



python



PowerShell

FPDF Library
PDF generator

Full credit is given to the above companies including the OS that this PDF file was generated!

PowerShell Get-Help on command 'Remove-NetTransportFilter'

PS C:\Users\wahid> Get-Help Remove-NetTransportFilter

NAME

Remove-NetTransportFilter

SYNOPSIS

Removes transport filters.

SYNTAX

```
Remove-NetTransportFilter [-AsJob] [-AssociatedTCPSetting <CimInstance>]
[-CimSession <CimSession[]>] [-Confirm] [-DestinationPrefix <String[]>]
[-LocalPortEnd <UInt16[]>] [-LocalPortStart <UInt16[]>] [-PassThru] [-Protocol
{TCP | UDP}] [-RemotePortEnd <UInt16[]>] [-RemotePortStart <UInt16[]>]
[-SettingName <String[]>] [-ThrottleLimit <Int32>] [-WhatIf]
[<CommonParameters>]
```

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

DESCRIPTION

The Remove-NetTransportFilter cmdlet removes transport filters.

PARAMETERS

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

-AssociatedTCPSetting <CimInstance>

Specifies a NetTCPSetting object. The cmdlet removes transport filters associated with the setting that you specify. To obtain a NetTCPSetting object, use the Get-NetTCPSetting 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.

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

-DestinationPrefix <String[]>

Specifies an array of destination prefixes of IP routes. The cmdlet removes transport filters that have the prefixes that you specify. A destination prefix consists of an IP address prefix and a prefix length, separated by a slash (/).

-InputObject <CimInstance[]>

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

-LocalPortEnd <UInt16[]>

Specifies an array of upper bounds of ranges of local TCP ports. The cmdlet removes transport filters that have the upper bounds that you specify.

`-LocalPortStart <UInt16[]>`

Specifies an array of lower bounds of ranges of local TCP ports. The cmdlet removes transport filters that have the lower bounds that you specify.

`-PassThru [<SwitchParameter>]`

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

`-Protocol <Protocol[]>`

Specifies an array of types of routing protocols. The cmdlet removes transport filters based on the protocols that you specify. The acceptable values for this parameter are:

- Bbn

- Bgp

- Dhcp

- Dvmrp

- Egp

- Eigrp

- Esls

- Ggp

- Hello

- Icmp

- Idpr

- Igrp

- Isls

- Local

- NetMgmt

- Ospf

- Rip

- Rpl

- Other

-RemotePortEnd <UInt16[]>

Specifies an array of upper bounds of ranges of remote TCP ports. The cmdlet removes transport filters that have the upper bounds that you specify.

-RemotePortStart <UInt16[]>

Specifies an array of lower bounds of ranges of remote TCP ports. The cmdlet removes transport filters that have the lower bounds that you specify.

-SettingName <String[]>

Specifies an array of setting names. The cmdlet removes transport filters that have the settings that you specify. The acceptable values for this parameter are:

- Internet

- Datacenter

- Compat

- Custom

-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 transport filters for a setting name ----

This command removes all of the transport filters on the server that have the setting name of Custom.

Example 2: Remove transit filters for objects with a specified congestion window

```
PS C:\>Get-NetTCPSetting -InitialCongestionWindowMss 4 |  
Remove-NetTransportFilter
```

This command uses the Get-NetTCPSetting cmdlet to get all of the NetTcpSetting objects that have an initial congestion window of 4 maximum segment size (MSS) units, and then passes them to the current cmdlet by using the pipeline operator. The command removes transport filters for these settings.

REMARKS

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

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

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

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