Customize volume relationship reports

Active IQ Unified Manager

NetApp
September 26, 2026

This PDF was generated from https://docs.netapp.com/us-en/active-iq-unified-manager/reporting/concept_customize_volume_relationship_reports.html on September 26, 2026. Always check docs.netapp.com for the latest.

Table of Contents

Customize volume relationship reports . . . 1
- Customize volume relationship reports in Active IQ Unified Manager . . . 1
- Create a report to group volume relationships by source of failure in Active IQ Unified Manager . . . 1
- Create a report to group volume relationships by issue in Active IQ Unified Manager . . . 2
- Create a report to view volume transfer trends at time intervals in Active IQ Unified Manager . . . 2
- Create a report to view failed or successful volume transfers in Active IQ Unified Manager . . . 3
- Create a report to view volume transfers based on transfer size in Active IQ Unified Manager . . . 3
- Create a report to view volume transfers grouped by day in Active IQ Unified Manager . . . 4

Customize volume relationship reports

Customize volume relationship reports in Active IQ Unified Manager

The Volume Relationships Inventory report enables you to analyze the storage inventory details in a cluster, understand the degree of protection that is required for volumes, and filter the volume details based on source of failure, pattern, and schedules.

Create a report to group volume relationships by source of failure in Active IQ Unified Manager

You can create a report that groups volumes by the reason the relationship is in an unhealthy state.

Before you begin

- You must have the Application Administrator or Storage Administrator role.

Use the following steps to create a custom view that groups volumes by source of failure, and then schedule a report to be generated for that view.

Steps

1. In the left navigation pane, click **Storage** > **Volumes**.
2. In the View menu, select **Relationship** > **All Relationships**.
3. Select **Show/Hide** to make sure the “Relationship Health” and “Unhealthy Reason” columns appear in the view.

   Add or remove other columns to create a view that is important for your report.
4. Drag the “Relationship Health” and “Unhealthy Reason” columns near the “State” column.
5. Click the filter icon, add the following filter, and then click **Apply Filter**:
   - Relationship health is bad
6. Click the top of the “Unhealthy Reason” column to group the volume relationships by source of failure.
7. Save the view with a specific name that reflects what the view is showing, for example, “Vol relationships by failure”.
8. Click the **Scheduled Reports** button on the inventory page.
9. Enter a name for the report schedule and complete the other report fields, then click the check mark (✓) at the end of the row.

   The report is sent immediately as a test. After that, the report generates and is sent by email to the recipients listed using the specified frequency.

Based on the results shown in the report, you can investigate the source and impact of each type of failure.

Create a report to group volume relationships by issue in Active IQ Unified Manager

You can create a report that groups volume relationships by issue.

Before you begin

- You must have the Application Administrator or Storage Administrator role.

Use the following steps to create a custom view that groups volume relationships by issue, and then schedule a report to be generated for that view.

Steps

1. In the left navigation pane, click **Storage** > **Volumes**.
2. In the View menu, select **Relationship** > **All Relationships**.
3. Select **Show/Hide** to remove any columns you do not want in the report.
4. Drag the “Unhealthy Reason” column near the “State” column.
5. Click the top of the “Unhealthy Reason” column to group the volumes by issue.
6. Save the view with a specific name that reflects what the view is showing, for example, “Vol relationships by issue”.
7. Click the **Scheduled Reports** button on the inventory page.
8. Enter a name for the report schedule and complete the other report fields, then click the check mark (✓) at the end of the row.

   The report is sent immediately as a test. After that, the report generates and is sent by email to the recipients listed using the specified frequency.

Based on the results shown in the report, you can investigate the source and impact of each type of issue.

Create a report to view volume transfer trends at time intervals in Active IQ Unified Manager

You can create a report that displays volume transfer trends at specific time intervals.

Before you begin

- You must have the Application Administrator or Storage Administrator role.

Use the following steps to create a custom view for volumes at specific time intervals, and then schedule a report to be generated for that view.

Steps

1. In the left navigation pane, click **Storage** > **Volumes**.
2. In the View menu, select **Relationship** > **Last 1 month Transfer Status**.
3. Select **Show/Hide** to remove any columns you do not want in the report.
4. Drag the Transfer Duration column near the “Operational Result” column.
5. Click the filter icon, add the following filter, and then click **Apply Filter**:
   - Transfer End Time in the last 7 Days

6. Click the top of the “Transfer Duration” column to sort the volumes by time interval.
7. Save the view with a specific name that reflects what the view is showing, for example “Volumes by duration”.
8. Click the **Scheduled Reports** button on the inventory page.
9. Enter a name for the report schedule, set the frequency as **Weekly**, and complete the other report fields, then click the check mark (✓) at the end of the row.

   The report is sent immediately as a test. After that, the report generates and is sent by email to the recipients listed using the specified frequency.

Based on the results shown in the report, you can investigate the transfer time intervals.

Create a report to view failed or successful volume transfers in Active IQ Unified Manager

You can create a report that displays the status of volume transfers. You can view both failed and successful volume transfers in this report.

Before you begin

- You must have the Application Administrator or Storage Administrator role.

Use the following steps to create a custom view to show which transfers failed and which were successful, and then schedule a report to be generated for that view.

Steps

1. In the left navigation pane, click **Storage** > **Volumes**.
2. In the View menu, select **Relationship** > **Last 1 month Transfer Status**.
3. Select **Show/Hide** to remove any columns that you do not want in the report.
4. Drag the “Operation Result” column near the “State” column.
5. Click the top of the “Operation Result” column to sort the volumes by the status.
6. Save the view with a specific name that reflects what the view is showing, for example “Volumes by transfer status”.
7. Click the **Scheduled Reports** button on the inventory page.
8. Enter a name for the report schedule and complete the other report fields, then click the check mark (✓) at the end of the row.

   The report is sent immediately as a test. After that, the report generates and is sent by email to the recipients listed using the specified frequency.

Based on the results shown in the report, you can investigate the transfer status.

Create a report to view volume transfers based on transfer size in Active IQ Unified Manager

You can create a report to view volume transfers based on transfer size.

Before you begin

- You must have the Application Administrator or Storage Administrator role.

Use the following steps to create a custom view for volume transfers based on transfer size, and then schedule a report to be generated for that view.

Steps

1. In the left navigation pane, click **Storage** > **Volumes**.
2. In the View menu, select **Relationship** > **Last 1 month Transfer Rate**.
3. Click the top of the “Total Transfer Size” column to sort the volume transfers by size.
4. Save the view with a specific name that reflects what the view is showing, for example “Volumes by transfer size”.
5. Click the **Scheduled Reports** button on the inventory page.
6. Enter a name for the report schedule and complete the other report fields, then click the check mark (✓) at the end of the row.

   The report is sent immediately as a test. After that, the report generates and is sent by email to the recipients listed using the specified frequency.

Based on the results shown in the report, you can investigate the volume relationships by transfer size.

Create a report to view volume transfers grouped by day in Active IQ Unified Manager

You can create a report to view volume transfers grouped by day.

Before you begin

- You must have the Application Administrator or Storage Administrator role.

Use the following steps to create a custom view for volume transfers grouped by day, and then schedule a report to be generated for that view.

Steps

1. In the left navigation pane, click **Storage** > **Volumes**.
2. In the View menu, select **Relationship** > **Last 1 month Transfer Rate**.
3. Click the top of the “Day” column to sort the volume transfers by day.
4. Save the view with a specific name that reflects what the view is showing, for example “Volume transfers by day”.
5. Click the **Scheduled Reports** button on the inventory page.
6. Enter a name for the report schedule and complete the other report fields, then click the check mark (✓) at the end of the row.

   The report is sent immediately as a test. After that, the report generates and is sent by email to the recipients listed using the specified frequency.

Based on the results shown in the report, you can investigate the volume transfers by day.

Copyright information

Copyright © 2026 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.

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.