



## ***Windows PowerShell Get-Help on Cmdlet 'Get-NetEventNetworkAdapter'***

***PS:\>Get-HELP Get-NetEventNetworkAdapter -Full***

### NAME

Get-NetEventNetworkAdapter

### SYNOPSIS

Gets the network adapters associated with a Remote Packet Capture provider.

### SYNTAX

```
Get-NetEventNetworkAdapter [-AsJob] [-AssociatedPacketCaptureProvider <CimInstance>] [-CimSession  
<CimSession[]>] [-ShowInstalled] [-ThrottleLimit <Int32>]  
[<CommonParameters>]
```

```
Get-NetEventNetworkAdapter [[-Name] <String[]>] [-AsJob] [-CimSession <CimSession[]>] [-ShowInstalled] [-ThrottleLimit  
<Int32>] [<CommonParameters>]
```

### DESCRIPTION

The Get-NetEventNetworkAdapter cmdlet gets the network adapters associated with a Remote Packet Capture provider for a network event session. The protocol stack uses

multiple layers to transmit, receive, and process network traffic, or packets. The provider logs network traffic. For more information, see the documentation for the provider.

Tracing for Windows (ETW) events.

Use the `Add-NetEventNetworkAdapter` cmdlet to add an adapter or the `Remove-NetEventNetworkAdapter` cmdlet to remove an 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

`-AssociatedPacketCaptureProvider <CimInstance>`

Specifies the associated packet capture provider as a CIM object. To obtain the packet capture provider, use the `Get-NetEventPacketCaptureProvider` cmdlet.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByValue)

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

**-Name <String[]>**

Specifies an array of names of network adapters to get. If you do not specify this parameter, the cmdlet gets all the network adapters for the session.

Required?	false
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

**-ShowInstalled [<SwitchParameter>]**

Indicates that the cmdlet displays all network adapters that are installed on the computer.

Required?	false
Position?	named
Default value	False
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
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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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

## INPUTS

## OUTPUTS

## NOTES

----- Example 1: Get all network adapters -----

```
PS C:\>Get-NetEventNetworkAdapter
```

This command gets all the network adapters for the Remote Packet Capture provider for the current session.

## RELATED LINKS

Online

Version:

[https://learn.microsoft.com/powershell/module/neteventpacketcapture/get-neteventnetworkadapter?view=windowsserver2022-ps&wt.mc\\_id=ps-gethelp](https://learn.microsoft.com/powershell/module/neteventpacketcapture/get-neteventnetworkadapter?view=windowsserver2022-ps&wt.mc_id=ps-gethelp)

Add-NetEventNetworkAdapter

Remove-NetEventNetworkAdapter

Get-NetEventPacketCaptureProvider

