



python



PowerShell

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

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

#### NAME

Remove-VirtualDisk

#### SYNOPSIS

Deletes an existing virtual disk and reclaims the used space for use by other virtual disks in the same storage pool.

#### SYNTAX

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

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

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

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

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

## DESCRIPTION

The Remove-VirtualDisk cmdlet deletes an existing virtual disk and reclaims the used space for use by other virtual disks in the same StoragePool object. This action also deletes any associated file system located on the virtual disk.

## 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 virtual 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.

-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.

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

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

```
PS C:\>Remove-VirtualDisk -FriendlyName "Scratch-Data01"
```

This example permanently deletes a VirtualDisk object and all child items, such as the Disk, Partition, and Volume objects. Not a recoverable action.

This cmdlet is used to delete the VirtualDisk object, and return the space it used to the storage pool that exposes the VirtualDisk object.

#### REMARKS

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

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

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

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