



python



PowerShell

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PowerShell Get-Help on command 'Disable-NetworkSwitchEthernetPort'

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

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`.

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

-DeviceID <String>

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

-InputObject <CimInstance[]>

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

-PortNumber <Int32>

Specifies a port to disable.

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

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

```
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.

REMARKS

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

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

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

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