



Prepare multitenant database containers for data protection

SnapCenter Software

Nirupama Sriram, Archana
June 17, 2021

This PDF was generated from https://docs.netapp.com/us-en/snapcenter/protect-hana/task_prepare_multitenant_database_containers_for_data_protection.html on June 24, 2021. Always check docs.netapp.com for the latest.

Table of Contents

Prepare multitenant database containers for data protection 1

Prepare multitenant database containers for data protection

For SAP HANA hosts directly registered in SnapCenter, installing or upgrading the SnapCenter Plug-in for SAP HANA Database will trigger an automatic discovery for resources on the host. After installing or upgrading the plug-in, for every multitenant database containers (MDC) resource that was located on the plug-in host, another MDC resource will be automatically discovered with a different GUID format and registered in SnapCenter. The new resource will be in “locked” state.

About this task

For example, in SnapCenter 4.2, if E90 MDC resource was located on the plug-in host and registered manually, after upgrading to SnapCenter 4.3, another E90 MDC resource with a different GUID will be discovered and registered in SnapCenter.



The backups associated with the resource of SnapCenter 4.2 and earlier versions must be retained until the expiry of the retention period. After the retention period expires, you can delete the old MDC resource and continue to manage the new auto discovered MDC resource.

Old MDC resource is the MDC resource for a plug-in host that was manually added in SnapCenter 4.2 or earlier releases.

Perform the following steps to start using the new resource discovered in SnapCenter 4.3 for data protection operations:

Steps

1. On the **Resources** page, select the old MDC resource with backups added to the earlier SnapCenter release, and place it in “maintenance mode” from the Topology page.

If the resource is part of a resource group, place the resource group in “maintenance mode”.

2. Configure the new MDC resource discovered after upgrading to SnapCenter 4.3 by selecting the new resource from the Resources page.

“New MDC resource” is the newly discovered MDC resource that was discovered once the SnapCenter Server and the plug-in host was upgraded to 4.3. The new MDC resource can be identified as a resource with the same SID as the old MDC resource, for a given host, and with a red padlock icon next to it in the Resources page.

3. Protect the new MDC resource discovered after upgrading to SnapCenter 4.3 by selecting protection policies, schedules, and notification settings.
4. Delete the backups taken in SnapCenter 4.2 or earlier releases based on the retention settings.
5. Delete the resource group from the Topology page.
6. Delete the old MDC resource from the Resources page.

For example, if the primary Snapshot copies retention period is 7 days and secondary Snapshot copies retention is 45 days, after 45 days are complete and after all the backups are deleted, you must delete the

resource group and the old MDC resource.

Find more information

[Configure HDB User Store Key and HDBSQL OS User for the SAP HANA database](#)

[View SAP HANA database backups and clones in the Topology page](#)

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.