PowerShell Get-Help on command 'Disable-NetAdapterUso'

PS C:\Users\wahid> Get-Help Disable-NetAdapterUso

NAME

    Disable-NetAdapterUso

SYNOPSIS

    Disables USO properties of the network adapter.

SYNTAX

    Disable-NetAdapterUso [-Name] <String[]> [-AsJob] [-CimSession <CimSession[]>]

    [-IncludeHidden] [-IPv4] [-IPv6] [-NoRestart] [-PassThru] [-ThrottleLimit

    <Int32>] [-Confirm] [-WhatIf] [<CommonParameters>]

    Disable-NetAdapterUso [-AsJob] [-CimSession <CimSession[]>] [-IncludeHidden]

    -InterfaceDescription <String[]> [-IPv4] [-IPv6] [-NoRestart] [-PassThru]

    [-ThrottleLimit <Int32>] [-Confirm] [-WhatIf] [<CommonParameters>]

    Disable-NetAdapterUso [-AsJob] [-CimSession <CimSession[]>] -InputObject

    <CimInstance[]> [-IPv4] [-IPv6] [-NoRestart] [-PassThru] [-ThrottleLimit

    <Int32>] [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The Disable-NetAdapterUso cmdlet disables the state of the UDP Segmentation

Offload (USO) on the network adapter.

If neither IPv4 or IPv6 is specified, then both are disabled.

For more information, see UDP Segmentation Offload (USO)

(/windows-hardware/drivers/network/udp-segmentation-offload-uso-).

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.

-IncludeHidden [<SwitchParameter>]

Indicates that this cmdlet includes both visible and hidden network

adapters. By default only visible network adapters are included. If a

wildcard character is used in identifying a network adapter and this

parameter has been specified, then the wildcard string is matched against

both hidden and visible network adapters.

-InputObject <CimInstance[]>

Specifies the input to this cmdlet. You can use this parameter, or you can

pipe the input to this cmdlet.

-InterfaceDescription <String[]>

Specifies an array of network adapter interface descriptions. For a

physical network adapter this is typically the name of the vendor of the

network adapter followed by a part number and description, such as

`Contoso 12345 Gigabit Network Device`.

-IPv4 [<SwitchParameter>]

Indicates that this cmdlet affects IPv4 traffic.

-IPv6 [<SwitchParameter>]

Indicates that the cmdlet affects IPv6 traffic.

-Name <String[]>

Specifies an array of network adapter names.

-NoRestart [<SwitchParameter>]

Indicates that the cmdlet does not restart the network adapter after

completing the operation. Many advanced properties require restarting the

network adapter before the new settings take effect.

-PassThru [<SwitchParameter>]

Returns an object representing the item with which you are working. By

default, this cmdlet does not generate any output.

-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.

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

-WhatIf [<SwitchParameter>]

Shows what would happen if the cmdlet runs. The cmdlet is not run.

<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: Disable USO for IPv6 on a specified network adapter

PS> Disable-NetAdapterUso -Name "MyAdapter" -IPv6

This command disables the USO for IPv6 on the network adapter named MyAdapter

and restarts the network adapter.

REMARKS

To see the examples, type: "get-help Disable-NetAdapterUso -examples".

For more information, type: "get-help Disable-NetAdapterUso -detailed".

For technical information, type: "get-help Disable-NetAdapterUso -full".

For online help, type: "get-help Disable-NetAdapterUso -online"