



Windows PowerShell Get-Help on Cmdlet 'Remove-NetIPsecDospSetting'

PS:\>Get-HELP Remove-NetIPsecDospSetting -Full

NAME

Remove-NetIPsecDospSetting

SYNOPSIS

Deletes existing IPsec Dosp configurations.

SYNTAX

Remove-NetIPsecDospSetting [-All] [-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-PassThru] [-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]

Remove-NetIPsecDospSetting [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -InputObject <CimInstance[]> [-PassThru] [-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]

Remove-NetIPsecDospSetting [-Name] <String[]> [-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-PassThru] [-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The Remove-NetIPsecDospSetting cmdlet deletes IPsec Dosp configurations retrieved using the Name parameter or by piping a network IPsec Dosp setting configuration.

The network traffic being sent or received on the specified interfaces of the deleted network IPsec Dosp setting configuration is no longer affected by the IPsec DoS protection feature.

PARAMETERS

-All [<SwitchParameter>]

Indicates that all of the Dosp settings within the specified policy store are removed.

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

-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

-Name <String[]>

Specifies the unique identifier of the Dosp configuration setting. This parameter is mandatory.

Required? true
Position? 0
Default value None
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

`-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>).

INPUTS

Microsoft.Management.Infrastructure.CimInstance#root\StandardCimv2\NetIPsecDoSPSetting[]

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.

OUTPUTS

Microsoft.Management.Infrastructure.CimInstance#root\StandardCimv2\NetIPsecDoSPSetting[]

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 -----

```
PS C:\>Remove-NetIPsecDospSetting -Name "Dosp-IKEv2-CorpNet-PubNet"
```

This example deletes a network IPsec Dosp setting configuration.

----- EXAMPLE 2 -----

```
PS C:\>$nipDospSetting = Get-NetIPsecDospSetting
```

```
PS C:\>Remove-NetIPsecDospSetting -InputObject $nipDospSetting
```

This cmdlet can be run using only the pipeline.

```
PS C:\>Get-NetIPsecDospSetting | Remove-NetIPsecDospSetting
```

This example removes all of the network IPsec Dosp setting configurations on the computer.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/netsecurity/remove-netipsecdospsetting?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

[Get-NetIPsecDospSetting](#)

[New-NetIPsecDospSetting](#)

[Set-NetIPsecDospSetting](#)