



Windows PowerShell Get-Help on Cmdlet 'Clear-FileStorageTier'

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

NAME

Clear-FileStorageTier

SYNOPSIS

Unpins a file from the specified storage tier.

SYNTAX

Clear-FileStorageTier [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -FilePath <String> [-ThrottleLimit <Int32>]
[-WhatIf] [<CommonParameters>]

DESCRIPTION

The Clear-FileStorageTier cmdlet unpins a file from the specified storage tier. If you unpin a file, it can move between tiers as appropriate for how often the file is accessed. You can pin, or add, a file to a storage tier by using the Set-FileStorageTier cmdlet.

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

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

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

-FilePath <String>

Specifies the full path of a file. The cmdlet unpins the file that you specify.

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

-WhatIf [<SwitchParameter>]

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
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>).

INPUTS

OUTPUTS

NOTES

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

----- Example 1: Remove a file from a storage tier -----

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

This command removes the file D:\DataFile06.txt from a storage tier.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/storage/clear-filestoragetier?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Get-FileStorageTier

Set-FileStorageTier