

# S2D Force remove a drive

To verify that all drives are healthy and operational :

```
Get-PhysicalDisk
```

Get the FriendlyName of the device :

```
Get-PhysicalDisk | ft FriendlyName
```

Retire the disk :

```
Set-PhysicalDisk -FriendlyName "<DeviceName>" -Usage Retired
```

Find the name of the Virtual Disk :

```
Get-VirtualDisk
```

If the name is too long use :

```
Get-VirtualDisk | ft -AutoSize
```

For every Virtual Disk in the storage pool do :

```
Repair-VirtualDisk -FriendlyName "YourVirtualDisk"
```

Open a new PowerShell window to monitor the repairs with :

```
Get-StorageJob
```

Remove the PhysicalDisk if all repairs are successfully done:

```
Get-PhysicalDisk | Where-Object { $_.Usage -eq 'Retired'}
```

Assign the disk to a variable:

```
$DiskToRemove = Get-PhysicalDisk | Where-Object { $_.Usage -eq 'Retired'}
```

Find the name of the storage pool:

```
Get-StoragePool
```

Delete the physical disk from the storage pool:

```
Remove-PhysicalDisk -PhysicalDisks $DiskToRemove -StoragePoolFriendlyName "Storage pool"
```

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