



python



PowerShell

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### **PowerShell Get-Help on command 'Get-PhysicalDisk'**

**PS C:\Users\wahid> Get-Help Get-PhysicalDisk**

#### NAME

Get-PhysicalDisk

#### SYNTAX

```
Get-PhysicalDisk [-UniqueId <string>] [-Usage {Unknown | AutoSelect |
ManualSelect | HotSpare | Retired | Journal}] [-Description <string>]
[-Manufacturer <string>] [-Model <string>] [-CanPool <bool>] [-HealthStatus
{Healthy | Warning | Unhealthy | Unknown}] [-CimSession <CimSession>]
[<CommonParameters>]
```

```
Get-PhysicalDisk [-ObjectId <string>] [-Usage {Unknown | AutoSelect |
ManualSelect | HotSpare | Retired | Journal}] [-Description <string>]
[-Manufacturer <string>] [-Model <string>] [-CanPool <bool>] [-HealthStatus
{Healthy | Warning | Unhealthy | Unknown}] [-CimSession <CimSession>]
[<CommonParameters>]
```

```
Get-PhysicalDisk [-DeviceNumber <string>] [-Usage {Unknown | AutoSelect |
ManualSelect | HotSpare | Retired | Journal}] [-Description <string>]
[-Manufacturer <string>] [-Model <string>] [-CanPool <bool>] [-HealthStatus
{Healthy | Warning | Unhealthy | Unknown}] [-CimSession <CimSession>]
[<CommonParameters>]
```

Get-PhysicalDisk [[-FriendlyName] <string>] [[-SerialNumber] <string>] [-Usage {Unknown | AutoSelect | ManualSelect | HotSpare | Retired | Journal}] [-Description <string>] [-Manufacturer <string>] [-Model <string>] [-CanPool <bool>] [-HealthStatus {Healthy | Warning | Unhealthy | Unknown}] [-CimSession <CimSession>] [<CommonParameters>]

Get-PhysicalDisk -InputObject <CimInstance#MSFT\_PhysicalDisk> [-CimSession <CimSession>] [<CommonParameters>]

Get-PhysicalDisk -StorageSubsystem <CimInstance#MSFT\_StorageSubsystem> [-Usage {Unknown | AutoSelect | ManualSelect | HotSpare | Retired | Journal}] [-Description <string>] [-Manufacturer <string>] [-Model <string>] [-CanPool <bool>] [-HealthStatus {Healthy | Warning | Unhealthy | Unknown}] [-CimSession <CimSession>] [<CommonParameters>]

Get-PhysicalDisk -StorageEnclosure <CimInstance#MSFT\_StorageEnclosure> [-Usage {Unknown | AutoSelect | ManualSelect | HotSpare | Retired | Journal}] [-Description <string>] [-Manufacturer <string>] [-Model <string>] [-CanPool <bool>] [-HealthStatus {Healthy | Warning | Unhealthy | Unknown}] [-CimSession <CimSession>] [<CommonParameters>]

Get-PhysicalDisk -StorageScaleUnit <CimInstance#MSFT\_StorageScaleUnit> [-Usage {Unknown | AutoSelect | ManualSelect | HotSpare | Retired | Journal}] [-Description <string>] [-Manufacturer <string>] [-Model <string>] [-CanPool <bool>] [-HealthStatus {Healthy | Warning | Unhealthy | Unknown}] [-CimSession <CimSession>] [<CommonParameters>]

Get-PhysicalDisk -StorageChassis <CimInstance#MSFT\_StorageChassis> [-Usage {Unknown | AutoSelect | ManualSelect | HotSpare | Retired | Journal}] [-Description <string>] [-Manufacturer <string>] [-Model <string>] [-CanPool <bool>] [-HealthStatus {Healthy | Warning | Unhealthy | Unknown}] [-CimSession <CimSession>] [<CommonParameters>]

Get-PhysicalDisk -StorageRack <CimInstance#MSFT\_StorageRack> [-Usage {Unknown | AutoSelect | ManualSelect | HotSpare | Retired | Journal}] [-Description <string>] [-Manufacturer <string>] [-Model <string>] [-CanPool <bool>] [-HealthStatus {Healthy | Warning | Unhealthy | Unknown}] [-CimSession <CimSession>] [<CommonParameters>]

Get-PhysicalDisk -StorageSite <CimInstance#MSFT\_StorageSite> [-Usage {Unknown | AutoSelect | ManualSelect | HotSpare | Retired | Journal}] [-Description <string>] [-Manufacturer <string>] [-Model <string>] [-CanPool <bool>] [-HealthStatus {Healthy | Warning | Unhealthy | Unknown}] [-CimSession <CimSession>] [<CommonParameters>]

Get-PhysicalDisk -StorageNode <CimInstance#MSFT\_StorageNode> [-PhysicallyConnected] [-Usage {Unknown | AutoSelect | ManualSelect | HotSpare | Retired | Journal}] [-Description <string>] [-Manufacturer <string>] [-Model <string>] [-CanPool <bool>] [-HealthStatus {Healthy | Warning | Unhealthy | Unknown}] [-CimSession <CimSession>] [<CommonParameters>]

Get-PhysicalDisk -StoragePool <CimInstance#MSFT\_StoragePool> [-HasMetadata] [-Usage {Unknown | AutoSelect | ManualSelect | HotSpare | Retired | Journal}] [-Description <string>] [-Manufacturer <string>] [-Model <string>] [-CanPool <bool>] [-HealthStatus {Healthy | Warning | Unhealthy | Unknown}] [-CimSession <CimSession>] [<CommonParameters>]

Get-PhysicalDisk -VirtualDisk <CimInstance#MSFT\_VirtualDisk> [-VirtualRangeMin <uint64>] [-VirtualRangeMax <uint64>] [-HasAllocations <bool>] [-SelectedForUse <bool>] [-NoRedundancy] [-HasMetadata] [-Usage {Unknown | AutoSelect | ManualSelect | HotSpare | Retired | Journal}] [-Description <string>] [-Manufacturer <string>] [-Model <string>] [-CanPool <bool>] [-HealthStatus {Healthy | Warning | Unhealthy | Unknown}] [-CimSession <CimSession>] [<CommonParameters>]

## PARAMETERS

- CanPool <bool>
  
- CimSession <CimSession>
  
- Description <string>
  
- DeviceNumber <string>
  
- FriendlyName <string>
  
- HasAllocations <bool>
  
- HasMetadata
  
- HealthStatus <PhysicalDiskHealthStatus>
  
- InputObject <CimInstance#MSFT\_PhysicalDisk>
  
- Manufacturer <string>
  
- Model <string>
  
- NoRedundancy
  
- ObjectId <string>
  
- PhysicallyConnected
  
- SelectedForUse <bool>
  
- SerialNumber <string>

-StorageChassis <CimInstance#MSFT\_StorageChassis>

-StorageEnclosure <CimInstance#MSFT\_StorageEnclosure>

-StorageNode <CimInstance#MSFT\_StorageNode>

-StoragePool <CimInstance#MSFT\_StoragePool>

-StorageRack <CimInstance#MSFT\_StorageRack>

-StorageScaleUnit <CimInstance#MSFT\_StorageScaleUnit>

-StorageSite <CimInstance#MSFT\_StorageSite>

-StorageSubsystem <CimInstance#MSFT\_StorageSubsystem>

-UniqueId <string>

-Usage <PhysicalDiskUsage>

-VirtualDisk <CimInstance#MSFT\_VirtualDisk>

-VirtualRangeMax <uint64>

-VirtualRangeMin <uint64>

<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).

## ALIASES

None

## REMARKS

Get-Help cannot find the Help files for this cmdlet on this computer. It is displaying only partial help.

-- To download and install Help files for the module that includes this cmdlet, use Update-Help.