



python



PowerShell

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PowerShell Get-Help on command 'Get-NetNatTransitionConfiguration'

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

NAME

Get-NetNatTransitionConfiguration

SYNOPSIS

Retrieves the NAT64 configuration of a computer.

SYNTAX

```
Get-NetNatTransitionConfiguration [-Adapter <CimInstance>] [-AsJob]
[-CimSession <CimSession[]>] [-InstanceName <String[]>] [-PolicyStore
{PersistentStore | ActiveStore}] [-ThrottleLimit <Int32>] [<CommonParameters>]
```

DESCRIPTION

The Get-NetNatTransitionConfiguration cmdlet retrieves the NAT64 configuration of a computer. NAT64 is described in RFC 6146 (<http://tools.ietf.org/html/rfc6147>). NAT64 allows IPv6-only clients to contact IPv4 servers using unicast UDP, TCP, or ICMP.

PARAMETERS

-Adapter <CimInstance>

Specifies the network adapter from which to retrieve the configuration information.

-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.

-InstanceName <String[]>

Specifies the instance of the NAT64 for which the configuration is being retrieved. If this parameter is not specified, then the configuration for all of the instances of NAT64 are retrieved.

-PolicyStore <PolicyStore[]>

Specifies from which policy store the NAT64 configuration is retrieved. The acceptable values for this parameter are: `Persistent` and `Active`. If this parameter is not specified, then the cmdlet operates on both active and persistent stores.

-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 NAT64 configuration -----

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

This command retrieves the NAT64 configuration of a computer.

REMARKS

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

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

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

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