



Windows PowerShell Get-Help on Cmdlet 'Disable-NetworkSwitchEthernetPort'

PS:\>Get-HELP Disable-NetworkSwitchEthernetPort -Full

NAME

Disable-NetworkSwitchEthernetPort

SYNOPSIS

Disables an Ethernet port on a network switch.

SYNTAX

```
Disable-NetworkSwitchEthernetPort -CimSession <CimSession> [-Confirm] -DeviceID <String> [-WhatIf]
[<CommonParameters>]
```

```
Disable-NetworkSwitchEthernetPort -CimSession <CimSession> [-Confirm] -InputObject <CimInstance[]> [-WhatIf]
[<CommonParameters>]
```

```
Disable-NetworkSwitchEthernetPort -CimSession <CimSession> [-Confirm] -PortNumber <Int32> [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Disable-NetworkSwitchEthernetPort cmdlet disables an Ethernet port on a network switch.

PARAMETERS

`-CimSession <CimSession>`

Specifies the CimSession that this cmdlet uses to connect to the network switch. For more information about CimSession objects, type ``Get-Help New-CimSession``.

Required?	true
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

`-DeviceID <String>`

Specifies a device ID. This cmdlet disables a port on a device that this parameter specifies.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

`-InputObject <CimInstance[]>`

Specifies the input object that is used in a pipeline command.

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

-PortNumber <Int32>

Specifies a port to disable.

Required? true
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

Microsoft.Management.Infrastructure.CimInstance[]

You can pipe an array of CimInstance objects that correspond to an Ethernet port to this cmdlet.

OUTPUTS

System.Object

NOTES

----- Example 1: Disable a port -----

```
PS C:\>$Session = New-CimSession -ComputerName "NetworkSwitch08"
```

```
PS C:\> Disable-NetworkSwitchEthernetPort -CimSession $Session -PortNumber 21
```

The first command creates a CimSession for a network switch, and then stores it in the \$Session variable. For more information about CimSession objects, type

```
`Get-Help New-CimSession`.
```

This command disables port 21 for NetworkSwitch08 by using the \$Session object.

----- Example 2: Disable a port by using a device ID -----

```
PS C:\>Disable-NetworkSwitchEthernetPort -CimSession $Session -DeviceId "Ethernet17"
```

This command disables an Ethernet port with device ID Ethernet17 on a network switch. The command uses a CimSession , similar to the first example.

RELATED LINKS

Online

Version:

ver2022-ps&wt.mc_id=ps-gethelp

Enable-NetworkSwitchEthernetPort

Get-NetworkSwitchEthernetPort