



python



PowerShell

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### ***PowerShell Get-Help on command 'Disable-NetworkSwitchVlan'***

***PS C:\Users\wahid> Get-Help Disable-NetworkSwitchVlan***

#### NAME

Disable-NetworkSwitchVlan

#### SYNOPSIS

Disables a VLAN of a network switch.

#### SYNTAX

Disable-NetworkSwitchVlan -CimSession <CimSession> [-Confirm] -InstanceId  
<String> [-WhatIf] [<CommonParameters>]

Disable-NetworkSwitchVlan -CimSession <CimSession> [-Confirm] -Name <String>  
[-WhatIf] [<CommonParameters>]

Disable-NetworkSwitchVlan -CimSession <CimSession> [-Confirm] -VlanID <Int32>  
[-WhatIf] [<CommonParameters>]

#### DESCRIPTION

The Disable-NetworkSwitchVlan cmdlet disables a virtual local area network (VLAN) of 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.

`-InstanceID <String>`

Specifies the instance ID of a VLAN to disable.

`-Name <String>`

Specifies the name of a VLAN to disable. This ElementName is a friendly name. It is not necessarily unique.

`-VlanID <Int32>`

Specifies VLAN ID of the VLAN 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>).

----- Example 1: Disable a VLAN by using an instance ID -----

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

```
PS C:\> Disable-NetworkSwitchVlan -InstanceID "Vlan02" -CimSession $Session
```

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``.

The second command disables the VLAN that has the instance ID Vlan02 for the switch NetworkSwitch08 by using the \$Session object.

----- Example 2: Disable a VLAN by using a name -----

```
PS C:\>Disable-NetworkSwitchVlan -CimSession $Session -Name "VLAN22"
```

This command disables the VLAN named VLAN22. The command includes a CimSession , similar to the first example.

----- Example 3: Disable a VLAN by using its ID -----

```
PS C:\>Disable-NetworkSwitchVlan -CimSession $Session -VlanId 74
```

This command disables the VLAN that has the VLAN ID 74. The command includes a CimSession , similar to the first example.

## REMARKS

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

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

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

For online help, type: `"get-help Disable-NetworkSwitchVlan -online"`