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

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

NAME

Get-NetDnsTransitionConfiguration

SYNOPSIS

Retrieves the DNS64 configuration of a computer.

SYNTAX

```
Get-NetDnsTransitionConfiguration [-Adapter <CimInstance>] [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit <Int32>] [<CommonParameters>]
```

DESCRIPTION

The Get-NetDnsTransitionConfiguration cmdlet retrieves the DNS64 configuration of a computer. DNS64 is described in RFC 6147 (<http://tools.ietf.org/html/rfc6147>).

DNS64 is used with an IPv6/IPv4 translator to enable client-server communication between an IPv6-only client and an IPv4-only server, without requiring any changes to either the IPv6 or the IPv4 node.

PARAMETERS

-Adapter <CimInstance>

Specifies the network adapter from which to retrieve the configuration information.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-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

-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_NetDnsTransitionConfiguration

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.

The MSFT_NetDnsTransitionConfiguration object contains the DNS64 configuration.

NOTES

----- Example 1: Get the DNS64 configuration -----

```
PS C:\>Get-NetDnsTransitionConfiguration
```

This example retrieves the DNS64 configuration of a computer.

RELATED LINKS

Online

Version:

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

[Disable-NetDnsTransitionConfiguration](#)

[Enable-NetDnsTransitionConfiguration](#)

[Get-NetDnsTransitionMonitoring](#)

[Reset-NetDnsTransitionConfiguration](#)

[Set-NetDnsTransitionConfiguration](#)