



Windows PowerShell Get-Help on Cmdlet 'Remove-NetAdapterAdvancedProperty'

PS:\>Get-HELP Remove-NetAdapterAdvancedProperty -Full

NAME

Remove-NetAdapterAdvancedProperty

SYNOPSIS

Removes an advanced property from the network adapter.

SYNTAX

Remove-NetAdapterAdvancedProperty [[-Name] <String[]>] [-AllProperties] [-AsJob] [-CimSession <CimSession[]>]
[-Confirm] [-IncludeHidden] [-NoRestart] [-PassThru]

-RegistryKeyword <String[]> [-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]

Remove-NetAdapterAdvancedProperty [-AllProperties] [-AsJob] [-CimSession <CimSession[]>] [-Confirm]
[-IncludeHidden] -InterfaceDescription <String[]> [-NoRestart]
[-PassThru] -RegistryKeyword <String[]> [-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]

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

DESCRIPTION

The Remove-NetAdapterAdvancedProperty cmdlet removes an advanced property from the network adapter. Advanced properties with a display name may not be removed.

Removing advanced properties could cause unpredictable network behavior.

PARAMETERS

-AllProperties [<SwitchParameter>]

Indicates that the cmdlet gets all the advanced properties from the network adapter. If this parameter is not specified, then only advanced properties that have a display name, specified using the DisplayName parameter, are returned.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete. The cmdlet immediately returns an object that

represents the job and then displays the command prompt. You can continue to work in the session while the job completes. To manage the job, use the ``*-Job``

cmdlets. To get the job results, use the Receive-Job (<https://go.microsoft.com/fwlink/?LinkID=113372>) cmdlet. For more information about Windows PowerShell

background jobs, see about_Jobs (<https://go.microsoft.com/fwlink/?LinkID=113251>).

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

-IncludeHidden [<SwitchParameter>]

Indicates that the cmdlet includes both visible and hidden network adapters in the operation. By default only visible network adapters are included. If a wildcard

character is used in identifying a network adapter and this parameter has been specified, then the wildcard string is matched against both hidden and visible network adapters.

Required?	false
Position?	named
Default value	False

Accept pipeline input? False

Accept wildcard characters? false

-InputObject <CimInstance[]>

Specifies the input to this cmdlet. You can use this parameter, or you can pipe the input to this cmdlet.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-InterfaceDescription <String[]>

Specifies an array of network adapter interface descriptions. For a physical network adapter this is typically the name of the vendor of the network adapter

followed by a part number and description, such as `Contoso 12345 Gigabit Network Device`.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <String[]>

Specifies an array of network adapter names.

Required? false

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-NoRestart [<SwitchParameter>]

Indicates that the cmdlet does not restart the network adapter after completing the operation. Many advanced properties require restarting the network adapter before the new settings take effect.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-PassThru [<SwitchParameter>]

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

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-RegistryKeyword <String[]>

Specifies the name of the registry keyword to be removed as an array.

Required?	true
Position?	named
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

-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

Microsoft.Management.Infrastructure.CimInstance#ROOT/StandardCimv2/MSFT_NetAdapterAdvancedPropertySettingData

[]

The `Microsoft.Management.Infrastructure.CimInstance` object is a wrapper class that displays Windows Management Instrumentation (WMI) objects. The path after the

pound sign (`#`) provides the namespace and class name for the underlying WMI object.

OUTPUTS

Microsoft.Management.Infrastructure.CimInstance#ROOT/StandardCimv2/MSFT_NetAdapterAdvancedPropertySettingData

The `Microsoft.Management.Infrastructure.CimInstance` object is a wrapper class that displays Windows Management Instrumentation (WMI) objects. The path after the

pound sign (`#`) provides the namespace and class name for the underlying WMI object.

NOTES

Example 1: Remove an advanced property from the specified network adapter then restart it

```
PS C:\> Remove-NetAdapterAdvancedProperty -Name "MyAdapter" -RegistryKeyword "myKeyword" -AllProperties
```

This command removes an advanced property named myKeyword from the network adapter named MyAdapter and restarts the network adapter. The advanced property named

myKeyword does not have a display name, therefore the AllProperties parameter must be used.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/netadapter/remove-netadapteradvancedproperty?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Get-NetAdapterAdvancedProperty

New-NetAdapterAdvancedProperty

Reset-NetAdapterAdvancedProperty

Set-NetAdapterAdvancedProperty