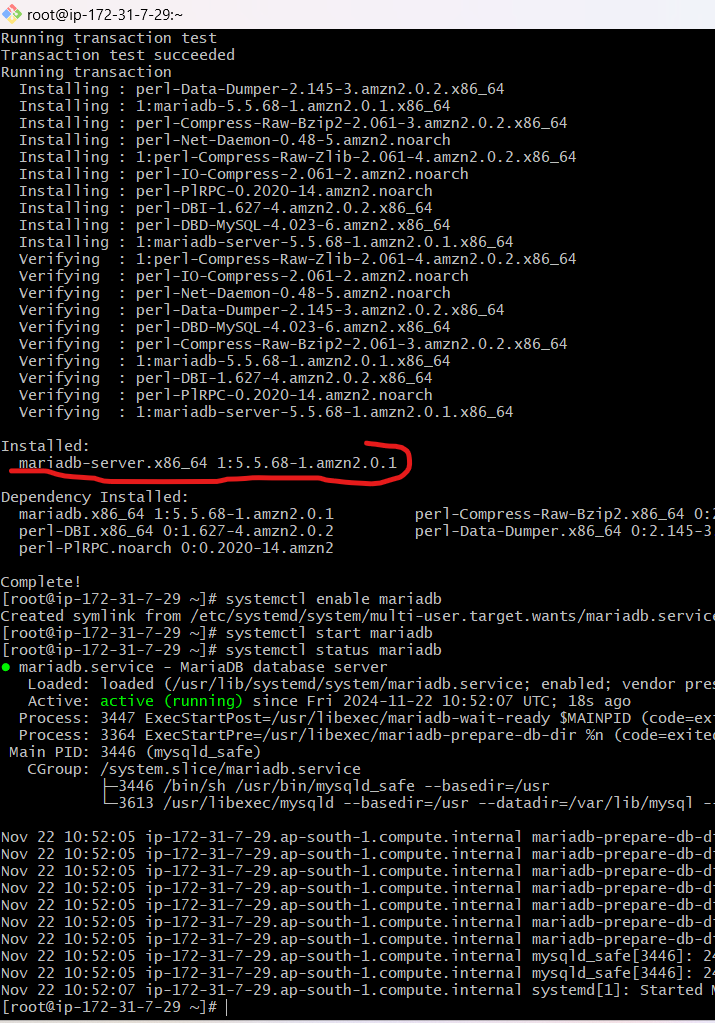
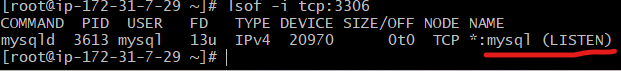
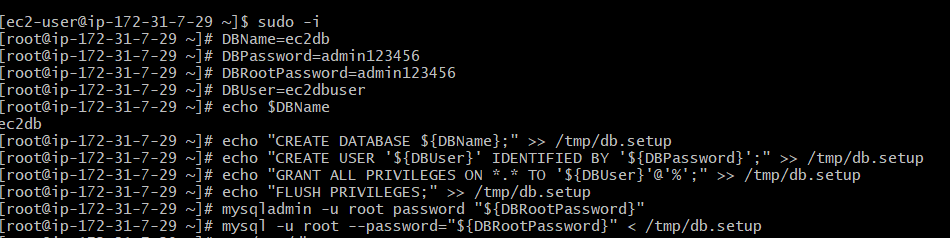
**1) Create mariadb db on ec2.**

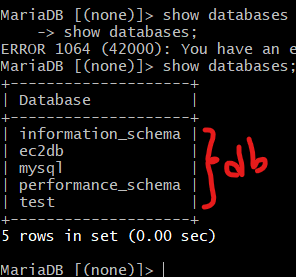
****

**SQL run on “3306” port only;**

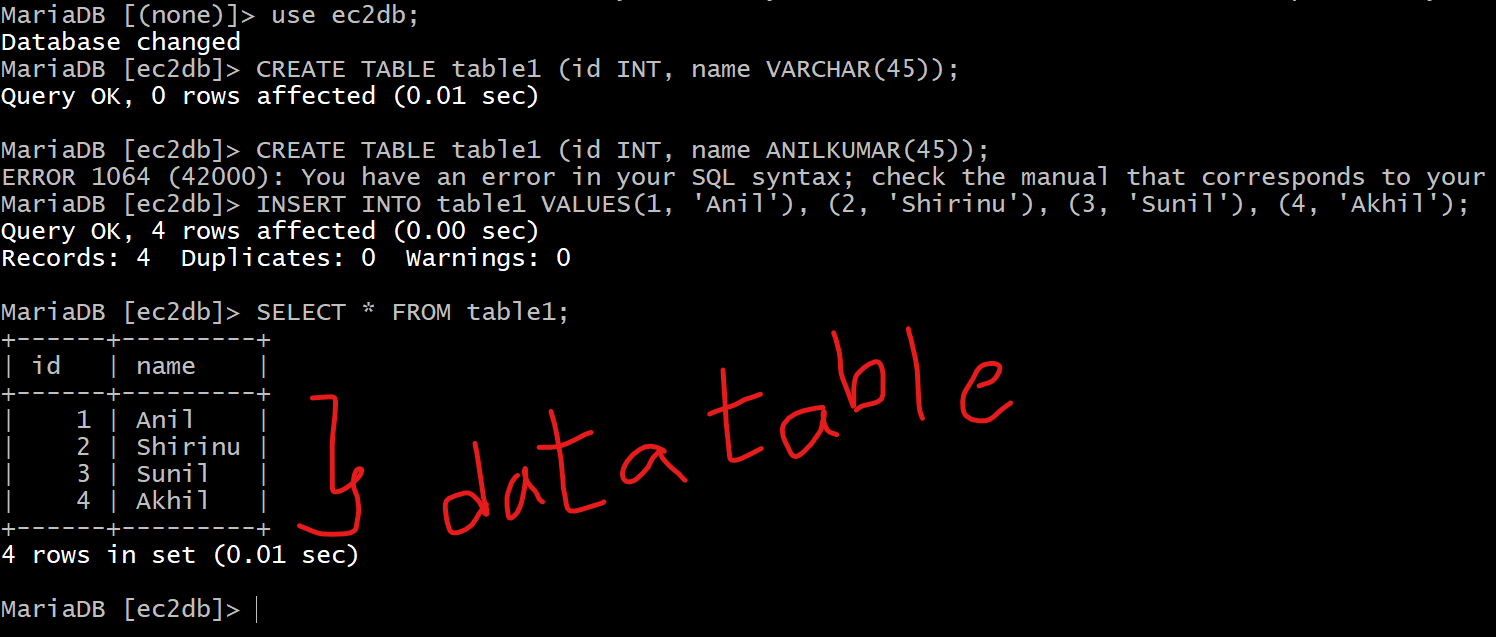
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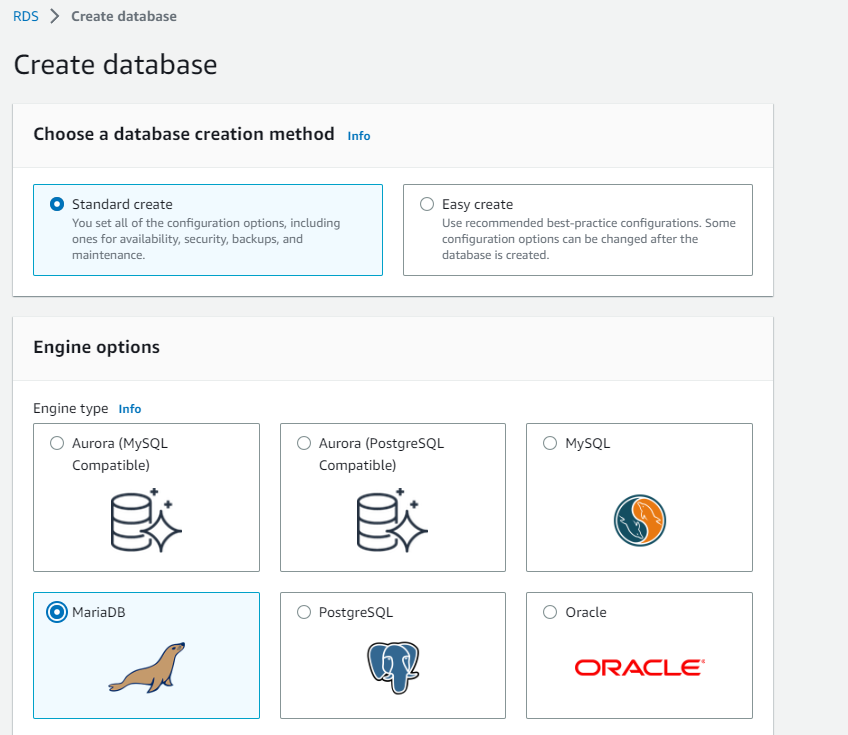
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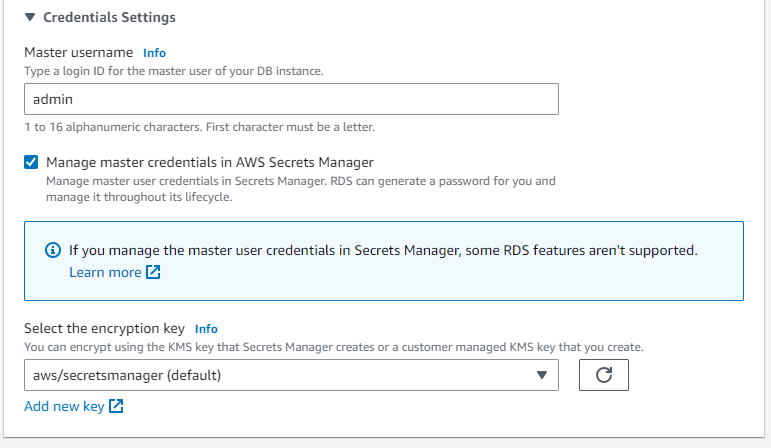
**Databases:**

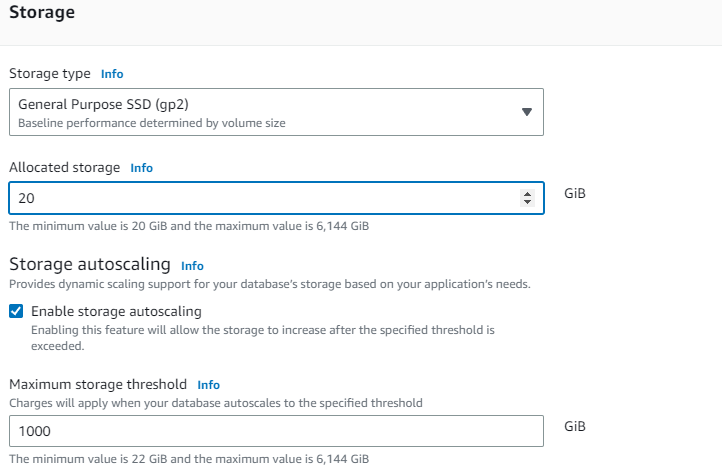
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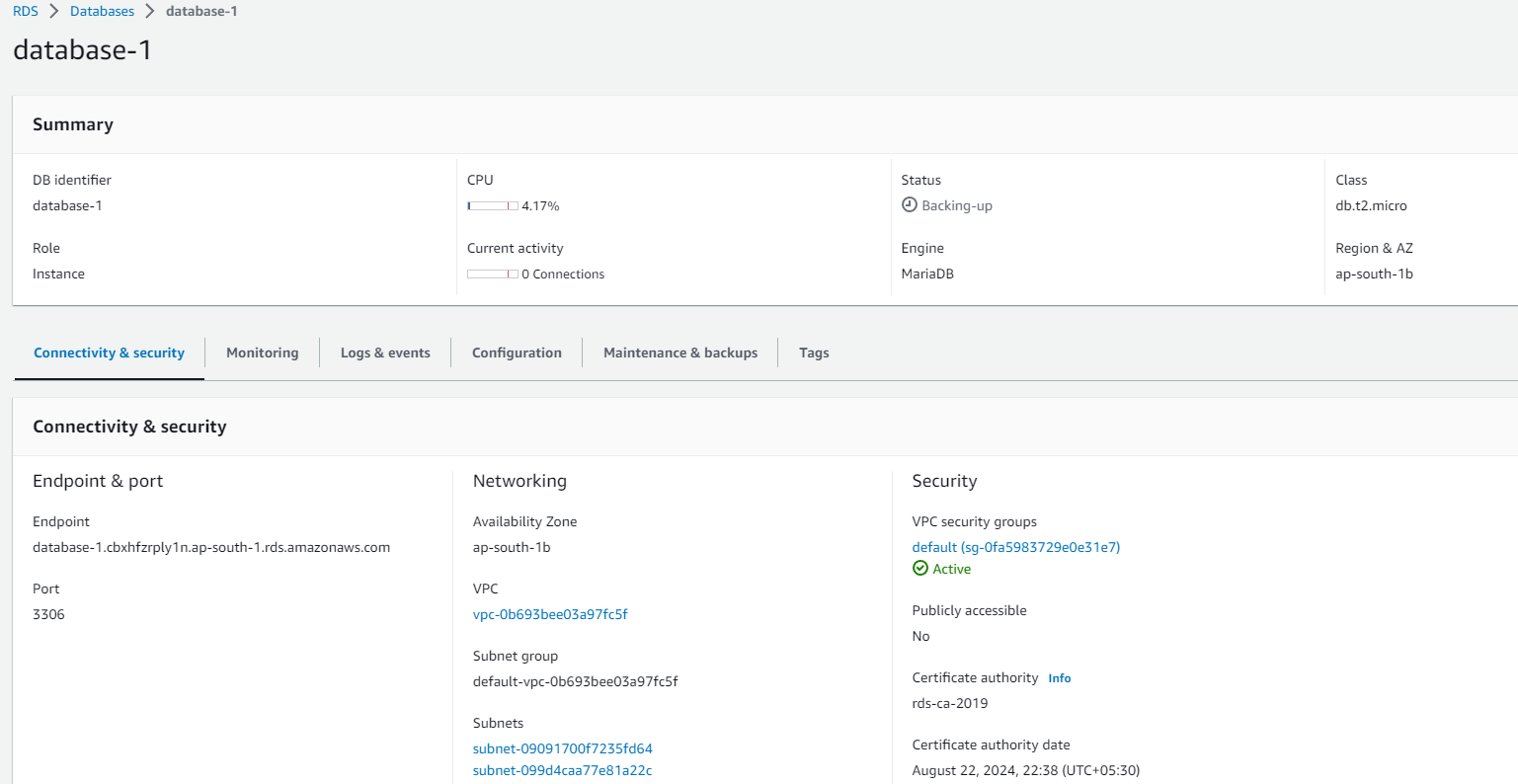
**2) Insert some dummy data**

****

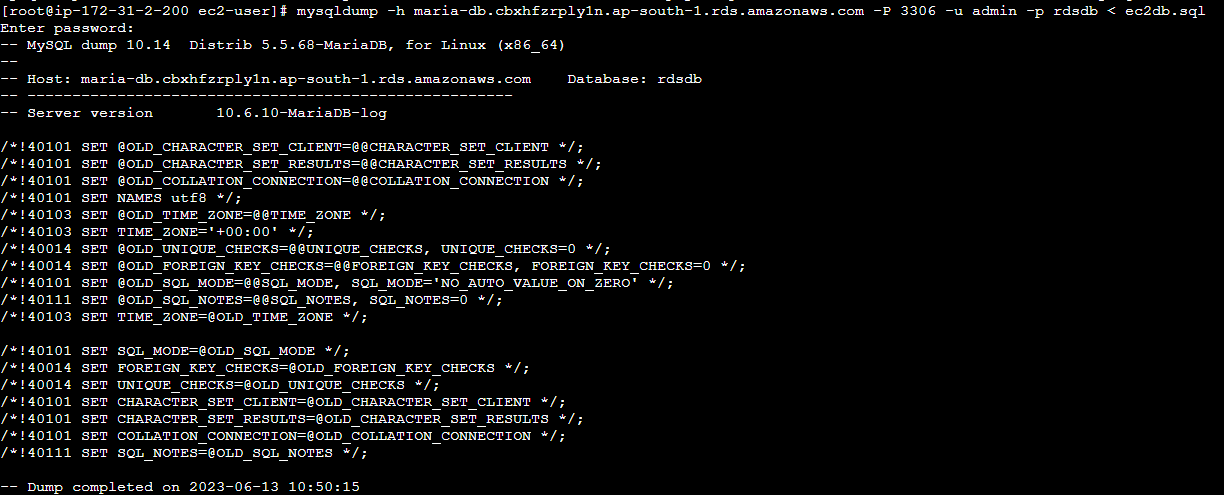
**3) launch Mariadb RDS instance. **

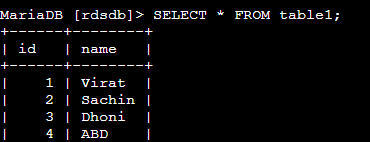
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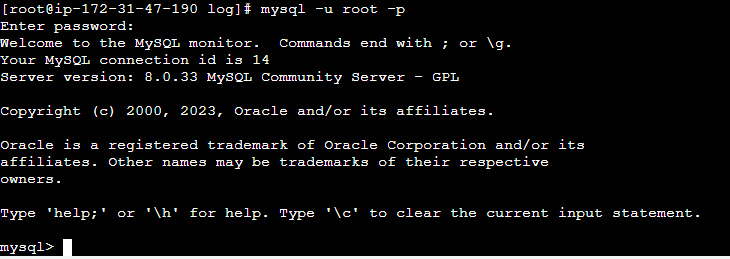
**4) launch Mariadb RDS instance.**

****

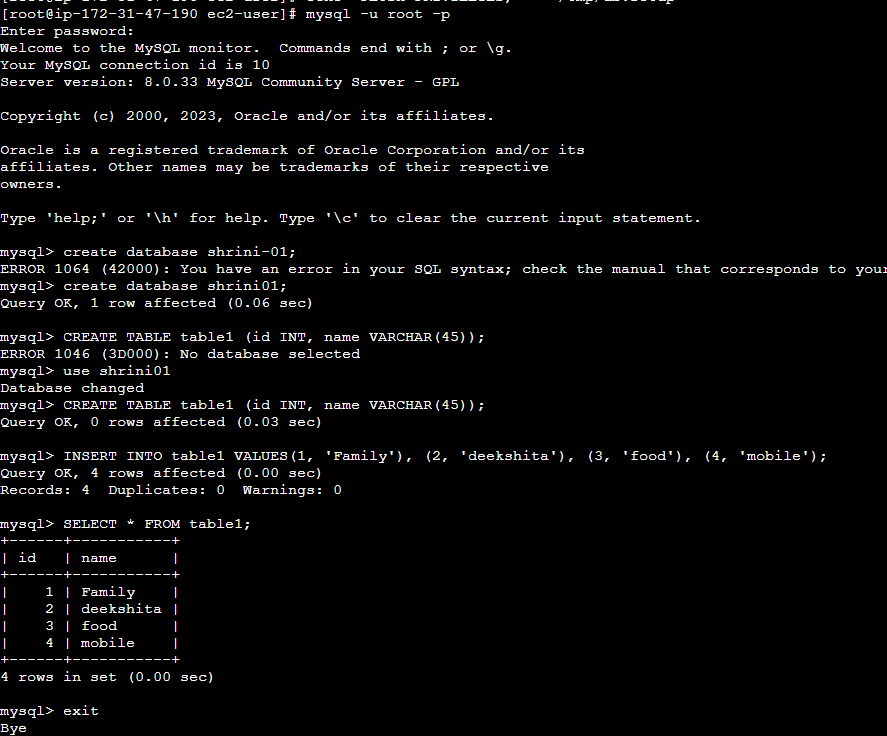
****

**5) Installing MYSQL db on ec2;**

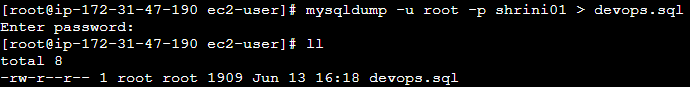
**Follow the doc for installing mysql in aws ec-2;**[**https://tecadmin.net/how-to-install-mysql-8-on-amazon-linux-2/**](https://tecadmin.net/how-to-install-mysql-8-on-amazon-linux-2/)

****

**Inserted some dummy data in mysql ec2/ and taking backup;**

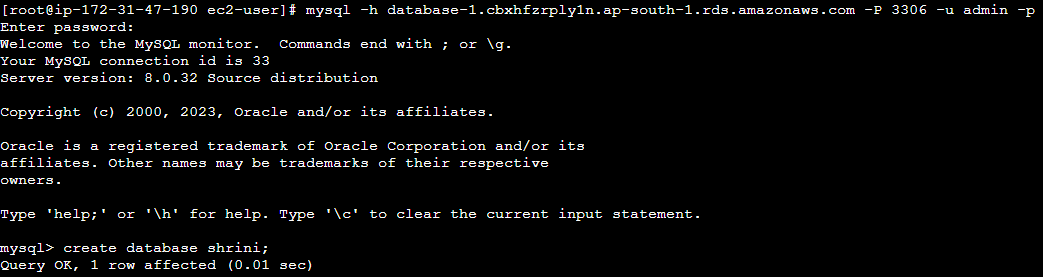
****

**Now taking backup of above ec-2 db named “shrini01” with SQL file;**

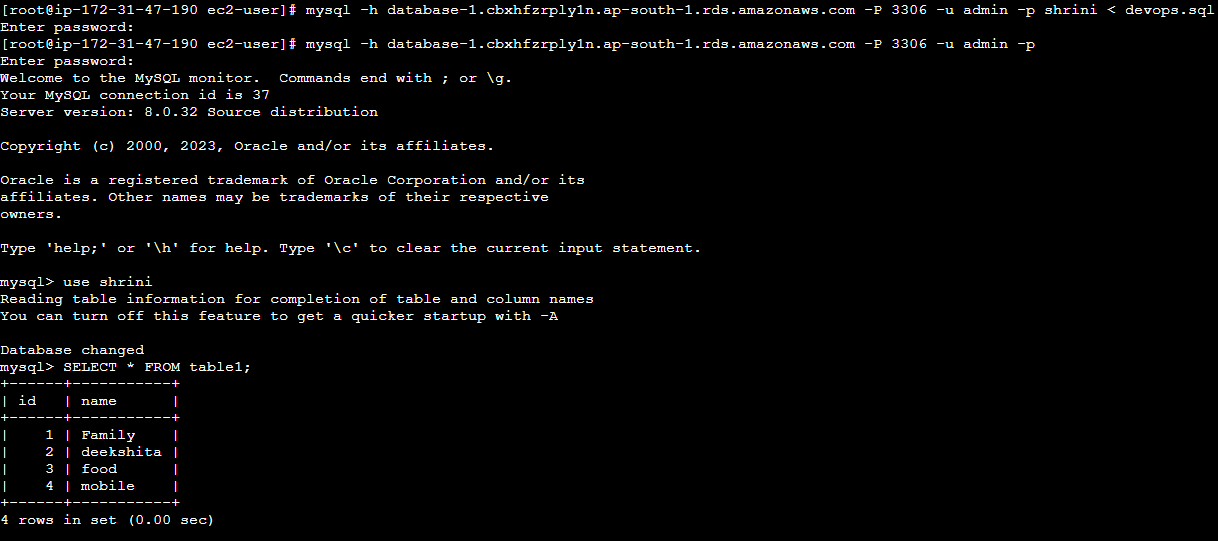
****

**Password will be given on MYSQL installation will be used here**

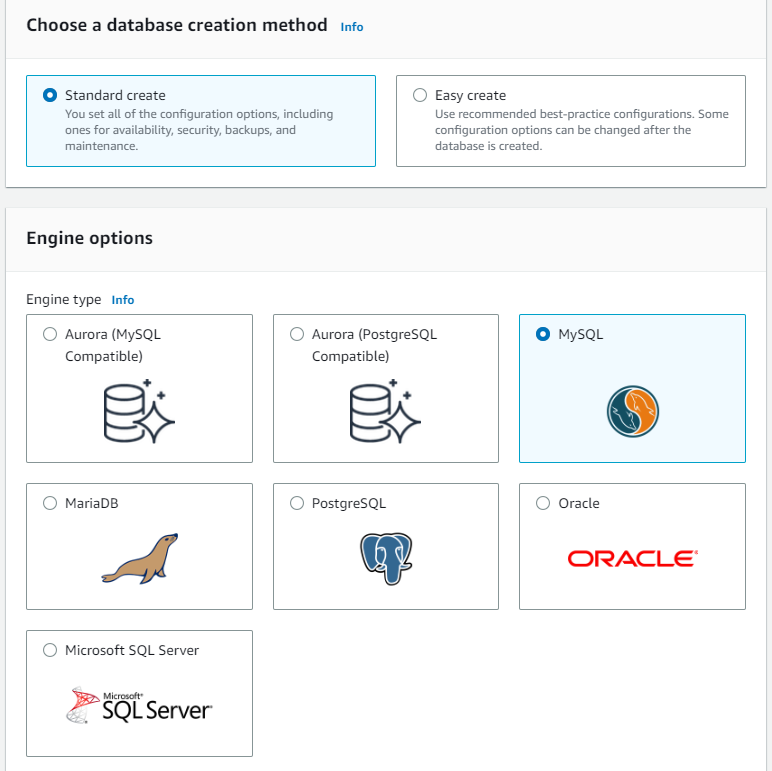
**Now, we moved the backup file of ec2-db named “devops.sql” but we have to create a DB inside the RDS-DB named “shrini”;**

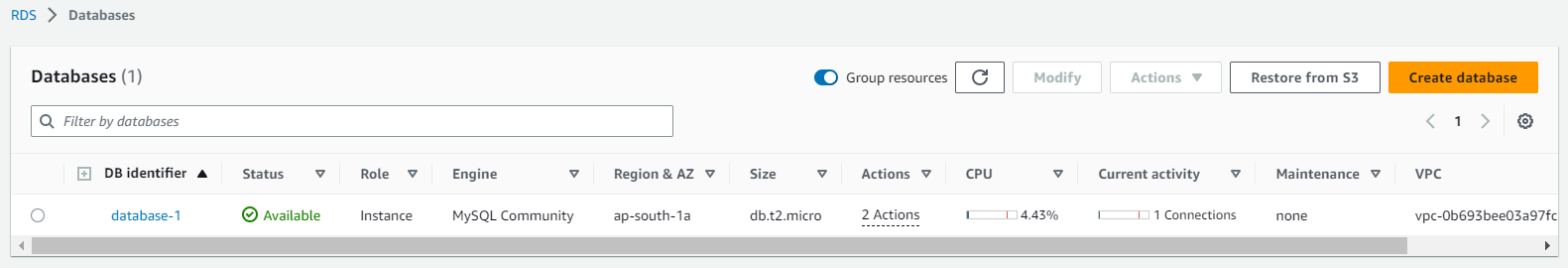
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**So DB is created and we have to backup the ec2-DB(Anil01) to RDS-DB(Anil)**

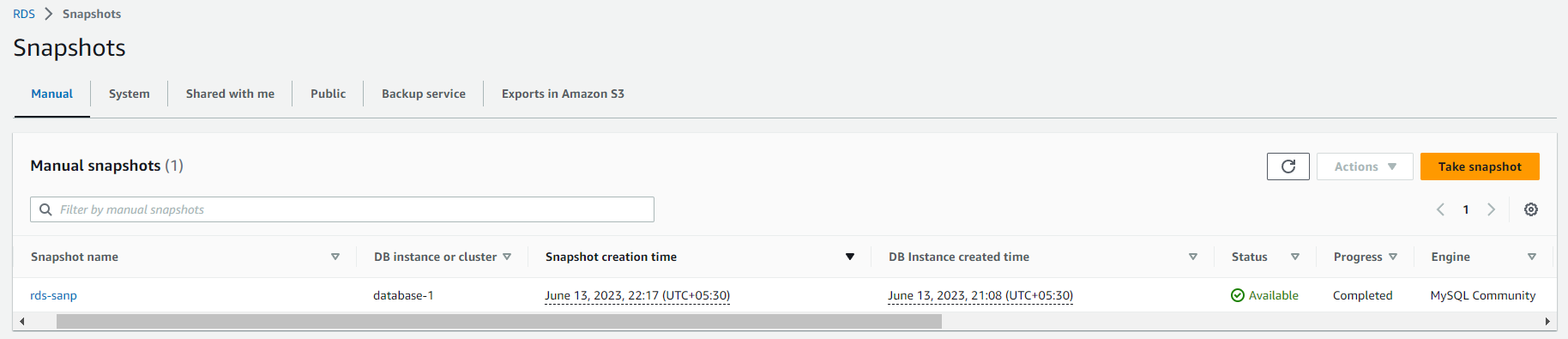
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**“Above pic we can see our ec2-db content has been backup in RDS-DB”**

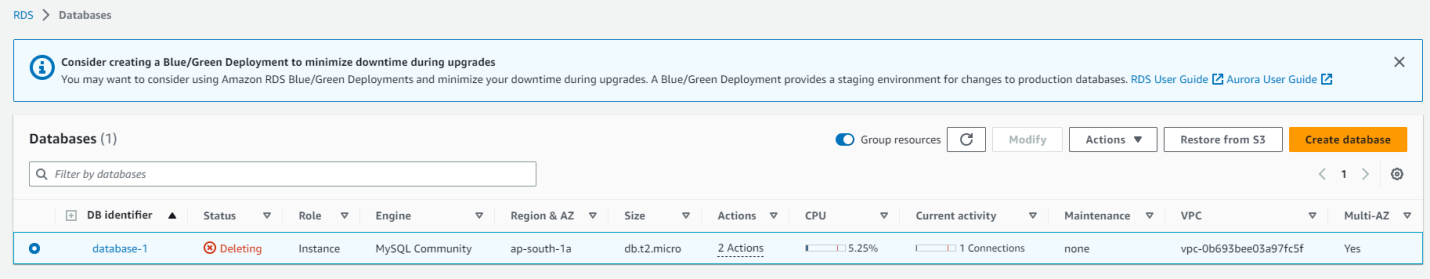
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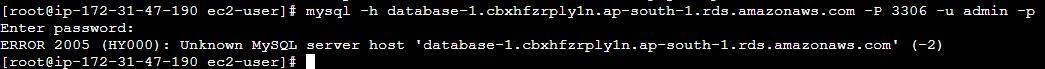
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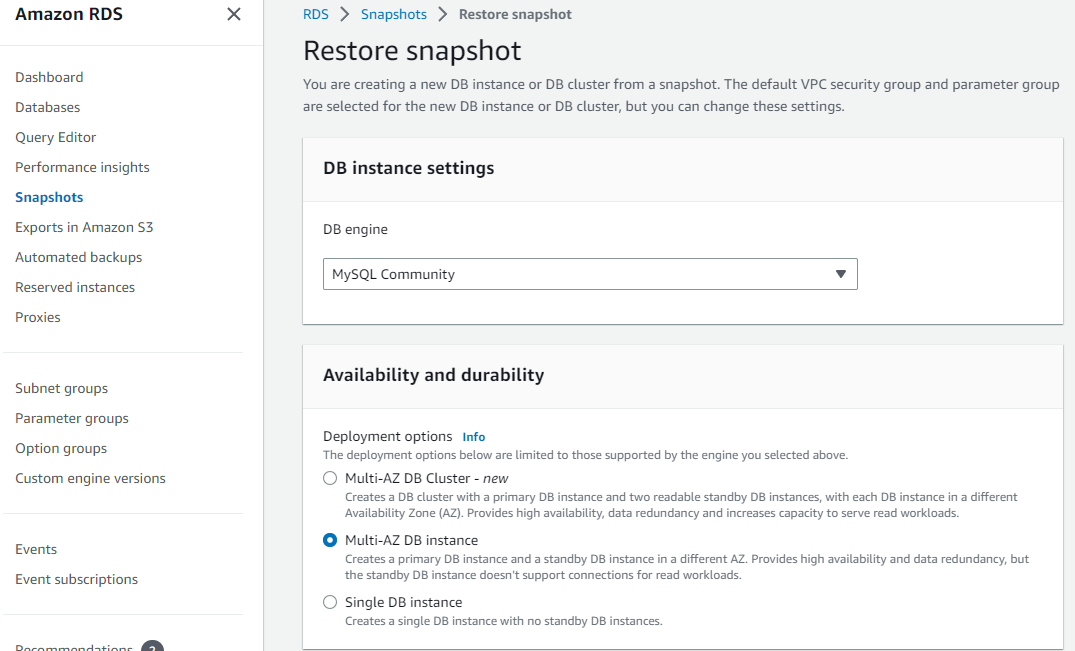
**6) COnfigure multi AZ**

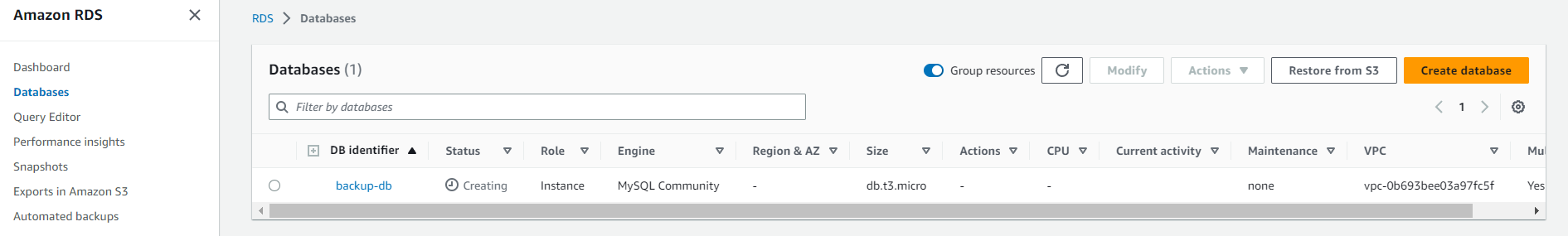
****

**And Now, we will restore the db after deleting the RDS-DB;**

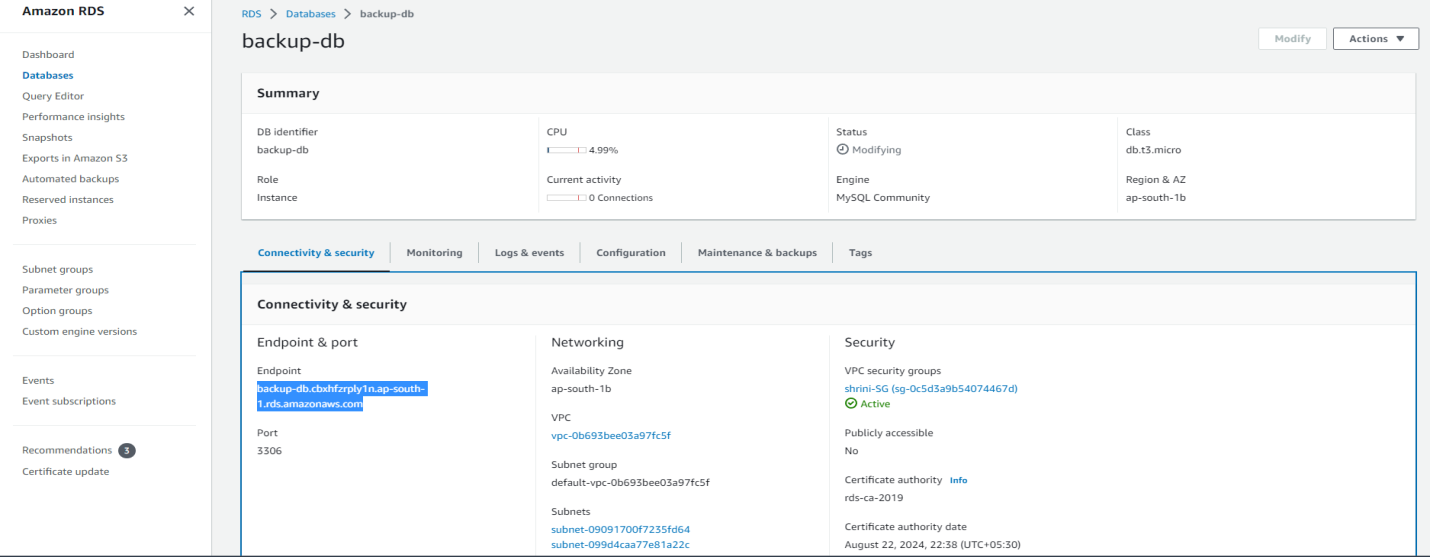
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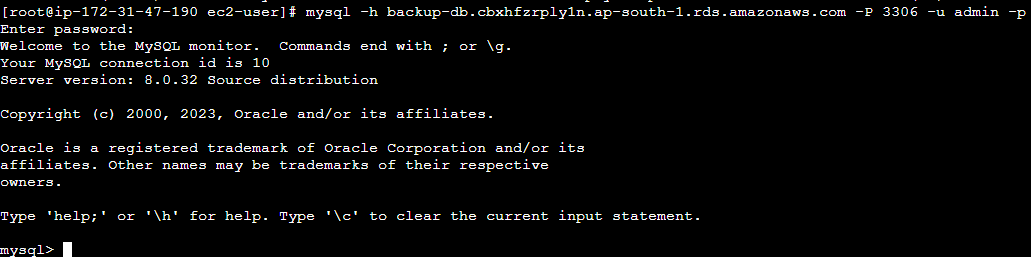
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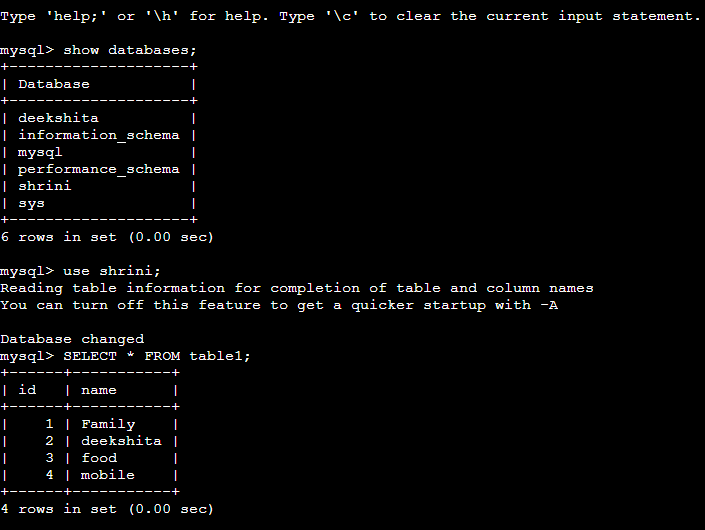
****

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**Now, we have to take our new endpoint and try to connect with ec2;**

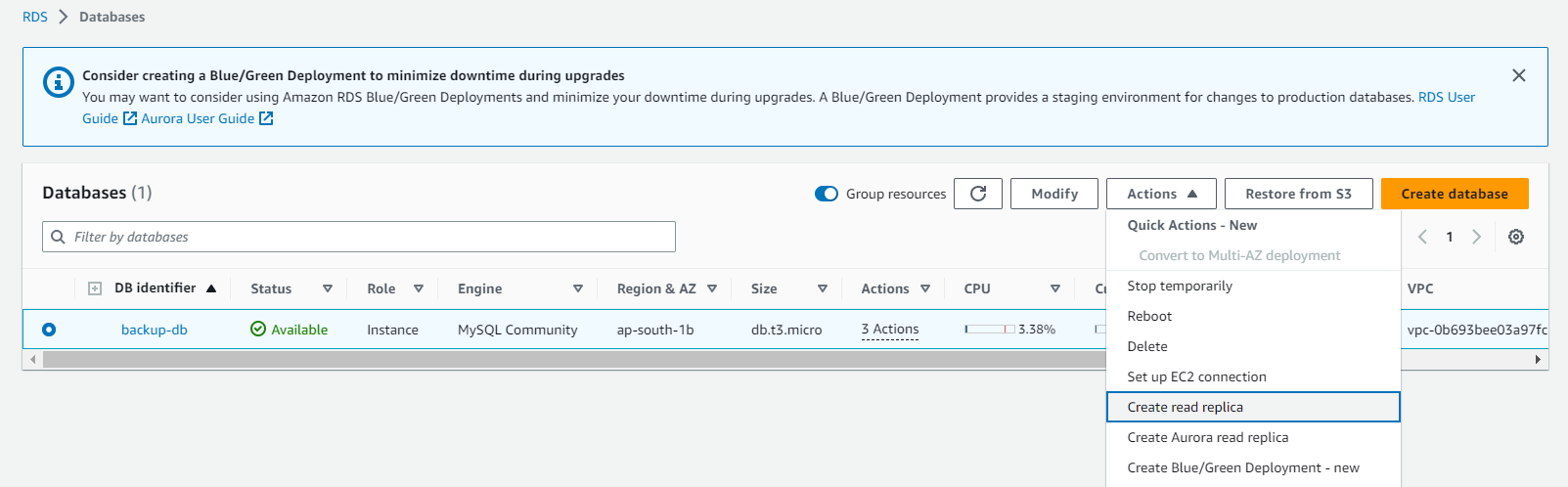
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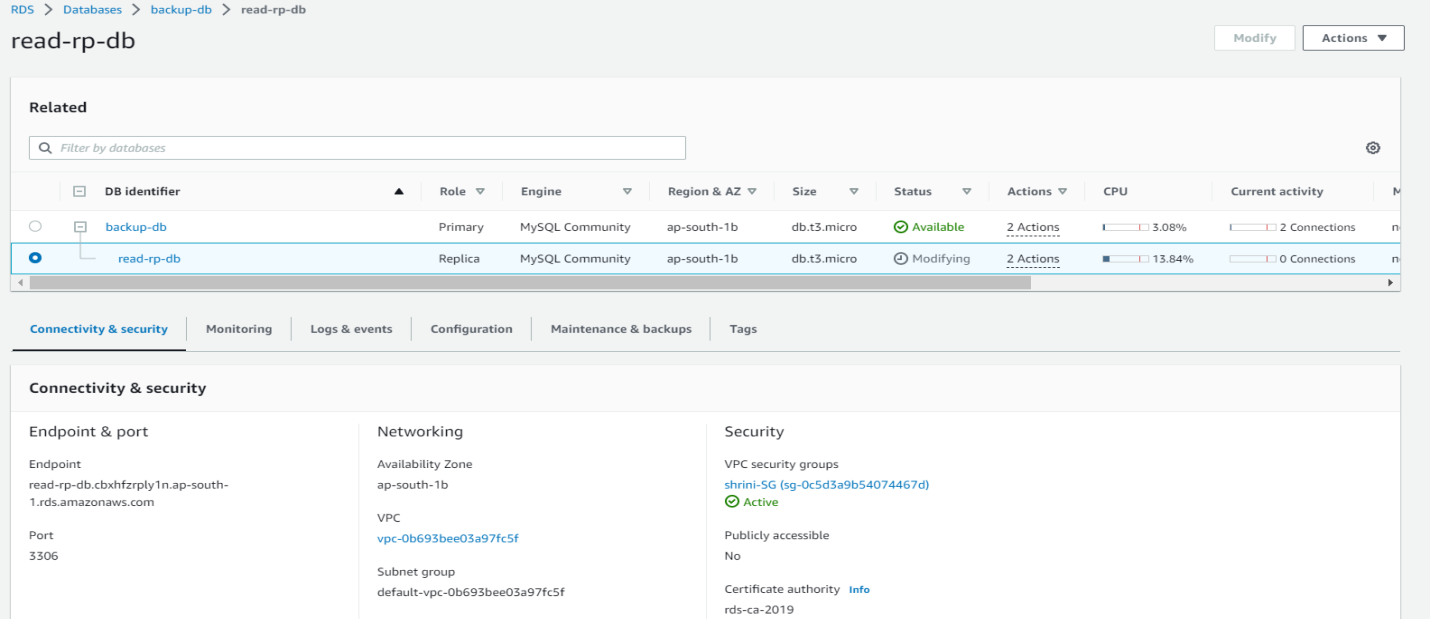
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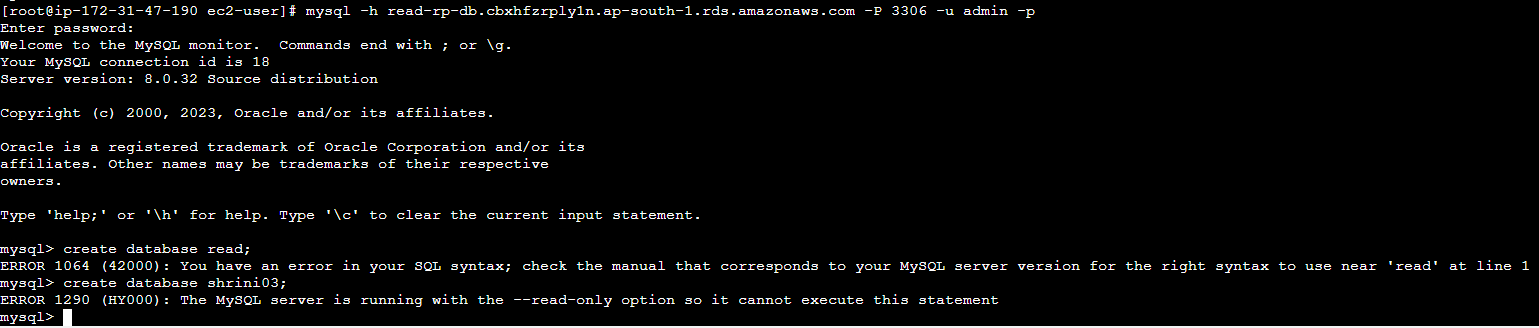
**“By restoring the db we are getting our databases with the help of snapshot”**

**7)** **Create ReadReplca**

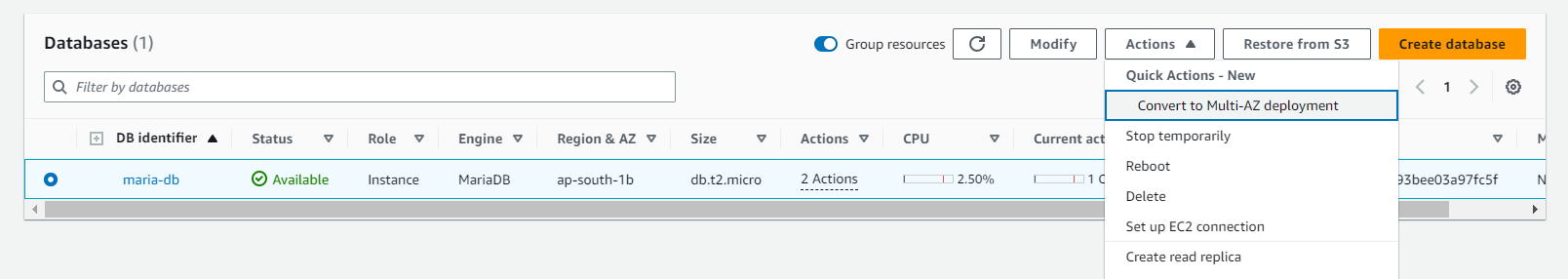
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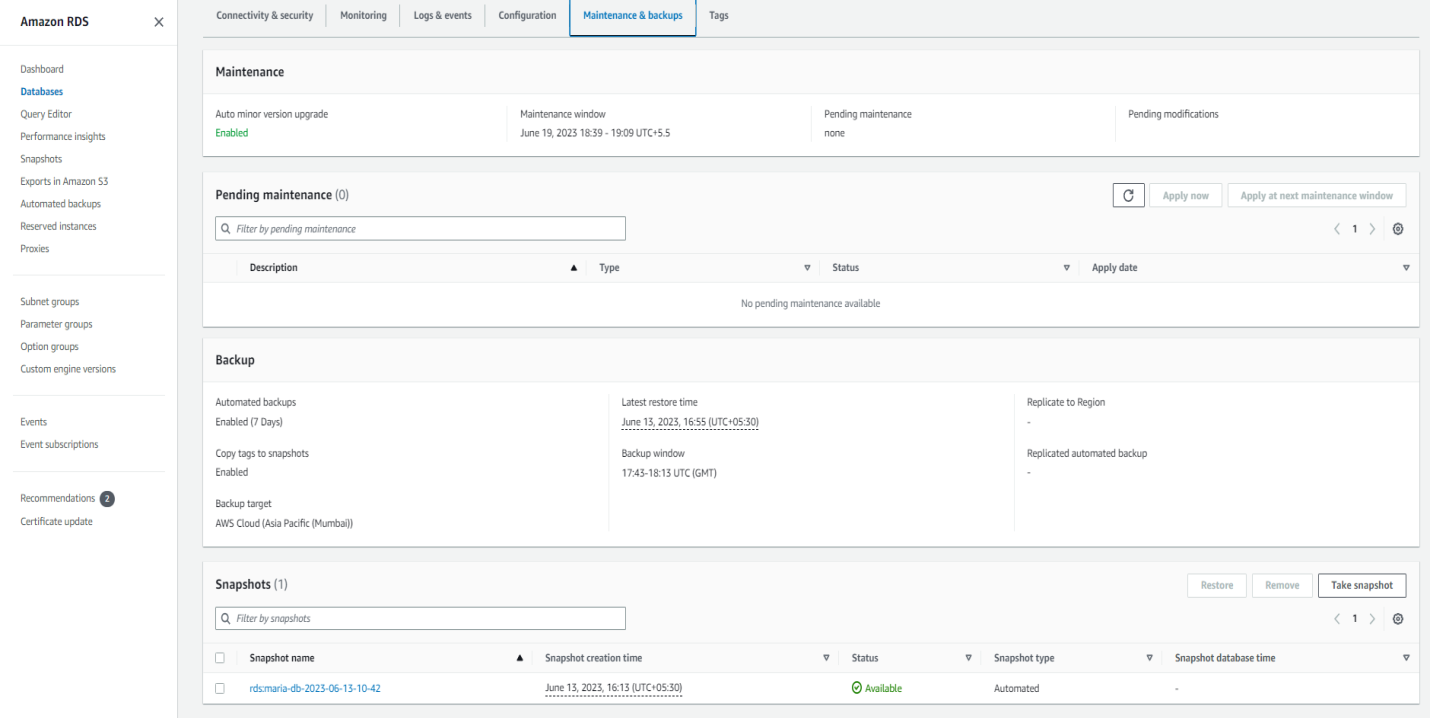
****

**\*\*If we want to use the read replica-db we have to take endpoint of replica   
“You can find the below error we can’t able to write ant thing on db”**

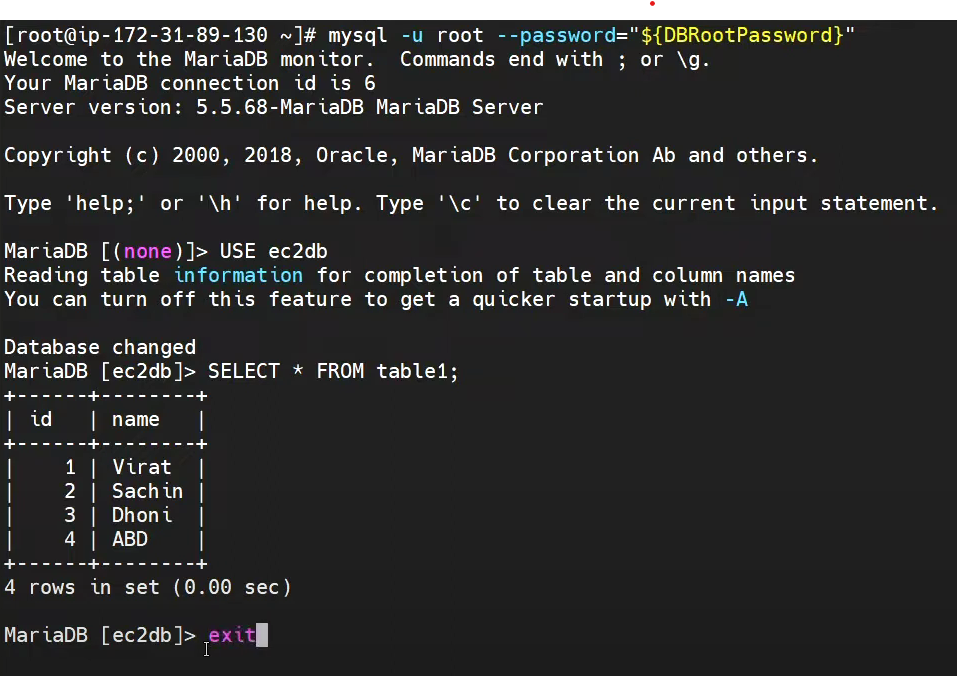
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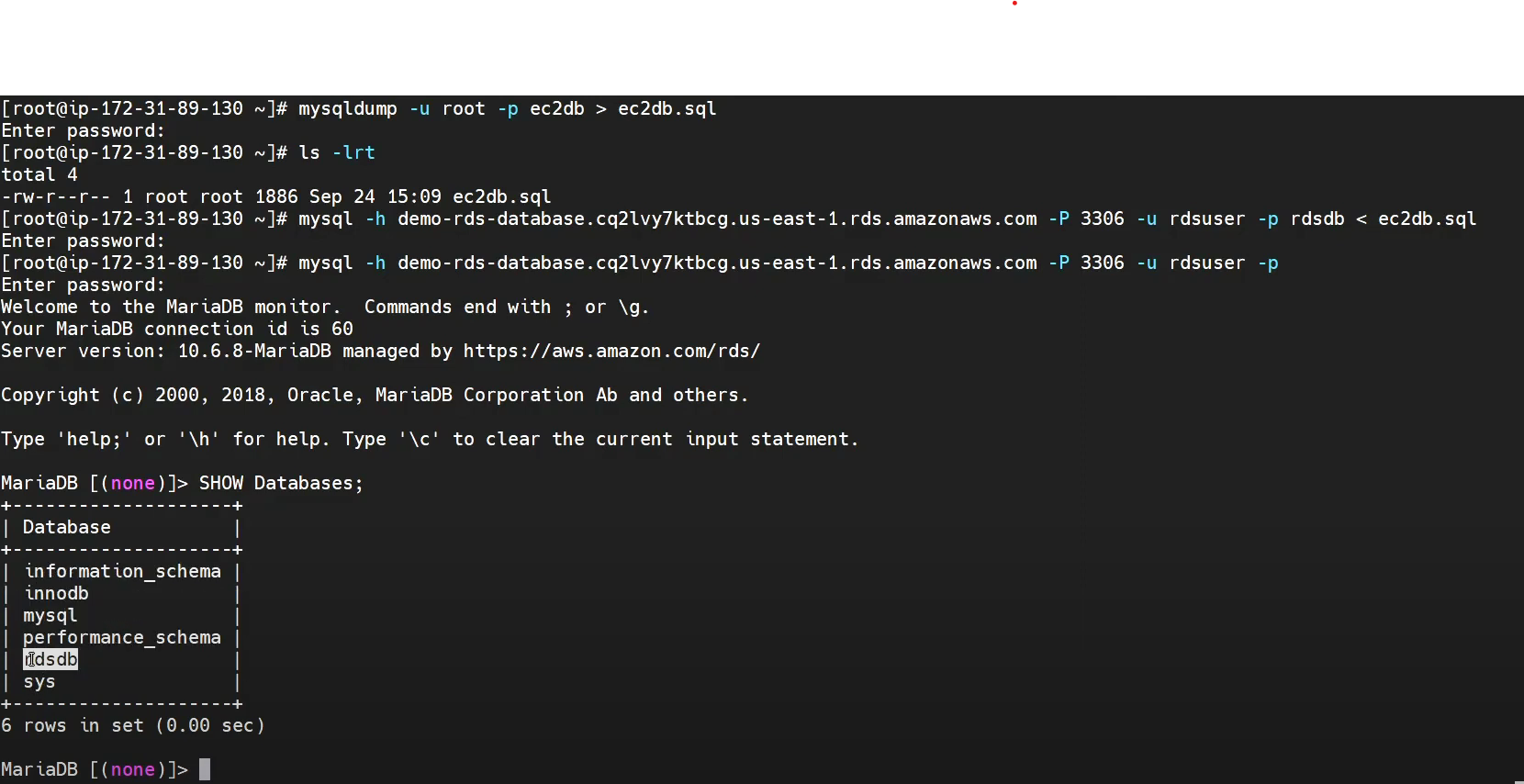
**8) Migrate database from ec2 to RDS.**

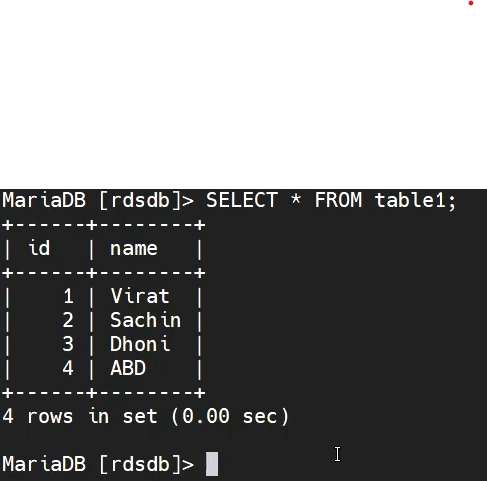
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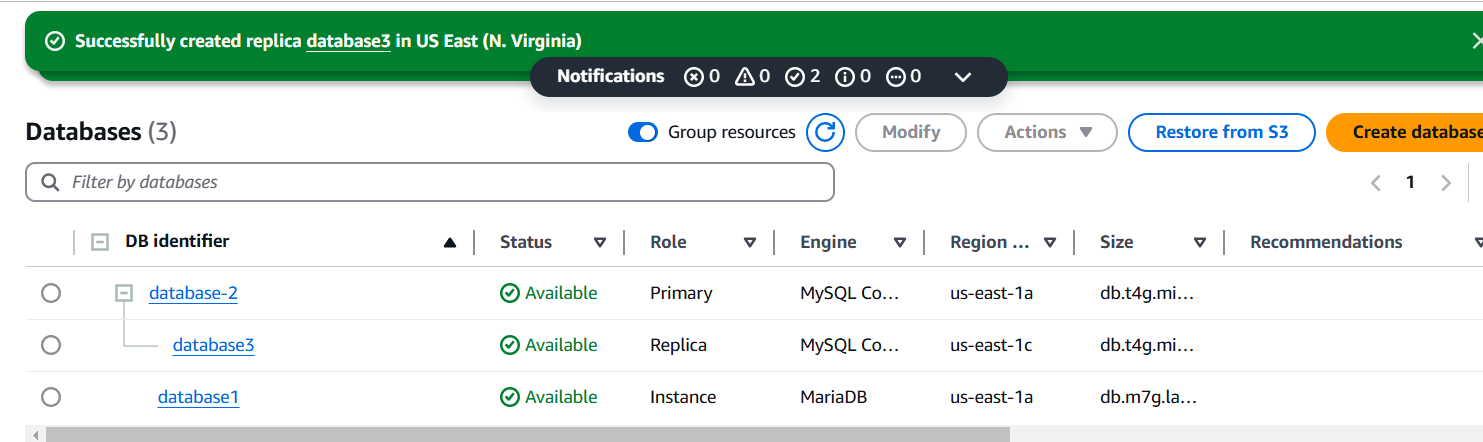
**9) Migrate database from ec2 to RDS.**

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**10) Create ReadReplca**

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