



python



PowerShell

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### **PowerShell Get-Help on command 'Resize-VirtualDisk'**

**PS C:\Users\wahid> Get-Help Resize-VirtualDisk**

#### NAME

Resize-VirtualDisk

#### SYNOPSIS

Resizes an existing virtual disk to be larger or smaller.

#### SYNTAX

```
Resize-VirtualDisk [-FriendlyName] <String[]> [-AsJob] [-CimSession  
<CimSession[]>] [-Confirm] [-PassThru] [-Size <UInt64>] [-ThrottleLimit  
<Int32>] [-WhatIf] [<CommonParameters>]
```

```
Resize-VirtualDisk [-AsJob] [-CimSession <CimSession[]>] [-Confirm]  
-InputObject <CimInstance[]> [-PassThru] [-Size <UInt64>] [-ThrottleLimit  
<Int32>] [-WhatIf] [<CommonParameters>]
```

```
Resize-VirtualDisk [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -Name  
<String[]> [-PassThru] [-Size <UInt64>] [-ThrottleLimit <Int32>] [-WhatIf]  
[<CommonParameters>]
```

```
Resize-VirtualDisk [-AsJob] [-CimSession <CimSession[]>] [-Confirm]
```

[-PassThru] [-Size <UInt64>] [-ThrottleLimit <Int32>] [-UniqueId <String[]>  
[-WhatIf] [<CommonParameters>]

## DESCRIPTION

The Resize-VirtualDisk cmdlet resizes an existing virtual disk to be larger or smaller.

Note: The ability to expand or shrink is vendor specific.

Note: If there is a partition on the virtual disk, then the partition must also be resized in order for the client to have additional space on the disk surfaced to Windows.

## 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.

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

-FriendlyName <String[]>

Specifies a friendly name for a disk. The friendly name may be defined by a user and is not guaranteed to be unique.

-InputObject <CimInstance[]>

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

-Name <String[]>

Specifies the name of an object or setting.

-PassThru [<SwitchParameter>]

Sends items from the interactive window down the pipeline as input to other cmdlets. By default, this cmdlet does not generate any output.

To send items from the interactive window down the pipeline, click to select the items and then click OK. Shift-click and Ctrl-click are supported.

-Size <UInt64>

Specifies the size of the partition to create. If not specified, then the number will default to Bytes . The acceptable values for this parameter are: Bytes , KB , MB , GB , or TB . The size may be defined by a user.

-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 PowerShellr 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.

-UniqueId <String[]>

Specifies an ID used to uniquely identify a Disk object in the system. The ID persists through restarts.

-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>).

----- EXAMPLE 1 -----

```
PS C:\>Resize-VirtualDisk -FriendlyName "Sqldata5" -Size (25GB)
```

This example changes the size of the VirtualDisk object. Note: Any associated Partition object must also be resized to utilize this space.

#### REMARKS

To see the examples, type: "get-help Resize-VirtualDisk -examples".

For more information, type: "get-help Resize-VirtualDisk -detailed".

For technical information, type: "get-help Resize-VirtualDisk -full".

For online help, type: "get-help Resize-VirtualDisk -online"