



**Full credit is given to all the above companies including the Operating System that this PDF file was generated!**

### ***Windows PowerShell Get-Help on Cmdlet 'Reset-NetTeredoConfiguration'***

**PS:\>Get-HELP Reset-NetTeredoConfiguration -Full**

#### **NAME**

Reset-NetTeredoConfiguration

#### **SYNOPSIS**

Resets the Teredo configuration elements in a Group Policy Object (GPO).

#### **SYNTAX**

```
Reset-NetTeredoConfiguration [-AsJob] [-CimSession <CimSession[]>] [-ClientPort] [-Confirm] [-DefaultQualified]
[-GPOSession <String>] [-IPInterface <CimInstance>]
[-PassThru] [-PolicyStore <String>] [-RefreshIntervalSeconds] [-ServerName] [-ServerShunt] [-ServerVirtualIP]
[-ThrottleLimit <Int32>] [-Type] [-WhatIf]
[<CommonParameters>]
```

```
Reset-NetTeredoConfiguration [-AsJob] [-CimSession <CimSession[]>] [-ClientPort] [-Confirm] [-DefaultQualified]
-InputObject <CimInstance[]> [-PassThru]
[-RefreshIntervalSeconds] [-ServerName] [-ServerShunt] [-ServerVirtualIP] [-ThrottleLimit <Int32>] [-Type] [-WhatIf]
[<CommonParameters>]
```

## DESCRIPTION

The Reset-NetTeredoConfiguration cmdlet resets the Teredo configuration elements in a Group Policy Object (GPO) configurations to the not configured state. Group

Policy settings have three possible states: not configured, enabled, and disabled.

If used with no parameters, this cmdlet resets all Teredo configurations on the specified store.

## 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

-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/?LinkId=227967>)

or

[Get-CimSession] (<https://go.microsoft.com/fwlink/?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

-ClientPort [<SwitchParameter>]

Resets the UDP port of the client to not configured.

Required? false  
Position? named  
Default value False  
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

-DefaultQualified [<SwitchParameter>]

Resets the Teredo qualification configuration to false. This parameter can only be specified on GPOs.

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

-GPOSession <String>

Specifies the Group Policy session that contains the Teredo configuration to reset.

You can use this parameter with the NetGPO cmdlets to aggregate multiple operations performed on a GPO.

You cannot use this parameter with the PolicyStore parameter.

Required? false

Position? named  
Default value None  
Accept pipeline input? False  
Accept wildcard characters? false

**-IPInterface <CimInstance>**

Specifies the interface on which to reset the Teredo configuration. If the interface specified is not a Teredo interface, then the cmdlet does not return any configuration.

Required? false  
Position? named  
Default value None  
Accept pipeline input? True (ByValue)  
Accept wildcard characters? false

**-InputObject <CimInstance[]>**

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

Required? true  
Position? named  
Default value None  
Accept pipeline input? True (ByValue)  
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

#### -PolicyStore <String>

Specifies the policy store that contains the Teredo configuration to reset. The acceptable values for this parameter are:

- PersistentStore

- ActiveStore

- GPO

To reset the configuration of a GPO, specify the GPO name using the following format: Domain\GPOName

You cannot use this parameter with the GPOSession parameter.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

#### -RefreshIntervalSeconds [<SwitchParameter>]

Resets the client refresh interval to 30 (seconds).

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

#### -ServerName [<SwitchParameter>]

Resets the server name to teredo.ipv6.contoso.com.

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

-ServerShunt [<SwitchParameter>]

Resets the server shunt configuration to False.

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

-ServerVirtualIP [<SwitchParameter>]

Resets the IPv4 address of the Teredo configuration to 0.0.0.0.

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

Page 6/8

Position? named  
Default value None  
Accept pipeline input? False  
Accept wildcard characters? false

-Type []

Resets the type of the Teredo configuration to default.

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

-WhatIf []

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

None

This cmdlet accepts no input objects.

## OUTPUTS

`Microsoft.Management.Infrastructure.CimInstance#root\StandardCimv2\MSFT_NetTeredoConfiguration`

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.

When the `Passthru` parameter is specified, this cmdlet outputs a modified Windows Management Instrumentation (WMI) object.

## NOTES

----- Example 1: Reset the Teredo configuration -----

PS C:\>Reset-NetTeredoConfiguration

This command resets the Teredo configuration to the not configured state.

## RELATED LINKS

Online

Version:

[https://learn.microsoft.com/powershell/module/networktransition/reset-netteredoconfiguration?view=windowsserver2022-ps&wt.mc\\_id=ps-gethelp](https://learn.microsoft.com/powershell/module/networktransition/reset-netteredoconfiguration?view=windowsserver2022-ps&wt.mc_id=ps-gethelp)

`Get-NetTeredoConfiguration`

`Set-NetTeredoConfiguration`