



Deactivate mirroring

SANtricity software

NetApp
November 03, 2025

Table of Contents

Deactivate mirroring	1
Deactivate asynchronous mirroring in SANtricity System Manager	1
Deactivate synchronous mirroring in SANtricity System Manager	1

Deactivate mirroring

Deactivate asynchronous mirroring in SANtricity System Manager

You can deactivate asynchronous mirroring on the local and remote storage arrays to re-establish normal use of dedicated ports on the storage arrays.

Before you begin

- You must have deleted all mirror relationships. Verify that all mirror consistency groups and mirrored pairs have been deleted from the local and remote storage arrays.
- The local storage array and the remote storage array must be connected through a Fibre Channel fabric or iSCSI interface.

About this task

When you deactivate asynchronous mirroring, no mirror activity can occur on the local and remote storage arrays.

Steps

1. Select **Storage** > **Asynchronous Mirroring**.
2. Select **Uncommon Tasks** > **Deactivate**.

The system displays a confirmation.

3. Select **Yes** to confirm.

Results

- The controller's HBA host channels that were dedicated for asynchronous mirroring communication can now accept host read and write requests.
- None of the volumes in this storage array are able to participate in mirror relationships as either primary volumes or secondary volumes.

Deactivate synchronous mirroring in SANtricity System Manager

You can deactivate the Synchronous Mirroring feature on a storage array to re-establish normal use of host bus adapter (HBA) host port 4, which was reserved for mirror data transmission.

Before you begin

You must have deleted all synchronous mirror relationships. Verify that all mirrored pairs have been deleted from the storage array.

Steps

1. Select **Storage** > **Synchronous Mirroring**.
2. Select **Uncommon Tasks** > **Deactivate**.

The system displays a confirmation.

3. Select **Yes** to confirm.

Results

- The controller's HBA host port 4, which was dedicated for synchronous mirroring communication, can now accept host read and write requests.
- The reserved capacity volumes on the storage array are deleted.

Copyright information

Copyright © 2025 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—with 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.

LIMITED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (b)(3) of the Rights in Technical Data -Noncommercial Items at DFARS 252.227-7013 (FEB 2014) and FAR 52.227-19 (DEC 2007).

Data contained herein pertains to a commercial product and/or commercial service (as defined in FAR 2.101) and is proprietary to NetApp, Inc. All NetApp technical data and computer software provided under this Agreement is commercial in nature and developed solely at private expense. The U.S. Government has a non-exclusive, non-transferrable, nonsublicensable, worldwide, limited irrevocable license to use the Data only in connection with and in support of the U.S. Government contract under which the Data was delivered. Except as provided herein, the Data may not be used, disclosed, reproduced, modified, performed, or displayed without the prior written approval of NetApp, Inc. United States Government license rights for the Department of Defense are limited to those rights identified in DFARS clause 252.227-7015(b) (FEB 2014).

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.