PowerShell Get-Help on command 'Get-TargetPortal'

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

NAME

   Get-TargetPortal

SYNOPSIS

   Returns a TargetPortal object.

SYNTAX

   Get-TargetPortal [-AsJob] [-CimSession <CimSession[]>] [-IPv4Address

   <String[]>] [-ThrottleLimit <Int32>] [<CommonParameters>]

   Get-TargetPortal [-AsJob] [-CimSession <CimSession[]>] [-IPv6Address

   <String[]>] [-ThrottleLimit <Int32>] [<CommonParameters>]

   Get-TargetPortal [-AsJob] [-CimSession <CimSession[]>] [-StorageSubsystem

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

   Get-TargetPortal [-AsJob] [-CimSession <CimSession[]>] [-TargetPort

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

   Get-TargetPortal [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit

<Int32>] [-UniqueId <String[]>] [<CommonParameters>]

DESCRIPTION

The Get-TargetPortal cmdlet returns a TargetPortal object.

PARAMETERS

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands

that take a long time to complete.

-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.

-IPv4Address <String[]>

Represents a TCP/IP v4 address in `xxx.xxx.xxx.xxx` format.

-IPv6Address <String[]>

Represents a TCP/IP v6 address.

-StorageSubsystem <CimInstance>

Specifies a storage subsystem, as a CimInstance object. The cmdlet gets

target portals exposed by the storage subsystem that you specify. To

obtain a storage subsystem object, use the Get-StorageSubSystem cmdlet.

-TargetPort <CimInstance>

Accepts a TargetPort object as input. The Target Port CIM object is

exposed by the Get-TargetPort (https://technet.microsoft.com/library/4c1397

39-cda3-4379-b87b-60b1b4db8cd2)cmdlet.

-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.

-UniqueId <String[]>

Specifies an ID used to uniquely identify a Disk object in the system. The

ID persists through restarts.

<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 --------------------------

PS C:\>Get-TargetPortal

This example gets all target portals.

-------------------------- EXAMPLE 2 --------------------------

PS C:\>Get-TargetPortal -IPv4Address 192.168.0.1

This example gets the target portal with the IPv4 address of `192.168.0.1`.

REMARKS

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

For more information, type: "get-help Get-TargetPortal -detailed".   *Page 3/4*

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

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