

# Manage cloud volumes snapshots

**Cloud Manager** 

Tom Onacki June 09, 2021

# **Table of Contents**

| Manage cloud volumes snapshots     | <br> | <br>. 1 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|---------|
| Create an on-demand snapshot       | <br> | <br>. 1 |
| Create or modify a snapshot policy | <br> | <br>. 1 |
| Disable a snapshot policy          | <br> | <br>. 2 |
| Delete a snapshot                  | <br> | <br>. 3 |
| Revert a volume from a snapshot .  | <br> | <br>. 3 |

# Manage cloud volumes snapshots

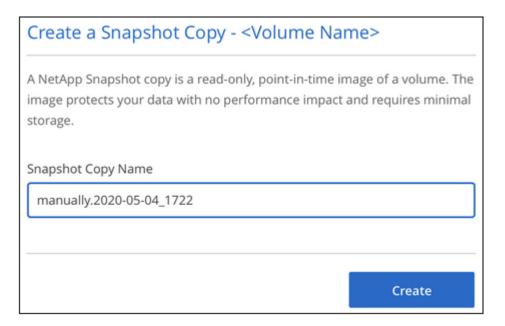
You can create a snapshot policy for each volume so that you can recover or restore the entire contents of a volume from an earlier time. You can also create an on-demand snapshot of a cloud volume when needed.

### Create an on-demand snapshot

You can create an on-demand snapshot of a cloud volume if you want to create a snapshot with the current volume state.

#### **Steps**

- 1. Open the working environment.
- 2. Hover over the volume and click Create a snapshot copy.
- 3. Enter a name for the snapshot, or use the automatically generated name, and click Create.



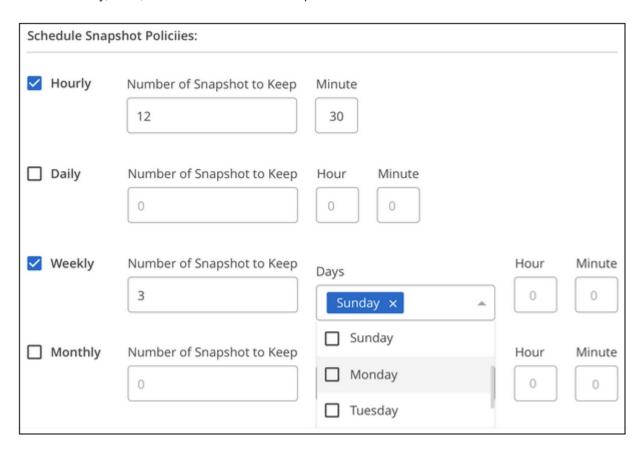
# Create or modify a snapshot policy

You can create or modify a snapshot policy as necessary for a cloud volume. You define the snapshot policy from the *Snapshot Policy* tab either when creating a volume or when editing a volume.

#### **Steps**

- 1. Open the working environment.
- 2. Hover over the volume and click Edit.
- 3. From the Snapshot Policy tab, move the enable snapshots slider to the right.
- 4. Define the schedule for snapshots:
  - a. Select the frequency: Hourly, Daily, Weekly, or Monthly
  - b. Select the number of snapshots you want to keep.

c. Select the day, hour, and minute when the snapshot should be taken.



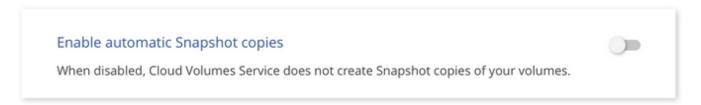
5. Click **Add volume** or **Update volume** to save your policy settings.

### Disable a snapshot policy

You can disable a snapshot policy to stop snapshots from being created for a short period of time while retaining your snapshot policy settings.

#### **Steps**

- 1. Open the working environment.
- 2. Hover over the volume and click Edit.
- 3. From the Snapshot Policy tab, move the enable snapshots slider to the left.



4. Click Update volume.

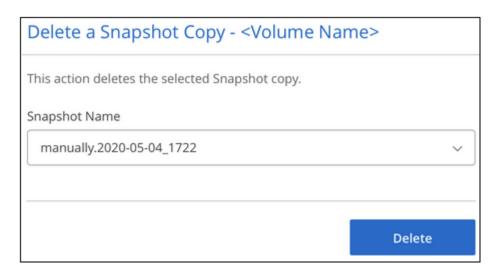
When you want to re-enable the snapshot policy, move the enable snapshots slider to the right and click **Update volume**.

## Delete a snapshot

You can delete a snapshot from the Volumes page.

#### **Steps**

- 1. Open the working environment.
- 2. Hover over the volume and click **Delete a Snapshot copy**.
- 3. Select the snapshot from the drop-down list and click **Delete**.



4. In the confirmation dialog box, click **Delete**.

## Revert a volume from a snapshot

You can revert a volume to an earlier point in time from an existing snapshot.

When you revert a volume, the content of the snapshot overwrites the existing volume configuration. Any changes that were made to the data in the volume after the snapshot was created are lost.

Note that clients do not need to remount the volume after the revert operation.

#### **Steps**

- 1. Open the working environment.
- 2. Hover over the volume and click **Revert volume to Snapshot**.
- Select the snapshot that you want to use to restore the existing volume from the drop-down list and click Revert.



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