



Windows PowerShell Get-Help on Cmdlet 'Enable-NetworkSwitchFeature'

PS:\>Get-HELP Enable-NetworkSwitchFeature -Full

NAME

Enable-NetworkSwitchFeature

SYNOPSIS

Enables features of a network switch.

SYNTAX

Enable-NetworkSwitchFeature -CimSession <CimSession> [-Confirm] -FeatureName <Int32> [-WhatIf]
[<CommonParameters>]

Enable-NetworkSwitchFeature -CimSession <CimSession> [-Confirm] -InputObject <CimInstance[]> [-WhatIf]
[<CommonParameters>]

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

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

DESCRIPTION

The Enable-NetworkSwitchFeature cmdlet enables specified features 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

-FeatureName <Int32>

Specifies a feature name, an integer, of a feature to enable. A feature name might not be unique. This cmdlet enables all features with the same name.

Required?	true
Position?	named
Default value	None
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

-InstanceId <String>

Specifies the instance ID of a feature to enable.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <String>

Specifies the name of a feature to enable. This parameter supports wildcard characters.

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>).

INPUTS

Microsoft.Management.Infrastructure.CimInstance[]

You can pipe an array of CimInstance objects that correspond to a network switch feature to this cmdlet.

OUTPUTS

System.Object

NOTES

----- Example 1: Enable a feature by using its name -----

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

```
PS C:\> Enable-NetworkSwitchFeature -CimSession $Session -Name "SSH"
```

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 feature named SSH for the switch NetworkSwitch08 by using the \$Session object.

----- Example 2: Enable a feature by using its instance ID -----

```
PS C:\>Enable-NetworkSwitchFeature -CimSession $Session -InstanceId "Contoso:Feature:2"
```

This command enables a feature by using the instance ID to identify it. The command includes a CimSession , similar to the first example.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/networkswitchmanager/enable-networkswitchfeature?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Disable-NetworkSwitchFeature

Get-NetworkSwitchFeature