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Windows PowerShell Get-Help on Cmdlet 'Remove-IscsiTargetPortal'

PS:\>Get-HELP Remove-IscsiTargetPortal -Full

NAME

Remove-IscsiTargetPortal

SYNOPSIS

Removes the specified iSCSI target portal.

SYNTAX

```
Remove-IscsiTargetPortal [-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-InitiatorInstanceName <String>]
[-InitiatorPortalAddress <String>] -InputObject
    <CimInstance[]> [-PassThru] [-TargetPortalPortNumber <Int32>] [-ThrottleLimit <Int32>] [-WhatIf]
[<CommonParameters>]
```

```
Remove-IscsiTargetPortal [-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-InitiatorInstanceName <String>]
[-InitiatorPortalAddress <String>] [-PassThru]
    -TargetPortalAddress <String[]> [-TargetPortalPortNumber <Int32>] [-ThrottleLimit <Int32>] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Remove-IscsiTargetPortal cmdlet removes an existing iSCSI target portal connection.

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

-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.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-InitiatorPortalAddress <String>

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

Required? false

Position? named

Default value None

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

-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

-TargetPortalAddress **<String[]>**

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

Required? true
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-TargetPortalPortNumber **<Int32>**

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

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

-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: Remove a target portal -----

```
PS C:\> Get-IscsiTargetPortal

InitiatorInstanceName      :
InitiatorNodeAddress      :
InitiatorPortalAddress    :
InititorIPAdressListNumber : 4294967295

IsDataDigest      : False
IsHeaderDigest   : False
TargetPortalAddress : testIscsi

TargetPortalPortNumber : 3260 PS C:\> Remove-IscsiTargetPortal -TargetPortalAddress "testIscsi"
```

This example removes a target portal.

The first command displays target portals by using the `Get-IscsiTargetPortal` cmdlet. The target portal has an address of `testIscsi`.

The second command removes the target portal that has the address `testIscsi`.

RELATED LINKS

	Online	Version:
https://learn.microsoft.com/powershell/module/iscsi/remove-iscsitargetportal?view=windowsserver2022-ps&wt.mc_page=67		

help

iSCSI on TechNet

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

Get-IscsiTargetPortal