MyWebUniversity
python
PowerShell Get-Help cmdlet
PS C:\> Get-Help
FPDF Library
PDF generator
FPDF
Full credit is given to all the above companies including the Operating System that this PDF file was generated!

Windows PowerShell Get-Help on Cmdlet 'Disconnect-IscsiTarget'

PS:\>Get-HELP Disconnect-IscsiTarget -Full

NAME

Disconnect-IscsiTarget

SYNOPSIS

Disconnects sessions to the specified iSCSI target object.

SYNTAX

Disconnect-IscsiTarget [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -InputObject <CimInstance[]> [-PassThru] [-SessionIdentifier <String>] [-ThrottleLimit

<Int32>] [-WhatIf] [<CommonParameters>]

Disconnect-IscsiTarget [-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-NodeAddress <String[]>] [-PassThru] [-SessionIdentifier <String>] [-ThrottleLimit <Int32>]

[-WhatIf] [<CommonParameters>]

DESCRIPTION

The Disconnect-IscsiTarget cmdlet disconnects a connected iSCSI target. To view connected iSCSI targets, use the Get-IscsiTarget cmdlet.

PARAMETERS

-AsJob [<SwitchParameter>]

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

The cmdlet immediately returns an object that represents the job and then displays the command prompt. You can continue to work in the session while the job

completes. To manage the job, use the `*-Job` cmdlets. To get the job results, use the Receive-Job (https://go.microsoft.com/fwlink/?LinkID=113372)cmdlet.

For more information about Windows PowerShell background jobs, see about_Jobs (https://go.microsoft.com/fwlink/?LinkID=113251).

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

-InputObject <CimInstance[]>

Specifies the input to this cmdlet. You can use this parameter, or you can pipe the input to this cmdlet.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-NodeAddress <String[]>

Specifies the IQN of the discovered target.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-PassThru [<SwitchParameter>]

Returns an object representing the item with which you are working. By default, this cmdlet does not generate any output.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-SessionIdentifier <String>

Specifies the session identifier.

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 PowerShellr 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

None

OUTPUTS

None

NOTES

------------ Example 1: Disconnect an iSCSI target ------------

The first command gets iSCSI targets by using the **Get-IscsiTarget** cmdlet.The second command gets iSCSI targets, and then stores them in the $Target variable. The

final command disconnects the iSCSI target identified by its **NodeAddress**.

```
PS C:\> Get-IscsiTarget

IsConnected NodeAddress

----------- -----------

True iqn.1991-05.com.contoso:testiscsi-deepcore-target

PS C:\> $Target = Get-IscsiTarget
PS C:\> Disconnect-IscsiTarget -NodeAddress $Target.NodeAddress

Confirm

Are you sure you want to perform this action?

Performing operation '' on Target ''.

[Y] Yes  [A] Yes to All  [N] No  [L] No to All  [S] Suspend  [?] Help (default is "Y"): **Y**
```

This example collects information about a connected iSCSI target, and then using that information to run this cmdlet.

RELATED LINKS

Online Version: https://learn.microsoft.com/powershell/module/iscsi/disconnect-iscsitarget?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

iSCSI on TechNet

Storage on TechNet https://go.microsoft.com/fwlink/?linkid=191356

Get-IscsiTarget