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Moving FlexVol volumes between aggregates or nodes

System Manager Classic

NetApp
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You can nondisruptively move a FlexVol volume to a different aggregate or a different node for capacity utilization and improved performance by using System Manager.

Before you begin

If you are moving a data protection (DP) volume, the data protection mirror relationships must be initialized before you move the volume.

About this task

You cannot move SnapLock volumes between aggregates and nodes.

Steps

1. Click **Storage** > **Volumes**.

2. From the drop-down menu in the **SVM** field, select **All SVMs**.

3. Select the volume that you want to move.

4. Click **More Actions** > **Move**.

5. In the **Move Volume** dialog box, select the destination aggregate or node for the volume, and then change the tiering policy.

   > ◦ You cannot change the tiering policy of a root volume.
   >
   > ◦ You cannot move the root volume to FabricPool.
   >
   > ◦ For read/write volumes, you can set the tiering policy as "back up" during the volume move.
   >
   >   The tiering policy changes to "snapshot-only" after the move.
   >
   > ◦ Capacity tier values that are displayed in the "Used After Move" in both the source aggregate and destination aggregate are estimated values.
   >
   >   For the exact values, you must navigate to the Aggregate window and view the details of a specific aggregate.

6. Click **Move**.

Manually triggering the cutover for volume move

For a volume move operation, you can use System Manager to manually trigger the cutover when the volume enters the cutover deferred phase. You can set the duration of the cutover and the cutover action to be performed by the system if the operation fails within that duration.

Steps

1. Click **Storage** > **SVMs**.

2. Select the SVM, and then click **SVM Settings**.

3. Click the **Volumes** tab.

4. Expand the volume for which the volume move operation has been initiated.

5. Click the **Show More Details** link to view more information about the volume.

6. In the **Overview** tab, click **Cutover**.

7. In the **Cutover** dialog box, click **Advanced Options**.

8. Specify the cutover action and the cutover window period.

9. Click **OK**.

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