



python



PowerShell

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PowerShell Get-Help on command 'Get-Net6to4Configuration'

PS C:\Users\wahid> Get-Help Get-Net6to4Configuration

NAME

Get-Net6to4Configuration

SYNOPSIS

Retrieves the 6to4 configuration of a computer or a GPO.

SYNTAX

```
Get-Net6to4Configuration [-AsJob] [-CimSession <CimSession[]>] [-GPOSession  
<String>] [-IPInterface <CimInstance>] [-PolicyStore <String>] [-ThrottleLimit  
<Int32>] [<CommonParameters>]
```

DESCRIPTION

The Get-Net6to4Configuration cmdlet retrieves the 6to4 configuration of a computer or a Group Policy Object (GPO).

6to4 is an address assignment and router-to-router automatic tunneling technology that is described in RFC 3056: Connection of IPv6 Domains via IPv4 Clouds (<https://go.microsoft.com/fwlink/p/?LinkId=256388>). 6to4 provides a globally-routable IPv6 address to a host with a public IPv4 address. This IPv6

address can be used to connect to other 6to4 hosts or the IPv6 Internet.

PARAMETERS

-AsJob [<SwitchParameter>]

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

-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.

-GPOSession <String>

Specifies the Group Policy session from which to retrieve the 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.

-IPInterface <CimInstance>

Specifies the interface for which to retrieve the 6to4 configuration. If the interface is not a 6to4 interface, then the cmdlet does not return any 6to4 configuration.

-PolicyStore <String>

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

- ActiveStore

- PersistentStore

- GPO

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

You cannot use this parameter with the GPOSession parameter.

-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.

<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: Get the 6to4 configuration -----

```
PS C:\>Get-Net6to4Configuration
```

This command retrieves the 6to4 configuration of a computer or a GPO.

REMARKS

To see the examples, type: "get-help Get-Net6to4Configuration -examples".

For more information, type: "get-help Get-Net6to4Configuration -detailed".

For technical information, type: "get-help Get-Net6to4Configuration -full".

For online help, type: "get-help Get-Net6to4Configuration -online"