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PowerShell Get-Help on command 'Disconnect-IscsiTarget'

PS C:\Users\wahid> Get-Help Disconnect-IscsiTarget

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).

-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.

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

-InputObject <CimInstance[]>

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

-NodeAddress <String[]>

Specifies the IQN of the discovered target.

-PassThru [<SwitchParameter>]

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

-SessionIdentifier <String>

Specifies the session identifier.

-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.

-WhatIf [<SwitchParameter>]

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

<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: 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

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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.

REMARKS

To see the examples, type: "get-help Disconnect-IscsiTarget -examples".

For more information, type: "get-help Disconnect-IscsiTarget -detailed".

For technical information, type: "get-help Disconnect-IscsiTarget -full".

For online help, type: "get-help Disconnect-IscsiTarget -online"