



Restore and recover a manually added resource backup

SnapCenter Software

Nirupama Sriram, Archana
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Table of Contents

Restore and recover a manually added resource backup 1

Restore and recover a manually added resource backup

You can use SnapCenter to restore and recover data from one or more backups.

What you will need

- You must have backed up the resource or resource groups.
- You must have canceled any backup operation that is currently in progress for the resource or resource group that you want to restore.

About this task

- File-based backup copies cannot be restored from SnapCenter.
- After upgrading to SnapCenter 4.3, the backups taken in SnapCenter 4.2 can be restored but cannot be recovered. You must use HANA studio or HANA recovery scripts external to SnapCenter to recover the backups taken in SnapCenter 4.2.

Steps

1. In the left navigation pane, click **Resources**, and then select the appropriate plug-in from the list.
2. On the **Resources** page, filter resources from the **View** drop-down list based on resource type.

The resources are displayed along with type, host, associated resource groups and policies, and status.









Although a backup might be for a resource group, when you restore, you must select the individual resources you want to restore.

If the resource is not protected, “Not protected” is displayed in the Overall Status column. This can mean either that the resource is not protected, or that the resource was backed up by a different user.

3. Select the resource, or select a resource group and then select a resource in that group.

The resource topology page is displayed.

4. From the Manage Copies view, select **Backups** either from the primary or secondary (mirrored or vaulted) storage systems.
5. In the Primary backup(s) table, select the backup that you want to restore from, and then click .

Primary Backup(s)	
search 	  
Backup Name	End Date
rg1_scspr0191685001_01-05-2017_01.35.06.6463	1/5/2017 1:35:27 AM 

6. In the **Restore Scope** page, select either **Complete Resource** or **File Level**.
 - a. If you select **Complete Resource**, all of the configured data volumes of the SAP HANA database are

restored.

If the resource contains volumes or qtrees, the Snapshot copies taken after the Snapshot copy selected for restore on such volumes or qtrees are deleted and cannot be recovered. Also, if any other resource is hosted on same volumes or qtrees, then that resource is also deleted.

- b. If you select **File Level**, then you can either select **All** or select the specific volumes or qtrees, and then enter the path related to those volumes or qtrees, separated by commas

- You can select multiple volumes and qtrees.
- If the resource type is LUN, the entire LUN is restored.

You can select multiple LUNs.



If you select **All**, all the files on the volumes, qtrees, or LUNs are restored.

7. On the **Pre ops** page, enter pre restore and unmount commands to run before performing a restore job.

Unmount commands are not available for auto discovered resources.

8. On the **Post ops** page, enter mount and post restore commands to run after performing a restore job.

Mount commands are not available for auto discovered resources.

9. On the **Notification** page, from the **Email preference** drop-down list, select the scenarios in which you want to send the emails.

You must also specify the sender and receiver email addresses and the subject of the email. SMTP must also be configured on the **Settings > Global Settings** page.

10. Review the summary, and then click **Finish**.

11. Monitor the operation progress by clicking **Monitor > Jobs**.

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