



python



PowerShell

FPDF Library
PDF generator

Full credit is given to the above companies including the OS that this PDF file was generated!

PowerShell Get-Help on command 'Set-DnsClientNrptGlobal'

PS C:\Users\wahid> Get-Help Set-DnsClientNrptGlobal

NAME

Set-DnsClientNrptGlobal

SYNOPSIS

Modifies the global Name Resolution Policy Table (NRPT) settings.

SYNTAX

```
Set-DnsClientNrptGlobal [-AsJob] [-CimSession <CimSession[]>] [-Confirm]
[-EnableDAForAllNetworks {EnableOnNetworkID | EnableAlways | Disable |
DisableDA}] [-GpoName <String>] [-PassThru] [-QueryPolicy {Disable |
QueryIPv6Only | QueryBoth}] [-SecureNameQueryFallback {Disable |
FallbackSecure | FallbackUnsecure | FallbackPrivate}] [-Server <String>]
[-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Set-DnsClientNrptGlobal cmdlet modifies the following global Name Resolution Policy Table (NRPT) settings:

- DNS client enable Direct Access (DA) for all networks setting.

- DNS client query policy.
- DNS client secure name query fallback setting.

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.

-EnableDAForAllNetworks <String>

Specifies DirectAccess (DA) settings. The acceptable values for this parameter are:

- EnableOnNetworkID

- EnableAlways

- Disable

- DisableDA

-GpoName <String>

Specifies the name of the Group Policy Object (GPO). If this parameter is not specified, then the local NRPT settings are retrieved.

-PassThru [<SwitchParameter>]

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

-QueryPolicy <String>

Specifies the DNS client query policy. The acceptable values for this parameter are:

- Disable

- QueryIPv6Only

- QueryBoth

-SecureNameQueryFallback <String>

Specifies the DNS client name resolution fallback policy. The acceptable values for this parameter are:

- Disable

- FallbackSecure

- FallbackUnsecure

- FallbackPrivate

-Server <String>

Specifies the server hosting 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>).

----- Example 1: Modify the NRPT settings -----

```
PS C:\> Set-DnsClientNrptGlobal -EnableDAForAllNetworks "disable" -PassThru
```

EnableDAForAllNetworks

QueryPolicy

SecureNameQueryFallback

Disable
Disable

Disable

This command modifies the EnabledDAForAllNetworks settings in the NPRT globally.

REMARKS

To see the examples, type: "get-help Set-DnsClientNrptGlobal -examples".

For more information, type: "get-help Set-DnsClientNrptGlobal -detailed".

For technical information, type: "get-help Set-DnsClientNrptGlobal -full".

For online help, type: "get-help Set-DnsClientNrptGlobal -online"