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### ***Windows PowerShell Get-Help on Cmdlet 'Enable-NetNatTransitionConfiguration'***

**PS:\>Get-HELP Enable-NetNatTransitionConfiguration -Full**

#### **NAME**

Enable-NetNatTransitionConfiguration

#### **SYNOPSIS**

Enables the NAT64 configuration on a computer.

#### **SYNTAX**

```
Enable-NetNatTransitionConfiguration [-Adapter <CimInstance>] [-AsJob] [-CimSession <CimSession[]>] [-Confirm]
[-InstanceId <String[]>] [-PassThru] [-PolicyStore]
```

```
{PersistentStore | ActiveStore}] [-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]
```

```
Enable-NetNatTransitionConfiguration [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -InputObject <CimInstance[]>
[-PassThru] [-ThrottleLimit <Int32>] [-WhatIf]
[<CommonParameters>]
```

#### **DESCRIPTION**

The Enable-NetNatTransitionConfiguration makes the NAT64 configuration effective on a computer.

## PARAMETERS

-Adapter <CimInstance>

Specifies the network adapter on which to enable the NAT64.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-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

**-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

**-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

**-InstanceName <String[]>**

Specifies the instance of the NAT64 for which the configuration will be made effective.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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 <PolicyStore[]>

Specifies to which policy store the NAT64 configuration is applied. 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.

Required?                false

Position?                named

Default value            None

Accept pipeline input?    True (ByPropertyName)

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

#### -WhatIf [<SwitchParameter>]

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

#### OUTPUTS

Microsoft.Management.Infrastructure.CimInstance#root\StandardCimv2\MSFT\_NetNatTransitionConfiguration

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.

#### NOTES

----- Example 1: Enable the NAT64 configuration -----

```
PS C:\>Enable-NetNatTransitionConfiguration -InstanceName "NAT64"
```

This example makes the NAT64 configuration effective.

## RELATED LINKS

Online

Version:

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

[Disable-NetNatTransitionConfiguration](#)

[Get-NetNatTransitionConfiguration](#)

[Get-NetNatTransitionMonitoring](#)

[New-NetNatTransitionConfiguration](#)

[Remove-NetNatTransitionConfiguration](#)

[Set-NetNatTransitionConfiguration](#)