



python



PowerShell

FPDF Library
PDF generator

Full credit is given to the above companies including the OS that this PDF file was generated!

PowerShell Get-Help on command 'Disable-NetAdapter'

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

NAME

Disable-NetAdapter

SYNOPSIS

Disables a network adapter.

SYNTAX

Disable-NetAdapter [-Name] <String[]> [-AsJob] [-CimSession <CimSession[]>]
[-Confirm] [-IncludeHidden] [-PassThru] [-ThrottleLimit <Int32>] [-WhatIf]
[<CommonParameters>]

Disable-NetAdapter [-AsJob] [-CimSession <CimSession[]>] [-Confirm]
[-IncludeHidden] -InterfaceDescription <String[]> [-PassThru] [-ThrottleLimit
<Int32>] [-WhatIf] [<CommonParameters>]

Disable-NetAdapter [-AsJob] [-CimSession <CimSession[]>] [-Confirm]
-InputObject <CimInstance[]> [-PassThru] [-ThrottleLimit <Int32>] [-WhatIf]
[<CommonParameters>]

DESCRIPTION

The Disable-NetAdapter cmdlet disables a network adapter. A network adapter must be enabled to connect to a network. This cmdlet causes loss of network connectivity of the specified network adapter. Do not disable the network adapter being used to manage a remote computer. By default the user is prompted to confirm that the network adapter should be disabled.

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.

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

-IncludeHidden [<SwitchParameter>]

Indicates that the cmdlet includes both visible and hidden network adapters in the operation. 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`.

-Name <String[]>

Specifies an array of network adapter names.

-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.

-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 a network adapter by name -----

```
PS C:\> Disable-NetAdapter -Name "Ethernet 2"
```

A version of the cmdlet that uses position.

```
PS C:\> Disable-NetAdapter "Ethernet 2"
```

A version of the cmdlet that uses position and wildcard characters.

```
PS C:\> Disable-NetAdapter E*2
```

This command disables a network adapter named Ethernet Connection 2.

-- Example 2: Disable a network adapter on a remote computer --

```
PS C:\> Disable-NetAdapter -Name "VMGuestTrafficAdapter" -CimSession  
HyperVServer4
```

This command disables the network adapter named VMGuestTrafficAdapter on the remote computer named HyperVServer4.

----- Example 3: Disable all network adapters -----

```
PS C:\> Disable-NetAdapter -Name "*"
```

This command disables all network adapters. If you are remotely managing a computer, then all network connectivity is lost and cannot be remotely restored.

----- Example 4: Disable a network adapter -----

```
PS C:\> Disable-NetAdapter -Name "MyAdapter"
```

Confirm

Are you sure you want to perform this action?

```
Disable-NetAdapter ?MyAdapter'
```

[Y] Yes [A] Yes to All [N] No [L] No to All [S] Suspend [?] Help (default is "Y"):Y

A version of the cmdlet that overrides the default confirmation prompt when disabling the network adapter named MyAdapter. For more information about changing the default confirmation prompt, see the `$ConfirmPreference` variable by running the `[CODE_Snippet]Get-Help -Name about_Preference_Variables[CODE_Snippet]` cmdlet.

```
PS C:\> Disable-NetAdapter -Name "MyAdapter" -Confirm:$False
```

This command disables the network adapter named MyAdapter.

REMARKS

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

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

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

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