



# **When to migrate root volumes to a new destination**

## **ONTAP MetroCluster**

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# Table of Contents

- When to migrate root volumes to a new destination ..... 1
  - Migrating root volumes within a two-node MetroCluster configuration ..... 1
  - Migrating root volumes within a four-node MetroCluster configuration ..... 1

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

## 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 drives to host the root aggregate.
- You must check the drive limits that the platform supports before attaching new drives.

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- If you move the root aggregate to smaller drives, 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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