



Windows PowerShell Get-Help on Cmdlet 'Get-DnsClientDohServerAddress'

PS:\>Get-HELP Get-DnsClientDohServerAddress -Full

NAME

Get-DnsClientDohServerAddress

SYNOPSIS

Gets the DoH server configuration.

SYNTAX

```
Get-DnsClientDohServerAddress [[-ServerAddress] <String[]>] [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit  
<Int32>] [<CommonParameters>]
```

DESCRIPTION

The Get-DnsClientDohServerAddress cmdlet gets the DNS-over-HTTPS (DoH) server configuration for supported DoH servers. If you don't specify a server, the command displays all supported DoH servers.

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>).

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

`-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.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

`-ServerAddress <String[]>`

Specifies the IP addresses for which to retrieve the system DoH configuration. Addresses must be present in the system list for the command to succeed.

Required?	false
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName, ByValue)
Accept wildcard characters?	false

-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.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

<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).

INPUTS

System.String[]

OUTPUTS

Microsoft.Management.Infrastructure.CimInstance

Microsoft.Management.Infrastructure.CimInstance#ROOT/StandardCimv2/MSFT_DNSClientDohServerAddress

NOTES

----- Example 1: Get configuration for all DoH servers -----

```
Get-DnsClientDohServerAddress
```

This example gets configuration for all supported DoH servers.

---- Example 2: Get configuration for specific DoH servers ----

```
Get-DnsClientDohServerAddress -ServerAddress 10.23.1.1,10.18.1.1
```

This example gets DoH configuration for the servers 10.23.1.1 and 10.18.1.1.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/dnsclient/get-dnsclientdohserveraddress?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Add-DnsClientDohServerAddress

Add-DnsClientNrptRule

Remove-DnsClientDohServerAddress

Set-DnsClientDohServerAddress