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

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

NAME

Get-NetIsatapConfiguration

SYNOPSIS

Gets the ISATAP configuration of a computer or a GPO.

SYNTAX

```
Get-NetIsatapConfiguration [-AsJob] [-CimSession <CimSession[]>] [-GPOSession <String>] [-IPInterface  
<CimInstance>] [-PolicyStore <String>] [-ThrottleLimit <Int32>]  
[<CommonParameters>]
```

DESCRIPTION

The Get-NetIsatapConfiguration cmdlet gets the ISATAP configuration of a computer or a Group Policy Object (GPO).

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/?LinkId=227967>) or

[Get-CimSession] (<https://go.microsoft.com/fwlink/?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 from which to get the configuration information.

You can use this with the NetGPO cmdlets to aggregate multiple operations performed on a GPO.

You cannot use this parameter with the PolicyStore parameter.

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

-IPInterface <CimInstance>

Specifies the IP interface for which to get the ISATAP configuration. If the interface is not an ISATAP interface, then the cmdlet does not return any configuration information.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-PolicyStore <String>

Specifies the policy store that contains the configuration to get. The acceptable values for this parameter are:

- PersistentStore

- ActiveStore

- GPO

To get the configuration of a GPO, specify the GPO name using the following format: Domain\GPOName

You cannot use this parameter with the GPOSession parameter.

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

This cmdlet accepts no input objects.

OUTPUTS

Microsoft.Management.Infrastructure.CimInstance#root\StandardCimv2\MSFT_NetISATAPConfiguration

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.

This cmdlet returns an ISATAP configuration object.

NOTES

----- Example 1: Get the ISATAP configuration of interface -----

```
PS C:\>Get-NetIPInterface -InterfaceIndex 14 | Get-NetIsatapConfiguration
```

This command retrieves the interface at index 14 using the Get-NetIPInterface cmdlet, and then gets the ISATAP configuration of that interface using this cmdlet.

Non-ISATAP interfaces do not have associated ISATAP configurations.

RELATED LINKS

Online

Version:

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

[Reset-NetIsatapConfiguration](#)

[Set-NetIsatapConfiguration](#)