



python



PowerShell

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### **PowerShell Get-Help on command 'Add-PartitionAccessPath'**

**PS C:\Users\wahid> Get-Help Add-PartitionAccessPath**

#### NAME

Add-PartitionAccessPath

#### SYNOPSIS

Adds an access path such as a drive letter or folder to a partition.

#### SYNTAX

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

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

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

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

## DESCRIPTION

The Add-PartitionAccessPath cmdlet adds an access path such as a drive letter or folder to a partition. Access paths can be either a drive letter or a mount point.

## PARAMETERS

-AccessPath <String>

Assigns an access path to the partition. An access path can be a drive letter (for example, "C:" or "C:\") or a path to an empty directory on an NTFS volume. The access path string does not require a trailing backslash.

-AsJob [<SwitchParameter>]

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

-AssignDriveLetter [<SwitchParameter>]

Assigns the next available drive letter to the new partition.

-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.

-DiskId <String[]>

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

-DiskNumber <UInt32[]>

Specifies an array of disk numbers.

-DriveLetter <Char[]>

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

-InputObject < CimInstance[]>

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

-Offset <UInt64[]>

Specifies the starting offset, in bytes.

-PartitionNumber <UInt32[]>

Specifies the number of the partition.

-PassThru [<SwitchParameter>]

Specifies that the cmdlet should output an object representing the partition to which you added an access path. By default, this cmdlet does not generate any output.

-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.

-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: Add a drive letter to a partition by disk and partition number

```
PS C:\>Add-PartitionAccessPath -DiskNumber 1 -PartitionNumber 2 -AccessPath F:
```

This example adds the access path F: to partition 2 of disk 1.

#### REMARKS

To see the examples, type: "get-help Add-PartitionAccessPath -examples".

For more information, type: "get-help Add-PartitionAccessPath -detailed".

For technical information, type: "get-help Add-PartitionAccessPath -full".

For online help, type: "get-help Add-PartitionAccessPath -online"