PowerShell Get-Help on command 'Reset-NetDnsTransitionConfiguration'

PS C:\Users\wahid> Get-Help Reset-NetDnsTransitionConfiguration

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.

-Adapter <CimInstance>

Specifies the network adapter on which to apply the reset.

-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.

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

-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.

-ExclusionList [<SwitchParameter>]

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

-InputObject <CimInstance[]>

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

-LatencyMilliseconds [<SwitchParameter>]

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

-OnlySendAQuery [<SwitchParameter>]

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

-PassThru [<SwitchParameter>]

Returns an object representing the item with which you are working. By default, this cmdlet does not generate any output.

-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`.

-SendInterface [<SwitchParameter>]

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

-State [<SwitchParameter>]

Resets the state of the DNS64 configuration to disabled.

-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: Reset the DNS64 configuration -----------

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

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

REMARKS

To see the examples, type: "get-help Reset-NetDnsTransitionConfiguration

-examples".

For more information, type: "get-help Reset-NetDnsTransitionConfiguration

-detailed".

For technical information, type: "get-help Reset-NetDnsTransitionConfiguration

-full".

For online help, type: "get-help Reset-NetDnsTransitionConfiguration -online"