PowerShell Get-Help on command 'Set-NCSIPolicyConfiguration'

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

NAME

    Set-NCSIPolicyConfiguration

SYNOPSIS

    Specifies the policy store from which the cmdlet should pull configuration

    information.

SYNTAX

    Set-NCSIPolicyConfiguration [[-CorporateDNSProbeHostAddress] <String>]

    [[-CorporateDNSProbeHostName] <String>] [[-CorporateSitePrefixList]

    <String[]>] [[-CorporateWebsiteProbeURL] <String>]

    [[-DomainLocationDeterminationURL] <String>] [-AsJob] [-CimSession

    <CimSession[]>] [-Confirm] [-GPOSession <String>] [-PassThru] [-PolicyStore

    <String>] [-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]

    Set-NCSIPolicyConfiguration [[-CorporateDNSProbeHostAddress] <String>]

    [[-CorporateDNSProbeHostName] <String>] [[-CorporateSitePrefixList]

    <String[]>] [[-CorporateWebsiteProbeURL] <String>]

    [[-DomainLocationDeterminationURL] <String>] [-AsJob] [-CimSession

    <CimSession[]>] [-Confirm] -InputObject <CimInstance[]> [-PassThru]

[-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The Set-NCSIPolicyConfiguration cmdlet allows a user to configure NCSI

configuration options on a Group Policy Object.

This cmdlet supports getting information from a Group Policy Object, in the

form `Domain\GPOName`.

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

(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.

-CorporateDNSProbeHostAddress <String>
Specifies the value to be configured.

This is the expected address of the host name used as for DNS probe.
Successful resolution of the host name to this address indicates corporate
connectivity, such as `2001::32`.

-CorporateDNSProbeHostName <String>
Specifies the value to be configured.

This is the host name of a computer known to be on the corporate network.
Successful resolution of this host name to the expected address indicates
corporate connectivity, such as `http://contoso.com`.

-CorporateSitePrefixList <String[]>
Specifies the value to be configured.

This is the list of IPv6 corporate site prefixes that should be monitored
for corporate connectivity. Reachability of addresses with any of these
prefixes indicates corporate connectivity, such as `fe90::/9`, `fe81::/8`.

-CorporateWebsiteProbeURL <String>
Specifies the value to be configured.

This is the URL of the corporate website that will be used to perform an
active probe against, such as `http://contoso.com`.

-DomainLocationDeterminationURL <String>
Specifies the value to be configured.

This is the HTTPS URL of the corporate website that will be used to

determine the current domain location, such as inside or outside the
corporate domain. Reachability of the URL indicates that the location is
inside corporate else it is outside, such as `https://contoso.com`.

-GPOSession <String>
    Specifies the Group Policy session for which the cmdlet should pull
    configuration information from. This parameter can be used in conjunction
    with the NetGPO cmdlet family to aggregate multiple operations that are
    performed on a Group Policy Object.

    This parameter cannot be used in conjunction with the PolicyStore
    parameter.

    Using this parameter allows multiple cmdlets to be aggregated to run
    against a local GPO cache.

-InputObject <CimInstance[]>
    Specifies the input to this cmdlet. You can use this parameter, or you
    can pipe the input to this cmdlet.

-PassThru [<SwitchParameter>]
    Returns an object representing the item with which you are working. By
    default, this cmdlet does not generate any output.

-PolicyStore <String>
    Specifies the policy store for which the cmdlet should pull configuration
    information from. This cmdlet supports getting information from a Group
    Policy Object, in the form `Domain\GPOName`.

    The types of PolicyStore supported by this cmdlet:

    - `Domain\GPOName`

- `GPO: ComputerName`

-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.

-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: Modify the corporate website probe of a GPO ----

PS C:\> Set-NCSIPolicyConfiguration -PolicyStore "contoso\davidchew"

-CorporateWebsiteProbe "http://contoso.com"

This command modifies the corporate website probe of the specified GPO.

Example 2: Modify the corporate website probe by using the pipeline

PS C:\> Get-NCSIPolicyConfiguration -PolicyStore "contoso\davidchew" |

Set-NCSIPolicyConfiguration -CorporateWebsiteProbe "http://contoso.com"

This command performs the same operation as the first example using the

pipeline operator.

Example 2: Modify the corporate website probe by using dot notation

```
PS C:\> $Object = Get-NCSIPolicyConfiguration -PolicyStore "contoso\davidchew"

PS C:\> $Object.CorporateWebsiteProbe = "http://contoso.com"

PS C:\> Set-NCSIPolicyConfiguration -InputObject $Object
```

This command performs the same operation as the first example using dot

notation.

REMARKS

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

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

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

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