



### ***Windows PowerShell Get-Help on Cmdlet 'Disable-NetworkSwitchVlan'***

***PS:\>Get-HELP Disable-NetworkSwitchVlan -Full***

#### **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``.

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

### -InstanceId <String>

Specifies the instance ID of a VLAN to disable.

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

### -Name <String>

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

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

#### -VlanID <Int32>

Specifies VLAN ID of the VLAN 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

None

## OUTPUTS

System.Object

## NOTES

----- 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.

## RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/networkswitchmanager/disable-networkswitchvlan?view=windowsserver2022>

-ps&wt.mc\_id=ps-gethelp

Enable-NetworkSwitchVlan

Get-NetworkSwitchVlan

New-NetworkSwitchVlan

Remove-NetworkSwitchVlan

Set-NetworkSwitchVlanProperty