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### ***Windows PowerShell Get-Help on Cmdlet 'Set-StorageSubSystem'***

**PS:\>Get-HELP Set-StorageSubSystem -Full**

#### **NAME**

Set-StorageSubSystem

#### **SYNOPSIS**

Modifies the properties of a StorageSubSystem object.

#### **SYNTAX**

```
Set-StorageSubSystem [-InputObject] <CimInstance[]> [-AsJob] [-AutomaticClusteringEnabled <Boolean>] [-CimSession <CimSession[]>] [-FaultDomainAwarenessDefault {PhysicalDisk | StorageEnclosure | StorageScaleUnit | StorageChassis | StorageRack}] [-ThrottleLimit <Int32>] [<CommonParameters>]
```

```
Set-StorageSubSystem [-AsJob] [-AutomaticClusteringEnabled <Boolean>] [-CimSession <CimSession[]>] [-FaultDomainAwarenessDefault {PhysicalDisk | StorageEnclosure | StorageScaleUnit | StorageChassis | StorageRack}] [-ThrottleLimit <Int32>] -UniqueId <String> [<CommonParameters>]
```

```
Set-StorageSubSystem [-FriendlyName] <String> [-AsJob] [-AutomaticClusteringEnabled <Boolean>] [-CimSession <CimSession[]>] [-FaultDomainAwarenessDefault {PhysicalDisk | StorageEnclosure | StorageScaleUnit | StorageChassis | StorageRack}] [-ThrottleLimit <Int32>]
```

[<CommonParameters>]

```
Set-StorageSubSystem [-AsJob] [-AutomaticClusteringEnabled <Boolean>] [-CimSession <CimSession[]>]
[-FaultDomainAwarenessDefault {PhysicalDisk | StorageEnclosure |
StorageScaleUnit | StorageChassis | StorageRack}] -Name <String> [-ThrottleLimit <Int32>] [<CommonParameters>]
```

```
Set-StorageSubSystem [-AsJob] [-CimSession <CimSession[]>] [-Description <String>] [-ThrottleLimit <Int32>] -UniqueID
<String> [<CommonParameters>]
```

```
Set-StorageSubSystem [-InputObject] <CimInstance[]> [-AsJob] [-CimSession <CimSession[]>] [-Description <String>]
[-ThrottleLimit <Int32>] [<CommonParameters>]
```

```
Set-StorageSubSystem [-AsJob] [-CimSession <CimSession[]>] [-Description <String>] -Name <String> [-ThrottleLimit
<Int32>] [<CommonParameters>]
```

```
Set-StorageSubSystem [-FriendlyName] <String> [-AsJob] [-CimSession <CimSession[]>] [-Description <String>]
[-ThrottleLimit <Int32>] [<CommonParameters>]
```

## DESCRIPTION

The Set-StorageSubSystem cmdlet modifies the properties of the specified StorageSubSystem object.

## PARAMETERS

-AsJob [<SwitchParameter>]

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

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

**-AutomaticClusteringEnabled <Boolean>**

Indicates that storage pools and virtual disks are automatically added to the cluster. By default, storage pools and virtual disks in a cluster are automatically added to the cluster. If you want to disable this, set the value of this parameter to \$False.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

**-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/?LinkId=227967>) or

[Get-CimSession](<https://go.microsoft.com/fwlink/?LinkId=227966>) cmdlet. The default is the current session on the local computer.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

**-Description <String>**

Specifies a description of the object. The description may be defined by a user.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

**-FaultDomainAwarenessDefault <FaultDomainType>**

Specifies the default fault domain for new virtual disks created with this storage subsystem. The acceptable values for this parameter are:

- PhysicalDisk
- StorageScaleUnit
- StorageChassis
- StorageEnclosure
- StorageRack

The fault domain specifies at what level you want to be fault tolerant. For example, specify StorageScaleUnit to store data copies on separate nodes of a Storage

Spaces Direct cluster. This cmdlet refers to nodes of a Storage Spaces Direct cluster as storage scale units because you can expand the scale of the cluster by

adding more nodes.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

**-FriendlyName <String>**

Specifies the friendly name of the storage subsystem to modify.

Required? true

Position? 0

Default value        None

Accept pipeline input?    True (ByPropertyName)

Accept wildcard characters? false

**-InputObject <CimInstance[]>**

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

Required?        true

Position?        0

Default value        None

Accept pipeline input?    True (ByValue)

Accept wildcard characters? false

**-Name <String>**

Specifies the name of the storage subsystem to modify.

Required?        true

Position?        named

Default value        None

Accept pipeline input?    True (ByPropertyName)

Accept wildcard characters? false

**-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.

Required?        false

Position?        named

Default value        None

Accept pipeline input?    False

Accept wildcard characters? false

#### -Uniqueld <String>

Specifies the ID of the storage subsystem to modify.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? 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#ROOT/Microsoft/Windows/Storage/MSFT\_StorageSubSystem

You can use the pipeline operator to pass an array of MSFT\_StorageSubsystem objects to the InputObject parameter.

## OUTPUTS

None

## NOTES

```
PS C:\> $inpobject = (Get-StorageSubSystem)  
PS C:\> Set-StorageSubSystem -InputObject $inpobject -Description "Non-Production Testing only"
```

This example changes the Description field on a StorageSubSystem object.

## RELATED LINKS

Online

Version:

[https://learn.microsoft.com/powershell/module/storage/set-storagesubsystem?view=windowsserver2022-ps&wt.mc\\_id=ps-gethelp](https://learn.microsoft.com/powershell/module/storage/set-storagesubsystem?view=windowsserver2022-ps&wt.mc_id=ps-gethelp)

[Get-StorageSubSystem](#)