**RDS:(RELATIONAL DATABASE SERVICE)**

Create vpc, subnets,router,ec2(medium 30 allow MySQL aurora)

**How to create rds**

Create 1 vpc,2 subnets(1a,1b), router,ig,ec2(medium 30 allow MySQL aurora)

And first give vpc enable rds

**Rds creation:**

1.Standard Create \_\_aurora(MySQL)\_DevTest\_\_\_names\_\_\_passwords

Cluster\_\_aurora standard

Instance configuration\_\_burstable classes----db.t3.medium

Availability & dunability—don’t create an aurora replica

Public access---yes

Connectivy—don’t connect to an compute resources-- Ipv4

View configuration

admin1212

Asdflkjh

**endpoint**

database-1111.cluster-c9csuooaqmqt.us-east-1.rds.amazonaws.com

**2.Create snapshot and share to another account:**

Go to database—actions—take a snapshot---cluster—create

After creating

Create kms in that create key and allow rdsservice

**.Select snapshot---actions---share snapshot—should take another account number**

We are got another account snapshot go to in share with me –select snapshot—actions---copy snapshot—

**3.Copy snapshot from our own snapshot**

Select snapshot---actions—copysnapshort—select region—aws key

**4.To check rds is successfully running or not in mob**

**Sudo su**

**apt-get update**

**Apt-get upgrade**

**Apt-get install mysql-server**

**Mysql -u root**

**Exit**

**In Ubuntu**

**Mysql -u admin12 -h (and copy endpoint) -p**

**Next--**

**Show databases;**

**Create database navyaletspatchup;**

**Show databases;**

**You will get this**

**5.you got another account snapshort**

Go to another account snap –go to actions—copysnapshort-keys

**6.Rds snapshort export to aws s3 bucket**

1.Create s3 bucket

2.and go to rds own snapshot –actions—export to amazon s3🡪export name🡪all🡪and select destination s3 bucket🡪iam role🡪create new role🡪and paste same export name🡪kms key 🡪and create🡪and check(rds) in export in s3🡪and check in s3 bucket inside you can see rds one🡪open that and download and paste in json formatter🡪

A screenshot of a computer

Description automatically generated

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