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PowerShell Get-Help on command 'Reset-NetAdapterAdvancedProperty'

PS C:\Users\wahid> Get-Help Reset-NetAdapterAdvancedProperty

NAME

Reset-NetAdapterAdvancedProperty

SYNOPSIS

Resets the advanced properties of a network adapter to their factory default values.

SYNTAX

Reset-NetAdapterAdvancedProperty [[-Name] <String[]>] [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -DisplayName <String[]> [-IncludeHidden] [-NoRestart] [-PassThru] [-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]

Reset-NetAdapterAdvancedProperty [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -DisplayName <String[]> [-IncludeHidden] -InterfaceDescription <String[]> [-NoRestart] [-PassThru] [-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]

Reset-NetAdapterAdvancedProperty [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -InputObject <CimInstance[]> [-NoRestart] [-PassThru]

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

DESCRIPTION

The Reset-NetAdapterAdvancedProperty cmdlet resets the advanced properties or a specific advanced property of a network adapter to one or more of the factory default values. The advanced property must have the DisplayName parameter value specified.

PARAMETERS

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

-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.

-DisplayName <String[]>

Specifies the display name of the advanced property as an array which is

shown in the Advanced tab for the Network Adapter properties page in Windows Serverr 2012 and Windowsr 8 and later.

-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.

-InputObject <CimInstance[]>

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

-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`.

-Name <String[]>

Specifies an array of the network adapters.

-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.

-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 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.

-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).

Example 1: Reset the advanced property for the specified network adapter to the default value

PS C:\> Reset-NetAdapterAdvancedProperty -Name "MyAdapter" -DisplayName "Interrupt Moderation"

This command resets the advanced property named Interrupt Moderation for the network adapter named MyAdapter to the default value.

Example 2: Reset all advanced properties for the specified network adapter to default values

PS C:\> Reset-NetAdapterAdvancedProperty -Name "MyAdapter" -DisplayName "*"

This command resets all advanced properties from the network adapter named MyAdapter to default values.

Example 3: Get the specified network adapter, format the list based on specific property names, then reset them

PS C:\> Get-NetAdapterAdvancedProperty -Name "MyAdapter" | Format-List -Property "Name, DisplayName, RegistryKeyword, Valid*";

PS C:\> Reset-NetAdapterAdvancedProperty -Name "MyAdapter" -DisplayName "*"

The first command gets the advanced properties for the network adapter named MyAdapter and formats the list based on the specified property names.

The second command resets all the properties from the network adapter named MyAdapter.

REMARKS

To see the examples, type: "get-help Reset-NetAdapterAdvancedProperty -examples".

For more information, type: "get-help Reset-NetAdapterAdvancedProperty -detailed".

For technical information, type: "get-help Reset-NetAdapterAdvancedProperty -full".

For online help, type: "get-help Reset-NetAdapterAdvancedProperty -online"