



python



PowerShell

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

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

#### NAME

Set-DnsClient

#### SYNOPSIS

Sets the interface-specific DNS client configurations on the computer.

#### SYNTAX

```
Set-DnsClient [-AsJob] [-CimSession <CimSession[]>] [-Confirm]
[-ConnectionSpecificSuffix <String>] -InputObject <CimInstance[]> [-PassThru]
[-RegisterThisConnectionsAddress <Boolean>] [-ResetConnectionSpecificSuffix]
[-ThrottleLimit <Int32>] [-UseSuffixWhenRegistering <Boolean>] [-WhatIf]
[<CommonParameters>]
```

```
Set-DnsClient [-InterfaceAlias] <String[]> [-AsJob] [-CimSession
<CimSession[]>] [-Confirm] [-ConnectionSpecificSuffix <String>] [-PassThru]
[-RegisterThisConnectionsAddress <Boolean>] [-ResetConnectionSpecificSuffix]
[-ThrottleLimit <Int32>] [-UseSuffixWhenRegistering <Boolean>] [-WhatIf]
[<CommonParameters>]
```

```
Set-DnsClient [-AsJob] [-CimSession <CimSession[]>] [-Confirm]
```

[-ConnectionSpecificSuffix <String>] -InterfaceIndex <UInt32[]> [-PassThru]  
[-RegisterThisConnectionsAddress <Boolean>] [-ResetConnectionSpecificSuffix]  
[-ThrottleLimit <Int32>] [-UseSuffixWhenRegistering <Boolean>] [-WhatIf]  
[<CommonParameters>]

## DESCRIPTION

The Set-DnsClient cmdlet sets the interface-specific DNS client configurations on the computer.

## 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 (/powershell/module/cimcmdlets/new-cimsession) 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.

**-ConnectionSpecificSuffix <String>**

Specifies the connection-specific suffixes to append. This parameter value is a per-connection DNS suffix to append to the computer name to construct a Fully Qualified Domain Name (FQDN). This FQDN is used as the host name for name resolution by the DNS client.

**-InputObject <CimInstance[]>**

Specifies the input to this cmdlet. You can use this parameter, or you can pipe the input to this cmdlet.

**-InterfaceAlias <String[]>**

Specifies the friendly name of the interface.

**-InterfaceIndex <UInt32[]>**

Specifies the index number of the interface.

**-PassThru [<SwitchParameter>]**

Returns an object representing the item with which you are working. By default, this cmdlet does not generate any output.

**-RegisterThisConnectionsAddress <Boolean>**

Indicates whether the IP address for this connection is to be registered.

**-ResetConnectionSpecificSuffix [<SwitchParameter>]**

Resets the connection-specific suffix to the default value.

**-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.

**-UseSuffixWhenRegistering <Boolean>**

Indicates whether this host name and the connection-specific suffix for this connection are to be registered.

**-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: Set the connection-specific suffix -----

```
PS C:\> Set-DnsClient -InterfaceIndex 12 -ConnectionSpecificSuffix  
"corp.contoso.com"
```

This example sets the connection-specific suffix on an interface with index 12.

#### REMARKS

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

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

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

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