PowerShell Get-Help on command 'Get-NetLbfoTeam'

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

NAME

    Get-NetLbfoTeam

SYNOPSIS

    Gets a list of NIC teams on the system.

SYNTAX

    Get-NetLbfoTeam [-AsJob] [-CimSession <CimSession[]>] [-MemberOfTheTeam

    <CimInstance>] [-ThrottleLimit <Int32>] [<CommonParameters>]

    Get-NetLbfoTeam [[-Name] <String[]>] [-AsJob] [-CimSession <CimSession[]>]

    [-ThrottleLimit <Int32>] [<CommonParameters>]

    Get-NetLbfoTeam [-AsJob] [-CimSession <CimSession[]>] [-TeamNicForTheTeam

    <CimInstance>] [-ThrottleLimit <Int32>] [<CommonParameters>]

DESCRIPTION

    The Get-NetLbfoTeam cmdlet gets the list of all available NIC teams on the

    system.

You can retrieve the list of NIC teams by specifying the name or name pattern of the team. You can also use Get-NetLbfoTeam to get the team associated with a team interface or a team member (network adapter).

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.

  -MemberOfTheTeam <CimInstance>

    Specifies the member network adapter name to retrieve the associated NIC team.

  -Name <String[]>

    Specifies the name (or name wildcard pattern) of the NIC team for which to retrieve information.

  -TeamNicForTheTeam <CimInstance>

    Specifies the team interface to retrieve the associated NIC 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 PowerShellr 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: Get a specified team ---------------

PS C:\> Get-NetLbfoTeam -Name Team1

This command retrieves a NIC team named Team1.
Example 2: Get the list of all teams whose name starts with T and then remove

PS C:\> Get-NetLbfoTeam -Name T*| Remove-NetLbfoTeam

This command retrieves the list of teams whose name starts with T using Get-NetLbfoTeam . A pipeline operator (|) sends all the teams to Remove-NetLbfoTeam, which removes them.
Example 3: Get the team associated with a particular member network adapter

PS C:\> Get-NetLbfoTeamMember NIC1 | Get-NetLbfoTeam

Or

PS C:\> $mObj = Get-NetLbfoTeamMember NIC1
PS C:\> Get-NetLbfoTeam -MemberOfTheTeam $mObj

This command retrieves the NIC team associated with a particular member

network adapter named NIC1 using Get-NetLbfoTeam .

Example 4: Get the team associated with a particular team interface

PS C:\> Get-NetLbfoTeamNic "Team1 - VLAN 42" | Get-NetLbfoTeam

Or

PS C:\> $tNicObj = Get-NetLbfoTeamNic "Team1 - VLAN 42"

PS C:\> Get-NetLbfoTeam -TeamNicForTheTeam $tNicObj

This command retrieves the NIC team associated with a particular team

interface named Team1 - VLAN 42 using Get-NetLbfoTeam .

REMARKS

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

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

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

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