



python



PowerShell

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### ***PowerShell Get-Help on command 'Remove-NetNatExternalAddress'***

***PS C:\Users\wahid> Get-Help Remove-NetNatExternalAddress***

#### 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>).

### -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.

### -Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

### -ExternalAddressID <UInt32[]>

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

### -InputObject <CimInstance[]>

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

-NatName <String[]>

Specifies the name of the NAT instance.

-PassThru [<SwitchParameter>]

Returns an object representing the item with which you are working. By default, this cmdlet does not generate any output.

-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.

-WhatIf [<SwitchParameter>]

Shows what would happen if the cmdlet runs. The cmdlet is not run.

<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).

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

```
PS C:\> Remove-NetNatExternalAddress
```

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

#### REMARKS

To see the examples, type: "get-help Remove-NetNatExternalAddress -examples".

For more information, type: "get-help Remove-NetNatExternalAddress -detailed".

For technical information, type: "get-help Remove-NetNatExternalAddress -full".

For online help, type: "get-help Remove-NetNatExternalAddress -online"