



Create and manage volume access groups

HCI

Michael Wallis, Ann-Marie Grissino
November 09, 2020

This PDF was generated from https://docs.netapp.com/us-en/hci/docs/task_hcc_manage_vol_access_groups.html on November 23, 2020. Always check docs.netapp.com for the latest.

Table of Contents

- Create and manage volume access groups 1
 - Add a volume access group 1
 - Edit a volume access group 1
 - Delete a volume access group 2

Create and manage volume access groups

You can add new volume access groups, delete existing volume access groups, edit the details of a volume access group, and view the details of a volume access group by using NetApp Hybrid Cloud Control.

What you'll need

- You have administrator credentials for this NetApp HCI system.
- You are running management node 12.2 or later.
- You have upgraded your management services to at least version 2.15.28. NetApp Hybrid Cloud Control storage management is not available in earlier service bundle versions.
- Ensure you have a logical naming scheme for volume access groups.

Add a volume access group

You can add a volume access group to a storage cluster by using NetApp Hybrid Cloud Control.

Steps

1. Log in to NetApp Hybrid Cloud Control by providing the NetApp HCI or Element storage cluster administrator credentials.
2. From the Dashboard, expand the name of your storage cluster on the left navigation menu.
3. Select **Volumes**.
4. Select the **Access Groups** tab.
5. Select the **Create Access Group** button.
6. In the resulting dialog, enter a name for the new volume access group.
7. (Optional) In the **Initiators** section, select one or more initiators to associate with the new volume access group.

If you associate an initiator with the volume access group, that initiator can access each volume in the group without the need for authentication.

8. (Optional) In the **Volumes** section, select one or more volumes to include in this volume access group.
9. Select **Create Access Group**.

Edit a volume access group

You can edit the properties of an existing volume access group by using NetApp Hybrid Cloud Control.

Steps

1. Log in to NetApp Hybrid Cloud Control by providing the NetApp HCI or Element storage cluster administrator credentials.
2. From the Dashboard, expand the name of your storage cluster on the left navigation menu.
3. Select **Volumes**.
4. Select the **Access Groups** tab.
5. In the **Actions** column of the table of access groups, expand the options menu for the access group you need to edit.
6. In the options menu, select **Edit**.

The **Edit Access Group** dialog appears.

7. Make any needed changes to the name, associated initiators, or associated volumes.
8. Confirm your changes by selecting **Save**.
9. In the **Access Groups** table, verify that the access group reflects your changes.

Delete a volume access group

You can remove a volume access group by using NetApp Hybrid Cloud Control, and at the same time remove the initiators associated with this access group from the system.

Steps

1. Log in to NetApp Hybrid Cloud Control by providing the NetApp HCI or Element storage cluster administrator credentials.
2. From the Dashboard, expand the name of your storage cluster on the left navigation menu.
3. Select **Volumes**.
4. Select the **Access Groups** tab.
5. In the **Actions** column of the table of access groups, expand the options menu for the access group you need to delete.
6. In the options menu, select **Delete**.

The **Delete Access Group** dialog appears.

7. If you do not wish to delete the initiators that are associated with the access group, deselect the **Delete initiators in this access group** checkbox.
8. Confirm the delete operation by selecting **Yes**.

Find more information

- [Learn about volume access groups](#)

- [Work with volume access groups and initiators](#)
- [NetApp HCI Documentation Center](#)
- [NetApp HCI Resources Page](#)

Copyright Information

Copyright © 2020 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.