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PowerShell Get-Help on command 'Get-NetEventNetworkAdapter'

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

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 as Event 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.

-AssociatedPacketCaptureProvider <CimInstance>

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

-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.

-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.

-ShowInstalled [<SwitchParameter>]

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

-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 all network adapters ----------

PS C:\>Get-NetEventNetworkAdapter

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

REMARKS

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

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

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

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