



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 'Clear-DnsClientCache'**

**PS C:\Users\wahid> Get-Help Clear-DnsClientCache**

#### NAME

Clear-DnsClientCache

#### SYNOPSIS

Clears the contents of the DNS client cache.

#### SYNTAX

```
Clear-DnsClientCache [-AsJob] [-CimSession <CimSession[>] [-Confirm]
[-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]
```

#### DESCRIPTION

The Clear-DnsClientCache cmdlet deletes all the contents of the DNS client cache. Running this cmdlet is equivalent to running `ipconfig /flushdns``.

#### 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 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: Clear the DNS client cache -----

```
PS C:\> Clear-DnsClientCache
```

This command clears the DNS client cache.

#### REMARKS

To see the examples, type: "get-help Clear-DnsClientCache -examples".

For more information, type: "get-help Clear-DnsClientCache -detailed".

For technical information, type: "get-help Clear-DnsClientCache -full".

For online help, type: "get-help Clear-DnsClientCache -online"