



# **Recovering from a multi-controller or storage failure**

## **ONTAP MetroCluster**

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April 12, 2021

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# Recovering from a multi-controller or storage failure

If the controller failure extends to all controller modules on one side of a DR group in a MetroCluster configuration (including a single controller in a two-node MetroCluster configuration), or storage has been replaced, you must replace the equipment and reassign ownership of drives to recover from the disaster.

- You should review the available recovery procedures before deciding to use this procedure.

## Choosing the correct recovery procedure

- The disaster site must be fenced off.

## Fencing off the disaster site.

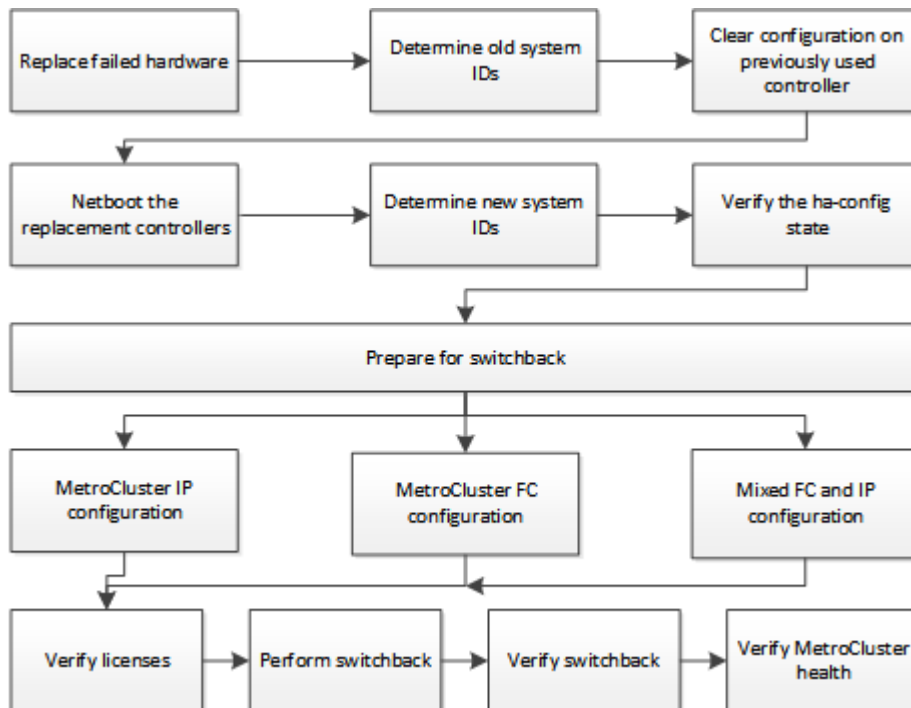
- Switchover must have been performed.

## Performing a forced switchover.

- Replacement drives and the controller modules must be new and must not have been assigned ownership previously.

The examples in this procedure show two or four-node configurations. If you have an eight-node configuration (two DR groups), you must take into account any failures and perform the required recovery task on the additional controller modules.

This procedure uses the following workflow:



This procedure can be used when performing recovery on a system that was in mid-transition when the failure occurred. In that case, you must perform the appropriate steps when preparing for switchback, as indicated in

the procedure.

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