

# Converting an asynchronous SnapMirror relationship to a SnapMirror Synchronous relationship

1. From the destination cluster, delete the asynchronous SnapMirror relationship:

```
snapmirror delete -destination-path SVM:volume
```

**Example:**

```
cluster2::>snapmirror delete -destination-path vs1_dr:vol1
```

1. From the source cluster, release the SnapMirror relationship without deleting the common Snapshot copies:

```
snapmirror release -relationship-info-only true  
-destination-path dest_SVM:dest_volume
```

**Example:**

```
cluster1::>snapmirror release -relationship-info-only true  
-destination-path vs1_dr:vol1
```

1. From the destination cluster, create a SnapMirror Synchronous relationship:

```
snapmirror create -source-path src_SVM:src_volume  
-destination-path dest_SVM:dest_volume -policy sync
```

**Example:**

```
cluster2::>snapmirror create -source-path vs1:vol1  
-destination-path vs1_dr:vol1 -policy sync
```

1. Resynchronize the SnapMirror Synchronous relationship:

```
snapmirror resync -destination-path dest_SVM:dest_volume
```

**Example:**

```
cluster2::>snapmirror resync -destination-path vs1_dr:vol1
```

# Converting a SnapMirror Synchronous relationship to an asynchronous SnapMirror relationship

1. From the destination cluster, quiesce the existing SnapMirror Synchronous relationship:

```
snapmirror quiesce -destination-path dest_SVM:dest_volume
```

Example:

```
cluster2::> snapmirror quiesce -destination-path vs1_dr:vol1
```

1. From the destination cluster, delete the asynchronous SnapMirror relationship:

```
snapmirror delete -destination-path SVM:volume
```

Example:

```
cluster2::> snapmirror delete -destination-path vs1_dr:vol1
```

1. From the source cluster, release the SnapMirror relationship without deleting the common Snapshot copies:

```
snapmirror release -relationship-info-only true  
-destination-path dest_SVM:dest_volume
```

Example:

```
cluster1::> snapmirror release -relationship-info-only true  
-destination-path vs1_dr:vol1
```

1. From the destination cluster, create an asynchronous SnapMirror relationship:

```
snapmirror create -source-path src_SVM:src_volume  
-destination-path dest_SVM:dest_volume -policy  
MirrorAllSnapshots
```

Example:

```
cluster2::>snapmirror create -source-path vs1:vol1  
-destination-path vs1_dr:vol1 -policy MirrorAllSnapshots
```

1. Resynchronize the SnapMirror Synchronous relationship:

```
snapmirror resync -destination-path dest_SVM:dest_volume
```

**Example:**

```
cluster2::>snapmirror resync -destination-path vs1_dr:vol1
```