

# Creating data aggregates on, implementing, and verifying the MetroCluster configuration

**ONTAP MetroCluster** 

aherbin, netapp-ivanad, ntap-bmegan April 12, 2021

### **Table of Contents**

## Creating data aggregates on, implementing, and verifying the MetroCluster configuration

You must create data aggregates on each node, implement, and verify the MetroCluster configuration.

- 1. Create data aggregates on each node:
  - a. Create a mirrored data aggregate on each node using the procedure in Mirroring the root aggregates.
  - b. If desired, create unmirrored data aggregates using the procedure in Creating a mirrored data aggregate on each node.
- 2. Implement the MetroCluster configuration using the procedure in Implementing the MetroCluster configuration.
- 3. Configure the MetroCluster FC switches for health monitoring using the procedure in Configuring the MetroCluster FC switches for health monitoring.
- 4. Check and verify the configuration:
  - a. Check the MetroCluster configuration using the procedure in Checking the MetroCluster configuration.
  - b. Check for MetroCluster configuration errors with Config Advisor using the procedure in Checking for MetroCluster configuration errors with Config Advisor.
  - c. Verify switchover, healing, and switchback using the procedure in Verifying switchover, healing, and switchback.
- 5. Install the MetroCluster Tiebreaker software using the procedure in Configuring the MetroCluster Tiebreaker software.
- 6. Set the destination for configuration backup files using the procedure in Protecting configuration backup files.

### **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.