

## Moving the data to the new drive shelves

**ONTAP MetroCluster** 

Ranu Kundu May 24, 2021

This PDF was generated from https://docs.netapp.com/us-en/ontap-metrocluster/transition/task\_move\_data\_to\_new\_drive\_shelves.html on September 24, 2021. Always check docs.netapp.com for the latest.

# **Table of Contents**

Moving the data to the new drive shelves		. 1
--	--	-----

## Moving the data to the new drive shelves

During the transition, you move data from the drive shelves in the MetroCluster FC configuration to the new MetroCluster IP configuration.

- 1. To resume automatic support case generation, send an Autosupport message to indicate that the maintenance is complete.
  - a. Issue the following command: system node autosupport invoke -node \* -type all -message MAINT=end
  - b. Repeat the command on the partner cluster.
- 2. Move the data volumes to aggregates on the new controllers, one volume at a time.

Use the following section of the Controller Upgrade Express Guide.

Creating an aggregate and moving volumes to the new nodes

3. Create SAN LIFs on the recently added nodes.

Use the following section of the Cluster Expansion Express Guide.

Updating LUN paths for the new nodes

4. Check if there are any node locked licenses on the FC nodes, if there are, they need to be added to the newly added nodes.

Use the following section of the Cluster Expansion Express Guide.

Adding node-locked licenses

5. Migrate the data LIFs.

Use the following section of the *Controller Upgrade Express Guide* but do **not** perform the last two steps to migrate cluster management LIFs.

Moving non-SAN data LIFs and cluster management LIFs to the new nodes

### **Copyright Information**

Copyright © 2021 NetApp, Inc. All rights reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means-graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system- without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

RESTRICTED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.277-7103 (October 1988) and FAR 52-227-19 (June 1987).

#### **Trademark Information**

NETAPP, the NETAPP logo, and the marks listed at <a href="http://www.netapp.com/TM">http://www.netapp.com/TM</a> are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.