



# **Restoring data from Snapshot copies**

OnCommand Unified Manager 9.5

NetApp

February 12, 2024

This PDF was generated from <https://docs.netapp.com/us-en/oncommand-unified-manager-95/health-checker/task-restoring-data-using-the-health-volume-details-page.html> on February 12, 2024. Always check docs.netapp.com for the latest.

# Table of Contents

- Restoring data from Snapshot copies ..... 1
  - About this task ..... 1
  - Steps ..... 1
  - Restoring data using the Health/Volume details page ..... 1
  - Restoring data using the Health/Volumes inventory page ..... 2

# Restoring data from Snapshot copies

When you lose data due to a disaster or because directories or files have been accidentally deleted, you can use Unified Manager to locate and restore the data from a Snapshot copy.

## About this task

You can restore data from two locations in the Unified Manager web UI.

## Steps

1. Restore data using one of the following tasks:
  - [Restore data from the Health/Volume details page](#).
  - [Restore data from the Health/Volumes page](#).

## Restoring data using the Health/Volume details page

You can restore overwritten or deleted files, directories, or an entire volume from a Snapshot copy by using the restore feature on the Health/Volume details page.

### Before you begin

You must have the OnCommand Administrator or Storage Administrator role.

### About this task

You cannot restore NTFS file streams.

The restore option is not available when:

- The volume ID is unknown: for example, when you have a intercluster relationship and the destination cluster has not yet been discovered.
- The volume is a FlexGroup volume.
- The volume is configured for SnapMirror Synchronous replication.

## Steps

1. In the **Protection** tab of the **Health/Volume** details page, right-click in the topology view the name of the volume that you want to restore.
2. Select **Restore** from the menu.

Alternatively, select **Restore** from the **Actions** menu to protect the current volume for which you are viewing the details.

The Restore dialog box is displayed.

3. Select the volume and Snapshot copy from which you want to restore data, if different from the default.

4. Select the items you want to restore.

You can restore the entire volume, or you can specify folders and files you want to restore.

5. Select the location to which you want the selected items restored: either **Original Location** or **Alternate Existing Location**.
6. If you select an alternate existing location, do one of the following:
  - In the Restore Path text field, type the path of the location to which you want to restore the data and then click **Select Directory**.
  - Click **Browse** to launch the Browse Directories dialog box and complete the following steps:
    - i. Select the cluster, SVM, and volume to which you want to restore.
    - ii. In the Name table, select a directory name.
    - iii. Click **Select Directory**.
7. Click **Restore**.

The restore process begins.



If a restore operation fails between Cloud Volumes ONTAP HA clusters with an NDMP error, you may need to add an explicit AWS route in the destination cluster so that the destination can communicate with the source system's cluster management LIF. You perform this configuration step using OnCommand Cloud Manager.

## Restoring data using the Health/Volumes inventory page

You can restore overwritten or deleted files, directories, or an entire volume from a Snapshot copy by using the restore feature on the Health/Volumes inventory page.

### Before you begin

You must have the OnCommand Administrator or Storage Administrator role.

### About this task

You cannot restore NTFS file streams.

The restore option is not available when:

- The volume ID is unknown: for example, when you have a intercluster relationship and the destination cluster has not yet been discovered.
- The volume is a FlexGroup volume.
- The volume is configured for SnapMirror Synchronous replication.

### Steps

1. In the **Health/Volumes** inventory page, select a volume from which you want to restore data.
2. From the toolbar, click **Restore**.

The Restore dialog box is displayed.

3. Select the volume and Snapshot copy from which you want to restore data, if different from the default.
4. Select the items you want to restore.

You can restore the entire volume, or you can specify folders and files you want to restore.

5. Select the location to which you want the selected items restored; either **Original Location** or **Alternate Location**.
6. Click **Restore**.

The restore process begins.

## Copyright information

Copyright © 2024 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.