|------------------|----------------|-----------------------------------------------------------------------------------------|
| DBName           | String         | The name of the Enterprise Vault database. For example, "EnterpriseVaultDirectory".     |
| IsClustered      | Boolean        | Indicates whether SQL Server is clustered.                                              |
| SQLInstanceName  | String         | The name of the SQL Server instance that hosts the Directory database.                  |
| SQLServerName    | String         | The name of the SQL Server computer that hosts the Directory database.                  |
| SQLServerVersion | String         | The version of SQL Server on the SQL Server computer that hosts the Directory database. |
| Type             | EVDatabaseType | The only possible value is "Directory".                                                 |

## Get-EVDatabaseFileInfo

`Get-EVDatabaseFileInfo` returns database file and disk space information for the Enterprise Vault databases on the current Enterprise Vault server.

`Get-EVDatabaseFileInfo` is provided by

`Symantec.EnterpriseVault.PowerShell.Core.dll`, which is not imported automatically by the Enterprise Vault Management Shell. You must import this DLL module.

Related cmdlets:

- [Get-EVDatabase](#)
- [Get-EVStorageDatabase](#)

## Get-EVDatabaseFileInfo syntax

```
Get-EVDatabaseFileInfo [-DatabaseType] <string> [<CommonParameters>]
```

```
Get-EVDatabaseFileInfo [-DatabaseType] <string> [-EntryId] <string>
[-StorageServiceEntryId] <string> [<CommonParameters>]
```

## Get-EVDatabaseFileInfo parameters

**Table 4-7** Public properties

| Parameter              | Description                                                                                                                                                                                                                                                                                                                                                    |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -DatabaseType          | <p>EVDatabaseFileInfo. The type of database for which you want details. You can specify any of the following:</p> <ul style="list-style-type: none"> <li>■ Directory. Returns details of the Directory database.</li> <li>■ VaultStore. Returns details of Vault Store databases.</li> <li>■ Fingerprint. Returns details of fingerprint databases.</li> </ul> |
| -EntryID               | <p>To find the values for EntryId you can use the Get-EVStorageDatabase cmdlet.</p> <p>See <a href="#">“Get-EVStorageDatabase”</a> on page 52.</p>                                                                                                                                                                                                             |
| -StorageServiceEntryId | <p>To find the value for StorageServiceEntryId you can use the Get-EVStorageDatabase cmdlet.</p> <p>See <a href="#">“Get-EVStorageDatabase”</a> on page 52.</p>                                                                                                                                                                                                |

## Get-EVDatabaseFileInfo examples

- `Get-EVDatabaseFileInfo -DatabaseType Directory`  
Returns database file and disk space information for the Enterprise Vault Directory database.
- `Get-EVDatabaseFileInfo -DatabaseType VaultStore -EntryId 21EC2020-3AEA-1069-A2DD-08002B30909D -StorageServiceEntryId 21EC2020-3ACC-1069-A2DD-08002B30309D`  
Returns the database file and disk space information for a specific vault store database. The command specifies the Storage service to use to obtain the information.

To find the values for EntryId and StorageServiceEntryId you can use the `Get-EVStorageDatabase` cmdlet.

Related cmdlets:

- [Get-EVStorageDatabase](#)

## Get-EVDatabaseFileInfo output

[Table 4-8](#) lists the properties that are available.

**Table 4-8** Public properties

| Name                      | Type           | Description                                                                                                   |
|---------------------------|----------------|---------------------------------------------------------------------------------------------------------------|
| DatabaseName              | String         | The name of the Enterprise Vault database. For example, "EnterpriseVaultDirectory".                           |
| FileType                  | EVDatabaseType | One of the following: "Log", "Data".                                                                          |
| HoursSinceLastBackup      | Int32          | The number of hours since the file was last backed up.                                                        |
| LastBackupDate            | DateTime       | The date and time when the file was last backed up. This values is null if the file has never been backed up. |
| LogicalFileName           | String         | The logical file name.                                                                                        |
| PhysicalFileName          | String         | The full path to the physical file.                                                                           |
| TotalQuotaGBytesAvailable | Double         | The total space available, in gigabytes. This value can be null.                                              |
| TotalQuotaGBytesFree      | Double         | The amount of unused space, in gigabytes. This value can be null.                                             |
| TotalQuotaGBytesUsed      | Double         | The amount of used space, in gigabytes. This value can be null.                                               |

## Get-EVDependencyService

Gets the dependency services information for all the Enterprise Vault services that are on the current Enterprise Vault server.

`Get-EVDependencyService` is provided by `Symantec.EnterpriseVault.PowerShell.Core.dll`, which is not imported automatically by the Enterprise Vault Management Shell. You must import this DLL module.

Related cmdlets:

- [Get-EVDependencyServiceState](#)

## Get-EVDependencyService syntax

```
Get-EVDependencyService [<CommonParameters>]
```

## Get-EVDependencyService parameters

PowerShell common parameters only.

## Get-EVDependencyService examples

- `Get-EVDependencyService`  
Gets the dependency information for all the Enterprise Vault services that are on the current Enterprise Vault server.

## Get-EVDependencyService output

[Table 4-9](#) lists the properties that are available.

**Table 4-9** Public properties

| Name        | Type        | Description                                                                                       |
|-------------|-------------|---------------------------------------------------------------------------------------------------|
| DisplayName | String      | The name of the dependency service, such as "Message Queuing" or "World Wide Publishing Service". |
| EntryID     | String      | This value is always empty.                                                                       |
| Name        | String      | The dependency name, such as "MSMQ" or "W3SVC".                                                   |
| Type        | ServiceType | One of the following: "MSMQService", "IISService".                                                |

## Get-EVDependencyServiceState

---

**Note:** This cmdlet is deprecated. To obtain the status of Enterprise Vault dependency services, use the `Get-Service` cmdlet.

---

Gets the current state for the specified dependency service. The state can be either "Running" or "Stopped".

`Get-EVDependencyServiceState` is provided by

`Symantec.EnterpriseVault.PowerShell.Monitoring.dll`, which is not imported automatically by the Enterprise Vault Management Shell. You must import this DLL module.

Related cmdlets:

- [Get-EVDependencyService](#)

## Get-EVDependencyServiceState syntax

```
Get-EVDependencyServiceState [-ServiceName] <String>
```

## Get-EVDependencyServiceState parameters

[Table 4-10](#) lists the properties that are available.

**Table 4-10** Public properties

| Parameter    | Description                                                                                                                                                                                              |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -ServiceName | The name of the service whose details you require.<br>You can use the <code>Get-EVDependencyService</code> cmdlet to get the service names.<br>See <a href="#">“Get-EVDependencyService”</a> on page 28. |

## Get-EVDependencyServiceState examples

- `Get-EVDependencyServiceState msmq`  
Gets the state of the Message Queuing service.
- `Get-EVDependencyServiceState W3SVC`  
Gets the state of the World Wide Web Publishing Service (IIS).

## Get-EVDependencyServiceState output

[Table 4-11](#) lists the properties that are available.

**Table 4-11** Public properties

| Name  | Type                    | Description                                                                                                             |
|-------|-------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Value | ServiceControllerStatus | One of the following: "Stopped", "StartPending", "StopPending", "Running", "ContinuePending", "PausePending", "Paused". |

# Remove-EVExchangeFolderPolicy

`Remove-EVExchangeFolderPolicy` removes Enterprise Vault filter settings from folders within a mailbox. The folders affected can be restricted to only include Exchange Managed Folders.

`Remove-EVExchangeFolderPolicy` is provided by `Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.

## Remove-EVExchangeFolderPolicy syntax

```
Remove-EVExchangeFolderPolicy -PrimarySMTPAddress <String>
[-DomainController <String>] [-DontUseSSL] [-Credential
<PSCredential>] [-ManagedFolders] [-MailServer <String>] [-LogFile
<String>] [-ExchangeWebServicesURL <String>] [<CommonParameters>]
```

## Remove-EVExchangeFolderPolicy parameters

**Table 4-12** Remove-EVExchangeFolderPolicy parameters

| Parameter                                   | Description                                                                                                                                    |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>-PrimarySMTPAddress</code> (required) | Specifies the primary SMTP address of the mailbox to be used.                                                                                  |
| <code>-DomainController</code>              | Specifies the domain controller that the LDAP lookup query should be run against.                                                              |
| <code>-DontUseSSL</code>                    | Specifies that SSL should not be used when connecting to the Exchange Server.                                                                  |
| <code>-Credential</code>                    | Specifies the PSCredentials that should be used to connect to the Exchange Server. This should be your Enterprise Vault administrator account. |
| <code>-ManagedFolders</code>                | Restricts the delete to only folders that have an Exchange Managed Folder policy set against them.                                             |
| <code>-MailServer</code>                    | Overrides the mailbox server value associated with the mailbox and attempts to use the server specified.                                       |
| <code>-LogFile</code>                       | Log the output to the file specified instead of to the console.                                                                                |

**Table 4-12** Remove-EVExchangeFolderPolicy parameters (*continued*)

| Parameter                            | Description                                                                                                                                                                                             |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>-ExchangeWebServicesURL</code> | Specifies the Exchange Web Services URL in Exchange 2010 environments. Use this parameter if <code>Remove-EVExchangeFolderPolicy</code> fails to determine the Exchange Web Services URL automatically. |

## Remove-EVExchangeFolderPolicy examples

- `Remove-EVExchangeFolderPolicy -PrimarySMTPAddress user1@example.com -ManagedFolders`

This command removes any Enterprise Vault filter settings from Exchange Managed Folders located in the mailbox with the SMTP address of `user1@example.com`.

## Get-EVFileLocation

Gets details of the Enterprise Vault file locations that are configured on the current Enterprise Vault server.

`Get-EVFileLocation` is provided by `Symantec.EnterpriseVault.PowerShell.Core.dll`, which is not imported automatically by the Enterprise Vault Management Shell. You must import this DLL module.

## Get-EVFileLocation syntax

```
Get-EVFileLocation [[-Type] <string>] [<CommonParameters>]
```

## Get-EVFileLocation parameters

[Table 4-13](#) lists the properties that are available.



**Table 4-13** Public properties

| Parameter | Description                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -Type     | <p>The Enterprise Vault file location for which you want details. You can specify any of the following:</p> <ul style="list-style-type: none"> <li>Application. Gets the path to the Enterprise Vault program folder.</li> <li>Cache. Gets the path to the Enterprise Vault cache location.</li> <li>Temporary. Gets the path to the folder that Enterprise Vault uses for temporary files.</li> </ul> |

## Get-EVFileLocation examples

- Get-EVFileLocation**  
 Gets details of the Enterprise Vault file locations that are configured on the current server.

## Get-EVFileLocation output

[Table 4-14](#) lists the properties that are available.

**Table 4-14** Public properties

| Name                      | Type         | Description                                                |
|---------------------------|--------------|------------------------------------------------------------|
| Path                      | String       | Path to the folder location.                               |
| TotalQuotaGBytesAvailable | Double       | The total available space at the location, in gigabytes.   |
| TotalQuotaGBytesFree      | Double       | The free space at the location, in gigabytes.              |
| TotalQuotaGBytesUsed      | Double       | The space used at the location, in gigabytes.              |
| Type                      | FileLocation | One of the following: "Application"; "Cache"; "Temporary". |

## Get-EVIISWebsite

Gets details of the Enterprise Vault virtual directories that are configured on the current Enterprise Vault server.

`Get-EVIISWebsite` is provided by

`Symantec.EnterpriseVault.PowerShell.Core.dll`, which is not imported automatically by the Enterprise Vault Management Shell. You must import this DLL module.

## Get-EVIISWebsite syntax

```
Get-EVIISWebsite [<CommonParameters>]
```

## Get-EVIISWebsite parameters

PowerShell common parameters only.

## Get-EVIISWebsite examples

- `Get-EVIISWebsite`  
Gets details of the Enterprise Vault virtual directories that have been configured on the current Enterprise Vault server.

## Get-EVIISWebsite output

[Table 4-15](#) lists the properties that are available.

**Table 4-15** Public properties

| Name                  | Type            | Description                                                                                                                                                          |
|-----------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EnterpriseVaultModule | EVWebsiteModule | One of the following: "EVMOD_ENTERPRISEVAULT"; "EVMOD_FSAREPORTING"; "EVMOD_EVINDEXING"; "EVMOD_ENTERPRISEVAULTAPI"; "EVMOD_EVSEARCHCLIENT"; "EVMOD_EVSEARCHSERVER". |
| WebAddress            | String          | An Enterprise Vault URL.                                                                                                                                             |

## Set-EVIMAPServerDisabled

`Set-EVIMAPServerDisabled` disables the specified server for IMAP and stops the IMAP server.

`Set-EVIMAPServerDisabled` is provided by `Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.

Related cmdlets:

- [Get-EVComputers](#)
- [Set-EVIMAPServerEnabled](#)
- [Get-EVIMAPUsers](#)
- [Get-EVIMAPUserSettings](#)

## Set-EVIMAPServerDisabled syntax

```
Set-EVIMAPServerDisabled -ComputerNameAlternate [<CommonParameters>]
```

## Set-EVIMAPServerDisabled parameters

**Table 4-16** Set-EVIMAPServerDisabled parameters

| Parameter                         | Description                                                                                      |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| -ComputerNameAlternate (required) | The alias for the Enterprise Vault server on which you want to stop and disable the IMAP server. |

## Set-EVIMAPServerDisabled examples

- `Get-EVComputers | Where-Object {$_.EnabledForIMAP -eq 1} | ForEach-Object {Set-EVIMAPServerDisabled $_.ComputerNameAlternate}`  
This command finds all Enterprise Vault servers that are enabled for IMAP and disables each one in turn, stopping the IMAP server in the process.
- `Set-EVIMAPServerDisabled ACME_LAB_1`  
This command finds the Enterprise Vault server with the Computer name 'ACME\_LAB\_1' and disables it for IMAP, stopping the IMAP server in the process.

## Set-EVIMAPServerDisabled output

There is a confirmation message on completion.

## Set-EVIMAPServerEnabled

`Set-EVIMAPServerEnabled` enables the specified server for IMAP and starts the IMAP server.

`Set-EVIMAPServerEnabled` is provided by `Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.

Related cmdlets:

- [Get-EVComputers](#)
- [Set-EVIMAPServerDisabled](#)
- [Get-EVIMAPUsers](#)
- [Get-EVIMAPUserSettings](#)

## Set-EVIMAPServerEnabled syntax

```
Set-EVIMAPServerEnabled -ComputerNameAlternate [<CommonParameters>]
```

## Set-EVIMAPServerEnabled parameters

**Table 4-17** Set-EVIMAPServerEnabled parameters

| Parameter                         | Description                                                                                      |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| -ComputerNameAlternate (required) | The alias for the Enterprise Vault server on which you want to enable and start the IMAP server. |

## Set-EVIMAPServerEnabled examples

- `Get-EVComputers | Where-Object {$_.EnabledForIMAP -eq 0} | ForEach-Object {Set-EVIMAPServerEnabled $_.ComputerNameAlternate}`  
This command finds all Enterprise Vault servers that are not enabled for IMAP and enables each one in turn, starting the IMAP server in the process.
- `Set-EVIMAPServerEnabled ACME_LAB_1`  
This command finds the Enterprise Vault server with the Computer name 'ACME\_LAB\_1' and enables it for IMAP, starting the IMAP server in the process.

## Set-EVIMAPServerEnabled output

There is a confirmation message on completion.

## Get-EVIMAPUsers

`Get-EVIMAPUsers` gets the list of users enabled for IMAP access.

`Get-EVIMAPUsers` is provided by `Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.

Related cmdlets:

- [Get-EVComputers](#)
- [Set-EVIMAPServerDisabled](#)
- [Set-EVIMAPServerEnabled](#)
- [Get-EVIMAPUserSettings](#)

## Get-EVIMAPUsers syntax

```
Get-EVIMAPUsers -ArchiveName -NTUserName [<CommonParameters>]
```

## Get-EVIMAPUsers parameters

**Table 4-18** cmdlet parameters

| Parameter    | Description                                                                                                                         |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------|
| -ArchiveName | Use <code>-ArchiveName</code> to display only the IMAP enabled users whose archive name matches the value you provide.              |
| -NTUserName  | Use <code>-NTUserName</code> to display only the IMAP enabled users whose Active Directory user name matches the value you provide. |

## Get-EVIMAPUsers examples

- `Get-EVIMAPUsers -ArchiveName John`  
This command returns the users matching the Archive name 'John'.
- `Get-EVIMAPUsers -NTUserName "Steve_B"`  
This command returns the users matching the username entry 'Steve\_B'.

## Get-EVIMAPUsers output

[Table 4-19](#) lists the properties that are available.

**Table 4-19** Get-EVIMAPUsers properties

| Name           | Type    | Description                                                                                                                                                                                                                                                                                                                                   |
|----------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EnabledForIMAP | Boolean | Indicates whether the user is enabled for IMAP access. Possible values are: <code>\$true</code> (user is enabled), <code>\$false</code> (user is not enabled).                                                                                                                                                                                |
| MbxArchiveName | String  | The name of the user's mailbox archive.                                                                                                                                                                                                                                                                                                       |
| MbxNTDomain    | String  | The Windows domain.                                                                                                                                                                                                                                                                                                                           |
| MbxNTUser      | String  | The user's login name.                                                                                                                                                                                                                                                                                                                        |
| ReadyForIMAP   | Boolean | Indicates whether the metadata store has been built for the archive. Possible values: <code>\$true</code> (the metadata store has been built), <code>\$false</code> (the metadata store has not yet been built). Internet mail archives always have a metadata store, so <code>ReadyForIMAP</code> is always true for Internet mail archives. |

**Table 4-19** Get-EVIMAPUsers properties (*continued*)

| Name | Type   | Description                                                        |
|------|--------|--------------------------------------------------------------------|
| SID  | String | The SID (security identifier) of the Active Directory user.        |
| Type | String | The type of archive. Possible values: "Exchange", "Internet Mail". |

## Get-EVIMAPUserSettings

`Get-EVIMAPUserSettings` gets the IMAP/SMTP client settings for the given user SID.

`Get-EVIMAPUserSettings` is provided by `Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.

Related cmdlets:

- [Get-EVComputers](#)
- [Set-EVIMAPServerDisabled](#)
- [Set-EVIMAPServerEnabled](#)
- [Get-EVIMAPUsers](#)

## Get-EVIMAPUserSettings syntax

```
Get-EVIMAPUserSettings -SID [<CommonParameters>]
```

## Get-EVIMAPUserSettings parameters

**Table 4-20** Get-EVIMAPUserSettings parameters

| Parameter                    | Description                                                                                         |
|------------------------------|-----------------------------------------------------------------------------------------------------|
| <code>-SID</code> (required) | The SID (security identifier) of the Active Directory user whose IMAP settings you want to display. |

## Get-EVIMAPUserSettings examples

- `Get-EVIMAPUserSettings S-1-5-21-750406912-2207124990-322363385-3682`  
This command returns the IMAP/SMTP server settings for the archives that the user represented by the SID parameter has access to.

## Get-EVIMAPUserSettings output

Table 4-21 lists the properties that are available.

**Table 4-21** Get-EVIMAPUserSettings properties

| Name                     | Type    | Description                                                                                                                                                                                                                                                                                                                      |
|--------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Archivename              | String  | The name of the user's archive.                                                                                                                                                                                                                                                                                                  |
| ArchiveOwner             | Boolean | Indicates whether the user is the owner of the archive. Possible values: <code>\$true</code> (user owns the archive), <code>\$false</code> (user does not own the archive).                                                                                                                                                      |
| ArchiveType              | String  | The type of archive. Possible values: "Exchange", "Internet Mail".                                                                                                                                                                                                                                                               |
| IMAP_Connection_Security | String  | The security to use for the IMAP connection.                                                                                                                                                                                                                                                                                     |
| IMAP_Password            | String  | Specifies which account's password to use when connecting to the archive.                                                                                                                                                                                                                                                        |
| IMAP_Port                | Int32   | The port number to use for the IMAP connection.                                                                                                                                                                                                                                                                                  |
| IMAP_Server              | String  | The IMAP server to which to connect.                                                                                                                                                                                                                                                                                             |
| IMAP_UserName            | String  | The account name to use when connecting to the IMAP server.                                                                                                                                                                                                                                                                      |
| ReadyForIMAP             | Boolean | Indicates whether the metadata store has been built for the archive. Possible values: <code>\$true</code> (the metadata store has been built), <code>\$false</code> (the metadata store has not yet been built). Internet mail archives always have a metadata store, so ReadyForIMAP is always true for Internet mail archives. |
| SMTP_Connection_Security | String  | The type of security to use for the SMTP connection.                                                                                                                                                                                                                                                                             |
| SMTP_Password            | String  | Possible values: "SMTP account username" (the SMTP server requires authentication), "Not applicable" (the SMTP server does not require authentication).                                                                                                                                                                          |
| SMTP_Port                | Int32   | The port to use for the SMTP connection.                                                                                                                                                                                                                                                                                         |
| SMTP_Server              | String  | The SMTP server to which to connect.                                                                                                                                                                                                                                                                                             |
| SMTP_UserName            | String  | If the SMTP server requires authentication this string contains "SMTP account username".                                                                                                                                                                                                                                         |
| WindowsUser              | String  | The Windows account to use to connect to the IMAP server.                                                                                                                                                                                                                                                                        |

## Get-EVIndexLocation

Gets details of the Enterprise Vault index locations that are configured on the current Enterprise Vault server.

`Get-EVIndexLocation` is provided by `Symantec.EnterpriseVault.PowerShell.Core.dll`, which is not imported automatically by the Enterprise Vault Management Shell. You must import this DLL module.

## Get-EVIndexLocation syntax

```
Get-EVIndexLocation [<CommonParameters>]
```

## Get-EVIndexLocation parameters

PowerShell common parameters only.

## Get-EVIndexLocation examples

- `Get-EVIndexLocation`  
Gets details of the Enterprise Vault index locations that are configured on the current Enterprise Vault server.

## Get-EVIndexLocation output

[Table 4-15](#) lists the properties that are available.

**Table 4-22** Public properties

| Name                      | Type                    | Description                                                                |
|---------------------------|-------------------------|----------------------------------------------------------------------------|
| BackupMode                | IndexLocationBackupMode | Index location backup mode.<br>One of the following: "On"; "Off".          |
| ComputerName              | String                  | The name of the computer that hosts the index location.                    |
| IndexingGroup             | String                  | The name of the indexing group that the location is in, if any.            |
| IndexRootPath             | String                  | The index root path. For example,<br>E:\EVStorage\Index\index8             |
| IndexRootPathEntryId      | String                  | The Index Root Path Entry Id.                                              |
| IndexServiceEntryID       | String                  | The Index Service Entry ID.                                                |
| Status                    | IndexLocationStatus     | The index location status. One of the following: "Open"; "Closed".         |
| TotalQuotaGBytesAvailable | Double                  | The total amount of space available, in gigabytes. This value can be null. |



**Table 4-22** Public properties (*continued*)

| Name                 | Type   | Description                                                      |
|----------------------|--------|------------------------------------------------------------------|
| TotalQuotaGBytesFree | Double | The amount of unused space, in gigabytes. This value can be null |
| TotalQuotaGBytesUsed | Double | The amount of used space, in gigabytes. This value can be null.  |

## New-EVMDSBuildTask

`New-EVMDSBuildTask` creates an indexing task that builds (or rebuilds) a Metadata Store for an archive. The command must be run by a user with permission to manage indexes.

`New-EVMDSBuildTask` is provided by `Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.

Related cmdlets:

- [Get-EVMDSStatus](#)

## New-EVMDSBuildTask syntax

```
New-EVMDSBuildTask [-ArchiveId] <String> -Mode <MDSBuildTaskMode>
[-VerifyIndex [<MDSBuildTaskVerifyIndex>]] [-Force
[<SwitchParameter>]] [-WhatIf [<SwitchParameter>]]
[<CommonParameters>]
```

## New-EVMDSBuildTask parameters

**Table 4-23** New-EVMDSBuildTask parameters

| Parameter                          | Description                                                                                                                                                                                                                                                            |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>-ArchiveId</code> (required) | Identifies an Enterprise Vault archive.                                                                                                                                                                                                                                |
| <code>-Mode</code> (required)      | <code>Build</code> , <code>Rebuild</code> . Use <code>Build</code> to create a new Metadata Store for the archive, or fill in gaps in the existing one. Use <code>Rebuild</code> to recreate the entire Metadata Store for the archive, overwriting any existing data. |

**Table 4-23** New-EVMDSBuildTask parameters (*continued*)

| Parameter    | Description                                                                                                                                                                                                                           |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -VerifyIndex | Default, Verify, NoVerify. In some cases the Metadata Store build task triggers an index verify task to ensure the Metadata Store is complete. This parameter can be used to enable or disable this behavior, overriding any default. |
| -Force       | Creates the Metadata Store build task without prompting for confirmation.                                                                                                                                                             |
| -WhatIf      | Describes what would happen if you executed the command without actually executing the command.                                                                                                                                       |

## New-EVMDSBuildTask examples

- `New-EVMDSBuildTask -Mode Build -ArchiveId 1B2D4933D7227A141A9D30D56A71415701110000@ev`  
This command creates an indexing task that builds the Metadata Store for the specified archive. If the archive already has a Metadata Store, any missing items will be added where possible, but existing data will not be recreated.
- `New-EVMDSBuildTask -Mode Rebuild -ArchiveId 1B2D4933D7227A141A9D30D56A71415701110000@ev`  
This command creates an indexing task that rebuilds the Metadata Store for the specified archive. Any existing data in the archive's Metadata Store will be overwritten.
- `New-EVMDSBuildTask -Mode Build -VerifyIndex NoVerify -ArchiveId 1B2D4933D7227A141A9D30D56A71415701110000@ev`  
This command creates an indexing task that builds the Metadata Store for the specified archive, but will NOT allow the task to trigger a verification of the archive's index.
- `Import-Csv c:\archives.csv | New-EVMDSBuildTask -Mode Build`  
This command reads a list of archives from a CSV file, and creates a Metadata Store build task for each archive. One of the columns in the CSV file must be called 'ArchiveId'.
- `Get-Content c:\archives.txt | New-EVMDSBuildTask -Mode Build`  
This command reads a list of archive IDs from a text file (one per line), and creates a Metadata Store build task for each archive.
- `New-EVMDSBuildTask -Force -Mode Build -ArchiveId 1B2D4933D7227A141A9D30D56A71415701110000@ev`

This command uses the `-Force` switch to suppress confirmation prompting.

- `New-EVMDSBuildTask -WhatIf -Mode Build -ArchiveId 1B2D4933D7227A141A9D30D56A71415701110000@ev`

This command uses the `-WhatIf` switch to display the Metadata Store build tasks that would be created by the command, without actually creating the tasks.

## New-EVMDSBuildTask output

`NewMDSBuildTaskResult`

[Table 4-24](#) lists the properties that are available.

**Table 4-24** New-EVMDSBuildTask properties

| Name        | Type                    | Description                                                                                                                                             |
|-------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| ArchiveId   | String                  | The ArchiveId of the archive for which a task has been created.                                                                                         |
| ArchiveName | String                  | The name of the archive for which a task has been created.                                                                                              |
| Mode        | MDSBuildTaskMode        | The mode that is being used when building the archive. Possible values: "Build", "Rebuild".                                                             |
| VerifyIndex | MDSBuildTaskVerifyIndex | Indicates whether an index verify task will be created to verify that the Metadata Store is complete. Possible values: "Default", "Verify", "NoVerify". |

## Get-EVMDSStatus

`Get-EVMDSStatus` gets the current status of the metadata store for an archive. The command can also be used to get the number of items that are missing from the metadata store for an archive.

`Get-EVArchive` is provided by

`Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.

Related cmdlets:

- [New-EVMDSBuildTask](#)

## Get-EVMDSSStatus syntax

```
Get-EVMDSSStatus [[-ArchiveId] <String>] [[-VaultStoreId] <String>]
[[-SiteId] <String>] [-IncludeMissingItems [<SwitchParameter>]]
[<CommonParameters>]
```

## Get-EVMDSSStatus parameters

**Table 4-25** Get-EVMDSSStatus parameters

| Parameter                | Description                                                                                                                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -ArchiveId (required)    | Identifies an archive. This is the default operation.                                                                                                                                              |
| -VaultStoreId (required) | Identifies a vault store. If this parameter is used instead of ArchiveId, the command will operate on all applicable archives in the specified vault store.                                        |
| -SiteId (required)       | Identifies a site. If this parameter is used the command operates on all appropriate archives in the specified site.                                                                               |
| -IncludeMissingItems     | Whether the command should return the count of items that are present in the archive but are missing from the metadata store. This option can be slow if you have specified thousands of archives. |

## Get-EVMDSSStatus examples

- ```
Get-EVMDSSStatus -ArchiveId
1B2D4933D7227A141A9D30D56A71415701110000@ev
```

Gets the current status of the metadata store for the specified archive.
- ```
Get-EVMDSSStatus -IncludeMissingItems -VaultStoreId
1CAD4933D9987A111B3E42E26A71984301110000@ev
```

Gets the current status of the metadata store for all archives supported by metadata store in the specified vault store. Also includes a count of the number of items that are present in the archive but are missing from the metadata store.
- ```
Import-CSV example.csv | Get-EVMDSSStatus
```

Gets the current status of the metadata store for each archive that is specified in a CSV file.
- ```
Import-CSV example.csv | Select VaultStoreEntryId | Get-EVMDSSStatus
```

Imports a record set from a CSV file and, for each value in the VaultStoreEntryId column, returns the current status of the metadata store for each archive that is supported by metadata store.

- `Get-EVMDSStatus -VaultStoreId 1CAD4933D9987A111B3E42E26A71984301110000@ev -IncludeMissingItems | Where-Object {$_.MDSStatus -ne 'EV_MDS_DISABLED' -and $_.MDSMissingItems -gt 0} | New-EVMDSBuildTask -Mode Build -Force`  
 Creates a metadata store build task for each Fast Browsing or IMAP enabled archive in the specified vault store, if there are items missing from that archive's metadata store.

## Get-EVMDSStatus output

MDSStatus

MDSMissingItems

[Table 4-26](#) lists the properties that are available.

**Table 4-26** Get-EVMDSStatus properties

| Name      | Type      | Description                                                                                                                                                     |
|-----------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Archiveld | String    | The Archiveld.                                                                                                                                                  |
| MDSStatus | MDSStatus | The current status of the metadata store. Possible values: "EV_MDS_DISABLED", "EV_MDS_BUILD_PENDING", "EV_MDS_BUILDING", "EV_MDS_READY", "EV_MDS_BUILD_FAILED". |

## Add-EVPstComputer

`Add-EVPstComputer` adds a computer as a locate and migrate PST migration target. Depending on configuration, Enterprise Vault can search the computer for PST files to be migrated to Enterprise Vault. For example, you can add computers that belong to individual users, and you can add file servers that host PST files belonging to many users.

`Add-EVPstComputer` is provided by

`Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.

Related cmdlets:

- [Add-EVPstFile](#)

## Add-EVPstComputer syntax

```
Add-EVPstComputer -Name <String> [-Mailbox <String>] [-EnableSearch]
[-SiteName <String>] [-DirectoryServer <String>] [<CommonParameters>]
```

## Add-EVPstComputer parameters

**Table 4-27** Add-EVPstComputer parameters

| Parameter        | Description                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -Name (required) | The name of the computer you want to add as a PST migration target.                                                                                                                                                                                                                                                                                                                         |
| -Mailbox         | The name of the mailbox in which Enterprise Vault places shortcuts for items migrated from PST files found on the computer. If you do not specify a mailbox, <code>Add-EVPstComputer</code> uses the mailbox that each PST file is associated with. Typically, you would not specify a mailbox for any computer that hosts PST files that belong to different users, such as a file server. |
| -EnableSearch    | Use <code>-EnableSearch</code> if you want Enterprise Vault to search the target computer for PST files.                                                                                                                                                                                                                                                                                    |
| -SiteName        | If you have more than one Enterprise Vault site in your environment, use <code>-SiteName</code> to specify the site in which you want to add the computer.                                                                                                                                                                                                                                  |
| -DirectoryServer | If you execute <code>Add-EVPstComputer</code> from a server other than an Enterprise Vault server, specify the name of the Enterprise Vault server that <code>Add-EVPstComputer</code> should connect to.                                                                                                                                                                                   |

## Add-EVPstComputer examples

- `Add-EVPstComputer -Name FileServer1 -EnableSearch`  
Adds `FileServer1` as a PST migration target, and specifies that Enterprise Vault should search the server for PST files.
- `Add-EVPstComputer -Name JohnDoeLaptop -Mailbox "John Doe" -EnableSearch`  
Adds John Doe's laptop as a PST migration target, and also specifies John's mailbox, in which Enterprise Vault will place shortcuts for migrated items.

## Add-EVPstFile

`Add-EVPstFile` specifies the UNC path and name of a PST file whose contents you want to migrate to Enterprise Vault.

`Add-EVPstFile` is provided by

`Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.

Related cmdlets:

- [Add-EVPstComputer](#)

## Add-EVPstFile syntax

```
Add-EVPstFile -UNCPath <String> [-Archive <String>] [-Mailbox
<String>] [-RetentionCategory <String>] [-PasswordProtected]
[-Language <String>] [-Priority <String>] [-SiteName <String>]
[-DirectoryServer <String>] [<CommonParameters>]
```

## Add-EVPstFile parameters

**Table 4-28** Add-EVPstFile parameters

| Parameter           | Description                                                                                                                                                                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -UNCPath (required) | The complete UNC path to the PST file you want to migrate, including the name of the PST file itself.                                                                                                                                                                         |
| -Archive            | The name of the archive to which you want to migrate the contents of the PST file. If you do not specify the archive, <code>Add-EVPstFile</code> migrates items to the archive that is associated with the mailbox that owns the PST file.                                    |
| -Mailbox            | The name of the mailbox in which Enterprise Vault places shortcuts for the migrated items. If you do not specify a mailbox, <code>Add-EVPstFile</code> uses the mailbox that the PST file is associated with.                                                                 |
| -RetentionCategory  | The retention category that is applied to the migrated items. If you do not specify a retention category, <code>Add-EVPstFile</code> uses the retention category set in the applicable PST migration policy.                                                                  |
| -PasswordProtected  | Indicates that the PST file is password protected. If you use <code>-PasswordProtected</code> , <code>Add-EVPstFile</code> prompts for the password.                                                                                                                          |
| -Language           | The language used in the PST file. If you do not specify a language, <code>Add-EVPstFile</code> uses the language set in the applicable PST migration policy.                                                                                                                 |
| -Priority           | Sets the PST file's migration priority. You can specify any one of the following priorities, or their associated numerical values which are shown in brackets: Critical (1), Important (2), High (3), Medium (4), Low (5), or Lowest (6). The default priority is Medium (4). |

**Table 4-28** Add-EVPstFile parameters (*continued*)

| Parameter        | Description                                                                                                                                                             |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -SiteName        | If you have more than one Enterprise Vault site in your environment, use -SiteName to specify the site in which you want to migrate the PST file.                       |
| -DirectoryServer | If you execute Add-EVPstFile from a server other than an Enterprise Vault server, specify the name of the Enterprise Vault server that Add-EVPstFile should connect to. |

## Add-EVPstFile examples

- `Add-EVPstFile -UNCPath \\FileServer1\UserShares\VIPs\JohnDoe\PSTs\2012.pst`  
Adds the specified PST file for migration to Enterprise Vault.

## Get-EVServer

Gets information about the current Enterprise Vault server.

`Get-EVServer` is provided by `Symantec.EnterpriseVault.PowerShell.Core.dll`, which is not imported automatically by the Enterprise Vault Management Shell. You must import this DLL module.

## Get-EVServer syntax

```
Get-EVServer [<CommonParameters>]
```

## Get-EVServer parameters

PowerShell common parameters only.

## Get-EVServer examples

- `Get-EVServer`  
Gets details of the current Enterprise Vault server.

## Get-EVServer output

[Table 4-29](#) lists the properties that are available.



**Table 4-29** Public properties

| Name    | Type         | Description                                            |
|---------|--------------|--------------------------------------------------------|
| Aliases | List<String> | Alias names for the Enterprise Vault server.           |
| ID      | String       | The server Id.                                         |
| Name    | String       | The server name.                                       |
| Version | String       | The version of Enterprise Vault that is on the server. |

## Get-EVService

Gets details of the Enterprise Vault services that are configured on the current Enterprise Vault server.

`Get-EVService` is provided by `Symantec.EnterpriseVault.PowerShell.Core.dll`, which is not imported automatically by the Enterprise Vault Management Shell. You must import this DLL module.

## Get-EVService syntax

```
Get-EVService [<CommonParameters>]
```

## Get-EVService parameters

PowerShell common parameters only.

## Get-EVService examples

- Get-EVService**  
 Lists the Enterprise Vault services that are configured on the current Enterprise Vault server.

## Get-EVService output

[Table 4-30](#) lists the properties that are available.

**Table 4-30** Public properties

| Name        | Type   | Description                                                                                                         |
|-------------|--------|---------------------------------------------------------------------------------------------------------------------|
| DisplayName | String | The service display name as shown in the Administration Console. For example, "Enterprise Vault Directory Service". |

**Table 4-30** Public properties (*continued*)

| Name    | Type        | Description                                                                                                                               |
|---------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| EntryID | String      | The service EntryID.                                                                                                                      |
| Name    | String      | The service name. For example, "EnterpriseVaultAdminService".                                                                             |
| Type    | ServiceType | One of the following: "DirectoryService"; "AdminService"; "ShoppingService"; "IndexingService"; "StorageService"; "TaskControllerService" |

## Get-EVServiceState

---

**Note:** This cmdlet is deprecated. To obtain the status of Enterprise Vault services, use the Get-Service cmdlet.

---

Gets the current state of the specified Enterprise Vault service. The state can be either "Running" or "Stopped".

Get-EVServiceState is provided by

Symantec.EnterpriseVault.PowerShell.Monitoring.dll, which is not imported automatically by the Enterprise Vault Management Shell. You must import this DLL module.

Related cmdlets:

- [Get-EVService](#)

## Get-EVServiceState syntax

```
Get-EVServiceState [-ServiceName] <String> [<CommonParameters>]
```

## Get-EVServiceState parameters

[Table 4-31](#) lists the properties that are available.

**Table 4-31** Public properties

| Parameter    | Description                                        |
|--------------|----------------------------------------------------|
| -ServiceName | The name of the service whose details you require. |

## Get-EVServiceState examples

- `Get-EVServiceState -ServiceName EnterpriseVaultShoppingService`  
Returns the current state of the `EnterpriseVaultShoppingService`. You can use the `Get-EVService` to find the names of the Enterprise Vault services.

## Get-EVServiceState output

[Table 4-32](#) lists the properties that are available.

**Table 4-32** Public properties

| Name  | Type                      | Description                                                                                                             |
|-------|---------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Value | Service Controller Status | One of the following: "Stopped"; "StartPending"; "StopPending"; "Running"; "ContinuePending"; "PausePending"; "Paused". |

## Get-EVSite

Gets the Enterprise Vault site information for current Enterprise Vault server.

`Get-EVSite` is provided by `Symantec.EnterpriseVault.PowerShell.Core.dll`, which is not imported automatically by the Enterprise Vault Management Shell. You must import this DLL module.

## Get-EVSite syntax

```
Get-EVSite [<CommonParameters>]
```

## Get-EVSite parameters

PowerShell common parameters only.

## Get-EVSite examples

- `Get-EVSite`  
Gets details of the Vault Site of which the current server is a member.

## Get-EVSite output

[Table 4-33](#) lists the properties that are available.

**Table 4-33** Public properties

| Name               | Type   | Description                                                            |
|--------------------|--------|------------------------------------------------------------------------|
| DirectorySQLServer | String | The name of the SQL Server computer that hosts the Directory database. |
| ID                 | String | The Site ID.                                                           |
| Name               | String | The name of the Enterprise Vault site.                                 |

## Get-EVStorageDatabase

Gets vault store and fingerprint database details for the current Enterprise Vault server.

`Get-EVStorageDatabase` is provided by `Symantec.EnterpriseVault.PowerShell.Core.dll`, which is not imported automatically by the Enterprise Vault Management Shell. You must import this DLL module.

Related cmdlets:

- [Get-EVDatabase](#)
- [Get-EVDatabaseFileInfo](#)

## Get-EVStorageDatabase syntax

```
Get-EVStorageDatabase [<CommonParameters>]
```

## Get-EVStorageDatabase parameters

PowerShell common parameters only.

## Get-EVStorageDatabase examples

- `Get-EVStorageDatabase`  
This command gets vault store and fingerprint databases details for an Enterprise Vault server.

## Get-EVStorageDatabase output

[Table 4-34](#) lists the properties that are available.

**Table 4-34** Public properties

| Name                  | Type           | Description                                                      |
|-----------------------|----------------|------------------------------------------------------------------|
| DBName                | String         | A database name.                                                 |
| EntryId               | String         | The vault store Entry Id.                                        |
| IsClustered           | Boolean        | Indicates whether SQL Server is clustered.                       |
| SQLInstanceName       | String         | The name of the SQL Instance that hosts the database.            |
| SQLServerName         | String         | The name of the SQL Server that hosts the database.              |
| SQLServerVersion      | String         | The version of SQL Server on the server that hosts the database. |
| StorageServiceEntryId | String         | The Storage Service Entry Id.                                    |
| Type                  | EVDatabaseType | One of the following: "VaultStore"; "Fingerprint".               |
| VaultStoreGroupName   | String         | The name of the Vault Store Group that hosts the vault store.    |
| VaultStoreName        | String         | The name of the Vault Store.                                     |

## Get-EVTask

Gets details of the Enterprise Vault tasks that are configured on the current Enterprise Vault server.

`Get-EVTask` is provided by `Symantec.EnterpriseVault.PowerShell.Core.dll`, which is not imported automatically by the Enterprise Vault Management Shell. You must import this DLL module.

Related cmdlets:

- [Get-EVTaskState](#)

## Get-EVTask syntax

```
Get-EVTask [<CommonParameters>]
```

## Get-EVTask parameters

PowerShell common parameters only.

## Get-EVTask examples

- `Get-EVTask`

This command gets details of the Enterprise Vault tasks that are configured on the current server.

## Get-EVTask output

[Table 4-35](#) lists the properties that are available.

**Table 4-35** Public properties

| Name        | Type   | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | String | The description of the task, as shown the task's properties in the Administration Console.                                                                                                                                                                                                                                                                                                                                                                                                          |
| EntryID     | String | The task's Entry ID.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Name        | String | The task's name, as shown in the Administration Console.                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Type        | String | One of the following: "EV_TASK_TYPE_ARCHIVING"; "EV_TASK_TYPE_CLIENTACCESS_POLICY_SYNC"; "EV_TASK_TYPE_DOMINO_MAILBOX_ARCHIVING"; "EV_TASK_TYPE_DOMINO_MAILBOX_POLICY_SYNC"; "EV_TASK_TYPE_EXCHANGE_POLICY_SYNC"; "EV_TASK_TYPE_FSA"; "EV_TASK_TYPE_INDEXING"; "EV_TASK_TYPE_JOURNALING"; "EV_TASK_TYPE_MOVE_ARCHIVE"; "EV_TASK_TYPE_NOTES_JOURNALING"; "EV_TASK_TYPE_PSTCOLLECTOR"; "EV_TASK_TYPE_PSTLOCATOR"; "EV_TASK_TYPE_PSTMIGRATOR"; "EV_TASK_TYPE_PUBLICFOLDER"; "EV_TASK_TYPE_SHAREPOINT". |

## Get-EVTaskState

Gets the current state of the specified Enterprise Vault task.

`Get-EVDatabase` is provided by

`Symantec.EnterpriseVault.PowerShell.Monitoring.dll`, which is not imported automatically by the Enterprise Vault Management Shell. You must import this DLL module.

Related cmdlets:

- [Get-EVTask](#)

## Get-EVTaskState syntax

```
Get-EVTaskState [-TaskEntryID] <String> [<CommonParameters>]
```

## Get-EVTaskState parameters

**Table 4-36** Public properties

| Parameter    | Description                                                                                                                                                                       |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -TaskEntryID | The TaskEntryID of the task whose details you require. You can use the <code>Get-EVTask</code> cmdlet to get the TaskEntryID.<br><br>See <a href="#">“Get-EVTask”</a> on page 53. |

## Get-EVTaskState examples

- `Get-EVTask | foreach($_.EntryID;Get-EVTaskState $_.EntryID)`  
Uses `Get-EVTask` to get the TaskEntryID of each task on the current Enterprise Vault

## Get-EVTaskState output

[Table 4-37](#) lists the properties that are available.

**Table 4-37** Public properties

| Name   | Type   | Description                                                                                                                                                                                                                    |
|--------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (None) | String | A text string that describes the current status of the task. Possible values: "Stopping", "Stopped", "Running", "Refreshing", "Paused", "Loading", "Failed", "Disabled", "CntSvcNotRunning", "Error", "Processing", "Invalid". |

## Get-EVVaultStore

Gets information about the Vault Stores that are hosted by the current Enterprise Vault server.

`Get-EVVaultStore` is provided by

`Symantec.EnterpriseVault.PowerShell.Core.dll`, which is not imported automatically by the Enterprise Vault Management Shell. You must import this DLL module.

## Get-EVVaultStore syntax

```
Get-EVVaultStore [<CommonParameters>]
```

## Get-EVVaultStore parameters

PowerShell common parameters only.

## Get-EVVaultStore examples

- `Get-EVVaultStore`  
Returns details of all the Vault Stores on the current Enterprise Vault server.

## Get-EVVaultStore output

[Table 4-38](#) lists the properties that are available.

**Table 4-38** Public properties

| Name                | Type                   | Description                                                                                                                        |
|---------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| BackupMode          | Boolean                | One of the following: "True" (backup mode is on); "False" (backup mode is off).                                                    |
| Computer            | String                 | The name of the server that hosts the vault store.                                                                                 |
| DatabaseName        | String                 | The name of the vault store database.                                                                                              |
| EntryId             | String                 | The vault store Entry Id.                                                                                                          |
| Indexed             | Boolean                | This property is "True" when a vault store is enabled for indexing, otherwise it is "False".                                       |
| Name                | String                 | The vault store name.                                                                                                              |
| RemovalStatus       | RemovalStatus          | The safety copy removal setting. One of the following: "Never", "Immediately", "AfterBackup", "AfterBackupImmediateForJournaling". |
| SharingLevel        | VaultStoreSharingLevel | One of the following: "ShareWithinVaultStore"; "ShareWithinGroup"; "NoSharing".                                                    |
| SQLServer           | String                 | The SQL Server that hosts the vault store.                                                                                         |
| Status              | VaultStoreStatus       | One of the following: "Available", "MarkedForDeletion", "BackupMode", "BeingCreated".                                              |
| VaultStoreGroupName | String                 | The name of the vault store group that the vault store is in.                                                                      |

## Get-EVVaultStorePartition

Gets information about Vault Store partitions.



`Get-EVVaultStorePartition` is provided by `Symantec.EnterpriseVault.PowerShell.Core.dll`, which is not imported automatically by the Enterprise Vault Management Shell. You must import this DLL file.

## Get-EVVaultStorePartition syntax

```
Get-EVVaultStorePartition [<CommonParameters>]
```

## Get-EVVaultStorePartition parameters

PowerShell common parameters only.

## Get-EVVaultStorePartition examples

- `Get-EVVaultStorePartition`  
Returns database details about all the Vault Store partitions on the current server.

## Get-EVVaultStorePartition output

[Table 4-39](#) lists the properties that are available.

**Table 4-39** Public properties

| Name                 | Type                             | Description                                                                                                             |
|----------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| CollectorType        | String                           | An indication of the collector type.                                                                                    |
| Computer             | String                           | The name of the server that hosts the partition.                                                                        |
| CreationDate         | DateTime                         | The date and time that the partition was created.                                                                       |
| DeviceType           | String                           | The type of device on which the partition resides. For example, "NTFS Volume".                                          |
| EntryId              | String                           | The vault store partition Entry Id.                                                                                     |
| HoursSinceLastBackup | Int32                            | The number of hours since the partition was last backed up.                                                             |
| InterfaceType        | VaultStorePartitionInterfaceType | One of the following: "Unknown", "NonWorm", "VolumeLevelRetPolicy", "Snaplock", "Snaplike", "Atime", "Streamer", "Max". |

**Table 4-39** Public properties (*continued*)

| Name                      | Type           | Description                                                                                                                                                                                                                                                                                                                         |
|---------------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LastBackupDate            | DateTime       | The date and time that the partition was last backed up. This value is null if the partition has never been backed up.                                                                                                                                                                                                              |
| LastOpenedDate            | DateTime       | The date and time that the partition was last placed in an open state. This value is null if the partition has never been open.                                                                                                                                                                                                     |
| Location                  | String         | The path to the partition.                                                                                                                                                                                                                                                                                                          |
| MigratorType              | String         | An indication of the migrator type.                                                                                                                                                                                                                                                                                                 |
| Name                      | String         | The name of the partition.                                                                                                                                                                                                                                                                                                          |
| RollOver                  | RolloverType   | One of the following: "NotEnabled", "EnabledBasedOnVolumeSize", "EnabledBasedOnVolumePercentage", "EnabledBasedOnDateTime", "EnabledBasedOnVolumeSizeAndDateTime", "EnabledBasedOnVolumePercentageAndDateTime", "EnabledBasedOnTimerAfter", "EnabledBasedOnVolumeSizeAndTimerAfter", "EnabledBasedOnVolumePercentageAndTimerAfter". |
| Status                    | PartitionState | One of the following: "Undefined", "Closed", "Open", "Standby", "BeingDeleted", "Ready".                                                                                                                                                                                                                                            |
| TotalQuotaGBytesAvailable | Double         | The total amount of space available, in gigabytes. This value can be null.                                                                                                                                                                                                                                                          |
| TotalQuotaGBytesFree      | Double         | The total amount of free space, in gigabytes. This value can be null.                                                                                                                                                                                                                                                               |
| TotalQuotaGBytesUsed      | Double         | The amount of used space, in gigabytes. This value can be null.                                                                                                                                                                                                                                                                     |
| VaultStoreEntryId         | String         | The vault store Entry Id.                                                                                                                                                                                                                                                                                                           |
| VaultStoreGroupName       | String         | The vault store group name.                                                                                                                                                                                                                                                                                                         |
| VaultStoreName            | String         | The vault store name.                                                                                                                                                                                                                                                                                                               |

# Clear-IndexLocationBackupMode

`Clear-IndexLocationBackupMode` decrements the backup mode count on one indexing location, on all the indexing locations associated with a server, or on all the indexing locations in a site.

Enterprise Vault maintains a count of backup mode requests for each indexing location. For example, if you use concurrent backup scripts in your environment, the backup mode count can be higher than 1. Backup mode is not cleared until the backup mode count reduces to 0.

`Clear-IndexLocationBackupMode` is provided by

`Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.

Related cmdlets:

- [Get-IndexLocationBackupMode](#)
- [Set-IndexLocationBackupMode](#)
- [Clear-VaultStoreBackupMode](#)
- [Get-VaultStoreBackupMode](#)
- [Set-VaultStoreBackupMode](#)

## Clear-IndexLocationBackupMode syntax

```
Clear-IndexLocationBackupMode [-EVServerName] <String>
[[-IndexRootPath] <String>] [-EVSiteName <String>]
[-ForceClearBackupMode <Boolean>] [-SuppressConfirm]
[<CommonParameters>]
```

```
Clear-IndexLocationBackupMode [-EntryId <String>]
[-ForceClearBackupMode <Boolean>] [-SuppressConfirm]
[<CommonParameters>]
```

## Clear-IndexLocationBackupMode parameters

**Table 4-40** Clear-IndexLocationBackupMode parameters

| Parameter                             | Description                                                                                                                                                                                                                                                              |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>-EVServerName</code> (required) | The Enterprise Vault server that owns the indexing locations. You must provide this parameter if you specify a site or indexing location by name rather than ID. This allows <code>Clear-IndexLocationBackupMode</code> to find the ID of the site or indexing location. |
| <code>-IndexRootPath</code>           | The root path of an indexing location.                                                                                                                                                                                                                                   |
| <code>-EVSiteName</code>              | The name of the site.                                                                                                                                                                                                                                                    |
| <code>-EntryId</code>                 | The ID of the indexing location, service, server, or site.                                                                                                                                                                                                               |
| <code>-ForceClearBackupMode</code>    | Use <code>-ForceClearBackupMode:\$true</code> to forcibly clear backup mode. <code>Clear-IndexLocationBackupMode</code> then ignores the existing backup mode count and sets it to 0.                                                                                    |
| <code>-SuppressConfirm</code>         | Use <code>-SuppressConfirm</code> to suppress the prompt for confirmation when you use <code>-ForceClearBackupMode:\$true</code> . This parameter is only available when you use <code>-ForceClearBackupMode:\$true</code> .                                             |

## Clear-IndexLocationBackupMode examples

- `Clear-IndexLocationBackupMode EVServer-Win2k3`  
Decrements the backup mode count on all the indexing locations associated with server `EVServer-Win2k3`.
- `Clear-IndexLocationBackupMode EVServer-Win2k3 -ForceClearBackupMode:$true`  
Forcibly clears backup mode from all the indexing locations associated with server `EVServer-Win2k3`. `Clear-IndexLocationBackupMode` ignores the existing backup mode count and sets it to 0. In this example, Windows PowerShell prompts for confirmation before it executes the command.
- `Clear-IndexLocationBackupMode EVServer-Win2k3 -ForceClearBackupMode:$true -SuppressConfirm`  
Forcibly clears backup mode from all the indexing locations associated with server `EVServer-Win2k3`. `Clear-IndexLocationBackupMode` ignores the existing backup mode count and sets it to 0. In this example, Windows PowerShell does not prompt for confirmation before it executes the command.

- `Clear-IndexLocationBackupMode EVServer-Win2k3 -IndexRootPath f:\indexing\index0`  
Decrements the backup mode count on indexing location f:\indexing\index0.
- `Clear-IndexLocationBackupMode EVServer-Win2k3 -EVSiteName Site1`  
Decrements the backup mode count on all indexing locations in Site1.
- `Clear-IndexLocationBackupMode -EntryId 1F3C7910CD579234AB8EB207F0ECEBCE912100002003SRV.Domain1.local`  
Decrements the backup mode count on the object that has the specified ID. The ID can be that of an indexing location, a server, or a site.  
If you specify the ID of an indexing location, backup mode is decremented on that indexing location.  
If you specify the ID of a server or a site, backup mode is decremented on the indexing locations associated with the server, or in the site.

## Clear-IndexLocationBackupMode output

There is a confirmation message on completion.

## Get-IndexLocationBackupMode

`Get-IndexLocationBackupMode` reports the current backup mode settings of one indexing location, of all the indexing locations associated with a server, or of all the indexing locations in a site.

`Get-IndexLocationBackupMode` is provided by `Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.

Related cmdlets:

- [Clear-IndexLocationBackupMode](#)
- [Set-IndexLocationBackupMode](#)
- [Clear-VaultStoreBackupMode](#)
- [Get-VaultStoreBackupMode](#)
- [Set-VaultStoreBackupMode](#)

## Get-IndexLocationBackupMode syntax

```
Get-IndexLocationBackupMode [-EVServerName] <String> [[-IndexRootPath] <String>] [-EVSiteName <String>] [<CommonParameters>]
```

```
Get-IndexLocationBackupMode [-EntryId <String>] [<CommonParameters>]
```

## Get-IndexLocationBackupMode parameters

**Table 4-41** Get-IndexLocationBackupMode parameters

| Parameter                | Description                                                                                                                                                                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -EVServerName (required) | The Enterprise Vault server that owns the indexing locations. You must provide this parameter if you specify a site or indexing location by name rather than ID. This allows <code>Get-IndexLocationBackupMode</code> to find the ID of the site or indexing location. |
| -IndexRootPath           | The root path of an indexing location.                                                                                                                                                                                                                                 |
| -EVSiteName              | The name of the site.                                                                                                                                                                                                                                                  |
| -EntryId                 | The ID of the indexing location, service, server, or site.                                                                                                                                                                                                             |

## Get-IndexLocationBackupMode examples

- `Get-IndexLocationBackupMode EVServer-Win2k3`  
Reports the current backup mode settings of all the indexing locations associated with server `EVServer-Win2k3`.
- `Get-IndexLocationBackupMode EVServer-Win2k3 -IndexRootPath f:\indexing\index0`  
Reports the current backup mode setting of indexing location `f:\indexing\index0`.
- `Get-IndexLocationBackupMode EVServer-Win2k3 -EVSiteName Site1`  
Reports the current backup mode settings of all indexing locations in `Site1`.
- `Get-IndexLocationBackupMode -EntryId 1F3C7910CD579234AB8EB207F0ECEBCE912100002003SRV.Domain1.local`  
Reports the current backup mode settings of the object that has the specified ID. The ID can be that of an indexing location, a service, a server, or a site. If you specify the ID of an indexing location, the current backup mode setting of that indexing location is reported. If you specify the ID of a service, server or a site, the current backup mode settings of the indexing locations associated with the server or site are reported.

## Get-IndexLocationBackupMode output

[Table 4-42](#) lists the properties that are available.

**Table 4-42** Get-IndexLocationBackupMode properties

| Name              | Type    | Description                                                                                                                                                                                   |
|-------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BackupMode        | Boolean | Indicates whether the index location is in backup mode. Possible values: <code>\$true</code> (index location is in backup mode), <code>\$false</code> (index location is not in backup mode). |
| IndexingServiceId | String  | The IndexingServiceId.                                                                                                                                                                        |
| IndexRootPath     | String  | The IndexRootPath.                                                                                                                                                                            |
| IndexRootPathId   | String  | The IndexRootPathId.                                                                                                                                                                          |

## Set-IndexLocationBackupMode

`Set-IndexLocationBackupMode` increments the backup mode count on one indexing location, on all the indexing locations associated with a server, or on all the indexing locations in a site.

Enterprise Vault maintains a count of backup mode requests for each indexing location. For example, if you use concurrent backup scripts in your environment, the backup mode count can be higher than 1. Backup mode is not cleared until the backup mode count reduces to 0.

`Set-IndexLocationBackupMode` is provided by

`Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.

Related cmdlets:

- [Clear-IndexLocationBackupMode](#)
- [Get-IndexLocationBackupMode](#)
- [Clear-VaultStoreBackupMode](#)
- [Get-VaultStoreBackupMode](#)
- [Set-VaultStoreBackupMode](#)

## Set-IndexLocationBackupMode syntax

```
Set-IndexLocationBackupMode [-EVServerName] <String> [[-IndexRootPath] <String>] [-EVSiteName <String>] [<CommonParameters>]
```

```
Set-IndexLocationBackupMode [-EntryId <String>] [<CommonParameters>]
```

## Set-IndexLocationBackupMode parameters

**Table 4-43** Set-IndexLocationBackupMode parameters

| Parameter                | Description                                                                                                                                                                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -EVServerName (required) | The Enterprise Vault server that owns the indexing locations. You must provide this parameter if you specify a site or indexing location by name rather than ID. This allows <code>Set-IndexLocationBackupMode</code> to find the ID of the site or indexing location. |
| -IndexRootPath           | The root path of an indexing location.                                                                                                                                                                                                                                 |
| -EVSiteName              | The name of the site.                                                                                                                                                                                                                                                  |
| -EntryId                 | The ID of the indexing location, service, server, or site.                                                                                                                                                                                                             |

## Set-IndexLocationBackupMode examples

- `Set-IndexLocationBackupMode EVServer-Win2k3`  
Increments the backup mode count on all the indexing locations associated with server `EVServer-Win2k3`.
- `Set-IndexLocationBackupMode EVServer-Win2k3 -IndexRootPath f:\indexing\index0`  
Increments the backup mode count on indexing location `f:\indexing\index0`.
- `Set-IndexLocationBackupMode EVServer-Win2k3 -EVSiteName Site1`  
Increments the backup mode count on all indexing locations in `Site1`.
- `Set-IndexLocationBackupMode -EntryId 1F3C7910CD579234AB8EB207F0ECEBCE912100002003SRV.Domain1.local`  
Increments the backup mode count on the object that has the specified ID. The ID can be that of an indexing location, a server, or a site.  
If you specify the ID of an indexing location, the backup mode count is incremented on that indexing location.  
If you specify the ID of a server or a site, the backup mode count is incremented on the indexing locations associated with the server, or in the site.

## Set-IndexLocationBackupMode output

There is a confirmation message on completion.



# Set-IndexMetadataSyncLevel

`Set-IndexMetadataSyncLevel` sets the index metadata synchronisation flag to ensure that a synchronisation between index volume entries in Directory database and those stored in Indexing engine's metadata takes place at next index service startup.

`Set-IndexMetadataSyncLevel` is provided by `Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.

Related cmdlets:

- [Get-IndexServerForIndexLocation](#)

## Set-IndexMetadataSyncLevel syntax

```
Set-IndexMetadataSyncLevel -EntryId <String> -SyncLevel <String>
[<CommonParameters>]
```

## Set-IndexMetadataSyncLevel parameters

**Table 4-44** Set-IndexMetadataSyncLevel parameters

| Parameter                          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <code>-EntryId</code> (required)   | The ID of the indexing service or EV Server hosting that indexing service.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <code>-SyncLevel</code> (required) | <p>The type of Synchronisation level to be done at startup of Indexing Service. Synchronisation will be done for all index volumes linked to input indexing service entry Id.</p> <p>If this is set to 0 (<code>EV_INDEX_METADATA_SYNC_NONE</code>) no synchronisation of index volume entries will take place.</p> <p>If this is set to 1 (<code>EV_INDEX_METADATA_SYNC_BASIC</code>) then missing index volume entries that are in Directory database and not in indexing engine's metadata will be added to index engine metadata and those present in indexing engine but not in Directory database will be removed from indexing engine metadata.</p> <p>If this is set to 2 (<code>EV_INDEX_METADATA_SYNC_CHECK_LOCATION_PATH</code>) then additionally the index location of every index volume in Directory DB will be compared with that stored in indexing engine's metadata and updated if required.</p> |

## Set-IndexMetadataSyncLevel examples

- `Set-IndexMetadataSyncLevel -EntryId 15B63FA16EF2BD4418934B87F2F6651A51710000.Domain1.local -SyncLevel 1`

Sets the index metadata synchronisation level to 1 for indexing service having entry Id 15B63FA16EF2BD4418934B87F2F6651A51710000.Domain1.local. This ensures that a synchronisation between index volume entries in Directory database and those stored in Indexing engine's metadata takes place at next index service startup.

As a result of synchronisation missing index volume entries that are in Directory database and not in indexing engine's metadata will be added to index engine metadata and those present in indexing engine but not in Directory database will be removed from indexing engine metadata.

## Set-IndexMetadataSyncLevel output

There is a confirmation message on completion.

## Get-IndexServerForIndexLocation

`Get-IndexServerForIndexLocation` gets the index server name and server entry ID for a given index location.

`Get-IndexServerForIndexLocation` is provided by `Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.

Related cmdlets:

- [Set-IndexMetadataSyncLevel](#)

## Get-IndexServerForIndexLocation syntax

```
Get-IndexServerForIndexLocation -Location <String>
[<CommonParameters>]
```

## Get-IndexServerForIndexLocation parameters

**Table 4-45** Get-IndexServerForIndexLocation parameters

| Parameter                         | Description                                                |
|-----------------------------------|------------------------------------------------------------|
| <code>-Location</code> (required) | The root path entry id or root path of the index location. |

## Get-IndexServerForIndexLocation examples

- `Get-IndexServerForIndexLocation -Location 10AA6CBA47F403244A85E3CF172B00DEC1810000Server.Domain.local`  
Gets the index server name and server entry id for a given index location as a root path entry id.
- `Get-IndexServerForIndexLocation -Location "F:\Test Index Location\index7"`  
Gets the index server name and server entry id for a given index location as a root path.

## Get-IndexServerForIndexLocation output

[Table 4-46](#) lists the properties that are available.

**Table 4-46** Get-IndexServerForIndexLocation properties

| Name          | Type   | Description        |
|---------------|--------|--------------------|
| ServerEntryId | String | The ServerEntryId. |
| ServerName    | String | The ServerName.    |

## Start-PartitionRollover

`Start-PartitionRollover` forcibly closes the open partition in the specified vault store, and opens the first ready partition if one exists. You must also specify the server that runs the storage service for the vault store in which you want to force partition rollover.

`Start-PartitionRollover` is provided by `Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.

## Start-PartitionRollover syntax

```
Start-PartitionRollover [-EVServerName] <String> [-VaultStore] <String> [<CommonParameters>]
```

## Start-PartitionRollover parameters

**Table 4-47** Start-PartitionRollover parameters

| Parameter                             | Description                                                                                                                  |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <code>-EVServerName</code> (required) | The Enterprise Vault server that runs the storage service for the vault store in which you want to force partition rollover. |
| <code>-VaultStore</code> (required)   | The name or ID of the vault store in which you want to force partition rollover.                                             |

## Start-PartitionRollover examples

- `Start-PartitionRollover EVServer-Win2k3 VS1`  
Connects to the Enterprise Vault server `EVServer-Win2k3` and verifies that vault store `VS1` uses the storage service on this server. If it does, `Start-PartitionRollover` forces partition rollover in vault store `VS1`.

## Start-PartitionRollover output

There is a confirmation message on completion.

## Clear-VaultStoreBackupMode

`Clear-VaultStoreBackupMode` decrements the backup mode count on one vault store, on all the vault stores in a vault store group, or on all the vault stores in a site.

Enterprise Vault maintains a count of backup mode requests for each vault store. For example, if you use concurrent backup scripts in your environment, the backup mode count can be higher than 1. Backup mode is not cleared until the backup mode count reduces to 0.

`Clear-VaultStoreBackupMode` is provided by `Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.

Related cmdlets:

- [Clear-IndexLocationBackupMode](#)
- [Get-IndexLocationBackupMode](#)
- [Set-IndexLocationBackupMode](#)
- [Get-VaultStoreBackupMode](#)

- [Set-VaultStoreBackupMode](#)

## Clear-VaultStoreBackupMode syntax

```
Clear-VaultStoreBackupMode [-Name] <String> [-EVServerName] <String>
[-EvObjectType] <EVOBJECTTYPE> [-ForceClearBackupMode <Boolean>]
[-SuppressConfirm] [<CommonParameters>]
```

```
Clear-VaultStoreBackupMode -EntryId <String> [-ForceClearBackupMode
<Boolean>] [-SuppressConfirm] [<CommonParameters>]
```

## Clear-VaultStoreBackupMode parameters

**Table 4-48** Clear-VaultStoreBackupMode parameters

| Parameter                | Description                                                                                                                                                                                                                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -Name (required)         | The name of the vault store, vault store group, or site.                                                                                                                                                                                                                                                               |
| -EVServerName (required) | The Enterprise Vault server that owns the vault store, vault store group, or site. You must provide this parameter if you specify a vault store, vault store group, or site by name rather than ID. This allows <code>Clear-VaultStoreBackupMode</code> to find the ID of the vault store, vault store group, or site. |
| -EvObjectType (required) | The type of object passed by the <code>Name</code> parameter. Acceptable values are <code>VaultStore</code> , <code>VaultStoreGroup</code> and <code>Site</code> . You must provide this parameter if you specify a vault store, vault store group, or site by name rather than ID.                                    |
| -EntryId (required)      | The ID of the vault store, vault store group, or site.                                                                                                                                                                                                                                                                 |
| -ForceClearBackupMode    | Use <code>-ForceClearBackupMode:\$true</code> to forcibly clear backup mode. <code>Clear-VaultStoreBackupMode</code> then ignores the existing backup mode count and sets it to 0.                                                                                                                                     |
| -SuppressConfirm         | Use <code>-SuppressConfirm</code> to suppress the prompt for confirmation when you use <code>-ForceClearBackupMode:\$true</code> . This parameter is only available when you use <code>-ForceClearBackupMode:\$true</code> .                                                                                           |

## Clear-VaultStoreBackupMode examples

- `Clear-VaultStoreBackupMode VS1 EVServer-Win2k3 VaultStore`  
Decrements the backup mode count on vault store VS1.

- `Clear-VaultStoreBackupMode VS1 EVServer-Win2k3 VaultStore -ForceClearBackupMode:$true`  
Forcibly clears backup mode from vault store VS1. `Clear-VaultStoreBackupMode` ignores the existing backup mode count and sets it to 0. In this example, Windows PowerShell prompts for confirmation before it executes the command.
- `Clear-VaultStoreBackupMode VS1 EVServer-Win2k3 VaultStore -ForceClearBackupMode:$true -SuppressConfirm`  
Forcibly clears backup mode from vault store VS1. `Clear-VaultStoreBackupMode` ignores the existing backup mode count and sets it to 0. In this example, Windows PowerShell does not prompt for confirmation before it executes the command.
- `Clear-VaultStoreBackupMode VSG1 EVServer-Win2k3 VaultStoreGroup`  
Decrements the backup mode count on all the vault stores in vault store group VSG1.
- `Clear-VaultStoreBackupMode Site1 EVServer-Win2k3 Site`  
Decrements the backup mode count on all the vault stores in Site1.
- `Clear-VaultStoreBackupMode -EntryId 1F3C7910CD579234AB8EB207F0ECEBCE912100002003SRV.Domain1.local`  
Decrements the backup mode count on the object that has the specified ID. The ID can be that of a vault store, a vault store group, or a site.  
If you specify the ID of a vault store, the backup mode count is decremented on that vault store.  
If you specify the ID of a vault store group or a site, the backup mode count is decremented on the vault stores that belong to the group or site.

## Clear-VaultStoreBackupMode output

There is a confirmation message on completion.

## Get-VaultStoreBackupMode

`Get-VaultStoreBackupMode` reports the current backup mode settings of one vault store, of all the vault stores in a vault store group, or of all the vault stores in a site.

`Get-VaultStoreBackupMode` is provided by

`Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.

Related cmdlets:

- [Clear-IndexLocationBackupMode](#)

- [Get-IndexLocationBackupMode](#)
- [Set-IndexLocationBackupMode](#)
- [Clear-VaultStoreBackupMode](#)
- [Set-VaultStoreBackupMode](#)

## Get-VaultStoreBackupMode syntax

```
Get-VaultStoreBackupMode [-Name] <String> [-EVServerName] <String>
[-EvObjectType] <EVObjectType> [<CommonParameters>]

Get-VaultStoreBackupMode -EntryId <String> [<CommonParameters>]
```

## Get-VaultStoreBackupMode parameters

**Table 4-49** Get-VaultStoreBackupMode parameters

| Parameter                | Description                                                                                                                                                                                                                                                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -Name (required)         | The name of the vault store, vault store group, or site.                                                                                                                                                                                                                                                                    |
| -EVServerName (required) | The Enterprise Vault server that owns the vault store, vault store group, or site.<br><br>You must provide this parameter if you specify a vault store, vault store group, or site by name rather than ID. This allows <code>Get-VaultStoreBackupMode</code> to find the ID of the vault store, vault store group, or site. |
| -EvObjectType (required) | The type of object passed by the Name parameter. Acceptable values are <code>VaultStore</code> , <code>VaultStoreGroup</code> and <code>Site</code> .<br><br>You must provide this parameter if you specify a vault store, vault store group, or site by name rather than ID.                                               |
| -EntryId (required)      | The ID of the vault store, vault store group, or site.                                                                                                                                                                                                                                                                      |

## Get-VaultStoreBackupMode examples

- `Get-VaultStoreBackupMode VS1 EVServer-Win2k3 VaultStore`  
Reports the current backup mode setting of vault store VS1.
- `Get-VaultStoreBackupMode VSG1 EVServer-Win2k3 VaultStoreGroup`  
Reports the current backup mode settings of all the vault stores in vault store group VSG1.
- `Get-VaultStoreBackupMode Site1 EVServer-Win2k3 Site`

Reports the current backup mode settings of all the vault stores in Site1.

- `Get-VaultStoreBackupMode -EntryId 1F3C7910CD579234AB8EB207F0ECEBCE912100002003SRV.Domain1.local`  
 Reports the current backup mode settings of the object that has the specified ID. The ID can be that of a vault store, a vault store group, or a site. If you specify the ID of a vault store, the current backup mode setting of that vault store is reported.  
 If you specify the ID of a vault store group or a site, the current backup mode settings of the vault stores that belong to the group or site are reported.
- `Get-VaultStoreBackupMode -EVServerName EVServer-Win2k3 -EVObjectType VaultStore -Name VS1`  
 Reports the current backup mode setting on vault store VS1. In this example, the parameters must be named because they are not in the default order.

## Get-VaultStoreBackupMode output

[Table 4-50](#) lists the properties that are available.

**Table 4-50** Get-VaultStoreBackupMode properties

| Name                   | Type    | Description                                                                                                                                                                                  |
|------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BackupMode             | Boolean | Indicates whether the vault store is in backup mode. Possible values: <code>\$true</code> (the vault store is in backup mode), <code>\$false</code> (the vault store is not in backup mode). |
| The VaultStoreEntryId. | String  | The VaultStoreEntryId.                                                                                                                                                                       |
| VaultStoreName         | String  | The name of the vault store.                                                                                                                                                                 |

## Set-VaultStoreBackupMode

`Set-VaultStoreBackupMode` increments the backup mode count on one vault store, on all the vault stores in a vault store group, or on all the vault stores in a site.

Enterprise Vault maintains a count of backup mode requests for each vault store. For example, if you use concurrent backup scripts in your environment, the backup mode count can be higher than 1. Backup mode is not cleared until the backup mode count reduces to 0.

`Set-VaultStoreBackupMode` is provided by `Symantec.EnterpriseVault.PowerShell.Snapin.dll`, which is loaded by the Enterprise Vault Management Shell.



Related cmdlets:

- [Clear-IndexLocationBackupMode](#)
- [Get-IndexLocationBackupMode](#)
- [Set-IndexLocationBackupMode](#)
- [Clear-VaultStoreBackupMode](#)
- [Get-VaultStoreBackupMode](#)

## Set-VaultStoreBackupMode syntax

```
Set-VaultStoreBackupMode [-Name] <String> [-EVServerName] <String>
[-EvObjectType] <EVObjectType> [<CommonParameters>]
```

```
Set-VaultStoreBackupMode -EntryId <String> [<CommonParameters>]
```

## Set-VaultStoreBackupMode parameters

**Table 4-51** Set-VaultStoreBackupMode parameters

| Parameter                | Description                                                                                                                                                                                                                                                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| -Name (required)         | The name of the vault store, vault store group, or site.                                                                                                                                                                                                                                                                    |
| -EVServerName (required) | The Enterprise Vault server that owns the vault store, vault store group, or site.<br><br>You must provide this parameter if you specify a vault store, vault store group, or site by name rather than ID. This allows <code>Set-VaultStoreBackupMode</code> to find the ID of the vault store, vault store group, or site. |
| -EvObjectType (required) | The type of object passed by the <code>Name</code> parameter. Acceptable values are <code>VaultStore</code> , <code>VaultStoreGroup</code> and <code>Site</code> .<br><br>You must provide this parameter if you specify a vault store, vault store group, or site by name rather than ID.                                  |
| -EntryId (required)      | The ID of the vault store, vault store group, or site.                                                                                                                                                                                                                                                                      |

## Set-VaultStoreBackupMode examples

- `Set-VaultStoreBackupMode VS1 EVServer-Win2k3 VaultStore`  
Increments the backup mode count on vault store VS1.
- `Set-VaultStoreBackupMode VSG1 EVServer-Win2k3 VaultStoreGroup`

Increments the backup mode count on all the vault stores in vault store group VSG1.

- `Set-VaultStoreBackupMode Site1 EVServer-Win2k3 Site`  
Increments the backup mode count on all the vault stores in Site1.
- `Set-VaultStoreBackupMode -EntryId  
1F3C7910CD579234AB8EB207F0ECEBCE912100002003SRV.Domain1.local`  
Increments the backup mode count on the object that has the specified ID. The ID can be that of a vault store, a vault store group, or a site.  
If you specify the ID of a vault store, the backup mode count is incremented on that vault store.  
If you specify the ID of a vault store group or a site, the backup mode count is incremented on the vault stores that belong to the group or site.
- `Set-VaultStoreBackupMode -EVServerName EVServer-Win2k3  
-EVOBJECTType VaultStore -Name VS1`  
Increments the backup mode count on vault store VS1.  
In this example, the parameters must be named because they are not in the default order.

## Set-VaultStoreBackupMode output

There is a confirmation message on completion.

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