



python



PowerShell

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### **PowerShell Get-Help on command 'Register-DnsClient'**

**PS C:\Users\wahid> Get-Help Register-DnsClient**

#### NAME

Register-DnsClient

#### SYNOPSIS

Registers all of the IP addresses on the computer onto the configured DNS server.

#### SYNTAX

```
Register-DnsClient [-AsJob] [-CimSession <CimSession[]>] [-Confirm]
[-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]
```

#### DESCRIPTION

The Register-DnsClient cmdlet invokes a dynamic update of the DNS names associated with the computer. This cmdlet is global and cannot be invoked on a per-interface basis. Running this cmdlet is equivalent to running `ipconfig /registerdns`.

#### 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.

#### -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 PowerShellr 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: Update all DNS names -----

```
PS C:\> Register-DnsClient
```

This example performs a DNS dynamic update on all of the interfaces configured on the computer.

## REMARKS

To see the examples, type: "get-help Register-DnsClient -examples".

For more information, type: "get-help Register-DnsClient -detailed".

For technical information, type: "get-help Register-DnsClient -full".

For online help, type: "get-help Register-DnsClient -online"