



## ***Windows PowerShell Get-Help on Cmdlet 'Remove-NetNatExternalAddress'***

***PS:\>Get-HELP Remove-NetNatExternalAddress -Full***

### NAME

Remove-NetNatExternalAddress

### SYNOPSIS

Removes an external address from a NAT instance.

### SYNTAX

```
Remove-NetNatExternalAddress [[-NatName] <String[]>] [-AsJob] [-CimSession <CimSession[]>] [-Confirm]
[-ExternalAddressID <UInt32[]>] [-PassThru] [-ThrottleLimit
<Int32>] [-WhatIf] [<CommonParameters>]

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

### DESCRIPTION

The Remove-NetNatExternalAddress cmdlet removes an external address that is configured on a specified instance of network address translation (NAT).

## PARAMETERS

`-AsJob [<SwitchParameter>]`

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

The cmdlet immediately returns an object that represents the job and then displays the command prompt. You can continue to work in the session while the job

completes. To manage the job, use the ``*-Job`` cmdlets. To get the job results, use the `Receive-Job` (<https://go.microsoft.com/fwlink/?LinkID=113372>) cmdlet.

For more information about Windows PowerShell background jobs, see `about_Jobs` (<https://go.microsoft.com/fwlink/?LinkID=113251>).

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/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.

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

**-ExternalAddressID <UInt32[]>**

Specifies an array of external address identifiers. To obtain an external address identifier, use the `Get-NetNatExternalAddress` cmdlet.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

**-InputObject <CimInstance[]>**

Specifies the input to this cmdlet. You can use this parameter, or you can pipe the input to this cmdlet.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	True (ByValue)
Accept wildcard characters?	false

**-NatName <String[]>**

Specifies the name of the NAT instance.

Required?	false
Position?	0

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

#### **-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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

#### INPUTS

None

#### OUTPUTS

Microsoft.Management.Infrastructure.CimInstance#ROOT/StandardCimv2/MSFT\_NetNatExternalAddress

#### NOTES

----- Example 1: Remove all external addresses -----

PS C:\> Remove-NetNatExternalAddress

This command removes external addresses on all NAT instances on a computer.

#### RELATED LINKS

Online

Version:

d=ps-gethelp

Add-NetNatExternalAddress

Get-NetNatExternalAddress