



python



PowerShell

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PowerShell Get-Help on command 'Get-DnsClientGlobalSetting'

PS C:\Users\wahid> Get-Help Get-DnsClientGlobalSetting

NAME

Get-DnsClientGlobalSetting

SYNOPSIS

Retrieves global DNS client settings like the suffix search list.

SYNTAX

```
Get-DnsClientGlobalSetting [-AsJob] [-CimSession <CimSession[]>]
[-ThrottleLimit <Int32>] [<CommonParameters>]
```

DESCRIPTION

The Get-DnsClientGlobalSetting cmdlet retrieves DNS client settings that are global, that are not associated with a specific interface. The settings affect the behavior of the DNS client across all of the interfaces.

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.

`-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.

`<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>).

```
PS C:\> Get-DnsClientGlobalSetting
UseSuffixSearchList : True
SuffixSearchList    : {corp.contoso.com, na.corp.contoso.com}
UseDevolution       : True
DevolutionLevel     : 0
```

This example gets all of the global DNS client settings.

----- Example 2: Get connection-specific suffixes -----

```
PS C:\> $dnsCGSetting = Get-DnsClientGlobalSetting
PS C:\> $dnsCGSetting.SuffixSearchList
corp.contoso.com
na.corp.contoso.com
```

This example gets the connection-specific suffixes. The first item in the list is the primary DNS suffix, if configured.

REMARKS

To see the examples, type: "get-help Get-DnsClientGlobalSetting -examples".

For more information, type: "get-help Get-DnsClientGlobalSetting -detailed".

For technical information, type: "get-help Get-DnsClientGlobalSetting -full".

For online help, type: "get-help Get-DnsClientGlobalSetting -online"