



python



PowerShell

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PowerShell Get-Help on command 'Get-SmbBandwidthLimit'

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

NAME

Get-SmbBandwidthLimit

SYNOPSIS

Gets the list of SMB bandwidth caps for each traffic category.

SYNTAX

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

DESCRIPTION

The Get-SmbBandwidthLimit cmdlet gets the list of Server Message Block (SMB) bandwidth caps for each traffic category. 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 SMB bandwidth limits to get. 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.

`-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>).

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

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

This command gets the SMB bandwidth caps for all traffic categories.

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

```
PS C:\> Get-SmbBandWidthLimit -Category LiveMigration
```

This command gets the SMB bandwidth cap for Live Migration traffic.

REMARKS

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

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

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

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