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

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

#### **NAME**

Get-NetEventVmSwitchProvider

#### **SYNOPSIS**

Gets a virtual machine switch provider for network events.

#### **SYNTAX**

```
Get-NetEventVmSwitchProvider [-AsJob] [-AssociatedEventSession <CimInstance>] [-CimSession <CimSession[]>]
[-ThrottleLimit <Int32>] [<CommonParameters>]
```

```
Get-NetEventVmSwitchProvider [[-SessionName] <String[]>] [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit
<Int32>] [<CommonParameters>]
```

#### **DESCRIPTION**

The Get-NetEventVmSwitchProvider cmdlet gets a virtual machine switch provider for network events.

#### **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

**-AssociatedEventSession <CimInstance>**

Specifies the associated network event session, as a CIM object. To obtain the network event session, use the Get-NetEventSession 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

**-SessionName <String[]>**

Specifies names of sessions associated with the NetEventVMSwitchProvider instances to get. This parameter has the same value as the Name parameter for the

New-NetEventSession cmdlet.

Required? false

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

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

#### <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

System.String[]

`Microsoft.Management.Infrastructure.CimInstance`

## OUTPUTS

`Microsoft.Management.Infrastructure.CimInstance`

`Microsoft.Management.Infrastructure.CimInstance#root/StandardCimv2/MSFT_NetEventVmSwitchProvider`

## NOTES

----- Example 1: Get a virtual machine switch provider -----

```
Get-NetEventVmSwitchProvider -SessionName Session01
```

This command gets the virtual machine switch provider associated with `Session01`.

## RELATED LINKS

	Online	Version:
<a href="https://learn.microsoft.com/powershell/module/neteventpacketcapture/get-neteventvmswitchprovider?view=windowsserver2022-ps&amp;wt.mc_id=ps-gethelp">https://learn.microsoft.com/powershell/module/neteventpacketcapture/get-neteventvmswitchprovider?view=windowsserver2022-ps&amp;wt.mc_id=ps-gethelp</a>		
<a href="#">Add-NetEventVmSwitchProvider</a>		
<a href="#">Remove-NetEventVmSwitchProvider</a>		
<a href="#">Set-NetEventVmSwitchProvider</a>		