



python



PowerShell

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PowerShell Get-Help on command 'New-NetSwitchTeam'

PS C:\Users\wahid> Get-Help New-NetSwitchTeam

NAME

New-NetSwitchTeam

SYNOPSIS

Creates a switch team.

SYNTAX

```
New-NetSwitchTeam [-Name] <String> [-TeamMembers] <String[]> [-AsJob]
[-CimSession <CimSession[]>] [-ThrottleLimit <Int32>] [<CommonParameters>]
```

DESCRIPTION

The New-NetSwitchTeam cmdlet creates a switch team. A switch team must have a name for the team and must be created with one or more members, or network adapters.

The network switch team is a team that is controlled by a Hyper-V extensible switch forwarding extension. No other cmdlets can be used to manage a switch team and the Network Switch Team Cmdlets in Windows PowerShell must not be used to manage standard, or non-switch, network adapter teams.

PARAMETERS

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

-CimSession <CimSession[]>

Runs the cmdlet in a remote session or on a remote computer. Enter a computer name or a session object, such as the output of a `New-CimSession` (<https://go.microsoft.com/fwlink/p/?LinkId=227967>) or

`[Get-CimSession](https://go.microsoft.com/fwlink/p/?LinkId=227966)cmdlet.`

The default is the current session on the local computer.

-Name <String>

Specifies the name of the switch team being created. The name must be a unique team name that does not exist as either a switch team or Load-Balancing/Fail-Over team name.

-TeamMembers <String[]>

Specifies one or more network adapters to add as members of the team. A new team must have at least one member upon creation. The network adapters must already exist and not be part of another team.

-ThrottleLimit <Int32>

Specifies the maximum number of concurrent operations that can be established to run the cmdlet. If this parameter is omitted or a value of `0` is entered, then Windows PowerShell calculates an optimum throttle limit for the cmdlet based on the number of CIM cmdlets that are running on the computer. The throttle limit applies only to the current cmdlet, not to the session or to the computer.

<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: Create a team -----

```
PS C:\>New-NetSwitchTeam -Name "SwitchTeam01" -TeamMembers "Ethernet 2","Ethernet 3"
```

This command creates a team named SwitchTeam01 that has two network adapter members.

REMARKS

To see the examples, type: "get-help New-NetSwitchTeam -examples".

For more information, type: "get-help New-NetSwitchTeam -detailed".

For technical information, type: "get-help New-NetSwitchTeam -full".

For online help, type: "get-help New-NetSwitchTeam -online"