



Windows PowerShell Get-Help on Cmdlet 'Add-NetLbfoTeamNic'

PS:\>Get-HELP Add-NetLbfoTeamNic -Full

NAME

Add-NetLbfoTeamNic

SYNOPSIS

Adds a new interface to a NIC team.

SYNTAX

```
Add-NetLbfoTeamNic [-Team] <String> [-VlanID] <UInt32> [[-Name] <String>] [-AsJob] [-CimSession <CimSession[]>]
[-Confirm] [-ThrottleLimit <Int32>] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The Add-NetLbfoTeamNic cmdlet adds a new team interface to the specified NIC team. You can use this cmdlet to add the interfaces to the specified team by specifying the respective VLAN IDs.

You must have administrator rights to use Add-NetLbfoTeamNic .

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

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Name <String>

Specifies the name of the new team interface.

Required? false

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Team <String>

Specifies the name of the NIC team to which to add a new team interface.

Required? true

Position? 0

Default value None

Accept pipeline input? False

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 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.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-VlanID <UInt32>

Specifies the VLAN ID of the team interface. VlanID values must meet the criteria 0 ≤ VlanID < 4095. Specify the value

0 to match frames identified with a VLAN ID

of 0 or untagged frames.

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false

Position? named

Default value False

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_NetLbfoTeamNic

This cmdlet produces an MFT_NetLbfoTeamNic object containing the newly created team interface.

NOTES

----- Example 1: Add a team interface -----

```
PS C:\> Add-NetLbfoTeamNIC -Team "Team1" -VlanID 42
```

This command adds a team interface with VLAN ID 42 to the specified team named Team1.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/netlbfo/add-netlbfoeamnic?view=windowsserver2022-ps&wt.mc_id=ps-gethelbfo

Get-NetLbfoTeamNic

Remove-NetLbfoTeamNic

Set-NetLbfoTeamNic