PowerShell Get-Help on command 'Get-NetworkSwitchFeature'

PS C:\Users\wahid> Get-Help Get-NetworkSwitchFeature

NAME

Get-NetworkSwitchFeature

SYNOPSIS

Gets features of a network switch.

SYNTAX

Get-NetworkSwitchFeature -CimSession <CimSession> -Disabled

[<CommonParameters>]

Get-NetworkSwitchFeature -CimSession <CimSession> -Enabled [<CommonParameters>]

Get-NetworkSwitchFeature -CimSession <CimSession> [-Name <String>]

[<CommonParameters>]

DESCRIPTION

The Get-NetworkSwitchFeature cmdlet gets 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`.

  -Disabled [<SwitchParameter>]

    Indicates that this cmdlet gets only disabled features.

  -Enabled [<SwitchParameter>]

    Indicates that this cmdlet gets only enabled features.

  -Name <String>

    Specifies the name of a feature to get. Use wildcard characters to specify

    multiple features.

  <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: Get all features -----------------


```
PS C:\>$Session = New-CimSession -ComputerName "NetworkSwitch08"
PS C:\> Get-NetworkSwitchFeature -CimSession $Session
Name                      IsEnabled InstanceID
PSComputerName
----                      --------- ----------
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SSH                       True Contoso:Feature:2
10.19.26.49
Tacacs                    True Contoso:Feature:3
```

10.19.26.49

BGP   False Contoso:Feature:4

10.19.26.49

VLAN   True Contoso:Feature:5

10.19.26.49

LACP   True Contoso:Feature:6

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DHCP   False Contoso:Feature:7

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LLDP   True Contoso:Feature:8

10.19.26.49

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 gets the features for the switch NetworkSwitch08 by using

the $Session object. This example shows representative results.

------------- Example 2: Get all enabled features -------------

PS C:\>Get-NetworkSwitchFeature -CimSession $Session -Enabled

This command gets all the enabled features on a network switch. The command

includes a CimSession , similar to the first example.

------------- Example 3: Get all disabled features -------------

PS C:\>Get-NetworkSwitchFeature -CimSession $Session -Disabled

This command gets all the disabled features on a network switch. The command

includes a CimSession , similar to the first example.

----------- Example 4: Get features by using a name -----------

PS C:\>Get-NetworkSwitchFeature -CimSession $Session -FeatureName "*BGP*"

This command gets all features that contain the string BGP on a network

switch. The command includes a CimSession , similar to the first example.

REMARKS

To see the examples, type: "get-help Get-NetworkSwitchFeature -examples".

For more information, type: "get-help Get-NetworkSwitchFeature -detailed".

For technical information, type: "get-help Get-NetworkSwitchFeature -full".

For online help, type: "get-help Get-NetworkSwitchFeature -online"