Verifying a successful switchback

ONTAP MetroCluster

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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 Contact technical support to remove the out-of-date entries for the unmirrored aggregates.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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