



python



PowerShell

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### ***PowerShell Get-Help on command 'Get-NetNatTransitionMonitoring'***

***PS C:\Users\wahid> Get-Help Get-NetNatTransitionMonitoring***

#### NAME

Get-NetNatTransitionMonitoring

#### SYNOPSIS

Retrieves the NAT64 mappings on a computer.

#### SYNTAX

```
Get-NetNatTransitionMonitoring [-AsJob] [-CimSession <CimSession[]>]
[-ThrottleLimit <Int32>] [-TransportProtocol <UInt32[]>] [<CommonParameters>]
```

#### DESCRIPTION

The Get-NetNatTransitionMonitoring cmdlet retrieves operational statistics for the NAT64 for TCP, UDP, and ICMP. This cmdlet provides information on the client IP address and the translated target addresses that are being reached from that client.

#### 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.

#### `-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.

#### `-TransportProtocol <UInt32[]>`

Specify one or more protocols for which to retrieve monitoring information. The acceptable values for this parameter are:

- IANA protocol numbers that represent the following protocols; 6 for TCP, 17 for UDP, or 58 for IPv6-ICMP.

If this parameter is not specified, then monitoring is retrieved for all of the protocols.

#### `<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 NAT64 monitoring information -----

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

This command retrieves the NAT64 monitoring information.

#### REMARKS

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

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

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

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