



Windows PowerShell Get-Help on Cmdlet 'Get-StorageDataCollection'

PS:\>Get-HELP Get-StorageDataCollection -Full

NAME

Get-StorageDataCollection

SYNTAX

```
Get-StorageDataCollection -PhysicalDisk < CimInstance#MSFT_PhysicalDisk > -StorageDataCollectionType  
{StorageIoDistribution} [-Count <uint32>] [-Oldest]  
[<CommonParameters>]
```

```
Get-StorageDataCollection -DeviceGuid <string> -StorageDataCollectionType {StorageIoDistribution} [-Count <uint32>]  
[-Oldest] [<CommonParameters>]
```

```
Get-StorageDataCollection -DeviceNumber <string> -StorageDataCollectionType {StorageIoDistribution} [-Count  
<uint32>] [-Oldest] [<CommonParameters>]
```

PARAMETERS

-Count <uint32>

Required? false

Position? Named

Accept pipeline input? false
Parameter set name ByDeviceNumber, ByDeviceGuid, ByPhysicalDisk
Aliases None
Dynamic? false

-DeviceGuid <string>

Required? true
Position? Named
Accept pipeline input? false
Parameter set name ByDeviceGuid
Aliases DeviceId
Dynamic? false

-DeviceNumber <string>

Required? true
Position? Named
Accept pipeline input? false
Parameter set name ByDeviceNumber
Aliases None
Dynamic? false

-Oldest

Required? false
Position? Named
Accept pipeline input? false
Parameter set name ByDeviceNumber, ByDeviceGuid, ByPhysicalDisk
Aliases None
Dynamic? false

-PhysicalDisk <CimInstance#MSFT_PhysicalDisk>

Required?	true
Position?	Named
Accept pipeline input?	true (ByValue)
Parameter set name	ByPhysicalDisk
Aliases	None
Dynamic?	false

-StorageDataCollectionType <StorageDataCollectionType>

Required?	true
Position?	Named
Accept pipeline input?	false
Parameter set name	ByDeviceNumber, ByDeviceGuid, ByPhysicalDisk
Aliases	None
Dynamic?	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

OUTPUTS

System.Object

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.