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Windows PowerShell Get-Help on Cmdlet 'Set-VpnConnectionTriggerTrustedNetwork'

PS:\>Get-HELP Set-VpnConnectionTriggerTrustedNetwork -Full

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.

    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

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

    Required?   false

    Position?   named

    Default value   False

    Accept pipeline input?   False

    Accept wildcard characters? false

-ConnectionName <String>   *Page 2/6*

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

Required?   true

Position?   1

Default value   None

Accept pipeline input?   True (ByPropertyName)

Accept wildcard characters? false

-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.

Required?   true

Position?   2

Default value   False

Accept pipeline input?   True (ByPropertyName)

Accept wildcard characters? false

-Force [<SwitchParameter>]

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

message.

Required?   false

Position?   named

Default value   False

Accept pipeline input?   False

Accept wildcard characters? false

-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.

Required?   false

Position?   named

Default value   False

Accept pipeline input?   False

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 PowerShellr 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

-WhatIf [<SwitchParameter>]

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required?   false

Position?   named

Default value   False

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).

INPUTS

OUTPUTS

Microsoft.Management.Infrastructure.CimInstance#VpnConnectionTriggerTrustedNetwork

NOTES

----------- 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 .

RELATED LINKS

Online Version:

https://learn.microsoft.com/powershell/module/vpnclient/set-vpnconnectiontriggertrustednetwork?view=windowsserver2022-

ps&wt.mc_id=ps-gethelp

Add-VpnConnectionTriggerTrustedNetwork

Get-VpnConnection

Get-VpnConnectionTrigger

Remove-VpnConnectionTriggerTrustedNetwork