



### ***Windows PowerShell Get-Help on Cmdlet 'Remove-SmbBandwidthLimit'***

***PS:\>Get-HELP Remove-SmbBandwidthLimit -Full***

#### **NAME**

Remove-SmbBandwidthLimit

#### **SYNOPSIS**

Removes SMB bandwidth caps.

#### **SYNTAX**

```
Remove-SmbBandwidthLimit [[-Category] {Default | VirtualMachine | LiveMigration | StorageReplication}] [-AsJob]
[-CimSession <CimSession[]>] [-PassThru]
[-ThrottleLimit <Int32>] [<CommonParameters>]
```

```
Remove-SmbBandwidthLimit [-AsJob] [-CimSession <CimSession[]>] -InputObject <CimInstance[]> [-PassThru]
[-ThrottleLimit <Int32>] [<CommonParameters>]
```

#### **DESCRIPTION**

The Remove-SmbBandwidthLimit cmdlet removes Server Message Block (SMB) bandwidth caps for the traffic categories that you specify. SMB bandwidth caps limit the amount of data that the server can send for each traffic category.

## PARAMETERS

-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

-Category <BandwidthLimitCategory[]>

Specifies an array of categories of the SMB bandwidth limits to remove. The acceptable values for this parameter are:

- Default

- VirtualMachine

- LiveMigration

Required? false

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

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

**-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

**-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

#### <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).

#### INPUTS

#### OUTPUTS

#### NOTES

\* Before you can use this cmdlet, you must enable the feature by using the following command: ``Add-WindowsFeature -Name FS-SMBBW`` For more information, type

``Get-Help Install-WindowsFeature``. When you enable the feature, the SMB server creates a new SMB performance counter set that has an instance per category. The

performance counters in this set use the same counters as the SMB Client Shares performance counters.

--- Example 1: Remove SMB bandwidth caps for all categories ---

```
PS C:\> Remove-SmbBandwidthLimit
```

This command removes defined limits for SMB traffic for all categories.

----- Example 2: Remove SMB bandwidth caps for a category -----

```
PS C:\> Remove-SmbBandwidthLimit -Category LiveMigration
```

Install-WindowsFeature

This command removes the limit for SMB traffic for Live Migration category.

## RELATED LINKS

Online

Version:

[https://learn.microsoft.com/powershell/module/smbshare/remove-smbbandwidthlimit?view=windowsserver2022-ps&wt.mc\\_id=ps-gethelp](https://learn.microsoft.com/powershell/module/smbshare/remove-smbbandwidthlimit?view=windowsserver2022-ps&wt.mc_id=ps-gethelp)

Install-WindowsFeature

Get-SmbBandwidthLimit

Set-SmbBandwidthLimit