



## ***Windows PowerShell Get-Help on Cmdlet 'Remove-NetworkSwitchEthernetPortIPAddress'***

***PS:\>Get-HELP Remove-NetworkSwitchEthernetPortIPAddress -Full***

### NAME

Remove-NetworkSwitchEthernetPortIPAddress

### SYNOPSIS

Removes an IP address from a port of a network switch.

### SYNTAX

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

```
Remove-NetworkSwitchEthernetPortIPAddress -CimSession <CimSession> [-Confirm] -PortNumber <Int32> [-WhatIf]
[<CommonParameters>]
```

### DESCRIPTION

The Remove-NetworkSwitchEthernetPortIPAddress cmdlet removes an assigned IP address from a port of a network switch.

## PARAMETERS

### -CimSession <CimSession>

Specifies the CimSession 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

### -InputObject <CimInstance[]>

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

Required?	true
Position?	named
Default value	None
Accept pipeline input?	True (ByValue)
Accept wildcard characters?	false

### -PortNumber <Int32>

Specifies the number of a port. This cmdlet removes the IP address from the port that this parameter specifies.

Required?	true
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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

Microsoft.Management.Infrastructure.CimInstance[]

#### OUTPUTS

System.Object

#### NOTES

Example 1: Remove an IP address from a port by using the pipeline

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

```
PS C:\> Remove-NetworkSwitchEthernetPortIPAddress -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`.
```

The second command removes the IP address of port 21 by using the \$Session object.

## RELATED LINKS

Online Version:

[https://learn.microsoft.com/powershell/module/networkswitchmanager/remove-networkswitchethernetportipaddress?view=windowsserver2022-ps&wt.mc\\_id=ps-gethelp](https://learn.microsoft.com/powershell/module/networkswitchmanager/remove-networkswitchethernetportipaddress?view=windowsserver2022-ps&wt.mc_id=ps-gethelp)

Set-NetworkSwitchEthernetPortIPAddress

Get-NetworkSwitchEthernetPort