



python



PowerShell

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PowerShell Get-Help on command 'Get-DnsClientCache'

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

NAME

Get-DnsClientCache

SYNOPSIS

Retrieves the contents of the DNS client cache.

SYNTAX

```
Get-DnsClientCache [[-Entry] <String[]>] [-AsJob] [-CimSession <CimSession[]>]
[-Data <String[]>] [-DataLength <UInt16[]>] [-Name <String[]>] [-Section
{Answer | Authority | Additional}] [-Status {Success | NotExist | NoRecords}]
[-ThrottleLimit <Int32>] [-TimeToLive <UInt32[]>] [-Type {A | NS | CNAME | SOA
| PTR | MX | AAAA | SRV}] [<CommonParameters>]
```

DESCRIPTION

The Get-DnsClientCache cmdlet retrieves the contents of the local DNS client cache.

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.

-Data <String[]>

Specifies the record data.

-DataLength <UInt16[]>

Specifies the record data length.

-Entry <String[]>

Specifies the cache entry name.

-Name <String[]>

Specifies the record name.

-Section <Section[]>

Specifies the record section. The acceptable values for this parameter are:

- Answer
- Authority
- Additional

-Status <Status[]>

Specifies the record status. The acceptable values for this parameter are:

- Success
- NotExist
- NoRecords

-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.

-TimeToLive <UInt32[]>

Specifies the record time-to-live, in seconds.

-Type <Type[]>

Specifies the record type. The acceptable values for this parameter are:

- A

- NS

- CNAME

- SOA

- PTR

- MX

- AAAA

- SRV

<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: Get the DNS client cache -----

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

This example gets the contents of the DNS client cache.

REMARKS

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

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

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

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