



python



PowerShell

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PowerShell Get-Help on command 'Get-IscsiTargetPortal'

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

NAME

Get-IscsiTargetPortal

SYNOPSIS

Gets iSCSI target portals.

SYNTAX

```
Get-IscsiTargetPortal [[-TargetPortalAddress] <String[]>] [-AsJob]
[-CimSession <CimSession[]>] [-InitiatorInstanceName <String[]>]
[-InitiatorPortalAddress <String[]>] [-IsDataDigest <Boolean[]>]
[-IsHeaderDigest <Boolean[]>] [-TargetPortalPortNumber <UInt16[]>]
[-ThrottleLimit <Int32>] [<CommonParameters>]
```

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

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

```
Get-IscsiTargetPortal [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit
```

<Int32>] [-iSCSITarget <CimInstance>] [<CommonParameters>]

DESCRIPTION

The Get-IscsiTargetPortal cmdlet gets information about iSCSI target portals.

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.

-InitiatorInstanceName <String[]>

Specifies the name of the initiator instance that the iSCSI initiator service uses to send SendTargets requests to the target portal. If no instance name is specified, the iSCSI initiator service chooses the initiator instance.

-InitiatorPortalAddress <String[]>

Specifies the IP address or DNS name that is associated with the portal.

-IsDataDigest <Boolean[]>

Indicates whether this cmdlet enables data digest when the initiator logs into the target portal. If you do not specify this parameter, the digest setting is determined by the initiator kernel mode driver.

-IsHeaderDigest <Boolean[]>

Indicates whether this cmdlet enables header digest when the initiator logs into the target portal. If you do not specify this parameter, the digest setting is determined by the initiator kernel mode driver.

-TargetPortalAddress <String[]>

Specifies the IP address or DNS name of the target portal.

-TargetPortalPortNumber <UInt16[]>

Specifies the TCP/IP port number for the target portal. By default, the port number is 3260.

-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.

-iSCSIConnection <CimInstance>

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

-iSCSI Session <CimInstance>

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

-iSCSI Target <CimInstance>

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

<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: Get information about an iSCSI target portal ---

```
PS C:\> Get-IscsiTargetPortal -TargetPortalAddress "testIscsi"
```

```
InitiatorInstanceName      :  
InitiatorNodeAddress       :  
InitiatorPortalAddress     :  
InitiatorIPAdressListNumber : 4294967295  
IsDataDigest               : False  
IsHeaderDigest             : False  
TargetPortalAddress        : testIscsi  
TargetPortalPortNumber     : 3260
```

This command gets information about the iSCSI target portal named testiSCSI.

REMARKS

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

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

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

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

