



Windows PowerShell Get-Help on Cmdlet 'Update-HostStorageCache'

PS:\>Get-HELP Update-HostStorageCache -Full

NAME

Update-HostStorageCache

SYNOPSIS

Initiates an update on the host storage cache to reflect the current status of storage.

SYNTAX

Update-HostStorageCache [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit <Int32>] [<CommonParameters>]

DESCRIPTION

The Update-HostStorageCache cmdlet initiates an update on the host storage cache to reflect the current status of storage. This is equivalent to a VDS Rescan, in that it will re-enumerate Disk, Partition, and Volume objects.

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

-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

<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

None

OUTPUTS

None

NOTES

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

----- EXAMPLE 1 -----

```
PS C:\> Update-HostStorageCache
```

This example updates the host-side storage cache. This includes the Disk, Partition, and Volume objects and any child-items. This cmdlet is equivalent to a VDS Rescan.

RELATED LINKS

Online

Version:

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

Update-StorageProviderCache

