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### ***Windows PowerShell Get-Help on Cmdlet 'Get-StorageDiagnosticInfo'***

**PS:\>Get-HELP Get-StorageDiagnosticInfo -Full**

#### **NAME**

Get-StorageDiagnosticInfo

#### **SYNTAX**

```
Get-StorageDiagnosticInfo -InputObject <CimInstance#MSFT_StorageSubSystem> -DestinationPath <string>
[-TimeSpan <uint32>] [-ActivityId <string>]
[-ExcludeOperationalLog] [-ExcludeDiagnosticLog] [-IncludeLiveDump] [-CimSession <CimSession>] [-ThrottleLimit <int>]
[-AsJob] [<CommonParameters>]
```

```
Get-StorageDiagnosticInfo [-StorageSubSystemFriendlyName] <string> -DestinationPath <string> [-TimeSpan <uint32>]
[-ActivityId <string>] [-ExcludeOperationalLog]
[-ExcludeDiagnosticLog] [-IncludeLiveDump] [-CimSession <CimSession>] [-ThrottleLimit <int>] [-AsJob]
[<CommonParameters>]
```

```
Get-StorageDiagnosticInfo -StorageSubSystemName <string> -DestinationPath <string> [-TimeSpan <uint32>]
[-ActivityId <string>] [-ExcludeOperationalLog]
[-ExcludeDiagnosticLog] [-IncludeLiveDump] [-CimSession <CimSession>] [-ThrottleLimit <int>] [-AsJob]
[<CommonParameters>]
```

Get-StorageDiagnosticInfo -StorageSubSystemUniqueId <string> -DestinationPath <string> [-TimeSpan <uint32>]

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[-ActivityId <string>] [-ExcludeOperationalLog]  
[-ExcludeDiagnosticLog] [-IncludeLiveDump] [-CimSession <CimSession>] [-ThrottleLimit <int>] [-AsJob]  
[<CommonParameters>]

## PARAMETERS

-ActivityId <string>

Required? false

Position? Named

Accept pipeline input? false

Parameter set name ByStorageSubSystemUniqueId, ByStorageSubSystemName,  
ByStorageSubSystemFriendlyName, ByStorageSubSystem

Aliases None

Dynamic? false

-AsJob

Required? false

Position? Named

Accept pipeline input? false

Parameter set name (All)

Aliases None

Dynamic? false

-CimSession <CimSession>

Required? false

Position? Named

Accept pipeline input? false

Parameter set name (All)

Aliases None

Dynamic? false

-DestinationPath <string>

Required?	true
Position?	Named
Accept pipeline input?	false
Parameter set name	ByStorageSubSystemUniqueId, ByStorageSubSystemName, ByStorageSubSystemFriendlyName, ByStorageSubSystem
Aliases	Path
Dynamic?	false

-ExcludeDiagnosticLog

Required?	false
Position?	Named
Accept pipeline input?	false
Parameter set name	ByStorageSubSystemUniqueId, ByStorageSubSystemName, ByStorageSubSystemFriendlyName, ByStorageSubSystem
Aliases	None
Dynamic?	false

-ExcludeOperationalLog

Required?	false
Position?	Named
Accept pipeline input?	false
Parameter set name	ByStorageSubSystemUniqueId, ByStorageSubSystemName, ByStorageSubSystemFriendlyName, ByStorageSubSystem
Aliases	None
Dynamic?	false

-IncludeLiveDump

Required? false  
Position? Named  
Accept pipeline input? false

Parameter set name ByStorageSubSystemUniqueID, ByStorageSubSystemName, ByStorageSubSystemFriendlyName, ByStorageSubSystem

Aliases None  
Dynamic? false

-InputObject <CimInstance#MSFT\_StorageSubSystem>

Required? true  
Position? Named  
Accept pipeline input? true (ByValue)

Parameter set name ByStorageSubSystem

Aliases None  
Dynamic? false

-StorageSubSystemFriendlyName <string>

Required? true  
Position? 0  
Accept pipeline input? false

Parameter set name ByStorageSubSystemFriendlyName

Aliases None  
Dynamic? false

-StorageSubSystemName <string>

Required? true  
Position? Named  
Accept pipeline input? false

Parameter set name ByStorageSubSystemName

Aliases None

Dynamic? false

-StorageSubSystemUniqueId <string>

Required? true

Position? Named

Accept pipeline input? false

Parameter set name ByStorageSubSystemUniqueId

Aliases StorageSubSystemId

Dynamic? false

-ThrottleLimit <int>

Required? false

Position? Named

Accept pipeline input? false

Parameter set name (All)

Aliases None

Dynamic? false

-TimeSpan <uint32>

Required? false

Position? Named

Accept pipeline input? false

Parameter set name ByStorageSubSystemUniqueId, ByStorageSubSystemName,

ByStorageSubSystemFriendlyName, ByStorageSubSystem

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`.