



python



PowerShell

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PowerShell Get-Help on command 'Set-StorageSubSystem'

PS C:\Users\wahid> Get-Help Set-StorageSubSystem

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>] -Uniqueld <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.

-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.

-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.

-Description <String>

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

-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.

`-FriendlyName <String>`

Specifies the friendly name of the storage subsystem to modify.

`-InputObject <CimInstance[]>`

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

`-Name <String>`

Specifies the name of the storage subsystem to modify.

`-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.

`-UniqueId <String>`

Specifies the ID of the storage subsystem to modify.

`<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:\> $inobject = (Get-StorageSubSystem)
```

```
PS C:\> Set-StorageSubSystem -InputObject $inobject -Description
```

```
"Non-Production Testing only"
```

This example changes the Description field on a StorageSubSystem object.

REMARKS

To see the examples, type: "get-help Set-StorageSubSystem -examples".

For more information, type: "get-help Set-StorageSubSystem -detailed".

For technical information, type: "get-help Set-StorageSubSystem -full".

For online help, type: "get-help Set-StorageSubSystem -online"