



### ***Windows PowerShell Get-Help on Cmdlet 'Get-FileStorageTier'***

***PS:\>Get-HELP Get-FileStorageTier -Full***

#### **NAME**

Get-FileStorageTier

#### **SYNOPSIS**

Gets the files assigned to a Storage tier on a volume, and their status.

#### **SYNTAX**

Get-FileStorageTier [-AsJob] [-CimSession <CimSession[]>] -FilePath <String> [-ThrottleLimit <Int32>]  
[<CommonParameters>]

Get-FileStorageTier [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit <Int32>] -Volume <CimInstance>  
[<CommonParameters>]

Get-FileStorageTier [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit <Int32>] -VolumeDriveLetter <Char>  
[<CommonParameters>]

Get-FileStorageTier [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit <Int32>] -VolumePath <String>  
[<CommonParameters>]

## DESCRIPTION

The Get-FileStorageTier cmdlet gets all the files assigned to a Storage tier on a tiered volume stored on a tiered Storage space, and the status of each file. A file

that you assign to a Storage tier is called a pinned file. The possible status values are the following:

- Not on tier
- Completely on tier
- Partially on tier

## PARAMETERS

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-CimSession <CimSession[]>

Runs the cmdlet in a remote session or on a remote computer. Enter a computer name or a session object, such as the output of a New-CimSession

(<https://go.microsoft.com/fwlink/p/?LinkId=227967>) or

[Get-CimSession](<https://go.microsoft.com/fwlink/p/?LinkId=227966>)cmdlet. The default is the current session on the local computer.

Required?	false
Position?	named
Default value	None

Accept pipeline input? False

Accept wildcard characters? false

#### **-FilePath <String>**

Specifies the full path of a file. The cmdlet gets the pinned file that you specify and its status.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

#### **-ThrottleLimit <Int32>**

Specifies the maximum number of concurrent operations that can be established to run the cmdlet. If this parameter is omitted or a value of `0` is entered, then

Windows PowerShell calculates an optimum throttle limit for the cmdlet based on the number of CIM cmdlets that are running on the computer. The throttle limit

applies only to the current cmdlet, not to the session or to the computer.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

#### **-Volume <CimInstance>**

Specifies a volume as a CimInstance object. The cmdlet gets the pinned files for the volume that you specify, and their status values. To obtain a volume, use the

Get-Volume cmdlet.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

#### **-VolumeDriveLetter <Char>**

Specifies the drive letter of a volume. The cmdlet gets the pinned files for the volume that you specify, and their status values.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

#### **-VolumePath <String>**

Specifies the path of a volume. The cmdlet gets the pinned files for the volume that you specify, and their status values.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

#### **<CommonParameters>**

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see [about\\_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

## **INPUTS**

## **OUTPUTS**

This cmdlet generates a file storage tier object that contains the desired storage tier, file path, status, desired storage tier file size, and state. State includes values of Ok, Pending, and Processing.

## NOTES

\* When used in Failover Cluster, cmdlets from the Storage module operate on cluster level (all servers in the cluster).

----- Example 1: Get status for a file -----

```
PS C:\>Get-FileStorageTier -FilePath "D:\DataFile06.txt"
```

This command gets the pinned file that you specify, and its status.

----- Example 2: Get pinned files for a volume -----

```
PS C:\>Get-FileStorageTier -VolumePath "\\?\Volume{6d6e000d-6038-11e2-be6d-806e6f6e6963}\\""
```

This command gets the pinned files for the specified volume, and their status values.

## RELATED LINKS

Online

Version:

[https://learn.microsoft.com/powershell/module/storage/get-filestoragetier?view=windowsserver2022-ps&wt.mc\\_id=ps-gethel](https://learn.microsoft.com/powershell/module/storage/get-filestoragetier?view=windowsserver2022-ps&wt.mc_id=ps-gethel)  
p

Clear-FileStorageTier

Set-FileStorageTier