



# **Verifying a successful switchback**

## **ONTAP MetroCluster**

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# Verifying a successful switchback

After performing the switchback, you want to confirm that all aggregates and storage virtual machines (SVMs) are switched back and online.

1. Verify that the switched-over data aggregates are switched back: `storage aggregate show`

In the following example, `aggr_b2` on node B2 has switched back:

```
node_B_1::> storage aggregate show
Aggregate      Size Available Used% State   #Vols  Nodes      RAID
Status
-----
...
aggr_b2        227.1GB    227.1GB    0% online      0 node_B_2  raid_dp,
mirrored,
normal

node_A_1::> aggr show
Aggregate      Size Available Used% State   #Vols  Nodes      RAID
Status
-----
...
aggr_b2        -          -          - unknown      - node_A_1
```

If the disaster site included unmirrored aggregates and the unmirrored aggregates are no longer present, the aggregate may show up with a State of unknown in the output of the `storage aggregate show` command. Contact technical support to remove the out-of-date entries for the unmirrored aggregates.

2. Verify that all sync-destination SVMs on the surviving cluster are dormant (showing an Admin State of stopped) and the sync-source SVMs on the disaster cluster are up and running: `vserver show -subtype sync-source`

```

node_B_1::> vserver show -subtype sync-source
                                Admin      Root
Name      Name
Vserver    Type      Subtype      State      Volume      Aggregate
Service Mapping
-----
...
vs1a      data      sync-source
                                running    vs1a_vol    node_B_2
file      file

aggr_b2

node_A_1::> vserver show -subtype sync-destination
                                Admin      Root
Name      Name
Vserver    Type      Subtype      State      Volume      Aggregate
Service Mapping
-----
...
cluster_A-vs1a-mc  data      sync-destination
                                stopped    vs1a_vol    sosb_
file      file

aggr_b2

```

Sync-destination aggregates in the MetroCluster configuration have the suffix "-mc" automatically appended to their name to help identify them.

3. Confirm that the switchback operations succeeded by using the metrocluster operation show command.

If the command output shows...	Then...
That the switchback operation state is successful.	The switchback process is complete and you can proceed with operation of the system.
That the switchback operation or switchback-continuation-agent operation is partially successful.	Perform the suggested fix provided in the output of the metrocluster operation show command.

You must repeat the previous sections to perform the switchback in the opposite direction. If site\_A did a switchover of site\_B, have site\_B do a switchover of site\_A.

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