



## ***Windows PowerShell Get-Help on Cmdlet 'Remove-PartitionAccessPath'***

***PS:\>Get-HELP Remove-PartitionAccessPath -Full***

### NAME

Remove-PartitionAccessPath

### SYNOPSIS

Removes an access path such as a drive letter or folder from a partition.

### SYNTAX

```
Remove-PartitionAccessPath [[-AccessPath] <String>] [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -DiskId  
<String[]> -Offset <UInt64[]> [-PassThru] [-ThrottleLimit  
<Int32>] [-WhatIf] [<CommonParameters>]
```

```
Remove-PartitionAccessPath [-DiskNumber] <UInt32[]> [-PartitionNumber] <UInt32[]> [[-AccessPath] <String>] [-AsJob]  
[-CimSession <CimSession[]>] [-Confirm]  
[-PassThru] [-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]
```

```
Remove-PartitionAccessPath [[-AccessPath] <String>] [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -DriveLetter  
<Char[]> [-PassThru] [-ThrottleLimit <Int32>]  
[-WhatIf] [<CommonParameters>]
```

Remove-PartitionAccessPath [[-AccessPath <String>] [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -InputObject  
<CimInstance[]> [-PassThru] [-ThrottleLimit <Int32>]  
[-WhatIf] [<CommonParameters>]

## DESCRIPTION

The Remove-PartitionAccessPath cmdlet removes an access path such as a drive letter or mount point from a partition.

## PARAMETERS

-AccessPath <String>

Specifies a drive letter, or a mount point.

Required? false

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-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 *Page 2/7*

on the local computer.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

#### -Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

#### -DiskId <String[]>

Specifies an ID used to identify a disk in the system.

Required?	true
Position?	named
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

#### -DiskNumber <UInt32[]>

Specifies an array of disk numbers.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	True (ByPropertyName)

Accept wildcard characters? false

-DriveLetter <Char[]>

Specifies a letter used to identify a drive or volume in the system.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-InputObject <CimInstance[]>

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

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Offset <UInt64[]>

Specifies the starting offset, in bytes.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-PartitionNumber <UInt32[]>

Specifies the number of the partition.

Required? true

Position? 1  
Default value None  
Accept pipeline input? False  
Accept wildcard characters? false

**-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.

Required? false  
Position? named  
Default value False  
Accept pipeline input? False  
Accept wildcard characters? false

**-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.

Required? false  
Position? named  
Default value None  
Accept pipeline input? False  
Accept wildcard characters? false

## -WhatIf [<SwitchParameter>]

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

## <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>).

## INPUTS

Microsoft.Management.Infrastructure.CimInstance#ROOT/Microsoft/Windows/Storage/MSFT\_Partition

The `Microsoft.Management.Infrastructure.CimInstance` object is a wrapper class that displays Windows Management Instrumentation (WMI) objects. The path after the pound sign (`#`) provides the namespace and class name for the underlying WMI object.

## OUTPUTS

Microsoft.Management.Infrastructure.CimInstance#ROOT/Microsoft/Windows/Storage/MSFT\_Partition

The `Microsoft.Management.Infrastructure.CimInstance` object is a wrapper class that displays Windows Management Instrumentation (WMI) objects. The path after the pound sign (`#`) provides the namespace and class name for the underlying WMI object.

## NOTES

\* When used in Failover Cluster, cmdlets from the Storage module operate on cluster level (all servers in the cluster).

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

```
PS C:\>Remove-PartitionAccessPath -DiskNumber 5 -PartitionNumber 2 -AccessPath K:
```

This example specifies a drive letter, or a mount point.

## RELATED LINKS

Online

Version:

[https://learn.microsoft.com/powershell/module/storage/remove-partitionaccesspath?view=windowsserver2022-ps&wt.mc\\_id=ps-gethelp](https://learn.microsoft.com/powershell/module/storage/remove-partitionaccesspath?view=windowsserver2022-ps&wt.mc_id=ps-gethelp)

Add-PartitionAccessPath

Get-Partition