



python



PowerShell

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PowerShell Get-Help on command 'Remove-SmbMultichannelConstraint'

PS C:\Users\wahid> Get-Help Remove-SmbMultichannelConstraint

NAME

Remove-SmbMultichannelConstraint

SYNOPSIS

Removes SMB multi-channel constraints.

SYNTAX

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

```
Remove-SmbMultichannelConstraint [-ServerName] <String[]> [[-InterfaceAlias]
<String[]>] [-AsJob] [-CimSession <CimSession[]>] [-Force] [-PassThru]
[-ThrottleLimit <Int32>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Remove-SmbMultichannelConstraint [-ServerName] <String[]> [[-InterfaceIndex]
<UInt32[]>] [-AsJob] [-CimSession <CimSession[]>] [-Force] [-PassThru]
[-ThrottleLimit <Int32>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Remove-SmbMultichannelConstraint cmdlet removes one or more specified Server Message Block (SMB) multi-channel constraints, which determine the network interfaces to use for connections to specific servers.

PARAMETERS

-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.

-Force [<SwitchParameter>]

Forces the command to run without asking for user confirmation.

-InputObject <CimInstance[]>

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

-InterfaceAlias <String[]>

Specifies an array of interface aliases of the network interfaces that are no longer used by SMB to connect to the server.

-InterfaceIndex <UInt32[]>

Specifies an array of interface indexes of the network interfaces that are no longer used by SMB to connect to the server.

-PassThru [<SwitchParameter>]

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

-ServerName <String[]>

Specifies an array of servers from which to remove one or more constraints

-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.

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

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

----- Example 1: Remove SMB multi-channel constraints -----

```
PS C:\>Remove-SmbMultichannelConstraint -ServerName "Contoso-SO"
```

```
Confirm
```

```
Are you sure you want to perform this action?
```

```
Performing operation 'Remove-SmbMultiChannelConstraint' on Target
```

```
'Contoso-SO,{597b0a73-2b66-4be0-9e6d-f42eae8a35d6}'.
```

[Y] Yes [A] Yes to All [N] No [L] No to All [S] Suspend [?] Help (default is "Y"): N

Confirm

Are you sure you want to perform this action?

Performing operation 'Remove-SmbMultiChannelConstraint' on Target 'Contoso-SO,{bd3c4a04-64cf-4205-88f5-38c4c35dfc38}'.

[Y] Yes [A] Yes to All [N] No [L] No to All [S] Suspend [?] Help (default is "Y"): N

This command removes one or more SMB multi-channel constraints. These constraints determine the network interfaces to be used when connecting to specific servers.

Example 2: Remove SMB multi-channel constraints without confirmation

```
PS C:\>Remove-SmbMultichannelConstraint -ServerName "Contoso-SO"
-InterfaceIndex 12 -Force
```

This command removes one or more SMB multi-channel constraints without user confirmation.

REMARKS

To see the examples, type: "get-help Remove-SmbMultichannelConstraint -examples".

For more information, type: "get-help Remove-SmbMultichannelConstraint -detailed".

For technical information, type: "get-help Remove-SmbMultichannelConstraint -full".

For online help, type: "get-help Remove-SmbMultichannelConstraint -online"