



Create resource groups and attach policies for Oracle databases

SnapCenter Software

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Table of Contents

Create resource groups and attach policies for Oracle databases 1

Create resource groups and attach policies for Oracle databases

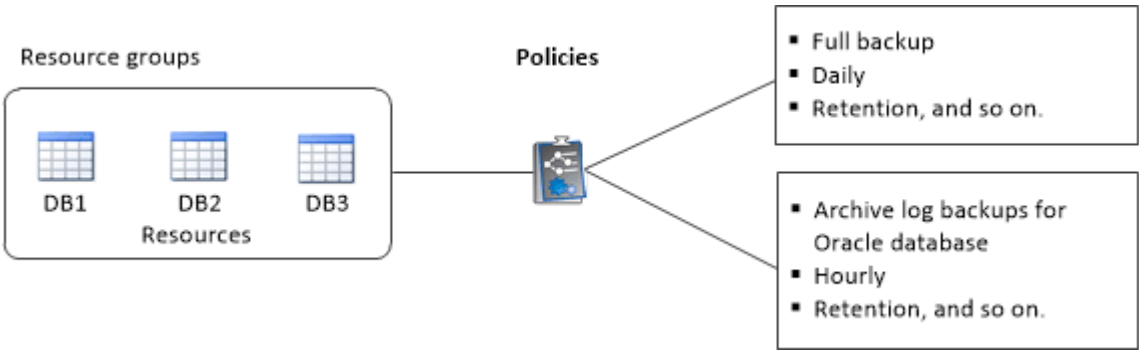
A resource group is the container to which you must add resources that you want to back up and protect. A resource group enables you to back up all the data that is associated with a given application simultaneously.

About this task

You should ensure that the database having files on the ASM disk groups should be either in "MOUNT" or "OPEN" state to verify its backups using the Oracle DBVERIFY utility.

You should attach one or more policies to the resource group to define the type of data protection job that you want to perform.

The following image illustrates the relationship between resources, resource groups, and policies for databases:



Steps

1. In the left navigation pane, click **Resources**, and then select the appropriate plug-in from the list.
2. On the Resources page, click **New Resource Group**.
3. On the Name page, perform the following actions:

For this field...	Do this...
Name	<div>Enter a name for the resource group.</div> <div><div><div>i</div></div><div>The resource group name should not exceed 250 characters.</div></div>
Tags	<div>Enter one or more labels that will help you later search for the resource group.</div> <div>For example, if you add HR as a tag to multiple resource groups, you can later find all resource groups associated with the HR tag.</div>

For this field...	Do this...
Use custom name format for Snapshot copy	<p>Select this check box, and enter a custom name format that you want to use for the Snapshot copy name.</p> <p>For example, customtext_resource group_policy_hostname or resource group_hostname. By default, a timestamp is appended to the Snapshot copy name.</p>
Exclude archive log destinations from backup	Specify the destinations of the archive log files that you do not want to back up.

4. On the Resources page, select an Oracle database host name from the **Host** drop-down list.



The resources are listed in the Available Resources section only if the resource is discovered successfully. If you have recently added resources, they will appear on the list of available resources only after you refresh your resource list.

5. Select the resources from the Available Resources section and move them to the Added section.



You can add databases from both Linux and AIX hosts in a single resource group.


6. On the Policies page, perform the following steps:

- a. Select one or more policies from the drop-down list.



You can also create a policy by clicking .

In the Configure schedules for selected policies section, the selected policies are listed.


- b. Click  in the Configure Schedules column for the policy for which you want to configure a schedule.
- c. In the Add schedules for policy *policy_name* window, configure the schedule, and then click **OK**.

Where, *policy_name* is the name of the policy that you have selected.

The configured schedules are listed in the Applied Schedules column.

Third party backup schedules are not supported when they overlap with SnapCenter backup schedules.

7. On the Verification page, perform the following steps:

- a. Click **Load locators** to load the SnapMirror or SnapVault volumes to perform verification on secondary storage.
- b. Click  in the Configure Schedules column to configure the verification schedule for all the schedule types of the policy.

c. In the Add Verification Schedulespolicy_name dialog box, perform the following actions:

If you want to...	Do this...
Run verification after backup	Select Run verification after backup .
Schedule a verification	Select Run scheduled verification and then select the schedule type from the drop-down list.

d. Select **Verify on secondary location** to verify your backups on secondary storage system.

e. Click **OK**.

The configured verification schedules are listed in the Applied Schedules column.

8. 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. If you want to attach the report of the operation performed on the resource group, select **Attach Job Report**.



For email notification, you must have specified the SMTP server details using the either the GUI or the PowerShell command Set-SmSmtServer.

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

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