



When to migrate root volumes to a new destination

ONTAP MetroCluster

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April 12, 2021

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When to migrate root volumes to a new destination

You might need to move root volumes to another root aggregate within a two-node or four-node MetroCluster configuration.

Migrating root volumes within a two-node MetroCluster configuration

To migrate root volumes to a new root aggregate within a two-node MetroCluster configuration, you should refer to the procedure in the following Knowledgebase article. This procedure shows you how to non-disruptively migrate the root volumes during a MetroCluster switchover operation. This procedure is slightly different than the procedure used on a four-node configuration.

[How to move mroot to a new root aggregate in a 2-node Clustered MetroCluster with Switchover](#)

Migrating root volumes within a four-node MetroCluster configuration

To migrate root volumes to a new root aggregate within a four-node MetroCluster configuration, you can use the `system node migrate-root` command while meeting the following requirements.

- You can use `system node migrate-root` to move root aggregates within a four-node MetroCluster configuration.
- All root aggregates must be mirrored.
- You can add new shelves on both sites with smaller SSDs to host the root aggregate.
- You must check the SSD limits that the platform supports before attaching new disks.

[NetApp Hardware Universe](#)

- If you move the root aggregate to smaller disks, you need to accommodate the minimum root volume size of the platform to ensure all core files are saved.



The four-node procedure can also be applied to an eight-node configuration.

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