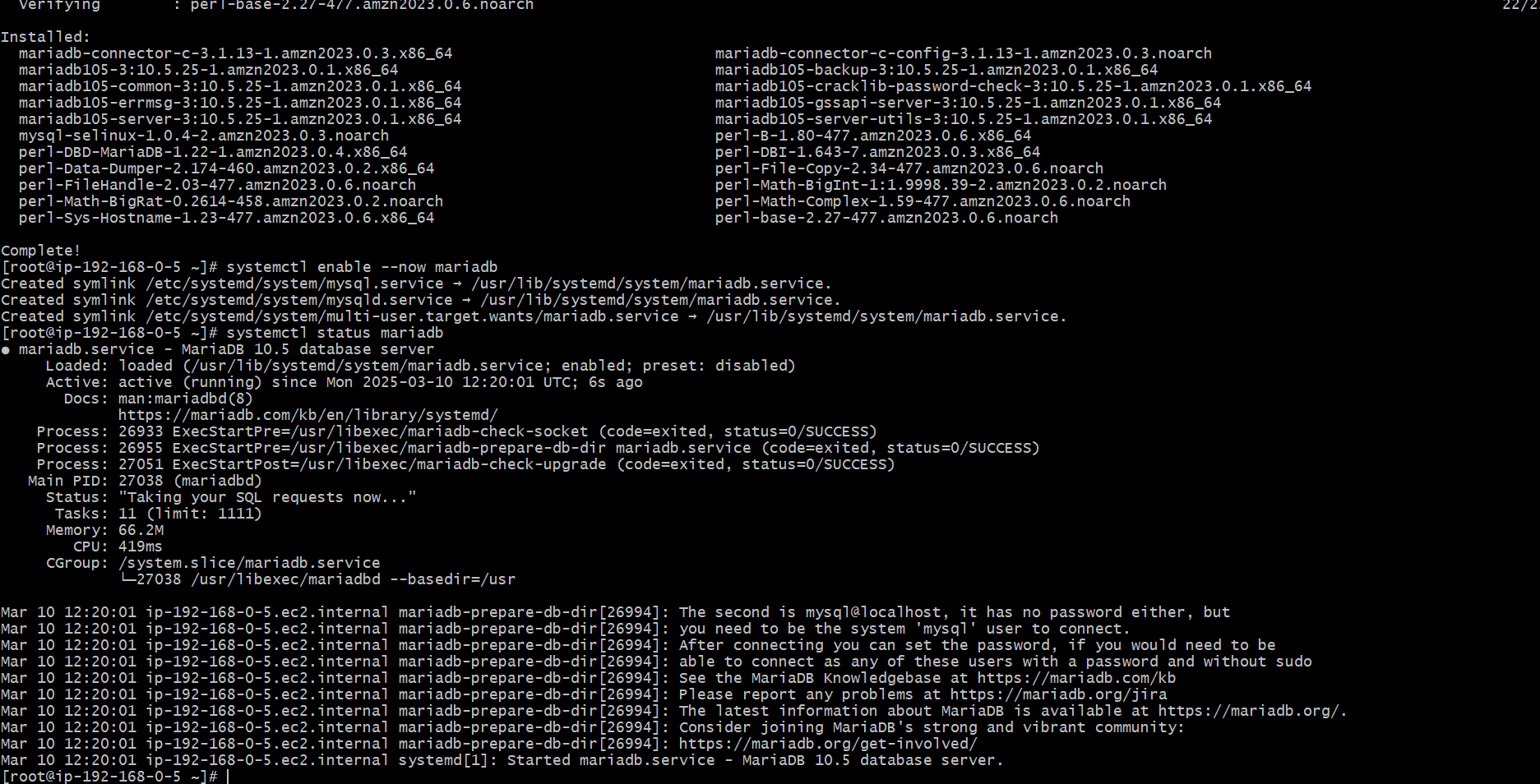
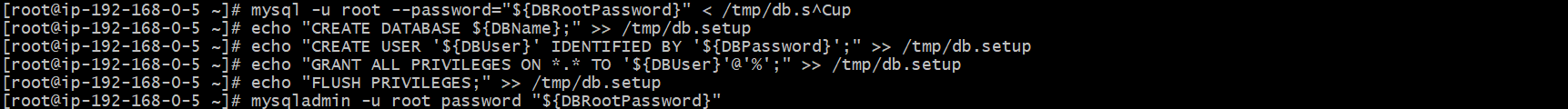
1. Create mariadb db on ec2.

I have facing some issue with yum so I am using dnf

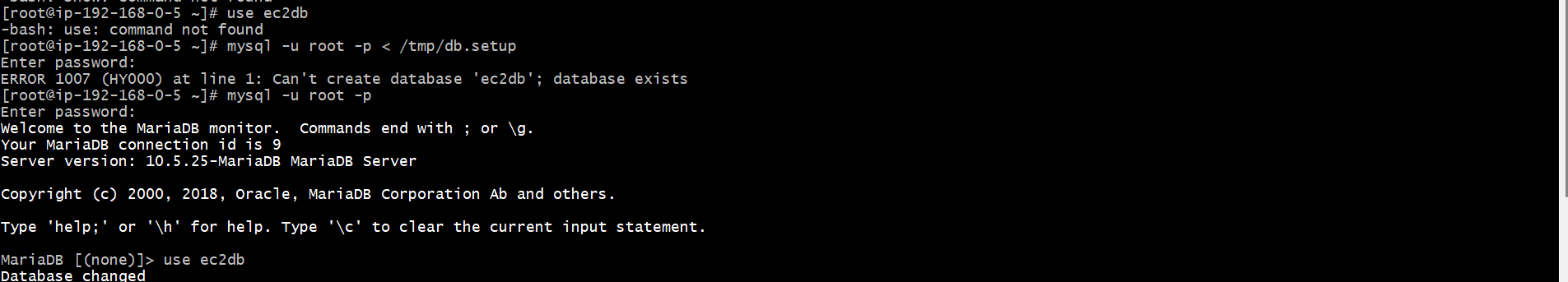
systemctl status mariadb

dnf install mariadb105-server -y  
dnf install mariadb105-server -y  
systemctl status mariadb





I connect mariadb using of mysql -u root -p



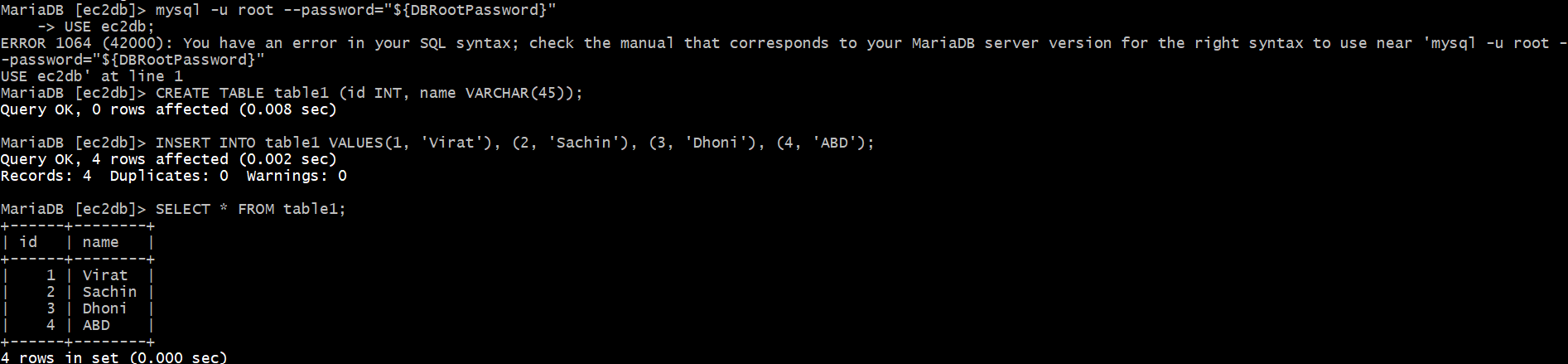
1. Insert some dummy data

mysql -u root --password="${DBRootPassword}"

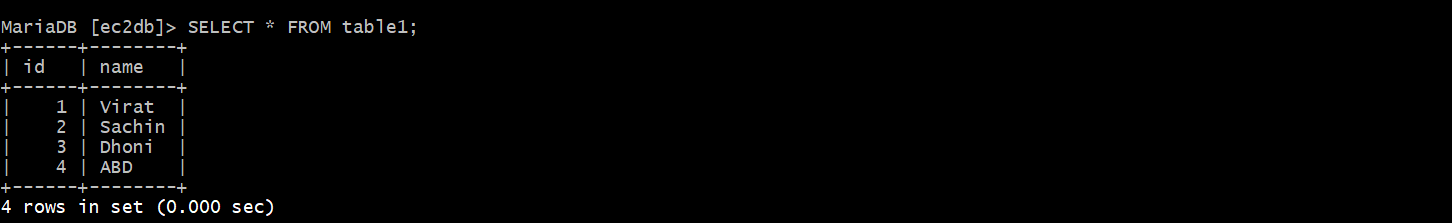
USE ec2db;

CREATE TABLE table1 (id INT, name VARCHAR(45));

INSERT INTO table1 VALUES(1, 'Virat'), (2, 'Sachin'), (3, 'Dhoni'), (4, 'ABD');



SELECT \* FROM table1;



3) Take the backup of dummy data on ec2

Get the dump of your existing DB on EC2

mysqldump -u root -p ec2db > raghu\_backup.sql

mysqldump 🡪 A utility to export (backup) MySQL/MariaDB databases.

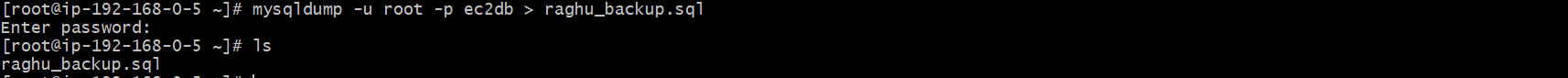
**-u root** → Uses the root user to perform the dump

**-p** → Prompts for the root user's **password** (you must enter it after running the command)

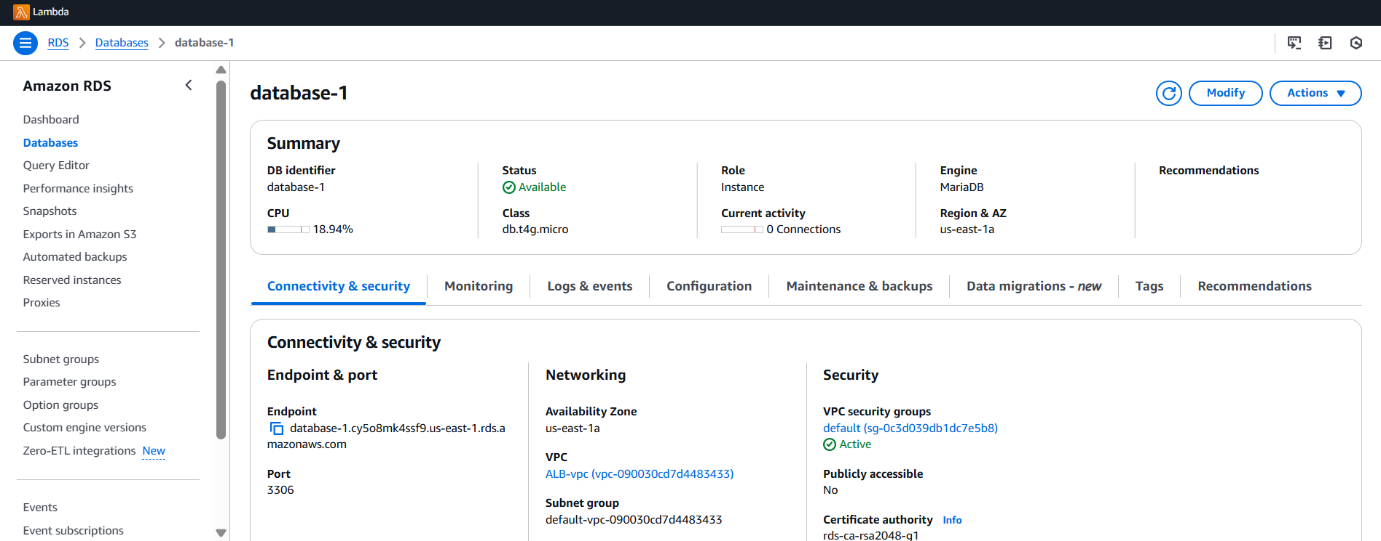
**database\_name** → The name of the database you want to back up.

**>** → Redirects output to a file.

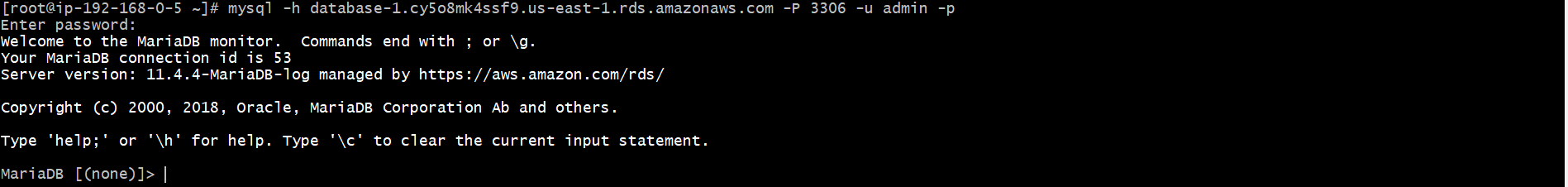
**file\_name.sql** → The output file where the backup will be stored.

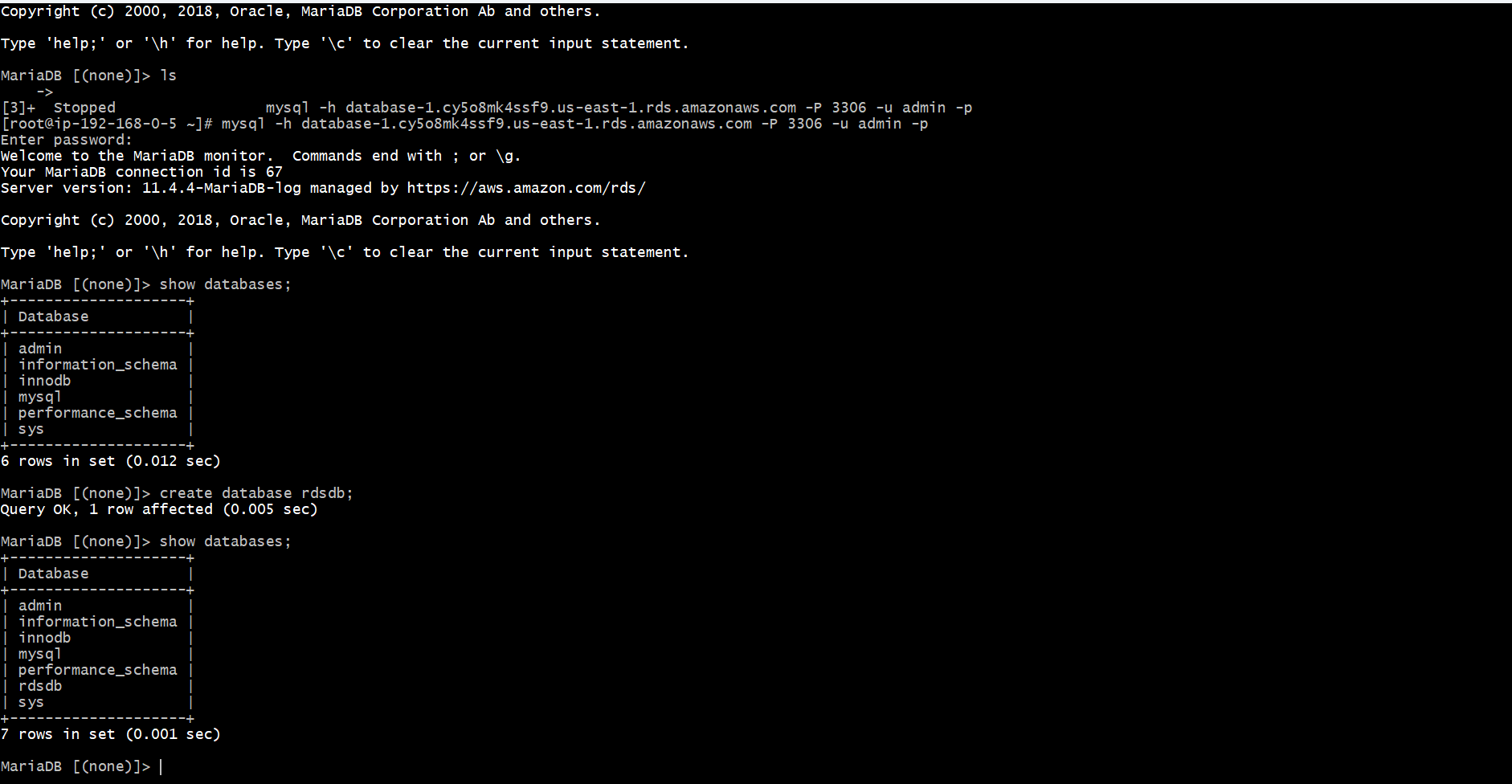


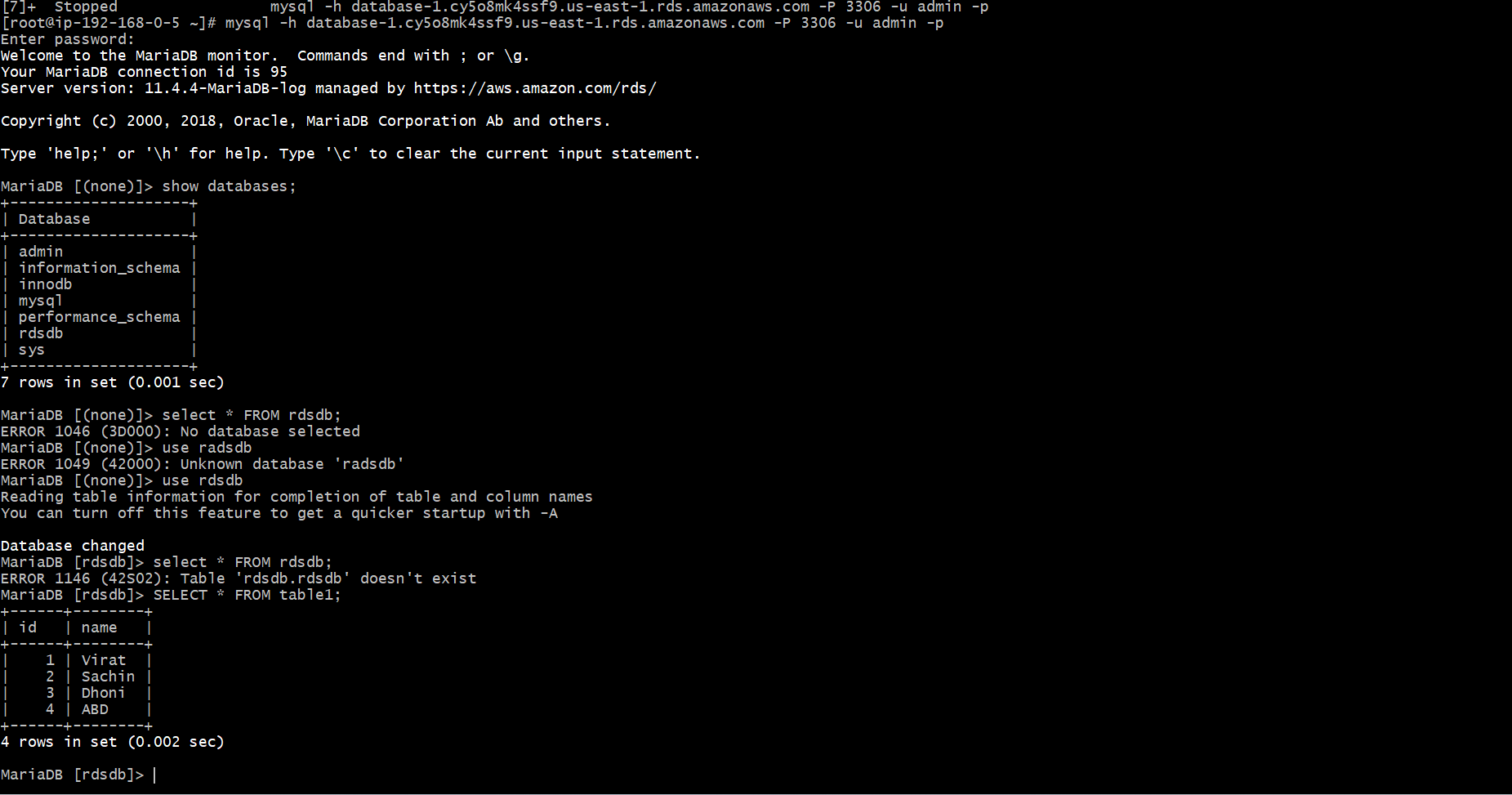
4) launch Mariadb RDS instance.

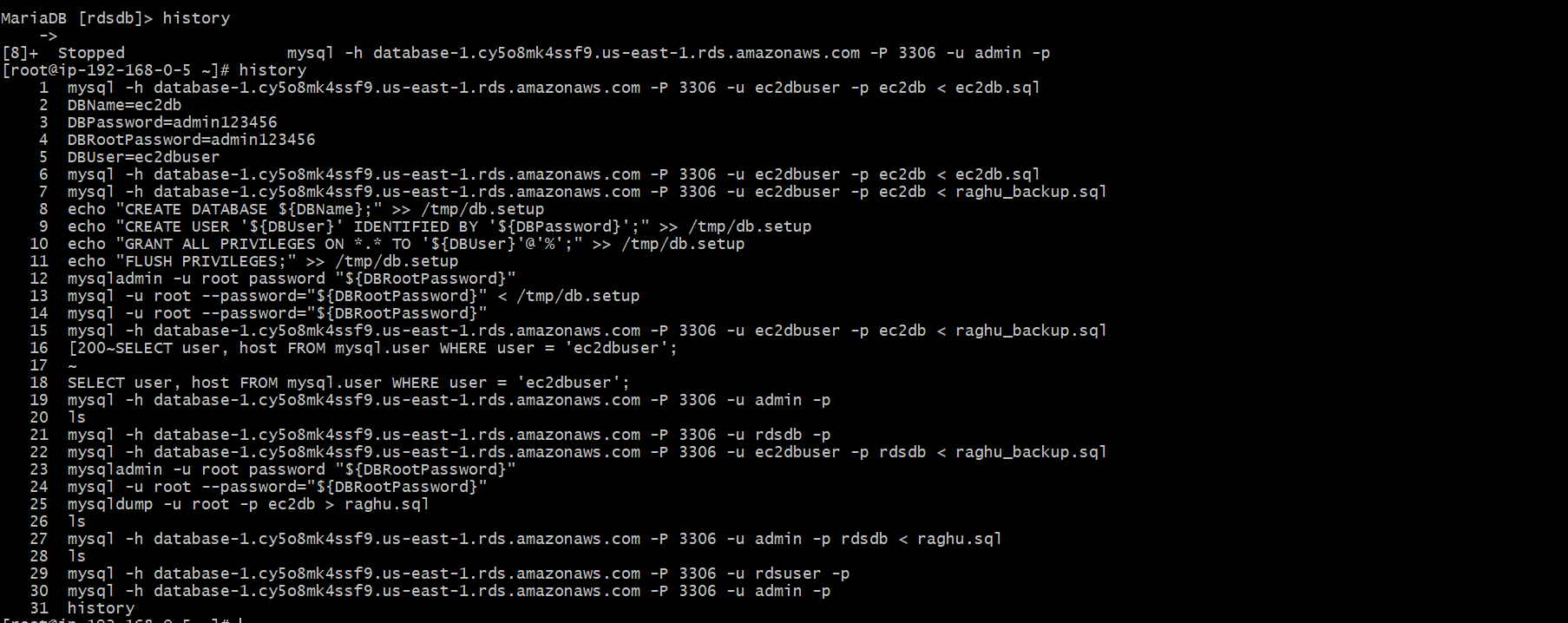


5) Migrate database from ec2 to RDS.

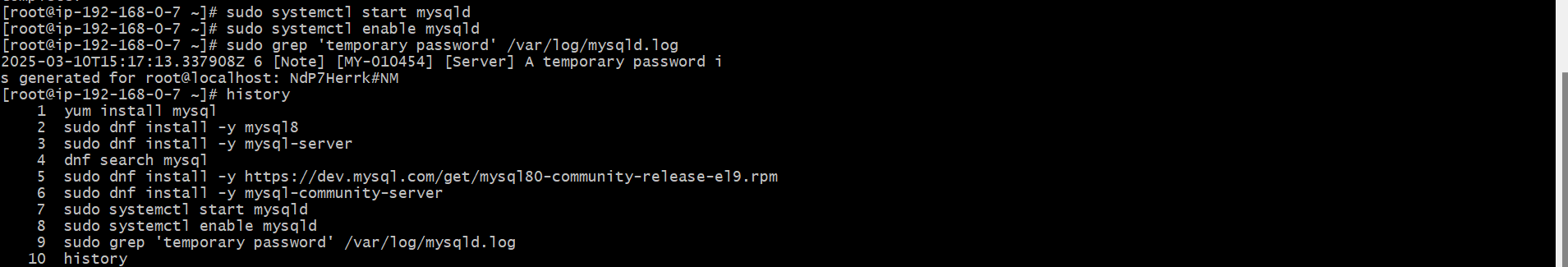


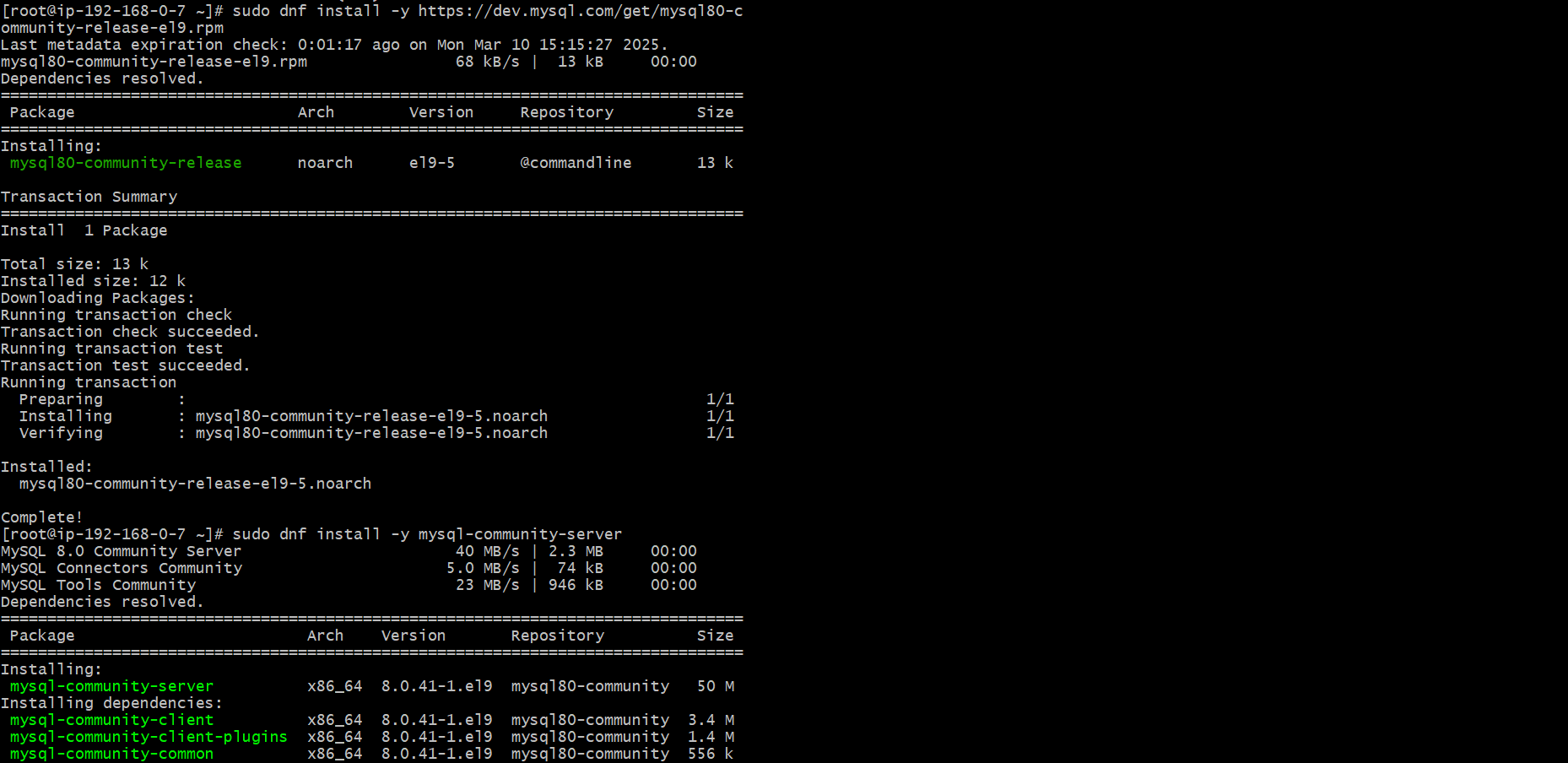




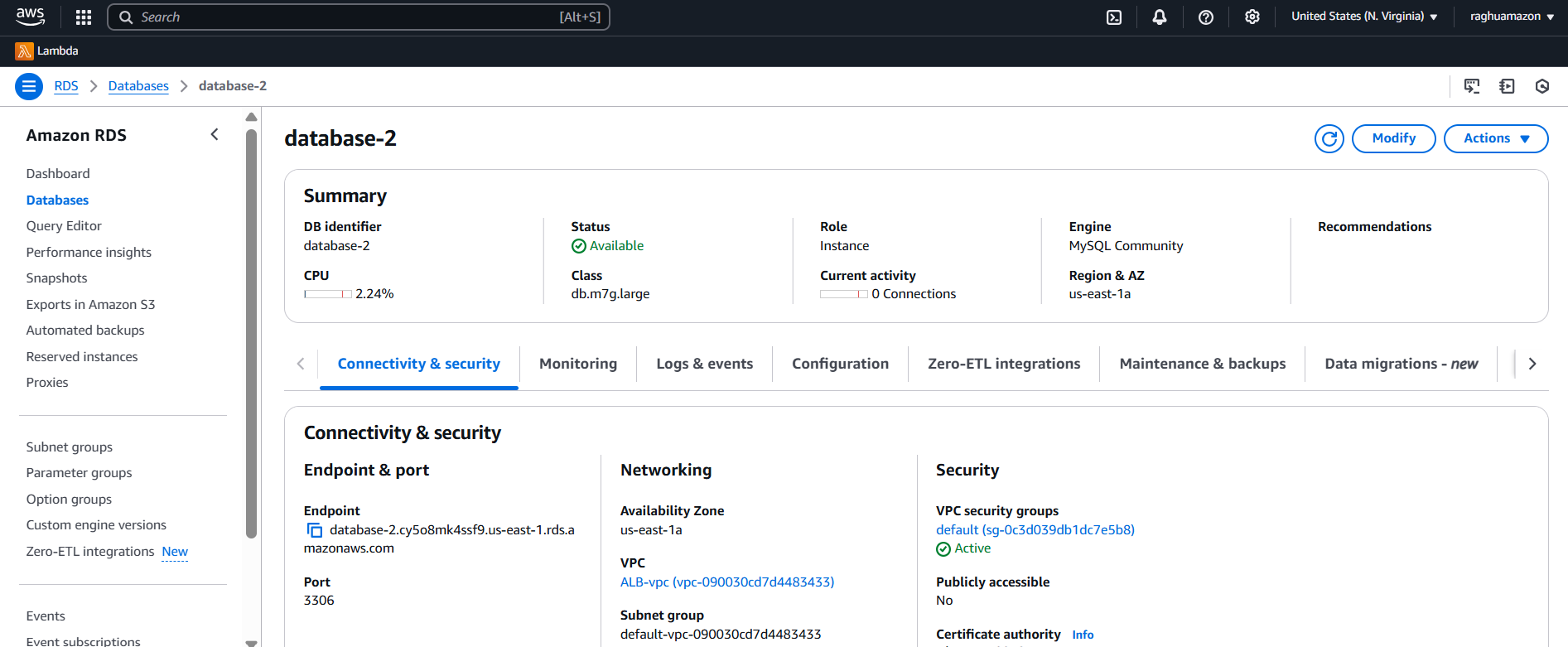


6) Install mysql db on ec2



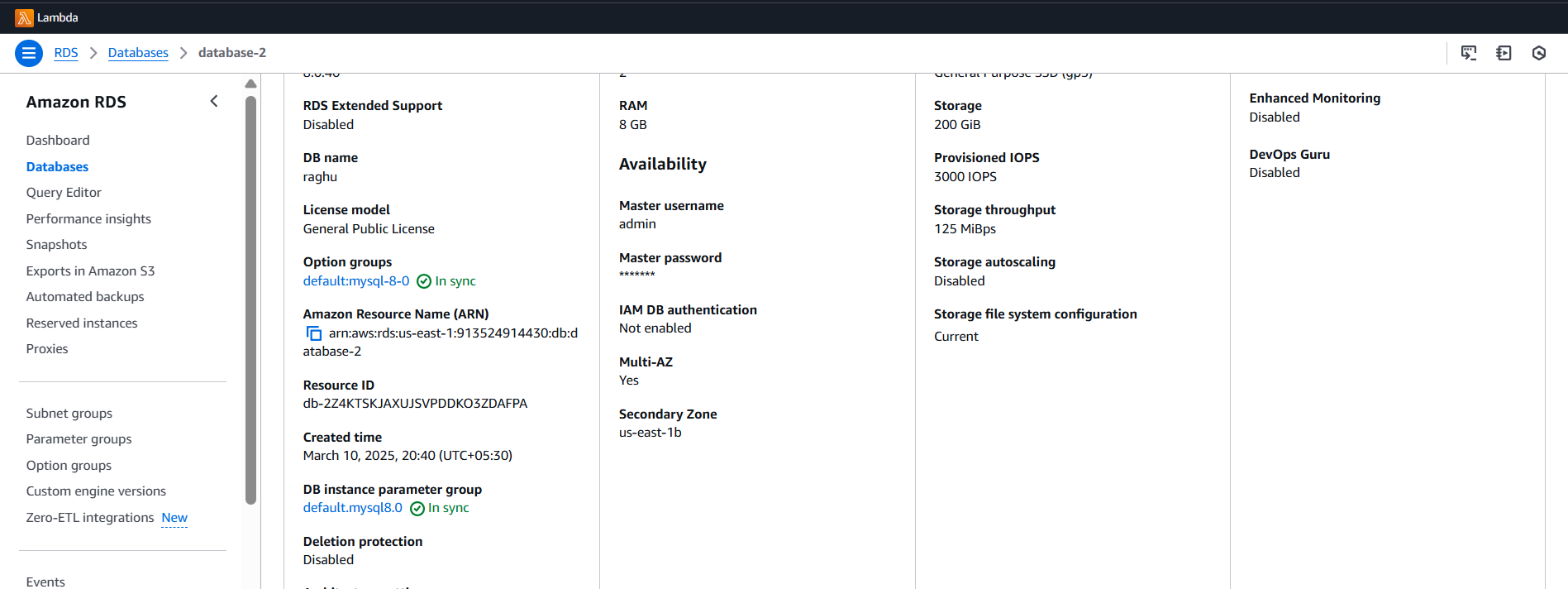


7) Launch mysql RDS image



8) COnfigure multi AZ

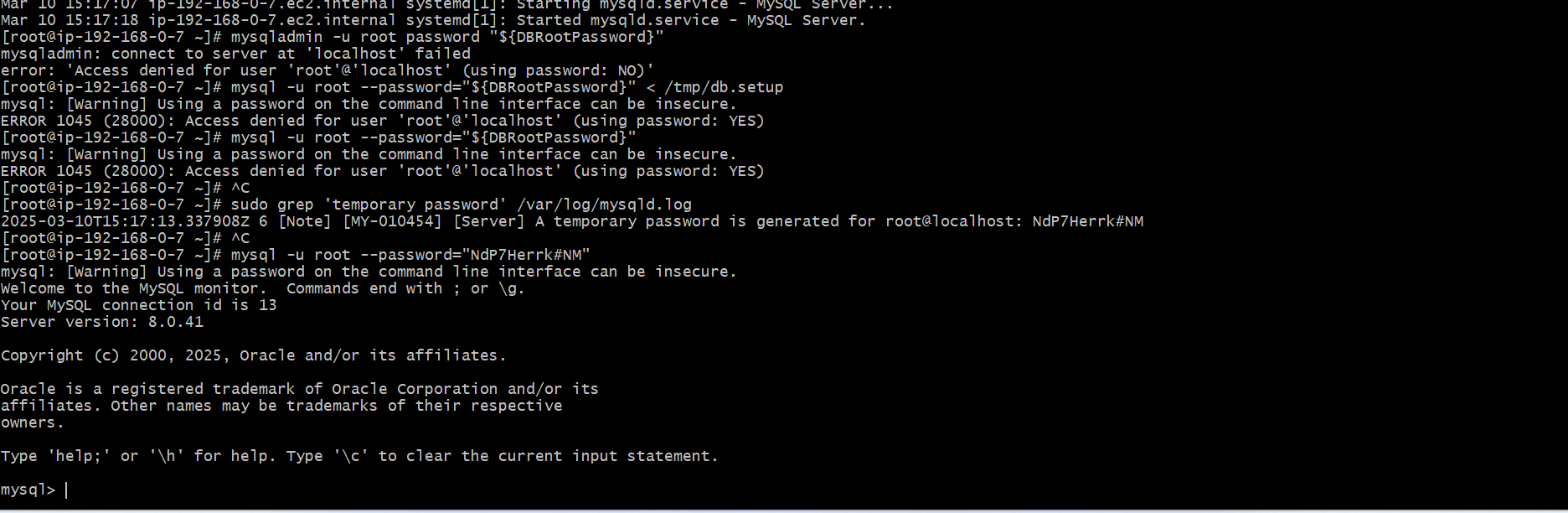
While I created rds mysql image I am enable multi AZ

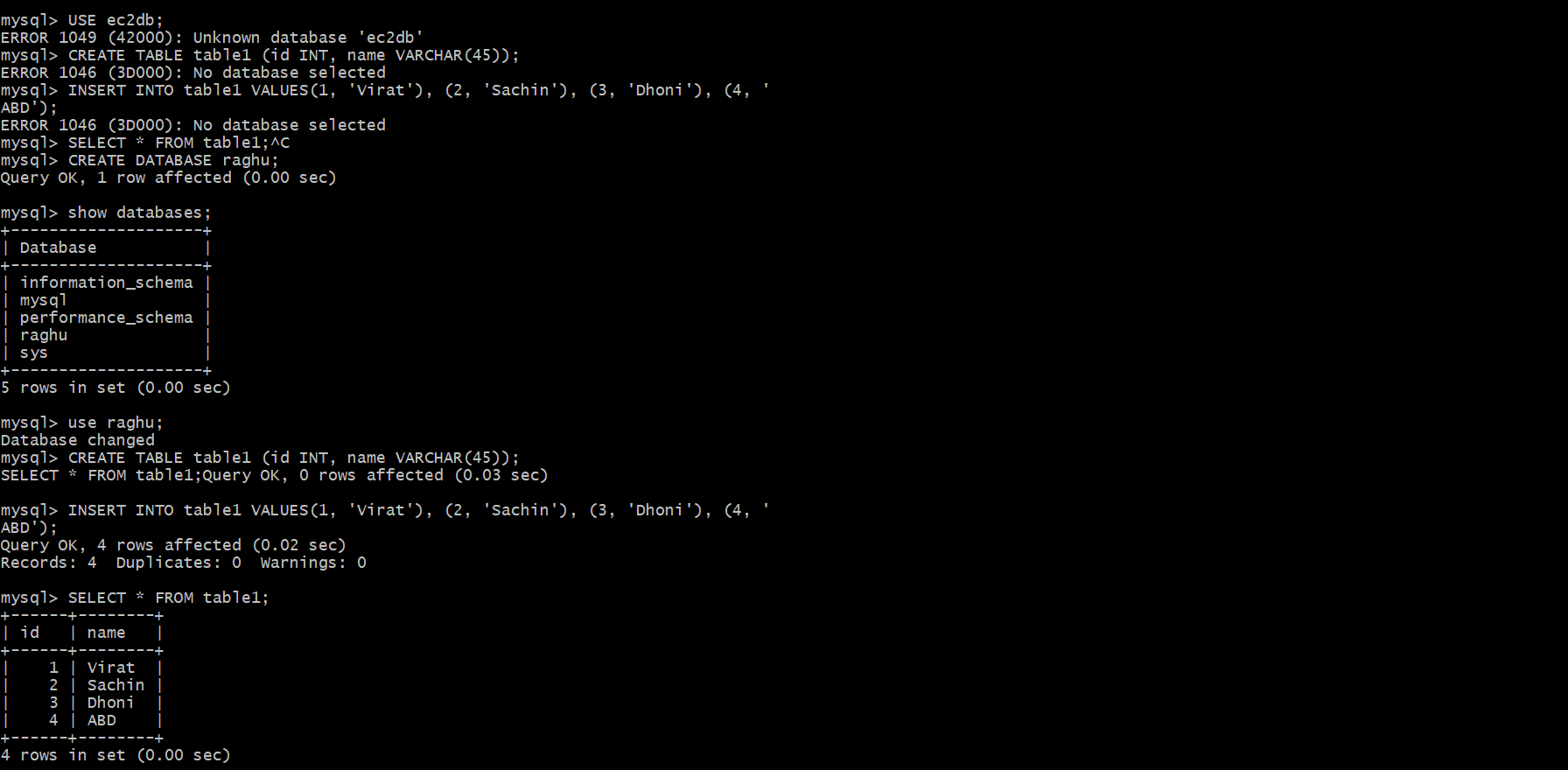


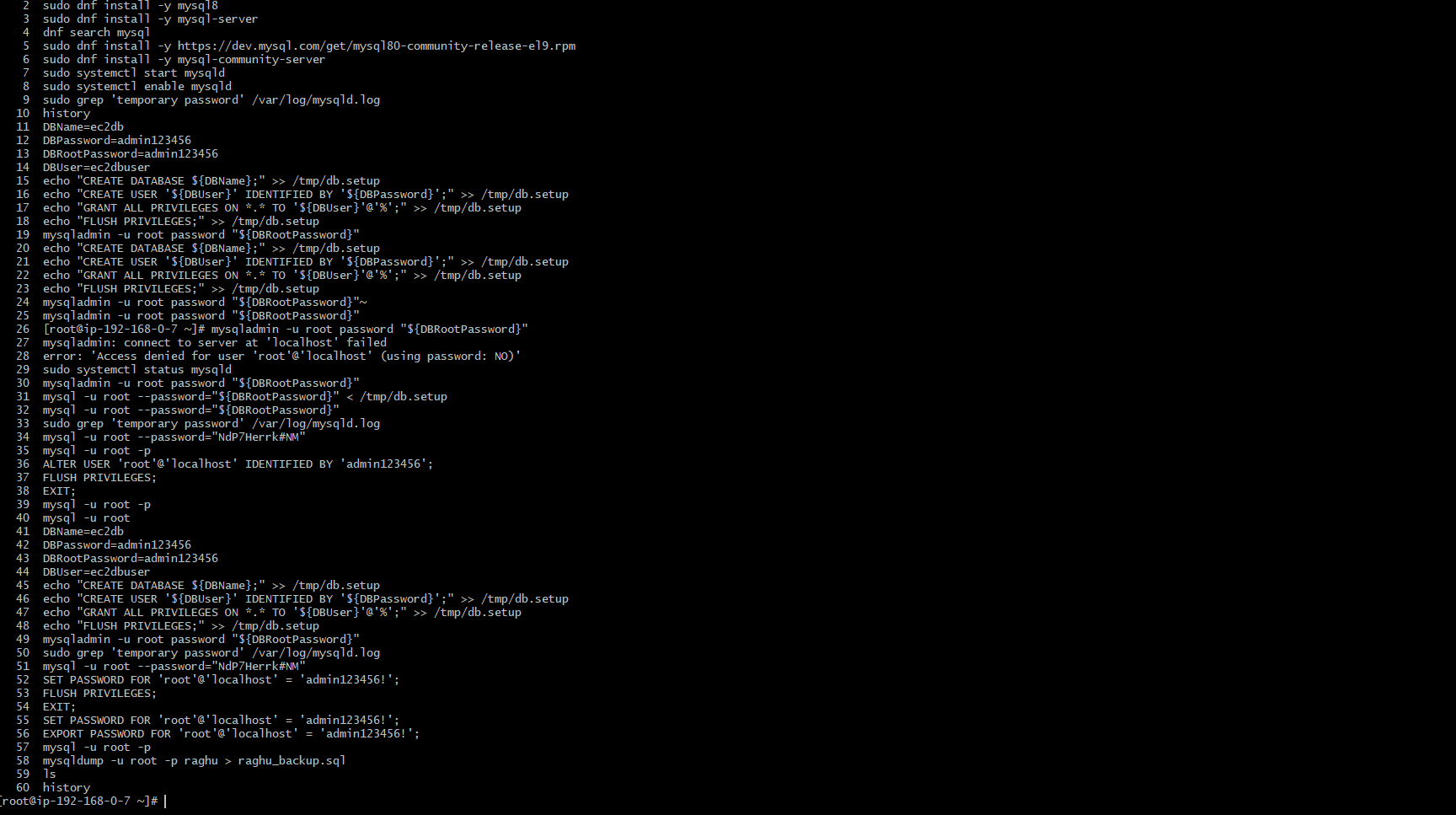
9) Take Backup of db and restore the DB

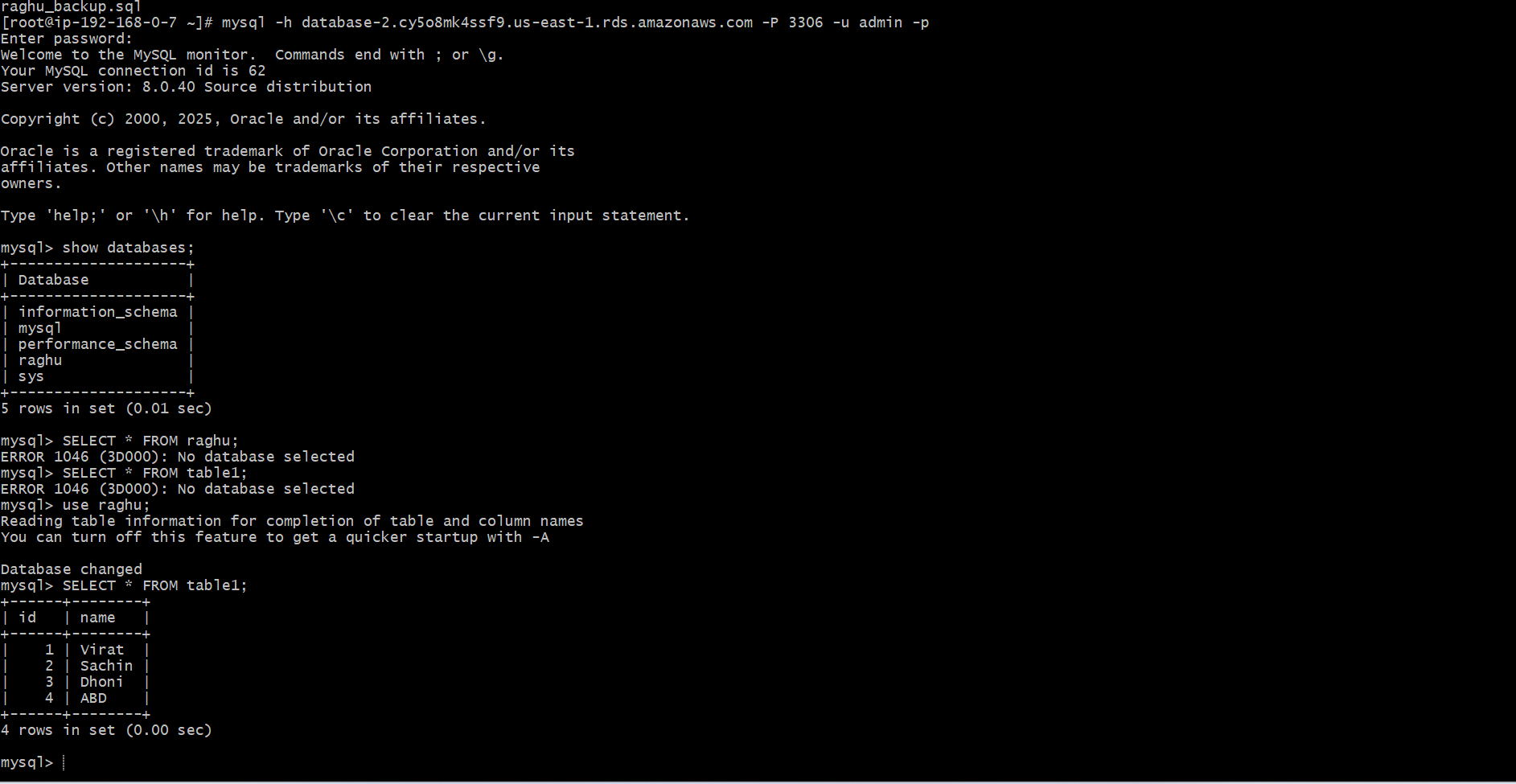
Connected mysql using tempaorary key

sudo grep 'temporary password' /var/log/mysqld.log

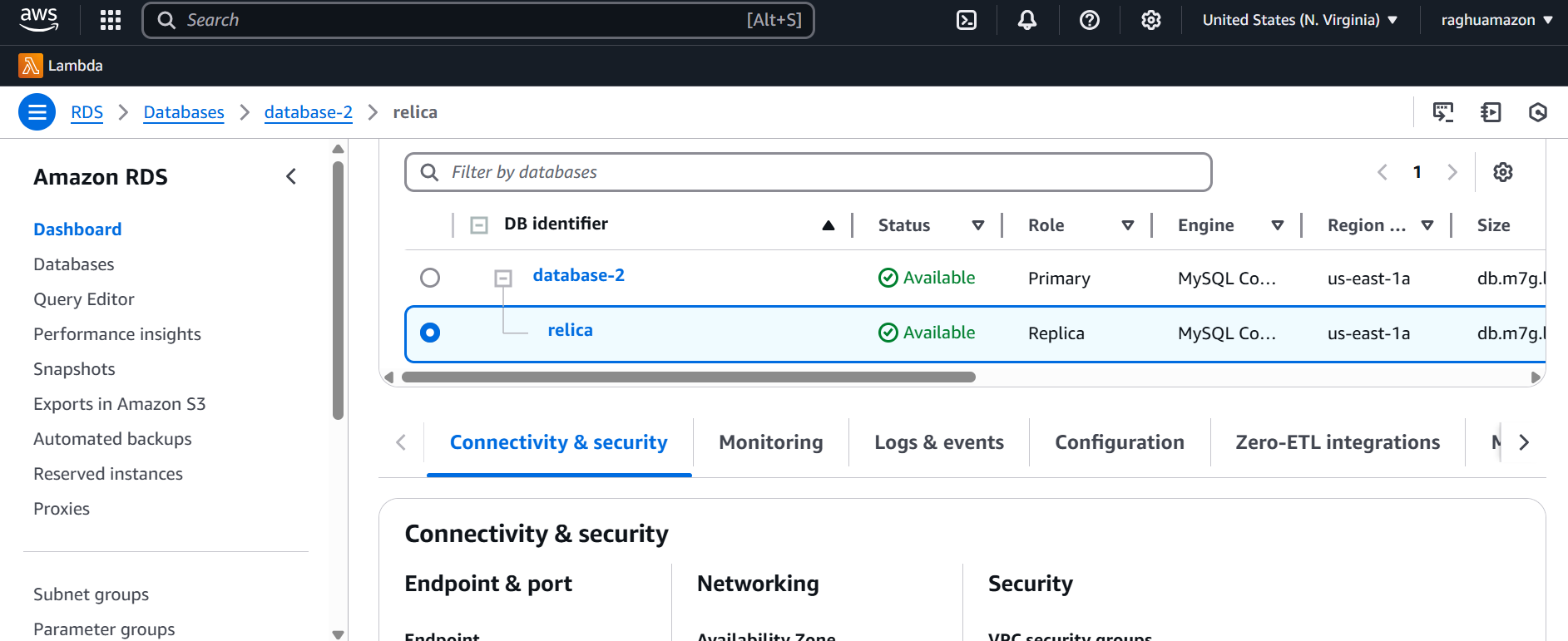








10) Create ReadReplca



I connect **Replica using** endpoint and trying delete table but not deleted

Showing below message

mysql> DROP TABLE table1;

ERROR 1290 (HY000): The MySQL server is running with the --read-only option so it cannot execute this statement

