



python



PowerShell

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

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

#### NAME

Enable-NetworkSwitchVlan

#### SYNOPSIS

Enables a VLAN for a network switch.

#### SYNTAX

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

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

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

#### DESCRIPTION

The Enable-NetworkSwitchVlan cmdlet enables a virtual local area network (VLAN) for 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 remove.

-Name <String>

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

-VlanID <Int32>

Specifies VLAN ID of the VLAN to enable.

-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: Enable a VLAN by using an instance ID -----

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

```
PS C:\> Enable-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 enables the VLAN that has the instance ID Vlan02 for the switch NetworkSwitch08 by using the \$Session object.

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

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

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

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

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

This command enables 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 Enable-NetworkSwitchVlan -examples"`.

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

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

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