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Windows PowerShell Get-Help on Cmdlet 'Get-NetLbfoTeam'

PS:\>Get-HELP Get-NetLbfoTeam -Full

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.

Required?   false

Position?   named

Default value   False

Accept pipeline input?   False

Accept wildcard characters? false

-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.

Required?   false

Position?   named

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-MemberOfTheTeam <CimInstance>

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

Required?   false

Position?   named

Default value   None

Accept pipeline input?   True (ByValue)

Accept wildcard characters? false

-Name <String[]>

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

   Required?   false

   Position?   0

   Default value   None

   Accept pipeline input?   True (ByPropertyName)

   Accept wildcard characters? false

-TeamNicForTheTeam <CimInstance>

   Specifies the team interface to retrieve the associated NIC team.

   Required?   false

   Position?   named

   Default value   None

   Accept pipeline input?   True (ByValue)

   Accept wildcard characters? false

-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.

   Required?   false

   Position?   named

   Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

<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).

INPUTS

None

This cmdlet takes no input objects.

OUTPUTS

MSFT_NetLbfoTeam

This cmdlet returns an array of MSFT_NetLbfoTeam objects containing the teams that match the query.

NOTES

--------------- 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 .

RELATED LINKS

Online Version: https://learn.microsoft.com/powershell/module/netlbfo/get-netlbfoteam?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

New-NetLbfoTeam

Remove-NetLbfoTeam

Rename-NetLbfoTeam

Set-NetLbfoTeam