



Create resource groups and attach policies for Exchange Servers

SnapCenter Software

Soumik Das, Archana, Nirupama Sriram
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A resource group is required for any data protection job. You must also attach one or more policies to the resource group to define the type of data protection job that you want to perform and the protection schedule.


Steps

1. In the left navigation pane, click **Resources**, and then select the Microsoft Exchange Server plug-in from the list.
2. In the Resources page, select **Database** from the **View** list.



If you have recently added a resource to SnapCenter, click **Refresh Resources** to view the newly added resource.

3. Click **New Resource Group**.
4. On the Name page, perform the following actions:

For this field...	Do this...
Name	<p>Enter the resource group name.</p> <div> The resource group name should not exceed 250 characters.</div>
Tags	<p>Enter one or more labels that will help you later search for the resource group.</p> <p>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.</p>
Use custom name format for Snapshot copy	<p>Optional: Enter a custom Snapshot copy name and format.</p> <p>For example, <code>customtext_resourcegroup_policy_hostname</code> or <code>resourcegroup_hostname</code>. By default, a timestamp is appended to the Snapshot copy name.</p>

5. On the Resources page, perform the following steps:
 - a. Select the resource type and the Database Availability Group from drop-down lists to filter the list of available resources.



If you have recently added resources, they will appear in the list of Available Resources only after you refresh your resource list.

In the Available Resources and Selected Resources sections, the database name is displayed with the host name. This host name only indicates that the database is active on that specific host and might not take backup on this host. You should select one or more backup servers from the Server selection option, where you want to take backup in case you have selected the **Back up copies on servers to be selected at backup job creation time** option in the policy.

- b. Type the name of the resource in the search text box, or scroll to locate a resource.
- c. To move resources from the Available Resources section to the Selected Resources section, perform one of the following steps:
 - Select **Autoselect all resources on same storage volume** to move all of the resources on the same volume to the Selected Resources section.
 - Select the resources from the Available Resources section and then click the right arrow to move them to the Selected Resources section.

Resource groups of SnapCenter for Microsoft Exchange Server cannot have more than 30 databases per Snapshot copy. If there are more than 30 databases in one resource group, a second Snapshot copy is created for the additional databases. Therefore, 2 sub jobs are created under the main backup job. For backups having secondary replication, while SnapMirror or SnapVault update is in progress, there could be scenarios where the update for both the sub-jobs overlap. The main backup job keeps on running forever even if the logs indicate that the job is completed.

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 .



If a policy contains the **Back up copies on servers to be selected at backup job creation time** option, a server selection option is displayed to select one or more servers. The server selection option will list only the server where the selected database is on NetApp storage.

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

- b. In the Configure schedules for selected policies section, click  in the **Configure Schedules** column for the policy for which you want to configure the schedule.
- c. In the Add schedules for policy *policy_name* dialog box, configure the schedule by specifying the start date, expiration date, and frequency, and then click **OK**.

You must do this for each frequency listed in the policy. The configured schedules are listed in the **Applied Schedules** column in the Configure schedules for selected policies section.

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

7. 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 either using the GUI or PowerShell command `Set-SmSntpServer`.

The information regarding the parameters that can be used with the cmdlet and their descriptions can be obtained by running `Get-Help command_name`. Alternatively, you can also refer to the [SnapCenter Software Cmdlet Reference Guide](#).

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

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