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PowerShell

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PowerShell Get-Help on command 'Set-VpnConnectionTriggerTrustedNetwork'

PS C:\Users\wahid> Get-Help Set-VpnConnectionTriggerTrustedNetwork

NAME

Set-VpnConnectionTriggerTrustedNetwork

SYNOPSIS

Sets the trusted network list.

SYNTAX

```
Set-VpnConnectionTriggerTrustedNetwork [-ConnectionName] <String>  
[-DefaultDnsSuffixes] [-AsJob] [-CimSession <CimSession[]>] [-Confirm]  
[-Force] [-PassThru] [-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Set-VpnConnectionTriggerTrustedNetwork cmdlet sets the trusted network list. The cmdlet sets the trusted network list with the Domain Name System (DNS) suffixes in the name resolution policy table (NRPT) that are configured as part of triggering properties. The cmdlet ignores NRPT exemption entries.

PARAMETERS

-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.

-ConnectionName <String>

Specifies the name of a VPN connection profile. To view existing VPN connection profiles, use the `Get-VpnConnection` cmdlet.

-DefaultDnsSuffixes [<SwitchParameter>]

Indicates that this cmdlet copies all DNS suffixes in the `VpnConnectionTriggerDnsConfiguration` object into the DNS suffixes for `VpnConnectionTriggerTrustedNetwork`. This cmdlet does not copy DNS suffixes without corresponding DNS servers.

-Force [<SwitchParameter>]

Indicates that the cmdlet replaces the current trusted network list of with the DNS suffixes in `VpnConnectionTriggerDnsConfiguration` without a confirmation message.

-PassThru [<SwitchParameter>]

Returns an object representing the item with which you are working. By default, this cmdlet does not generate any output. If you specify this parameter, the cmdlet returns the `VpnConnectionTriggerTrustedNetwork`

object that contains the list of trusted networks for triggering.

-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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

----- Example 1: Set the trusted network list -----

```
PS C:\>Get-VpnConnectionTrigger -ConnectionName "ContosoVPN"
PS C:\> Set-VpnConnectionTriggerTrustedNetwork -ConnectionName "ContosoVPN"
-DefaultDnsSuffixes -PassThru -Force
ConnectionName : Contoso
DnsSuffix      : {newyork.contoso.com, washington.contoso.com}
```

This example sets the trusted network list for a VPN connection profile.

The first command uses the Get-VpnConnectionTrigger cmdlet to get the trigger properties of a VPN connection named ContosoVPN.

The second command sets the trusted network list for the VPN connection named

ContosoVPN with the DNS suffixes in the NRPT that are configured as part of triggering properties. The DefaultDnsSuffixes parameter specifies that the server copies all DNS suffixes in the VpnConnectionTriggerDnsConfiguration object that have corresponding server addresses into the DNS suffixes for VpnConnectionTriggerTrustedNetwork .

REMARKS

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

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

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

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