



python



PowerShell

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PowerShell Get-Help on command 'Get-FileStorageTier'

PS C:\Users\wahid> Get-Help Get-FileStorageTier

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.

`-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.

`-FilePath` `<String>`

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

`-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.

`-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.

`-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.

`-VolumePath <String>`

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

`<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>).

----- 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.

REMARKS

To see the examples, type: "get-help Get-FileStorageTier -examples".

For more information, type: "get-help Get-FileStorageTier -detailed".

For technical information, type: "get-help Get-FileStorageTier -full".

For online help, type: "get-help Get-FileStorageTier -online"