



# **Install the cabinet interconnect kit**

## **ONTAP Systems**

Doug Thompson, Martin Houser  
October 23, 2021

This PDF was generated from <https://docs.netapp.com/us-en/ontap-systems/platform-supplemental/42u-1280mm-install-cabinet-interconnect-kit.html> on October 26, 2021. Always check docs.netapp.com for the latest.

# Table of Contents

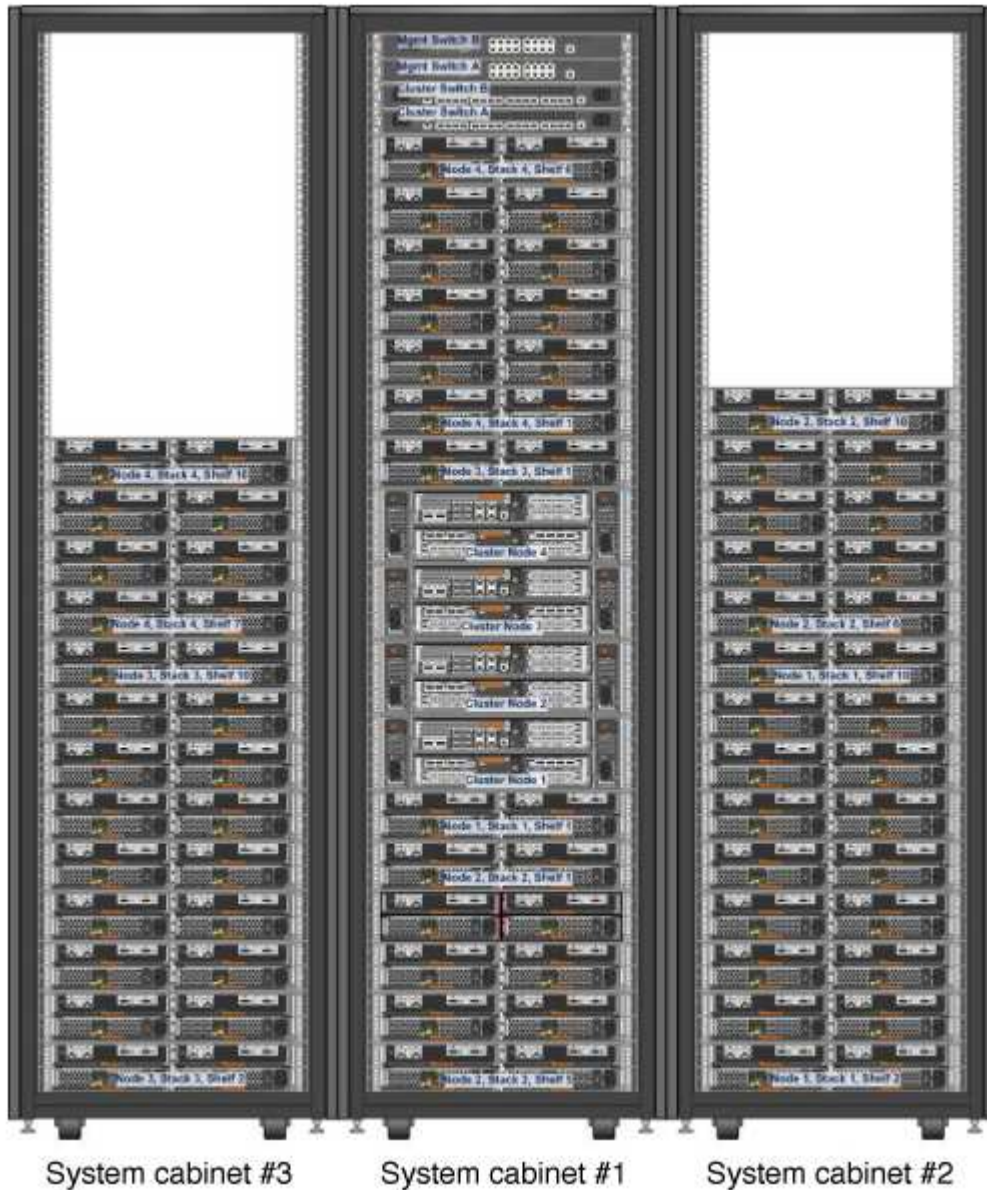
Install the cabinet interconnect kit ..... 1

# Install the cabinet interconnect kit

You can connect system cabinets together by using the optional cabinet interconnect kit. It is recommended that you install the kit to prevent the cabinets from pulling apart and damaging system cables.

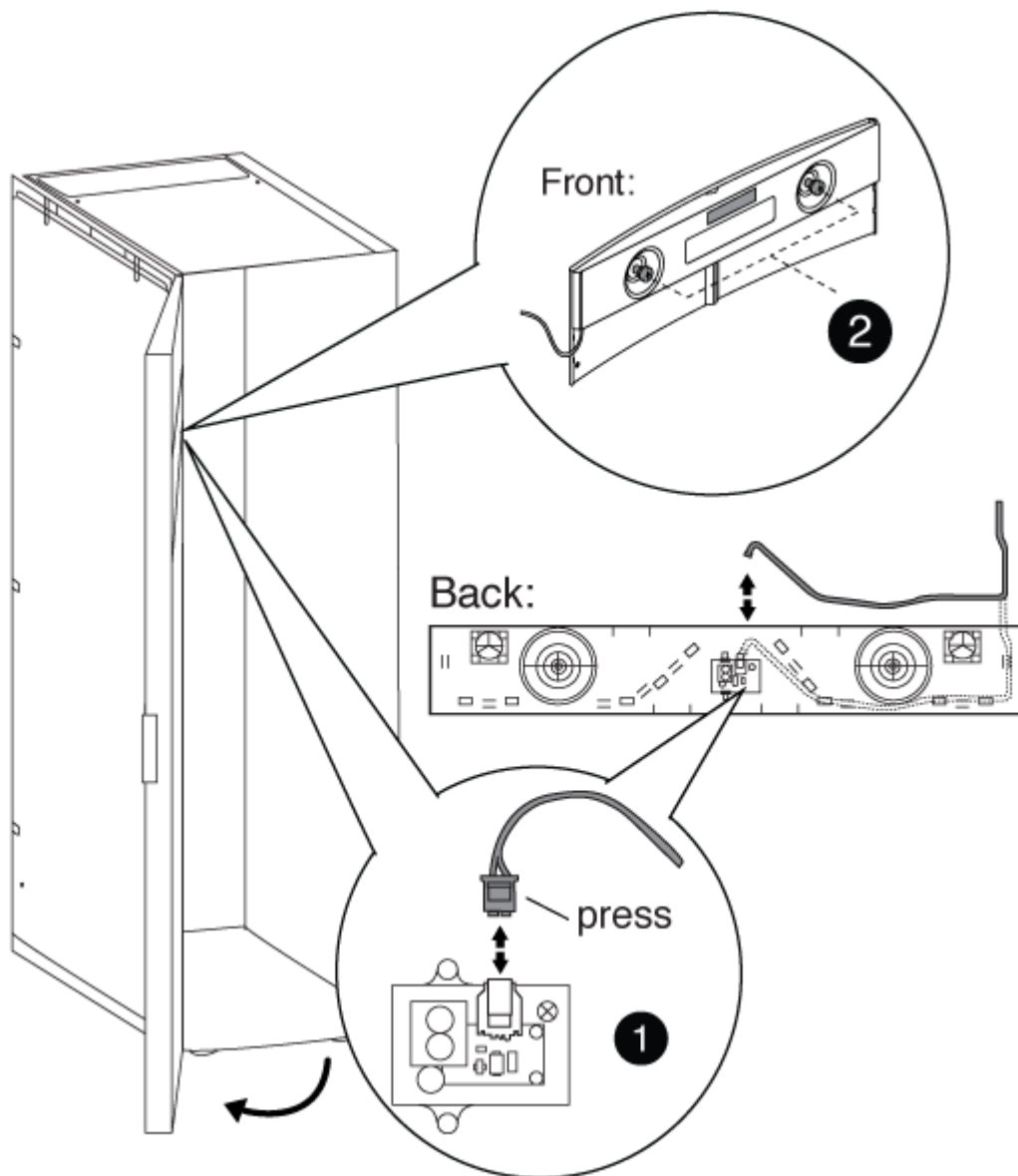
1. Place the system cabinets close together.

The cabinets should be arranged similarly to the following illustration, with the cabinet with the controller modules in the middle, and the cabinets with additional disk shelves on either side. The sides of the cabinets should be close, but do not need to touch each other yet.



2. If you are installing the interconnect kit with the side panels on as recommended, reinstall the side panels that were removed during unpacking:
  - a. Lift the side panel, tilting it about 15 degrees away from the system cabinet bottom, and then hang it over the lip at the top of the system cabinet frame.

- b. Gently push the side panel against the cabinet frame, and then lock it in place with the key.
  - c. Repeat these substeps for the remaining side panels.
3. If you are installing the interconnect kit with the side panels removed, remove the front door whose hinges are on the edge where the cabinets meet:
  - a. Unlock and open the front door that is being removed.
  - b. Use the following illustration for reference to unplug the power to the illuminated bezel:



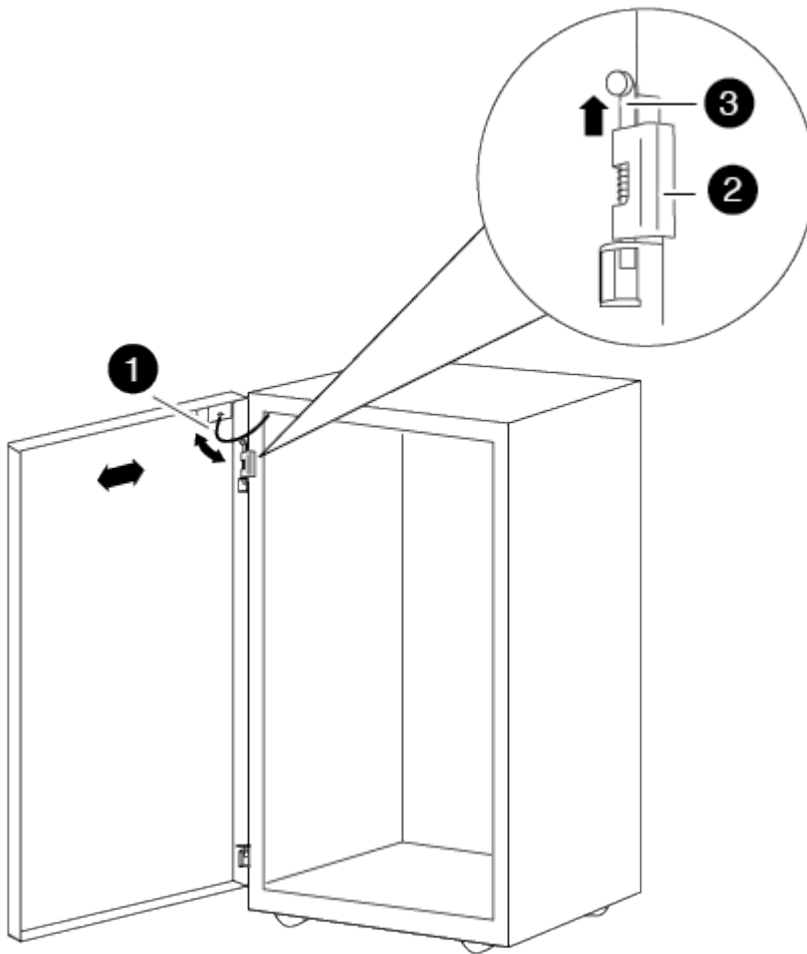
1

Illuminated bezel circuit board and cable

2

Back panel and thumbscrews

c. Use the following illustration for reference to remove the front door:



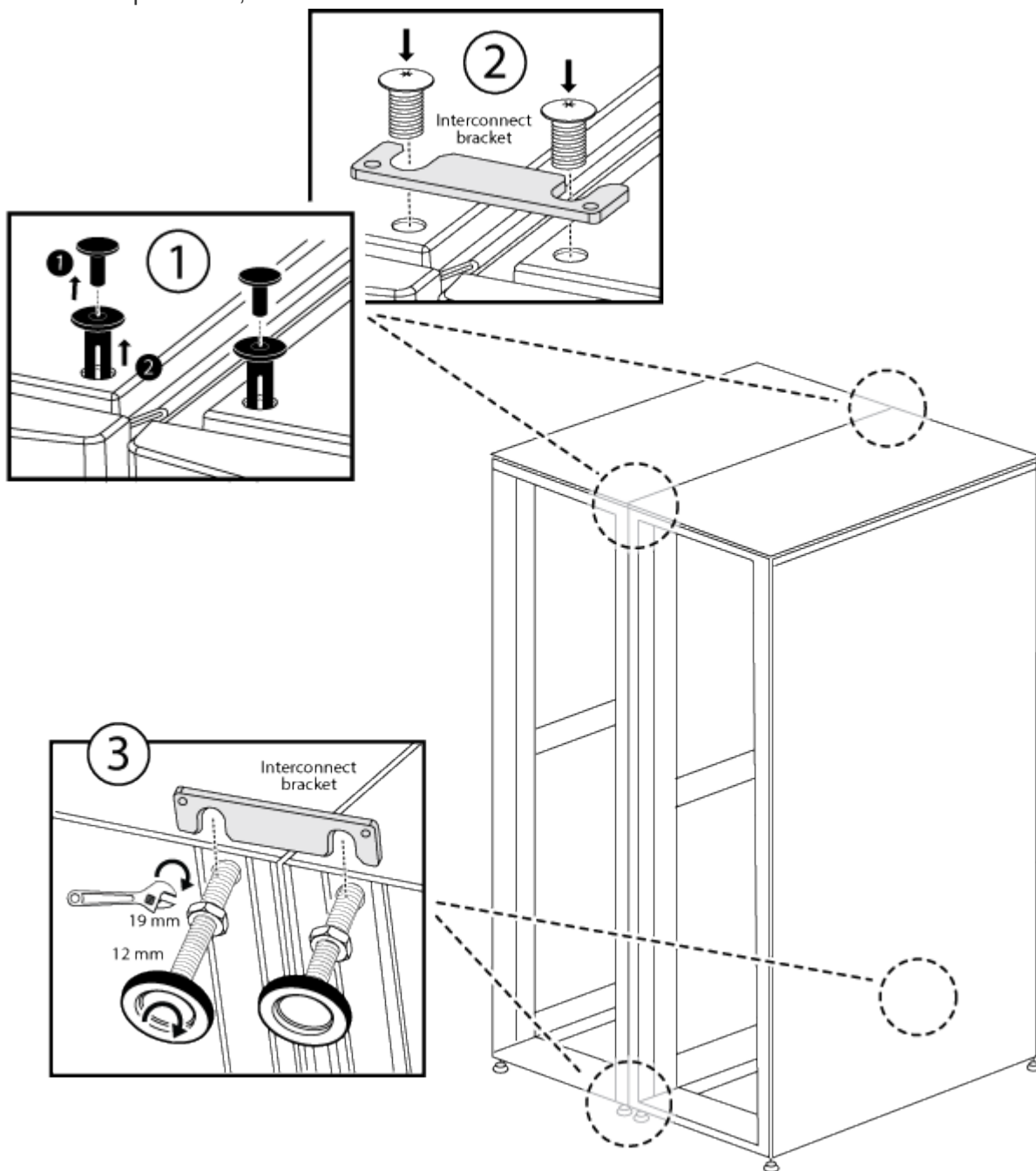
1
Door grounding cable
2
Door top hinge
3
Hinge pin

Make sure that you set the removed doors in a safe place so that they are not accidentally damaged.

4. Remove the rear door whose hinges are on the edge where the cabinets meet:

- Unlock and open the rear door that you are removing.
- Lift the top hinge pin until it clears the bottom of the hinge.

- c. Gently tip the top of the door away from the system cabinet frame, and then release the hinge pin.
- d. Lift the door off the bottom hinge, and then set the door aside.
5. Move the system cabinets completely together, and then align and level them by adjusting the four leveling feet at the bottom of the system cabinets.
6. Install the interconnect brackets.
  - Use the following illustration for reference if you are installing the interconnect brackets with the system cabinet side panels on, as recommended:



**1**

Plastic push-in rivets on the system cabinet top

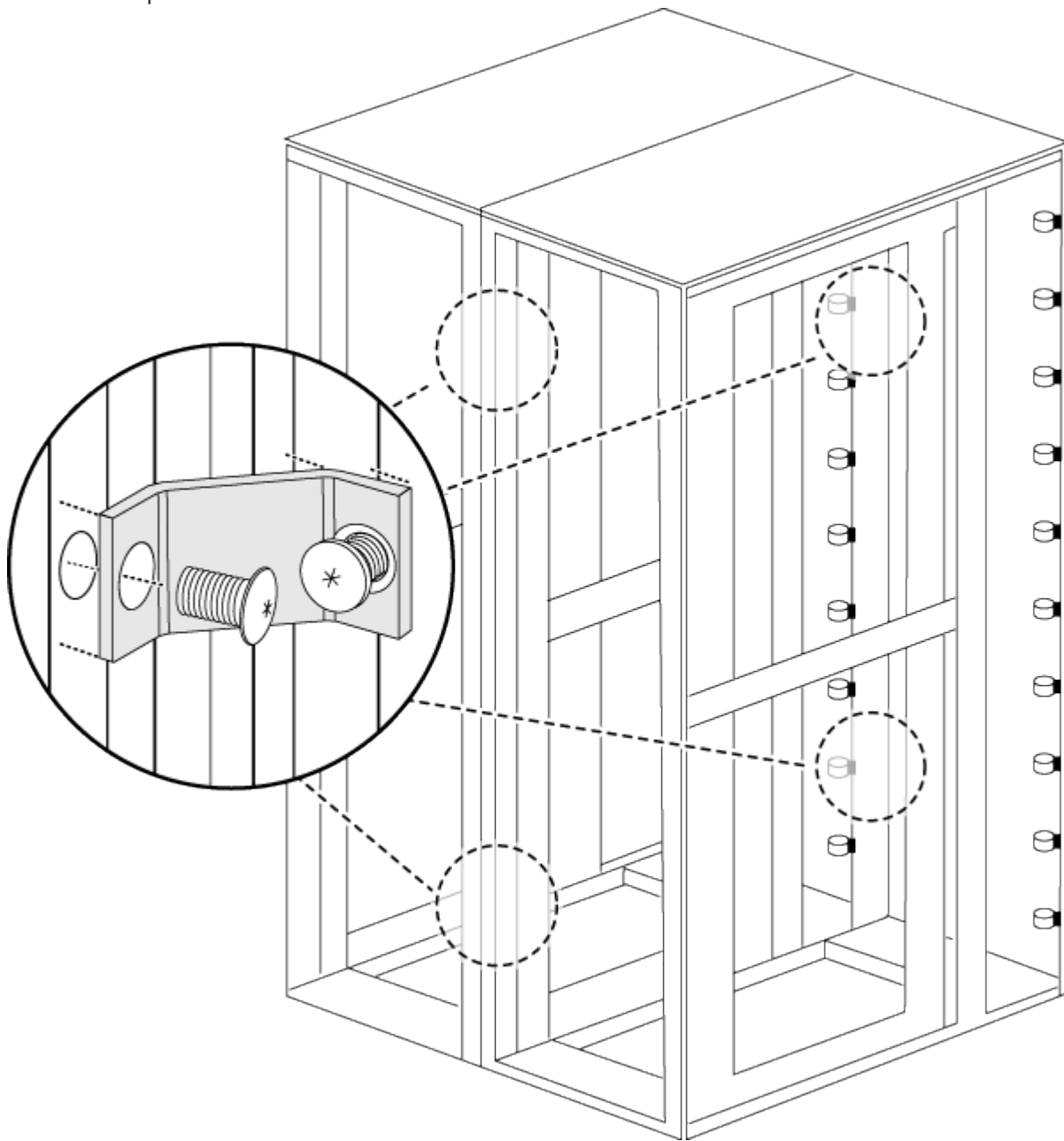
2

Top interconnect bracket

3

Bottom interconnect bracket

- Use the following illustration for reference if you are installing the interconnect brackets with the system cabinet side panels off:



7. Repeat the process for any remaining system cabinets.
8. Tighten all interconnect bracket screws.

## 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 <http://www.netapp.com/TM> are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.