



Backup strategy for custom plug-ins

SnapCenter Software 4.6

NetApp
April 20, 2022

This PDF was generated from https://docs.netapp.com/us-en/snapcenter/protect-scc/reference_backup_schedules_of_custom_plug_in_resources.html on April 20, 2022. Always check docs.netapp.com for the latest.

Table of Contents

- Backup strategy for custom plug-ins 1
 - Backup schedules of custom plug-in resources 1
 - Number of backup jobs needed 1

Backup strategy for custom plug-ins

Backup schedules of custom plug-in resources

The most critical factor in determining a backup schedule is the rate of change for the resource. The more often you back up your resources, the fewer archive logs SnapCenter has to use for restoring, which can result in faster restore operations.

You might back up a heavily used resource every hour, while you might back up a rarely used resource once a day. Other factors include the importance of the resource to your organization, your service-level agreement (SLA) and your recovery point objective (RPO).

SLA defines the level of service expected and addresses many service-related issues, including the availability and performance of service. RPO defines the strategy for the age of the files that must be recovered from backup storage for regular operations to resume after a failure. SLA and RPO contribute to the data protection strategy.

Backup schedules have two parts, as follows:

- Backup frequency

Backup frequency (how often backups are to be performed), also called schedule type for some plug-ins, is part of a policy configuration. For example, you might configure the backup frequency as hourly, daily, weekly or monthly. You can access policies in the SnapCenter GUI by clicking **Settings > Policies**.

- Backup schedules

Backup schedules (exactly when backups are to be performed) are part of a resource or resource group configuration. For example, if you have a resource group that has a policy configured for weekly backups, you might configure the schedule to back up every Thursday at 10:00 p.m. You can access resource group schedules in the SnapCenter GUI by clicking **Resources**, then selecting the appropriate plug-in, and clicking **View > Resource Group**.

Number of backup jobs needed

Factors that determine the number of backup jobs that you need include the size of the resource, the number of volumes used, the rate of change of the resource, and your Service Level Agreement (SLA).

The number of backup jobs that you choose typically depends on the number of volumes on which you placed your resources. For example, if you placed a group of small resources on one volume and a large resource on another volume, you might create one backup job for the small resources and one backup job for the large resource.

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.