



python



PowerShell

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### **PowerShell Get-Help on command 'Remove-NetEventVmNetworkAdapter'**

**PS C:\Users\wahid> Get-Help Remove-NetEventVmNetworkAdapter**

#### NAME

Remove-NetEventVmNetworkAdapter

#### SYNOPSIS

Removes virtual network adapters from a provider.

#### SYNTAX

```
Remove-NetEventVmNetworkAdapter [-AsJob] [-CimSession <CimSession[]>]
[-Confirm] -InputObject <CimInstance[]> [-PassThru] [-ThrottleLimit <Int32>]
[-WhatIf] [<CommonParameters>]
```

```
Remove-NetEventVmNetworkAdapter [-Name] <String[]> [-AsJob] [-CimSession
<CimSession[]>] [-Confirm] [-PassThru] [-ThrottleLimit <Int32>] [-WhatIf]
[<CommonParameters>]
```

#### DESCRIPTION

The Remove-NetEventVmNetworkAdapter cmdlet removes network adapters of a virtual machine and the settings for the adapters from a Remote Packet Capture provider. Specify the names of the virtual network adapters, or use the

InputObject parameter to specify a NetEventVmNetworkAdapter object to remove. When you remove a virtual network adapter, the Remote Packet Capture provider no longer uses the adapter to capture event packets.

The protocol stack uses multiple layers to transmit, receive, and process network traffic as packets. The provider logs network traffic as Event Tracing for Windows (ETW) events.

## 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.

**-Confirm [<SwitchParameter>]**

Prompts you for confirmation before running the cmdlet.

**-InputObject <CimInstance[]>**

Specifies the input object that is used in a pipeline command.

**-Name <String[]>**

Specifies an array of names of virtual network adapters to remove.

**-PassThru [<SwitchParameter>]**

Returns an object representing the item with which you are working. By default, this cmdlet does not generate any output.

#### -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.

#### -WhatIf [<SwitchParameter>]

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

#### <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).

Example 1: Remove a virtual network adapter from the provider

```
PS C:\> New-NetEventSession -Name "NESession01"
PS C:\> Add-NetEventPacketCaptureProvider -SessionName "NESession01"
PS C:\> Add-NetEventVMNetworkAdapter -Name "LargeGuid"
PS C:\> Add-NetEventVMNetworkAdapter -Name "LargeGuid02"
PS C:\> Get-NetEventVMNetworkAdapter
```

This example removes a virtual network adapter from the Remote Packet Capture provider for a network session. After you complete these commands to configure the network session, you can start and stop the event and packet capture for the network session by using the `Start-NetEventSession` and `Stop-NetEventSession` cmdlets.

session named NESession01.

The second command uses the Add-NetEventPacketCaptureProvider cmdlet to add a Remote Packet Capture provider for the session named NESession01.

The third command uses the Add-NetEventVmSwitch cmdlet to add the virtual network adapter named LargeGuid as a filter on the Remote Packet Capture provider.

The fourth command uses the Add-NetEventVmSwitch cmdlet to add the virtual network adapter named LargeGuid02 as a filter on the Remote Packet Capture provider.

The fifth command removes the virtual network adapter named LargeGuid from the Remote Packet Capture provider.

#### REMARKS

To see the examples, type: "get-help Remove-NetEventVmNetworkAdapter -examples".

For more information, type: "get-help Remove-NetEventVmNetworkAdapter -detailed".

For technical information, type: "get-help Remove-NetEventVmNetworkAdapter -full".

For online help, type: "get-help Remove-NetEventVmNetworkAdapter -online"