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

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

#### **NAME**

Get-NetTeredoConfiguration

#### **SYNOPSIS**

Gets the Teredo configuration of a computer or a GPO.

#### **SYNTAX**

```
Get-NetTeredoConfiguration [-AsJob] [-CimSession <CimSession[]>] [-GPOSession <String>] [-IPInterface  
<CimInstance>] [-PolicyStore <String>] [-ThrottleLimit <Int32>]  
[<CommonParameters>]
```

#### **DESCRIPTION**

The Get-NetTeredoConfiguration cmdlet gets the Teredo configuration of a computer or a Group Policy Object (GPO).

#### **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

-GPOSession <String>

Specifies the Group Policy session from which to get the Teredo configuration information.

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 for which to get the Teredo configuration. If the interface is not a Teredo interface, then the cmdlet does not return any Teredo configuration information.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

**-PolicyStore <String>**

Specifies the policy store from which to retrieve the configuration. The acceptable values for this parameter are:

- PersistentStore

- ActiveStore

- GPO

The default value is ActiveStore.

To retrieve the configuration from 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

#### **-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**

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.

This cmdlet returns a Teredo configuration object.

## NOTES

---- Example 1: Get the Teredo configuration of a computer ----

```
PS C:\>Get-NetTeredoConfiguration
```

This command gets the Teredo configuration from the active store on the local computer.

## RELATED LINKS

Online

Version:

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

[Reset-NetTeredoConfiguration](#)

[Set-NetTeredoConfiguration](#)