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Windows PowerShell Get-Help on Cmdlet 'Get-NCSIPolicyConfiguration'

PS:\>Get-HELP Get-NCSIPolicyConfiguration -Full

NAME

Get-NCSIPolicyConfiguration

SYNOPSIS

Gets the Network Connectivity Status indicator configuration on a store.

SYNTAX

```
Get-NCSIPolicyConfiguration [-AsJob] [-CimSession <CimSession[]>] [-GPOSession <String>] [-PolicyStore <String>]  
[-ThrottleLimit <Int32>] [<CommonParameters>]
```

DESCRIPTION

The Get-NCSIPolicyConfiguration cmdlet gets the Network Connectivity Status indicator configuration on a specified store, either the active store on the local connection or on a Group Policy object.

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>).

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

-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

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

Using this parameter aggregates multiple cmdlets to run against a local GPO cache.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-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`. It also supports getting the active configuration on a local computer, using ActiveStore.

Required?	false
Position?	named
Default value	None
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 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.

Required?	false
Position?	named
Default value	None

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

None

OUTPUTS

Microsoft.Management.Infrastructure.CimInstance#root/StandardCimv2/MSFT_NCSIConfiguration

The `Microsoft.Management.Infrastructure.CimInstance` object is a wrapper class that displays Windows Management Instrumentation (WMI) objects. The path after the pound sign (`#`) provides the namespace and class name for the underlying WMI object.

NOTES

----- Example 1: Get the NCSI configuration of a GPO -----

```
PS C:\> Get-NCSIConfiguration -PolicyStore "contoso\davidchew"
```

Description : NCSI Configuration

CorporateDNSProbeHostAddress : 2001:4898:1337:1337:1337::1337

CorporateDNSProbeHostName : corp.contoso.com

CorporateSitePrefixList : 2001:4898::/32,2006:1601::/32,2a01:0110::/31

CorporateWebsiteProbeURL : http://web.contoso.com

DomainLocationDeterminationURL : https://io.contoso.com

This command returns the NCSI configuration of the specified GPO.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/networkconnectivitystatus/get-ncsipolicyconfiguration?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

[Get-DACConnectionStatus](#)

[Reset-NCSIPolicyConfiguration](#)

[Set-NCSIPolicyConfiguration](#)