



Snapshot policies

System Manager Classic

NetApp
January 13, 2022

Table of Contents

- Snapshot policies 1
 - Create Snapshot policies 1
 - Editing Snapshot policies 1
 - Deleting Snapshot policies 1
 - About Snapshot policies 2
 - Snapshot Policies window 2

Snapshot policies

You can use System Manager to create and manage Snapshot policies in your storage system.

Create Snapshot policies

You can create a Snapshot policy in System Manager to specify the maximum number of Snapshot copies that can be automatically created and the frequency of creating them.

Steps

1. Click **Protection > Snapshot Policies**.
2. Click **Create**.
3. In the **Create Snapshot Policy** dialog box, specify the policy name.
4. Click **Add**, and then specify the schedule name, the maximum number of Snapshot copies that you want to retain, and the SnapMirror label name.

The maximum number of Snapshot copies that can be retained by the specified schedules must not exceed 254.

5. Click **OK**, and then click **Create**.

Editing Snapshot policies

You can modify the details of an existing Snapshot policy, such as the schedule name, SnapMirror label, or the maximum number of Snapshot copies that are created, by using the Edit Snapshot Policy dialog box in System Manager.

Steps

1. Click **Protection > Snapshot Policies**.
2. In the **Snapshot Policies** window, select the Snapshot policy that you want to modify and click **Edit**.
3. In the **Edit Snapshot Policy** dialog box, select the schedule that you want to modify and click **Edit**.
4. Click **OK**.
5. Verify the changes you made to the selected Snapshot policy in the **Edit Snapshot Policy** dialog box and click **Save**.

Deleting Snapshot policies

You can use System Manager to delete Snapshot policies. If you delete a Snapshot policy that is being used by one or more volumes, Snapshot copies of the volume or volumes are no longer created according to the deleted policy.

Before you begin

You must have dissociated the Snapshot policy from each volume that uses it.

Steps

1. Click **Protection > Snapshot Policies**.
2. Select the Snapshot policy and click **Delete**.
3. Select the confirmation check box, and then click **Delete**.

About Snapshot policies

When applied to a volume, a Snapshot policy specifies a schedule or schedules according to which Snapshot copies are created and specifies the maximum number of Snapshot copies that each schedule can create. A Snapshot policy can include up to five schedules.

For vault relationships, the SnapMirror Label attribute is used to select Snapshot copies on the source volumes. Only Snapshot copies with the labels configured in the vault policy rules are replicated in backup vault operations. The Snapshot policy assigned to the source volume must include the SnapMirror Label attribute.

Snapshot Policies window

You can use the Snapshot Policies window to manage Snapshot policy tasks, such as adding, editing, and deleting Snapshot policies.

Command buttons

- **Create**

Opens the Create Snapshot Policy dialog box, which enables you to add backup schedules and specify the maximum number of Snapshot copies to be retained in a policy.

- **Edit**

Opens the Edit Snapshot Policy dialog box, which enables you to modify the frequency at which Snapshot copies should be created and the maximum number of Snapshot copies to be retained.

- **Delete**

Opens the Delete dialog box, which enables you to delete the selected Snapshot policy.

- **View as**

Enables you to view the Snapshot policies either as a list or as a tree.

- **Status**

Opens the menu, which you can use to either enable or disable the selected Snapshot policy.

- **Refresh**

Updates the information in the window.

Snapshot policy list

- **Policy/Schedule Name**

Specifies the name of the Snapshot policy and the schedules in the policy.

- **Storage Virtual Machine**

Specifies the name of the storage virtual machine (SVM) to which the Snapshot copies belong.

- **Status**

Specifies the status of the Snapshot policy, which can be Enabled or Disabled.

- **Maximum Snapshots to be retained**

Specifies the maximum number of Snapshot copies to be retained.

- **SnapMirror Label**

Specifies the name of the SnapMirror label attribute of the Snapshot copy generated by the backup schedule.

Copyright Information

Copyright © 2022 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.