



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

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

NAME

Reset-NetDnsTransitionConfiguration

SYNOPSIS

Resets the DNS64 configuration on a computer.

SYNTAX

```
Reset-NetDnsTransitionConfiguration [-AcceptInterface] [-Adapter <CimInstance>] [-AlwaysSynthesize] [-AsJob]
[-CimSession <CimSession[]>] [-Confirm] [-ExclusionList]
[-LatencyMilliseconds] [-OnlySendAQuery] [-PassThru] [-PrefixMapping] [-SendInterface] [-State] [-ThrottleLimit <Int32>]
[-WhatIf] [<CommonParameters>]
```

```
Reset-NetDnsTransitionConfiguration [-AcceptInterface] [-AlwaysSynthesize] [-AsJob] [-CimSession <CimSession[]>]
[-Confirm] [-ExclusionList] -InputObject
<CimInstance[]> [-LatencyMilliseconds] [-OnlySendAQuery] [-PassThru] [-PrefixMapping] [-SendInterface] [-State]
[-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Reset-NetDnsTransitionConfiguration resets the settings for the DNS64 configuration with the default settings.

PARAMETERS

-AcceptInterface [<SwitchParameter>]

Resets the interface on which the DNS64 is listening to all interfaces classified in the Domain profile.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Adapter <CimInstance>

Specifies the network adapter on which to apply the reset.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-AlwaysSynthesize [<SwitchParameter>]

Specifies that the DNS64 will always synthesize responses by sending both the AAAA response and well as the synthesized A response, when set to \$False.

Required? false

Position? named

Default value False

Accept pipeline input? False

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

-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

-ExclusionList [<SwitchParameter>]

Resets to the list of IPv6 address ranges to be excluded from synthesis by the DNS64 to `::ffff:0:0/96``.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-InputObject <CimInstance[]>

Specifies the input object that is used in a pipeline command.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-LatencyMilliseconds [<SwitchParameter>]

Resets to the default value of 300 ms for the delay between the AAAA and A query that the DNS64 sends.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-OnlySendAQuery [<SwitchParameter>]

Specifies that both A and AAAA queries will be sent, when set to \$False.

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.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

`-PrefixMapping [<SwitchParameter>]`

Resets to the list of IPv6 address ranges to be excluded from synthesis by the DNS64 to `64:FF9B::/96`, `0.0.0.0/0`.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

`-SendInterface [<SwitchParameter>]`

Resets the interface on which the DNS64 sends DNS queries to all interface classified in the Domain profile.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

`-State [<SwitchParameter>]`

Resets the state of the DNS64 configuration to disabled.

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 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

-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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

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.

NOTES

----- Example 1: Reset the DNS64 configuration -----

PS C:\>Reset-NetDnsTransitionConfiguration -State -LatencyMilliseconds

This command resets the state and latency of the DNS64 configuration.

RELATED LINKS

Online

Version:

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

Disable-NetDnsTransitionConfiguration

Enable-NetDnsTransitionConfiguration

Get-NetDnsTransitionConfiguration

Get-NetDnsTransitionMonitoring

Set-NetDnsTransitionConfiguration

