



python



PowerShell

FPDF Library
PDF generator

Full credit is given to the above companies including the OS that this PDF file was generated!

PowerShell Get-Help on command 'Remove-NetworkSwitchVlan'

PS C:\Users\wahid> Get-Help Remove-NetworkSwitchVlan

NAME

Remove-NetworkSwitchVlan

SYNOPSIS

Removes network switch VLANs.

SYNTAX

Remove-NetworkSwitchVlan -CimSession <CimSession> [-Confirm] -InputObject
<CimInstance[]> [-WhatIf] [<CommonParameters>]

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

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

Remove-NetworkSwitchVlan -CimSession <CimSession> [-Confirm] [-VlanId <Int32>]
[-WhatIf] [<CommonParameters>]

DESCRIPTION

The Remove-NetworkSwitchVlan cmdlet removes virtual local area networks (VLANs) from 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.

-InputObject <CimInstance[]>

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

-InstanceId <String>

Specifies the instance ID of a VLAN to remove.

-Name <String>

Specifies a name for a VLAN to remove. You can use wildcard characters to select multiple VLANs to remove.

-VlanId <Int32>

Specifies the ID of a VLAN to remove.

-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: Remove a VLAN that has a specified ID -----

```
PS C:\>$Session = New-CimSession -ComputerName "NetworkSwitch08"
PS C:\> Remove-NetworkSwitchVlan -CimSession $Session -VlanID 2
```

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 removes the VLAN that has a VLAN ID of 2 for the switch NetworkSwitch08 by using the \$Session object.

----- Example 2: Remove a VLAN for a specified instance ID -----

```
PS C:\>Remove-NetworkSwitchVlan -CimSession $Session -InstanceId
"Contoso:NetworkVLAN:Vlan4"
```

This command removes the VLAN for the specified instance ID. The command includes a CimSession , similar to the first example.

Example 3: Remove VLANs that have names that contain a string

```
PS C:\>Remove-NetworkSwitchVlan -CimSession $Session -Name "*Contoso*"
```

This command removes all VLANs that have friendly names that include the string Contoso. The command includes a CimSession , similar to the first example.

REMARKS

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

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

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

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

