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### ***Windows PowerShell Get-Help on Cmdlet 'Update-IscsiTarget'***

**PS:\>Get-HELP Update-IscsiTarget -Full**

#### **NAME**

Update-IscsiTarget

#### **SYNOPSIS**

Refreshes the information about connected iSCSI target objects.

#### **SYNTAX**

```
Update-IscsiTarget [-AsJob] [-CimSession <CimSession[]>] [-InitiatorPort <CimInstance>] [-PassThru] [-ThrottleLimit <Int32>] [<CommonParameters>]
```

```
Update-IscsiTarget [-AsJob] [-CimSession <CimSession[]>] -InputObject <CimInstance[]> [-PassThru] [-ThrottleLimit <Int32>] [<CommonParameters>]
```

```
Update-IscsiTarget [-AsJob] [-CimSession <CimSession[]>] [-IscsiConnection <CimInstance>] [-PassThru] [-ThrottleLimit <Int32>] [<CommonParameters>]
```

```
Update-IscsiTarget [-AsJob] [-CimSession <CimSession[]>] [-IscsiSession <CimInstance>] [-PassThru] [-ThrottleLimit <Int32>] [<CommonParameters>]
```

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

Update-IscsiTarget [-AsJob] [-CimSession <CimSession[]>] [-NodeAddress <String[]>] [-PassThru] [-ThrottleLimit <Int32>] [<CommonParameters>]

## DESCRIPTION

The Update-IscsiTarget cmdlet refreshes the cached information about an existing connection to an iSCSI target.

## 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

[Get-CimSession](<https://go.microsoft.com/fwlink/?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

#### -InitiatorPort <CimInstance>

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

Required? false  
Position? named  
Default value None  
Accept pipeline input? True (ByValue)  
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

#### -IscsiConnection <CimInstance>

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

Required? false

Position? named  
Default value None  
Accept pipeline input? True (ByValue)  
Accept wildcard characters? false

**-IscsiSession <CimInstance>**

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

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

**-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.

Required? false  
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

#### **-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

#### **<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**

Microsoft.Management.Infrastructure.CimInstance#MSFT\_InitiatorPort

The `Microsoft.Management.Infrastructure.CimInstance` object is a wrapper class that displays Windows Management

Instrumentation (WMI) objects. The path after the pound sign (`#`) provides the namespace and class name for the underlying WMI object.

Microsoft.Management.Infrastructure.CimInstance#MSFT\_IscsiConnection

The `Microsoft.Management.Infrastructure.CimInstance` object is a wrapper class that displays Windows Management Instrumentation (WMI) objects. The path after the pound sign (`#`) provides the namespace and class name for the underlying WMI object.

Microsoft.Management.Infrastructure.CimInstance#MSFT\_IscsiSession

The `Microsoft.Management.Infrastructure.CimInstance` object is a wrapper class that displays Windows Management Instrumentation (WMI) objects. The path after the pound sign (`#`) provides the namespace and class name for the underlying WMI object.

Microsoft.Management.Infrastructure.CimInstance#MSFT\_IscsiTargetPortal

The `Microsoft.Management.Infrastructure.CimInstance` object is a wrapper class that displays Windows Management Instrumentation (WMI) objects. The path after the pound sign (`#`) provides the namespace and class name for the underlying WMI object.

## OUTPUTS

None

## NOTES

----- Example 1: Refresh connected iSCSI targets -----

PS C:\> Update-IscsiTarget

This command refreshes the information about connected iSCSI target objects.

## RELATED LINKS

Online

Version:

[https://learn.microsoft.com/powershell/module/iscsi/update-iscsitarget?view=windowsserver2022-ps&wt.mc\\_id=ps-gethelp](https://learn.microsoft.com/powershell/module/iscsi/update-iscsitarget?view=windowsserver2022-ps&wt.mc_id=ps-gethelp)

iSCSI on TechNet

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

Get-IscsiConnection

Get-IscsiSession

Get-IscsiTargetPortal