



python



PowerShell

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PowerShell Get-Help on command 'Get-PartitionSupportedSize'

PS C:\Users\wahid> Get-Help Get-PartitionSupportedSize

NAME

Get-PartitionSupportedSize

SYNOPSIS

Returns information on supported partition sizes for the specified Disk object.

SYNTAX

```
Get-PartitionSupportedSize [-AsJob] [-CimSession <CimSession[]>] -DiskId  
<String[]> [-Offset <UInt64[]>] [-ThrottleLimit <Int32>] [<CommonParameters>]
```

```
Get-PartitionSupportedSize [-DiskNumber] <UInt32[]> [[-PartitionNumber]  
<UInt32[]>] [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit <Int32>]  
[<CommonParameters>]
```

```
Get-PartitionSupportedSize [-AsJob] [-CimSession <CimSession[]>] -DriveLetter  
<Char[]> [-ThrottleLimit <Int32>] [<CommonParameters>]
```

```
Get-PartitionSupportedSize [-AsJob] [-CimSession <CimSession[]>] -InputObject  
<CimInstance[]> [-ThrottleLimit <Int32>] [<CommonParameters>]
```

DESCRIPTION

The Get-PartitionSupportedSize cmdlet returns information on supported partition sizes for the specified Disk object.

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.

-DiskId `<String[]>`

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

-DiskNumber `<UInt32[]>`

Specifies an array of disk numbers. These represent the disks for which to get partitions.

-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.

-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.

<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:\>Get-PartitionSupportedSize -DiskNumber 3 -PartitionNumber 2
```

SizeMin	SizeMax
-----	-----

This command will show the minimum and maximum size of the partition (SizeMin and SizeMax).

REMARKS

To see the examples, type: "get-help Get-PartitionSupportedSize -examples".
 For more information, type: "get-help Get-PartitionSupportedSize -detailed".
 For technical information, type: "get-help Get-PartitionSupportedSize -full".
 For online help, type: "get-help Get-PartitionSupportedSize -online"