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Amazon RDS Restoring From a DB Snapshot

- Difficulty Level : [Medium](#)
- Last Updated : 09 May, 2021

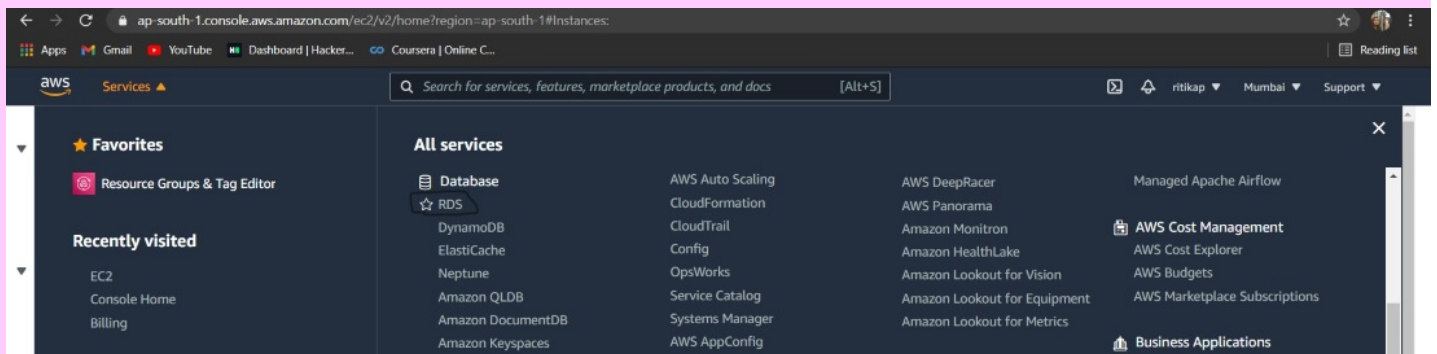
This article covers the whole process of **restoring from a DB Snapshot** for a DB Instance identifier.

As we all know, a **Snapshot** is nothing but a **read-only type backup** of any database instance, securely protected and saved in Amazon S3 for any specific period time. Snapshots make it easier to create a new database with similar configurations and properties. It is useful at places where the client needs multiple databases with almost similar properties. Rather than creating a new database from the scratch, we prefer restoring it from a snapshot. As it is easier and faster than the traditional approach.

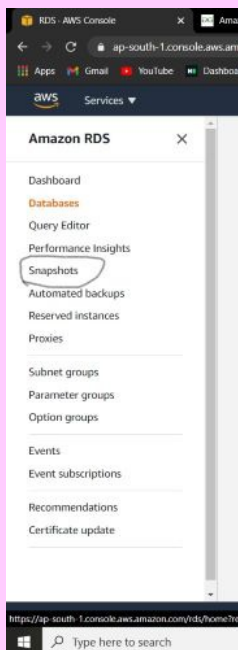
Before diving deep into the restoring process. First let us learn [how to create a database](#) and for that follow this linked article.

Now, let's look at the restoring process step-by-step.

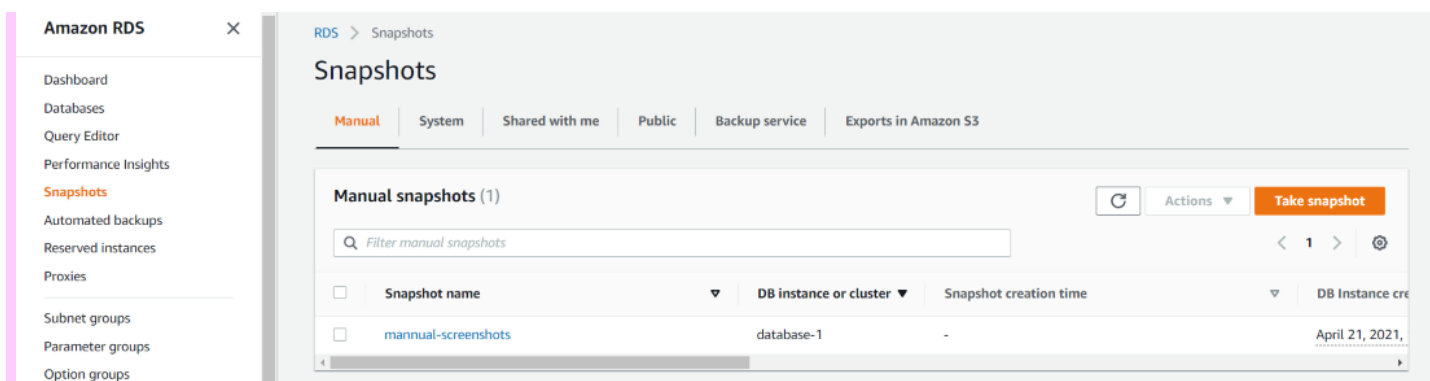
Step 1: First, login into your AWS account. And from the leftmost, click on the **services** tab, then from the drop-down list click on **RDS** service. The image is attached ahead for a much better understanding.



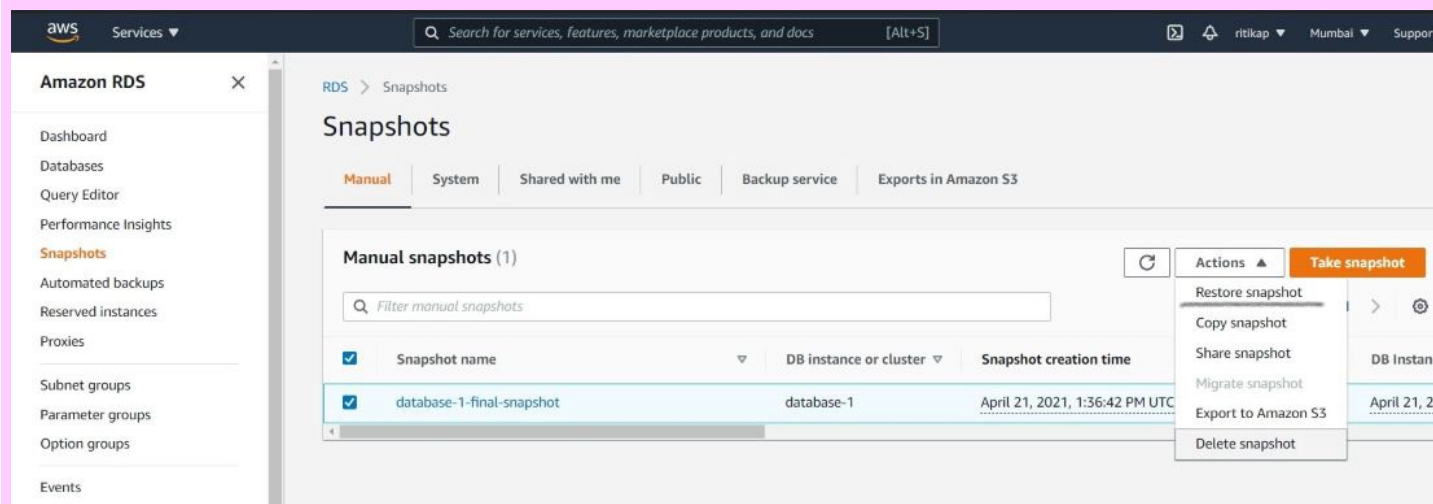
Step 2: From the navigation pane, choose the option **Snapshots**. Here is the image to refer to.



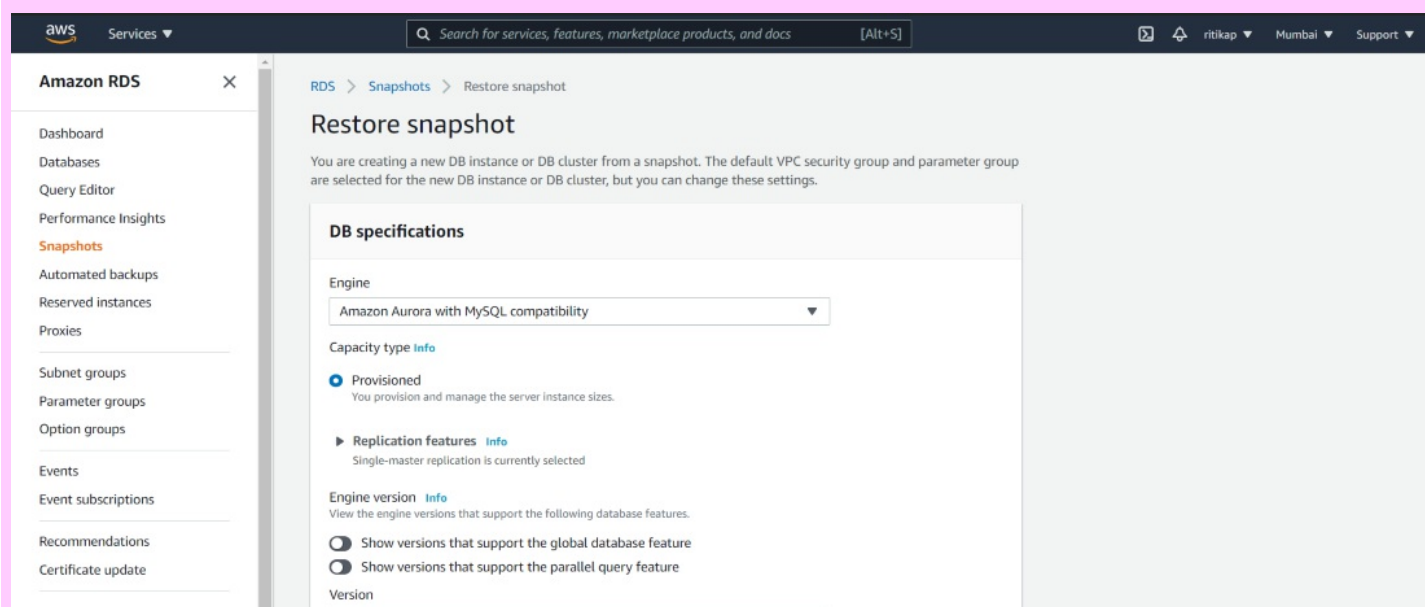
Step 3: Once the snapshot page is loaded on the screen. It looks like this somewhat.



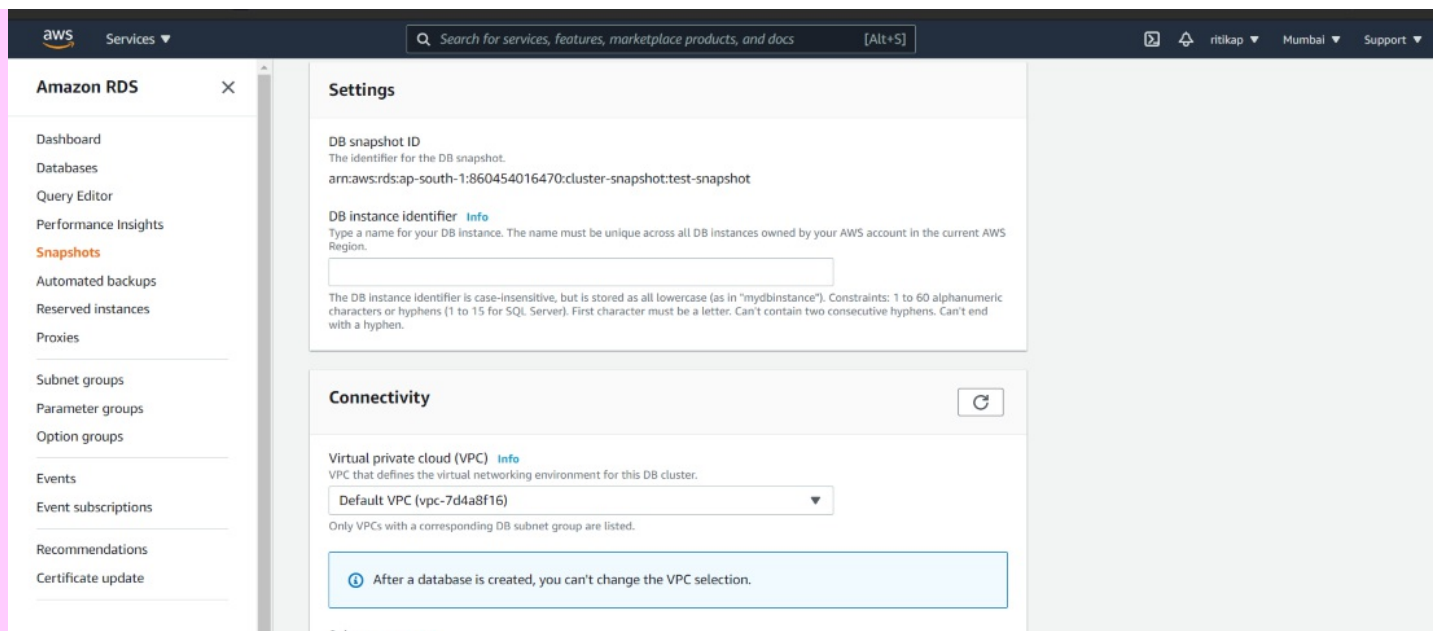
Step 4: Now, choose the **DB snapshot**, from which you wish to restore. After selecting the snapshot tap on **Actions** and from the list of options select the **Restore Snapshot** option. Here is the image to refer to.



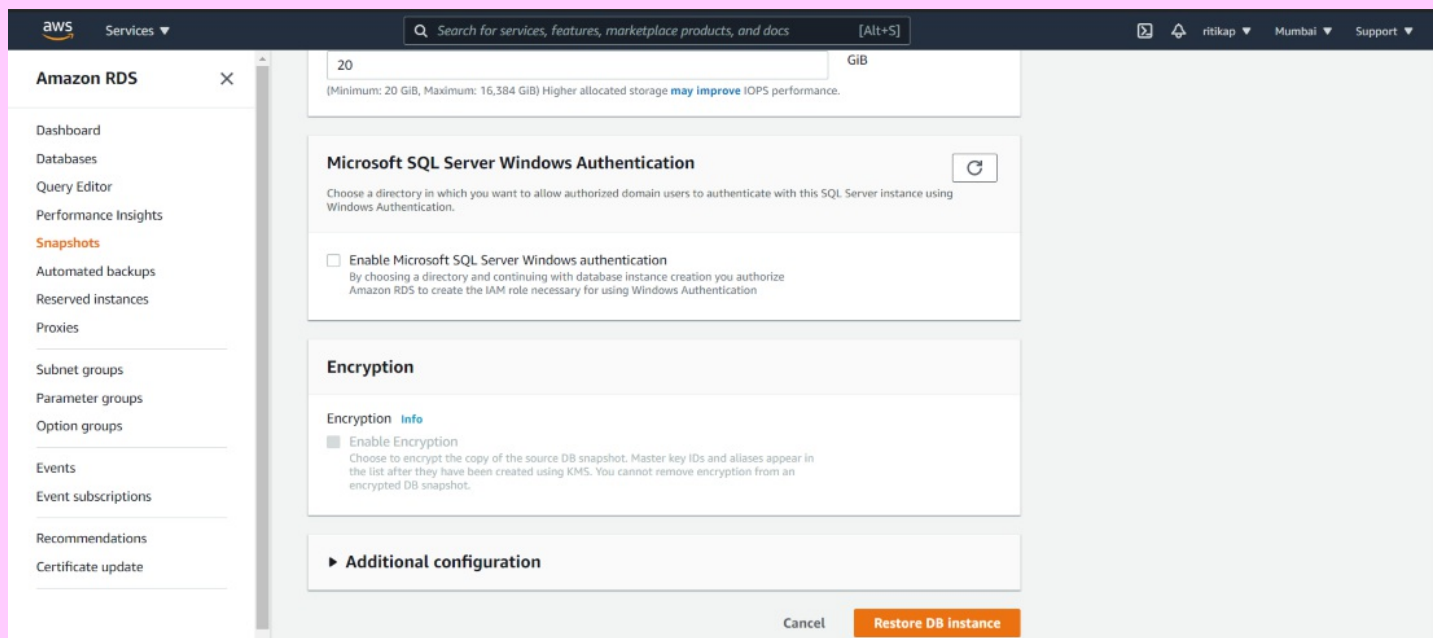
Step 5: Now, on the restore snapshot page, look at all the details attached to the snapshot you are restoring from. The image is attached ahead for a much better understanding.



Step 6: Keep scrolling, under the **settings** section, give a unique name to the **DB instance identifier**. Use the image to understand better.



Step 7: Once everything is as per your choice, click on **Restore DB Instance**. Here is the final image.



In this way, we can simply, **restore from a DB Snapshot**. And if you are also a free tier account user, then make sure you delete all the instances and snapshots before logging out from your account. For a detailed article about [deleting a DB Snapshot](#) follow the linked article.

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