



python



PowerShell

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PowerShell Get-Help on command 'Remove-VpnConnection'

PS C:\Users\wahid> Get-Help Remove-VpnConnection

NAME

Remove-VpnConnection

SYNOPSIS

Removes specified VPN connection profiles.

SYNTAX

```
Remove-VpnConnection [-Name] <String[]> [-AllUserConnection] [-AsJob]
[-CimSession <CimSession[]>] [-Confirm] [-Force] [-PassThru] [-ThrottleLimit
<Int32>] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Remove-VpnConnection cmdlet removes one or more specified VPN connection profiles. If errors occur when you remove the VPN profile, or if the specified VPN profile does not exist, the error information is returned.

PARAMETERS

-AllUserConnection [<SwitchParameter>]

Indicates that the VPN connection is removed from the global phone book.

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

-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.

-Force [<SwitchParameter>]

Forces the removal of the VPN profile from the phone book.

-Name <String[]>

Specifies the name of the VPN connection profile.

-PassThru [<SwitchParameter>]

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

-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: Remove a single VPN connection -----

```
PS C:\> Remove-VpnConnection -Name "Test1" -Force -PassThru
```

```
Name           : Test1
ServerAddress   : 10.1.1.2
AllUserConnection : False
Guid            : {65EA2A6D-60A5-49DA-AEDF-5542171D3794}
TunnelType      : Automatic
AuthenticationMethod : {MsChapv2}
EncryptionLevel  : Required
L2tpIPsecAuth    : Certificate
UseWinlogonCredential : False
EapConfigXmlStream :
ConnectionStatus : Disconnected
NapState         : NotConnected
RememberCredential : False
SplitTunneling   : False
DnsSuffix        :
IdleDisconnectSeconds : 0
```

This command removes the VPN connection named Test1. The Force parameter suppresses warnings and non-terminating errors.

By specifying the PassThru parameter, you can see the configuration of the VPN connection object.

----- Example 2: Remove multiple VPN connections -----

```
PS C:\>Remove-VpnConnection -Name "Test3", "Test4", "Test5"
```

```
-AllUserConnection -Force -PassThru
```

```
Name           : Test3
```

```
ServerAddress   : 10.1.1.1
```

```
AllUserConnection : True
```

```
Guid            : {E37453AF-EE0B-4DD8-9AC0-30B262B0CA74}
```

```
TunnelType      : L2tp
```

```
AuthenticationMethod : {Pap}
```

```
EncryptionLevel  : Optional
```

```
L2tpIPsecAuth    : Certificate
```

```
UseWinlogonCredential : False
```

```
EapConfigXmlStream :
```

```
ConnectionStatus  : Disconnected
```

```
NapState          : NotConnected
```

```
RememberCredential : False
```

```
SplitTunneling    : False
```

```
DnsSuffix         : washington.contoso.com
```

```
IdleDisconnectSeconds : 600
```

```
Name           : Test4
```

```
ServerAddress   : 10.1.1.1
```

```
AllUserConnection : True
```

```
Guid            : {C5D5579E-FF9D-4F31-ABE1-B26AB38107CD}
```

```
TunnelType      : L2tp
```

```
AuthenticationMethod : {Eap}
```

```
EncryptionLevel  : Required
```

```
L2tpIPsecAuth    : Psk
```

```
UseWinlogonCredential : False
```

```
EapConfigXmlStream : #document
```

ConnectionStatus : Disconnected

NapState : NotConnected

RememberCredential : True

SplitTunneling : True

DnsSuffix :

IdleDisconnectSeconds : 0

Name : Test5

ServerAddress : 10.1.1.1

AllUserConnection : True

Guid : {CF59A4C3-57DB-41FA-9793-D0C785756ABD}

TunnelType : L2tp

AuthenticationMethod : {Eap}

EncryptionLevel : Required

L2tpIPsecAuth : Certificate

UseWinlogonCredential : False

EapConfigXmlStream : #document

ConnectionStatus : Disconnected

NapState : NotConnected

RememberCredential : True

SplitTunneling : True

DnsSuffix :

IdleDisconnectSeconds : 0

This command removes the VPN connections named Test3, Test4 and Test5. By specifying the AllUserConnection parameter, the connections are removed from the global phone book. The Force parameter suppresses warnings and non-terminating errors.

By specifying the PassThru parameter, you can see the configuration of all of the VPN connection objects.

To see the examples, type: "get-help Remove-VpnConnection -examples".

For more information, type: "get-help Remove-VpnConnection -detailed".

For technical information, type: "get-help Remove-VpnConnection -full".

For online help, type: "get-help Remove-VpnConnection -online"