



python



PowerShell

FPDF Library
PDF generator

Full credit is given to the above companies including the OS that this PDF file was generated!

PowerShell Get-Help on command 'Get-IscsiTarget'

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

NAME

Get-IscsiTarget

SYNOPSIS

Returns an iSCSI target object for each iSCSI target that is registered with the iSCSI initiator.

SYNTAX

Get-IscsiTarget [-AsJob] [-CimSession <CimSession[]>] [-InitiatorPort <CimInstance>] [-ThrottleLimit <Int32>] [<CommonParameters>]

Get-IscsiTarget [-AsJob] [-CimSession <CimSession[]>] [-IscsiConnection <CimInstance>] [-ThrottleLimit <Int32>] [<CommonParameters>]

Get-IscsiTarget [-AsJob] [-CimSession <CimSession[]>] [-IscsiSession <CimInstance>] [-ThrottleLimit <Int32>] [<CommonParameters>]

Get-IscsiTarget [-AsJob] [-CimSession <CimSession[]>] [-IscsiTargetPortal <CimInstance>] [-ThrottleLimit <Int32>] [<CommonParameters>]

```
Get-IscsiTarget [-AsJob] [-CimSession <CimSession[]>] [-NodeAddress  
<String[]>] [-ThrottleLimit <Int32>] [<CommonParameters>]
```

DESCRIPTION

The Get-IscsiTarget cmdlet returns information about connected iSCSI targets.

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.

-InitiatorPort <CimInstance>

Accepts a MSFT initiator port object as an input. The MSFT initiator port object is output from the Get-InitiatorPort cmdlet.

-IscsiConnection <CimInstance>

Accepts a MSFT iSCSI connection object as an input. The MSFT iSCSI connection object is output from the Get-IscsiConnection cmdlet.

-IscsiSession <CimInstance>

Accepts a MSFT iSCSI session object as an input. The MSFT iSCSI session object is output from the Get-IscsiSession cmdlet.

-IscsiTargetPortal <CimInstance>

Accepts a MSFT iSCSI target portal object as an input. The MSFT iSCSI target portal object is output from the Get-IscsiTargetPortal cmdlet.

-NodeAddress <String[]>

Specifies the IQN of the discovered target.

-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.

<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).

----- Example 1: Get iSCSI targets -----

```
PS C:\> Get-IscsiTarget  
IsConnected NodeAddress
```

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

This command returns an iSCSI target object for each iSCSI target that is registered with the iSCSI initiator.

REMARKS

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

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

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

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