PowerShell Get-Help on command 'Enable-NetworkSwitchEthernetPort'

PS C:\Users\wahid> Get-Help Enable-NetworkSwitchEthernetPort

NAME

    Enable-NetworkSwitchEthernetPort

SYNOPSIS

    Enables an Ethernet port on a network switch.

SYNTAX

    Enable-NetworkSwitchEthernetPort -CimSession <CimSession> [-Confirm] -DeviceID

    <String> [-WhatIf] [<CommonParameters>]

    Enable-NetworkSwitchEthernetPort -CimSession <CimSession> [-Confirm]

    -InputObject <CimInstance[]> [-WhatIf] [<CommonParameters>]

    Enable-NetworkSwitchEthernetPort -CimSession <CimSession> [-Confirm]

    -PortNumber <Int32> [-WhatIf] [<CommonParameters>]

DESCRIPTION

    The Enable-NetworkSwitchEthernetPort cmdlet enables an Ethernet port on 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.

   -DeviceID <String>

     Specifies a device ID. This cmdlet enables a port on a device that this

     parameter specifies.

   -InputObject <CimInstance[]>

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

   -PortNumber <Int32>

     Specifies a port to enable.

   -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: Enable a port by using a device ID --------

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

PS C:\> Enable-NetworkSwitchEthernetPort -DeviceID "Ethernet17" -CimSession $Session

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 ports for the device that has the ID Ethernet17 by using the $Session object.

------- Example 2: Enable a port by using a port number -------

PS C:\>Enable-NetworkSwitchEthernetPort -Port 21 -CimSession $Session

This command enables port 21. The command includes a CimSession , similar to the first example.

REMARKS

To see the examples, type: "get-help Enable-NetworkSwitchEthernetPort -examples".

For more information, type: "get-help Enable-NetworkSwitchEthernetPort -detailed".

For technical information, type: "get-help Enable-NetworkSwitchEthernetPort -full".

For online help, type: "get-help Enable-NetworkSwitchEthernetPort -online"