



Guidelines to define Snap Creator policies

Snap Creator Framework

Zachary Wambold
January 19, 2021

Table of Contents

Guidelines to define Snap Creator policies 1

Guidelines to define Snap Creator policies

Snap Creator policies are user-defined Snapshot copy retentions that apply to the Snapshot copies on the primary storage and SnapVault and SnapMirror copies on the secondary storage. You can use a policy to define the number of Snapshot copies that you want to retain and the Snapshot copy age.

You must define at least one policy in the **Snapshot Retention Count** field. For SnapVault, you can associate the same policy with different SnapVault retention periods. For example, to create daily Snapshot copies and retain them for seven days on the primary storage and one month on the secondary storage, you must use the following Policy options and settings:

- **Snapshot Retention Count:** daily:7
- **SnapVault Retention Count:** daily:28

You can also specify the minimum number of days after which a Snapshot copy is deleted. Based on the preceding example, you should use the following options and settings:

- **Snapshot Retention Age:** 7
- **SnapVault Retention Age:** 28

Additionally, you can specify the Snapshot copy deletion by age by setting the following parameter in the configuration file:

```
NTAP_SNAPSHOT_DELETE_BY_AGE_ONLY=PRIMARY|SECONDARY|BOTH
```



This parameter is not available through the Snap Creator GUI. See the related references for more information about configuration file parameters used to set up Snapshot copies.

Snap Creator can run only one policy at a time. The maximum age value is a global parameter that applies to all the policies. To configure an additional weekly policy, define the policy, and then call it in Snap Creator once a week by using cron or task manager with the Snap Creator variable %SNAP_TYPE set to weekly.

Related information

[Parameters for setting up Snapshot copies](#)

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