



python



PowerShell

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

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

#### NAME

Remove-VirtualDiskFromMaskingSet

#### SYNOPSIS

Removes a virtual disk from a specified masking set to block access to the virtual disk by an InitiatorIds object defined in the masking set.

#### SYNTAX

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

```
Remove-VirtualDiskFromMaskingSet [-MaskingSetFriendlyName] <String[]> [-AsJob]
[-CimSession <CimSession[]>] [-Confirm] [-PassThru] [-ThrottleLimit <Int32>]
[-VirtualDiskNames <String[]>] [-WhatIf] [<CommonParameters>]
```

```
Remove-VirtualDiskFromMaskingSet [-AsJob] [-CimSession <CimSession[]>]
[-Confirm] -MaskingSetUniqueId <String[]> [-PassThru] [-ThrottleLimit <Int32>]
[-VirtualDiskNames <String[]>] [-WhatIf] [<CommonParameters>]
```

## DESCRIPTION

The Remove-VirtualDiskFromMaskingSet cmdlet removes a virtual disk from a specified masking set to block access to the virtual disk by an InitiatorIds object defined in the masking set.

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## 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.

-InputObject <CimInstance[]>

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

-MaskingSetFriendlyName <String[]>

Specifies the friendly name of a masking set. The friendly name may be defined by a user.

-MaskingSetUniqueId <String[]>

Specifies an ID used to uniquely identify a masking set in the system. The

ID persists through reboots.

#### -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.

#### -VirtualDiskNames <String[]>

Specifies one or more virtual disk names that are to be removed from the masking set.

#### -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-VirtualDiskFromMaskingSet -MaskingSetFriendlyName "Masking Set  
1" -VirtualDiskNames "Virtual Disk 1,Virtual Disk 2,Virtual Disk 3"
```

This example removes a virtual disk from a masking set.

#### REMARKS

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

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

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

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