



python



PowerShell

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PowerShell Get-Help on command 'Set-NetworkSwitchPortProperty'

PS C:\Users\wahid> Get-Help Set-NetworkSwitchPortProperty

NAME

Set-NetworkSwitchPortProperty

SYNOPSIS

Sets the port properties for a network switch.

SYNTAX

```
Set-NetworkSwitchPortProperty [-CimSession] <CimSession> [[-Property]
<Hashtable>] [-InputObject] <CimInstance[]> [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Set-NetworkSwitchPortProperty cmdlet sets the port properties for a network switch. This cmdlet can modify any property. If you run this cmdlet, you must specify at least one property to change. Otherwise, the command returns an error.

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.

-Property <Hashtable>

Specifies a hash table of name/value pairs. The cmdlet sets the properties that this parameter specifies.

-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: Set properties for a port -----

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

```
PS C:\> $PortSpeed = 1
```

```
PS C:\> $Description = "Port on management device 02."
```

```
PS C:\> Set-NetworkSwitchPortProperty -CimSession $Session -Property @{Speed = $portSpeed; Description = $Description }
```

it in the `$Session` variable. For more information about `CimSession` objects, type ``Get-Help New-CimSession``.

The second and third commands assign values to the `$PortSpeed` variable and the `$Description` variable. These are the values of the key/value pairs.

The final command sets a properties by using the `$Session` object. The command uses standard syntax to create a hash table that contains the key/value pairs as the value of the `Property` parameter.

REMARKS

To see the examples, type: `"get-help Set-NetworkSwitchPortProperty -examples"`.

For more information, type: `"get-help Set-NetworkSwitchPortProperty -detailed"`.

For technical information, type: `"get-help Set-NetworkSwitchPortProperty -full"`.

For online help, type: `"get-help Set-NetworkSwitchPortProperty -online"`