



python



PowerShell

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PowerShell Get-Help on command 'Remove-DnsClientNrptRule'

PS C:\Users\wahid> Get-Help Remove-DnsClientNrptRule

NAME

Remove-DnsClientNrptRule

SYNOPSIS

Removes the specified DNS client NRPT rule.

SYNTAX

```
Remove-DnsClientNrptRule [-Name] <String> [-AsJob] [-CimSession  
<CimSession[]>] [-Confirm] [-Force] [-GpoName <String>] [-PassThru] [-Server  
<String>] [-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Remove-DnsClientNrptRule cmdlet removes the specified DNS client Name Resolution Policy Table (NRPT) rule.

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.

-Force [<SwitchParameter>]

Forces the command to run without asking for user confirmation.

-GpoName <String>

Specifies the name of the Group Policy Object (GPO).

- If this parameter and the Server parameter are specified, then the NRPT rule is added in the GPO of domain. The Server parameter specifies the domain controller (DC). - If neither this parameter nor the Server parameter is specified, then the NRPT rule is added for local client computer. - If this parameter is specified and the Server parameter is not specified, then the DC of the domain specified by this parameter value

is found and NRPT rule is added to the GPO. - If this parameter is not specified and the Server parameter is specified, then an error is displayed.

-Name <String>

Specifies the name which uniquely identifies a rule.

-PassThru [<SwitchParameter>]

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

-Server <String>

Specifies the name of the server containing the GPO. This parameter is only applicable with the GpoName parameter.

-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).

```
PS C:\> Remove-DnsClientNrptRule -GpoName "TestGPO" -Name  
"{1326d9d0-4fb5-4fed-9f67-f53637b85010}" -PassThru -Server "host1.com" -Force
```

This example removes the NRPT rule named
{1326d9d0-4fb5-4fed-9f67-f53637b85010} on the server named host1.com.

----- Example 2: Remove an NRPT rule -----

```
PS C:\> Remove-DnsClientNrptRule -Name  
"DA-{274D94E4-E38B-4997-BA9F-84700712C09E}" -PassThru
```

Confirm

Removing NRPT rule for the namespace nls.corp.contoso.com with

DAEnable: Enable,

DnsSecValidationRequired: Disabled,

NameEncoding: Disable

NameServers: No

Do you want to continue?

[Y] Yes [N] No [S] Suspend [?] Help (default is "Y"): Y

Name : DA-{274D94E4-E38B-4997-BA9F-84700712C09E}

Version : 1

Namespace : {nls.corp.contoso.com}

IPsecCARestriction :

DirectAccessDnsServers :

DirectAccessEnabled : True

DirectAccessProxyType : UseDefault

DirectAccessProxyName :

DirectAccessQueryIPsecEncryption :

DirectAccessQueryIPsecRequired : False

NameServers :

DnsSecEnabled : False

DnsSecQueryIPsecEncryption :

DnsSecQueryIPsecRequired :
DnsSecValidationRequired :
NameEncoding : Disable
DisplayName :
Comment :

This version of the cmdlet performs the task without user confirmation.

```
PS C:\> Remove-DnsClientNrptRule -Name  
"DA-{274D94E4-E38B-4997-BA9F-84700712C09E}" -PassThru -Force
```

Name : DA-{274D94E4-E38B-4997-BA9F-84700712C09E}
Version : 1
Namespace : {nls.corp.contoso.com}
IPsecCARestriction :
DirectAccessDnsServers :
DirectAccessEnabled : True
DirectAccessProxyType : UseDefault
DirectAccessProxyName :
DirectAccessQueryIPsecEncryption :
DirectAccessQueryIPsecRequired : False
NameServers :
DnsSecEnabled : False
DnsSecQueryIPsecEncryption :
DnsSecQueryIPsecRequired :
DnsSecValidationRequired :
NameEncoding : Disable
DisplayName :
Comment :

This example removes the NRPT rule named
{1326d9d0-4fb5-4fed-9f67-f53637b85010}.

REMARKS

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

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

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

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