



python



PowerShell

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PowerShell Get-Help on command 'Remove-SmbBandwidthLimit'

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

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.

-Category <BandwidthLimitCategory[]>

Specifies an array of categories of the SMB bandwidth limits to remove.

The acceptable values for this parameter are:

- Default

- VirtualMachine

- LiveMigration

-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.

-InputObject <CimInstance[]>

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

-PassThru [<SwitchParameter>]

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

-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.

<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 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.

REMARKS

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

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

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

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