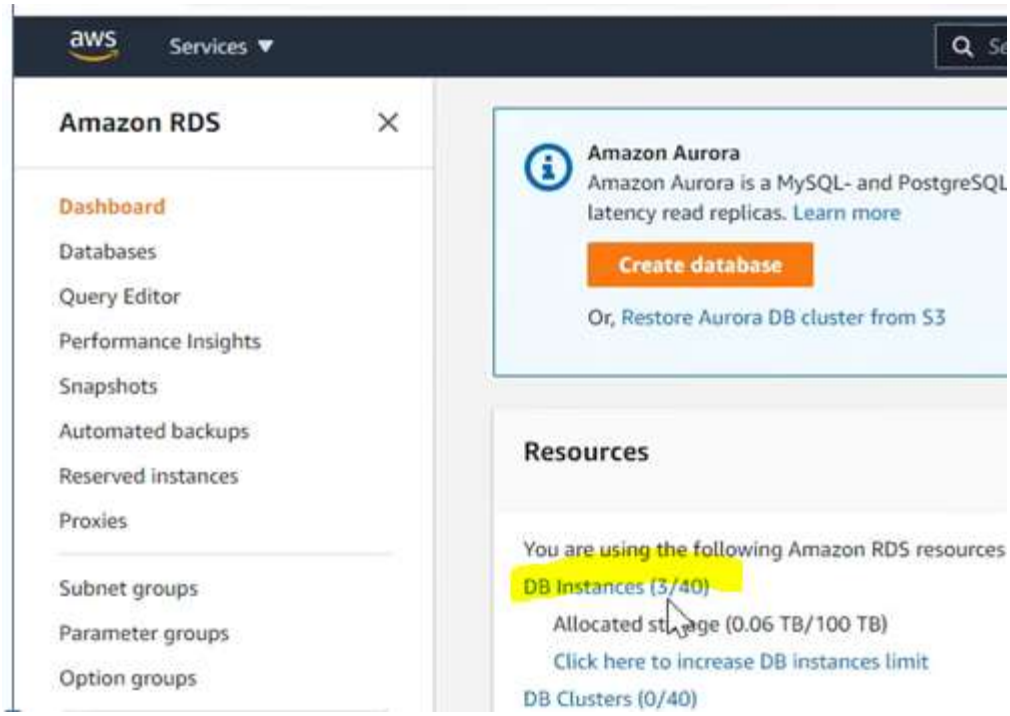
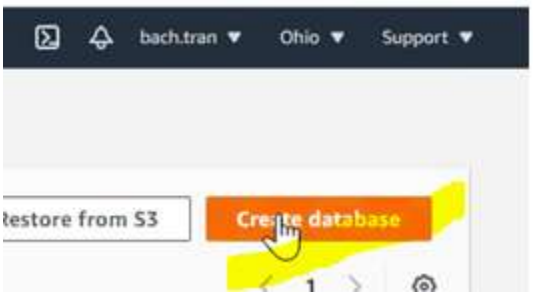
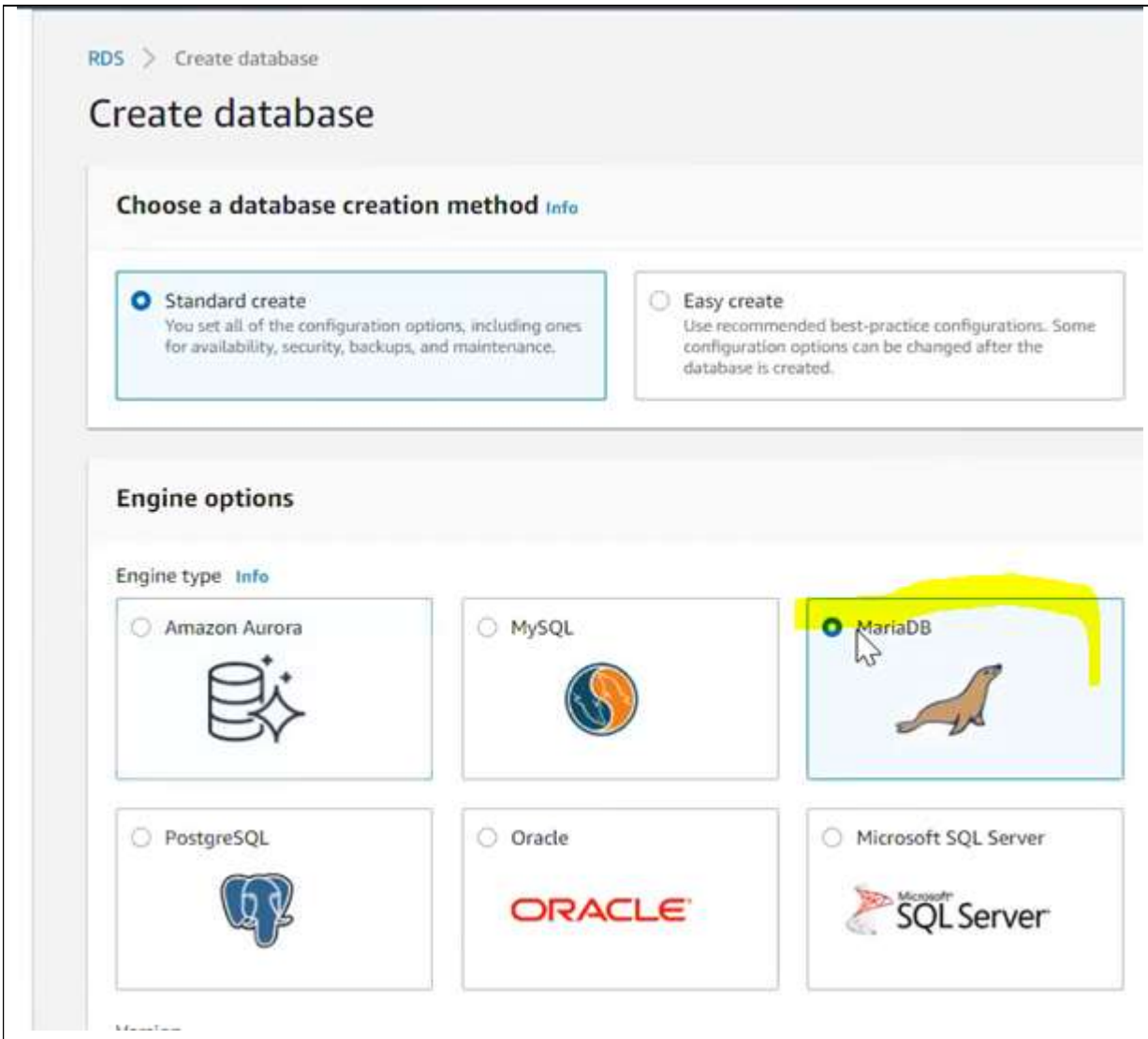
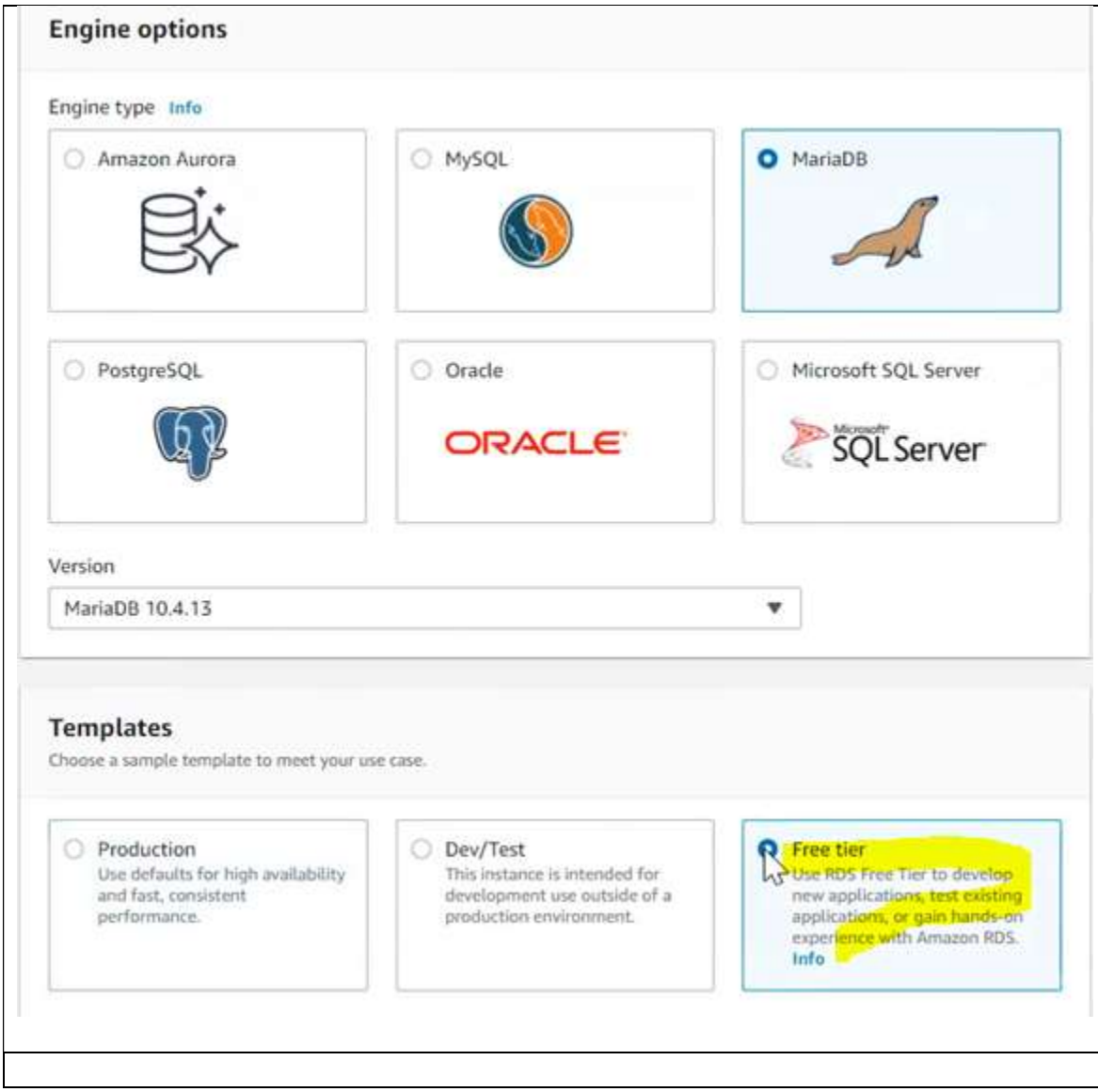
# Amazon RDS

# Create database instance




RDS > Create database
Create database
Choose a database creation method Info
Standard create
You set all of the configuration options, including ones for availability, security, backups, and maintenance.
Easy create
Use recommended best-practice configurations. Some configuration options can be changed after the database is created.
Engine options
Engine type Info
Amazon Aurora
MySQL
MariaDB
PostgreSQL
Oracle
ORACLE
Microsoft SQL Server
Microsoft SQL Server


Engine options
Engine type Info
Amazon Aurora
MySQL
MariaDB
PostgreSQL
Oracle
ORACLE
Microsoft SQL Server
Microsoft SQL Server
Version
MariaDB 10.4.13
Templates
Choose a sample template to meet your use case.
Production
Use defaults for high availability and fast, consistent performance.
Dev/Test
This instance is intended for development use outside of a production environment.
Free tier
Use RDS Free Tier to develop new applications, test existing applications, or gain hands-on experience with Amazon RDS.
Info

Type a name for your DB instance. The name must be unique across all DB instances owned by your AWS account in the current AWS Region.

database-3

The DB instance identifier is case-insensitive, but is stored as all lowercase (as in "mydbinstance"). Constraints: 1 to 60 alphanumeric characters or hyphens. First character must be a letter. Can't contain two consecutive hyphens. Can't end with a hyphen.

▼ Credentials Settings

Master username Info

Type a login ID for the master user of your DB instance.

admin

1 to 16 alphanumeric characters. First character must be a letter

☐ Auto generate a password

Amazon RDS can generate a password for you, or you can specify your own password

Master password Info

••••••••

Constraints: At least 8 printable ASCII characters. Can't contain any of the following: / (slash), '(single quote), "(double quote) and @ (at sign).

Confirm password Info

••••••••

## DB instance class

DB instance class Info

Choose a DB instance class that meets your processing power and memory requirements. The DB instance class options below are limited to those supported by the engine you selected above.

○ Standard classes (includes m classes)

○ Memory optimized classes (includes r and x classes)

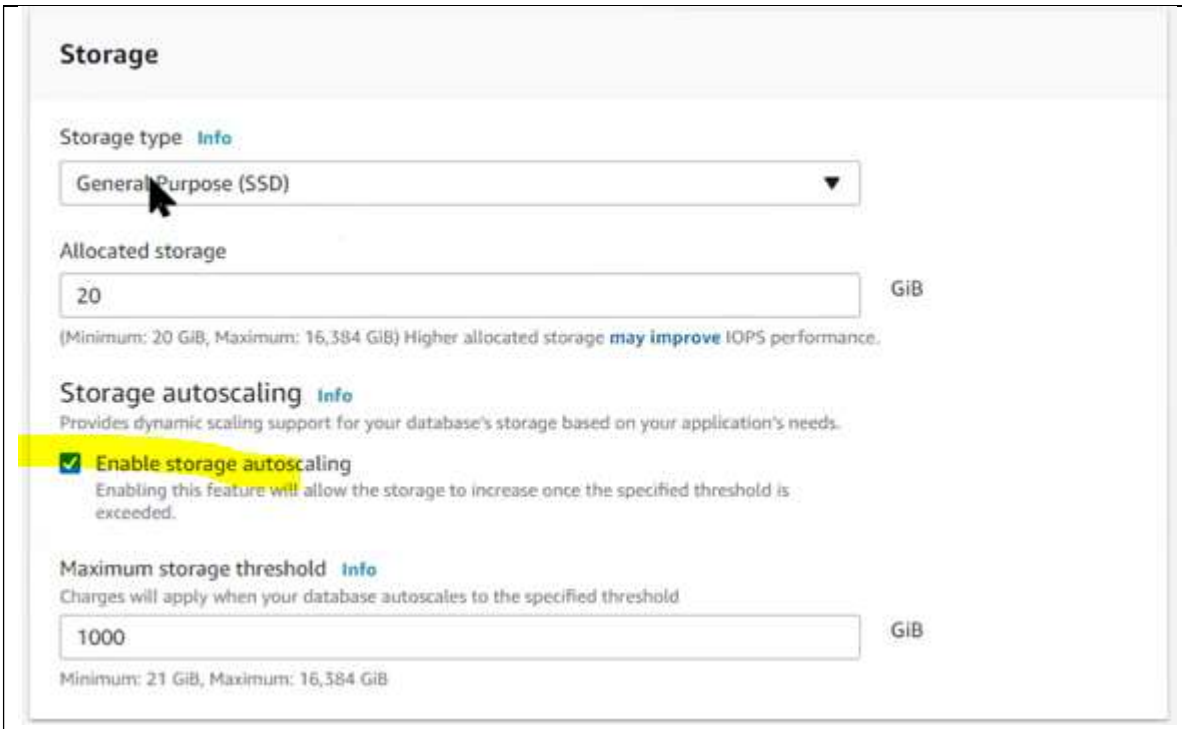
◉ Burstable classes (includes t classes)

db.t2.micro

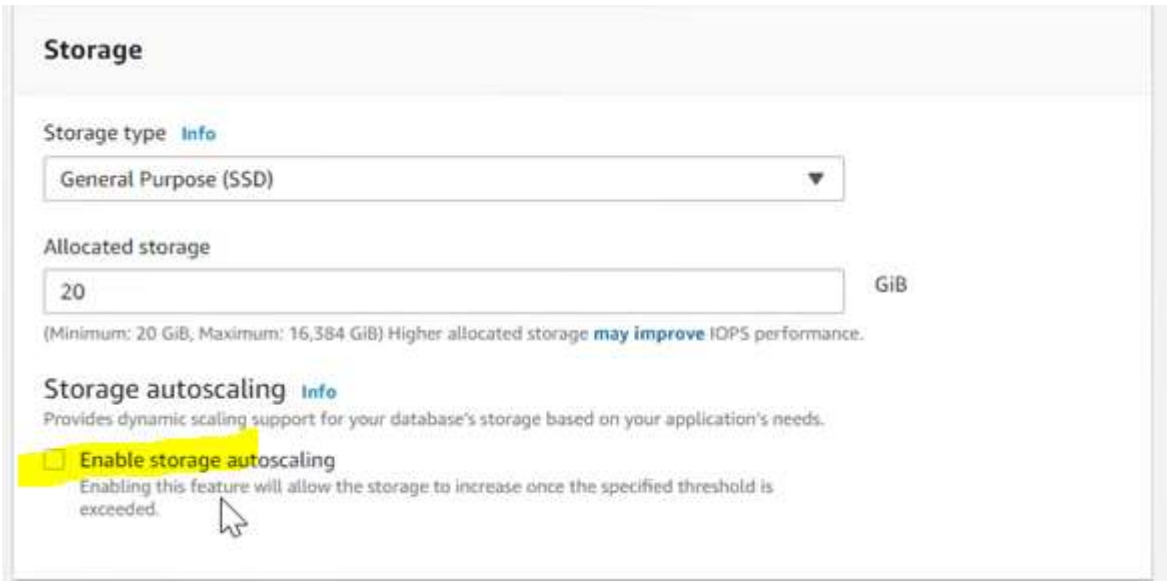
1 vCPUs 1 GiB R... Not EBS Optimized

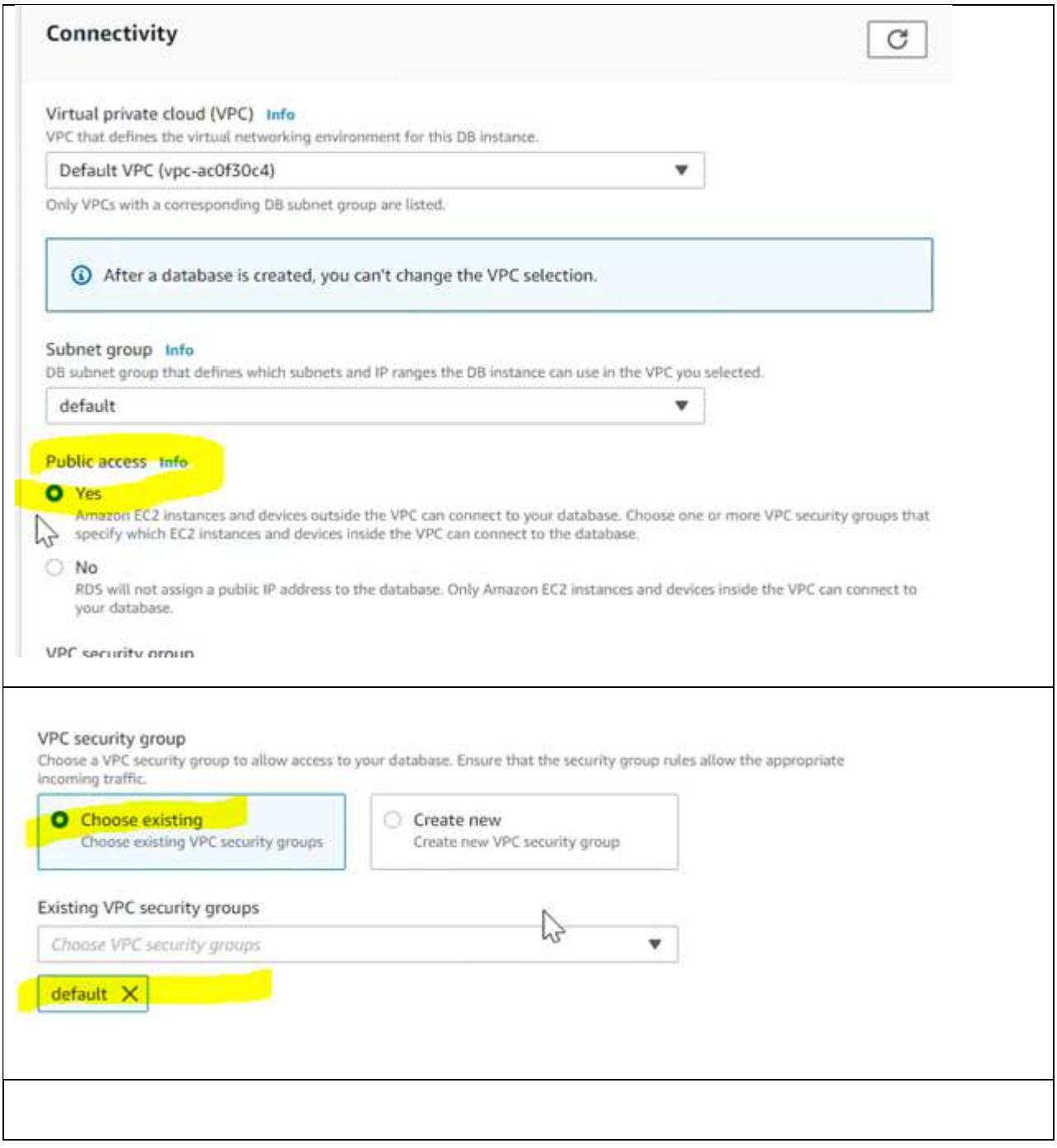
Include previous generation classes

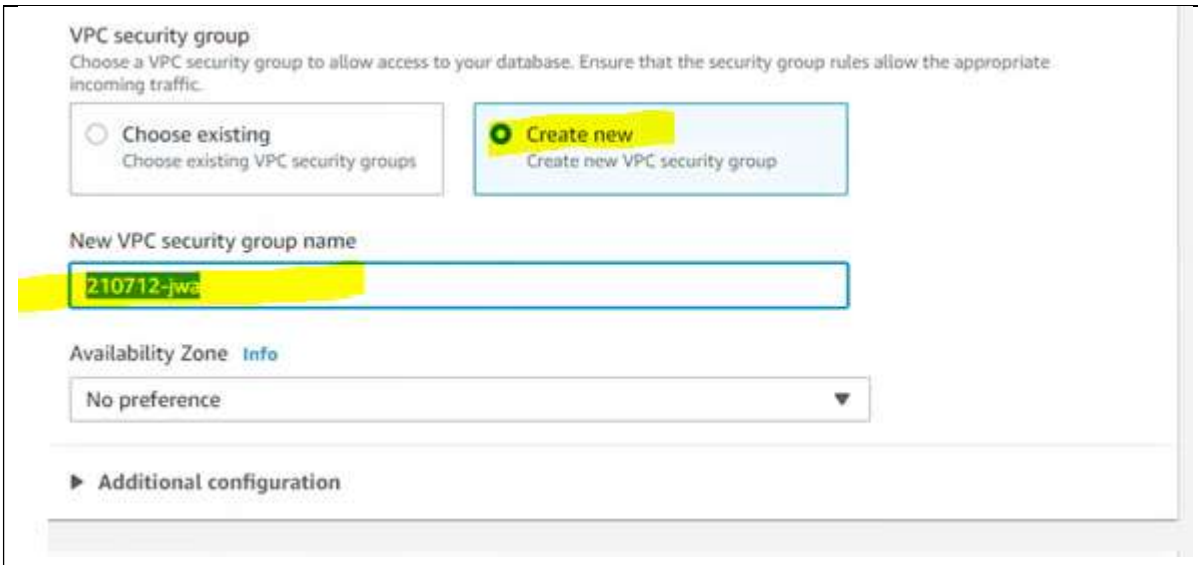
Only one allowed on Free Tier



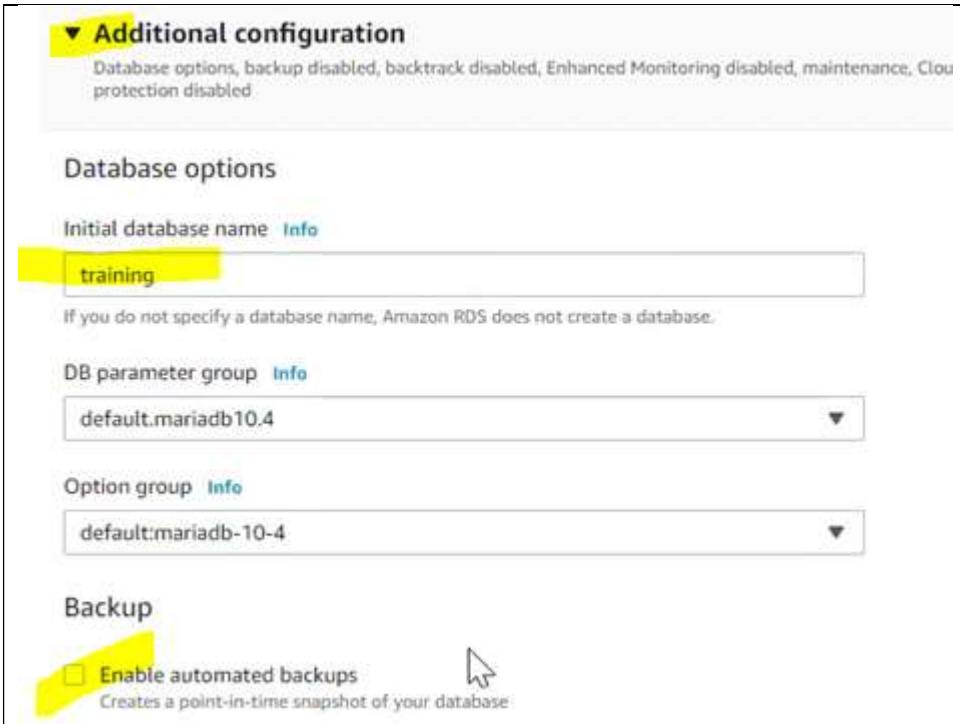

Uncheck “Enable storage autoscaling”



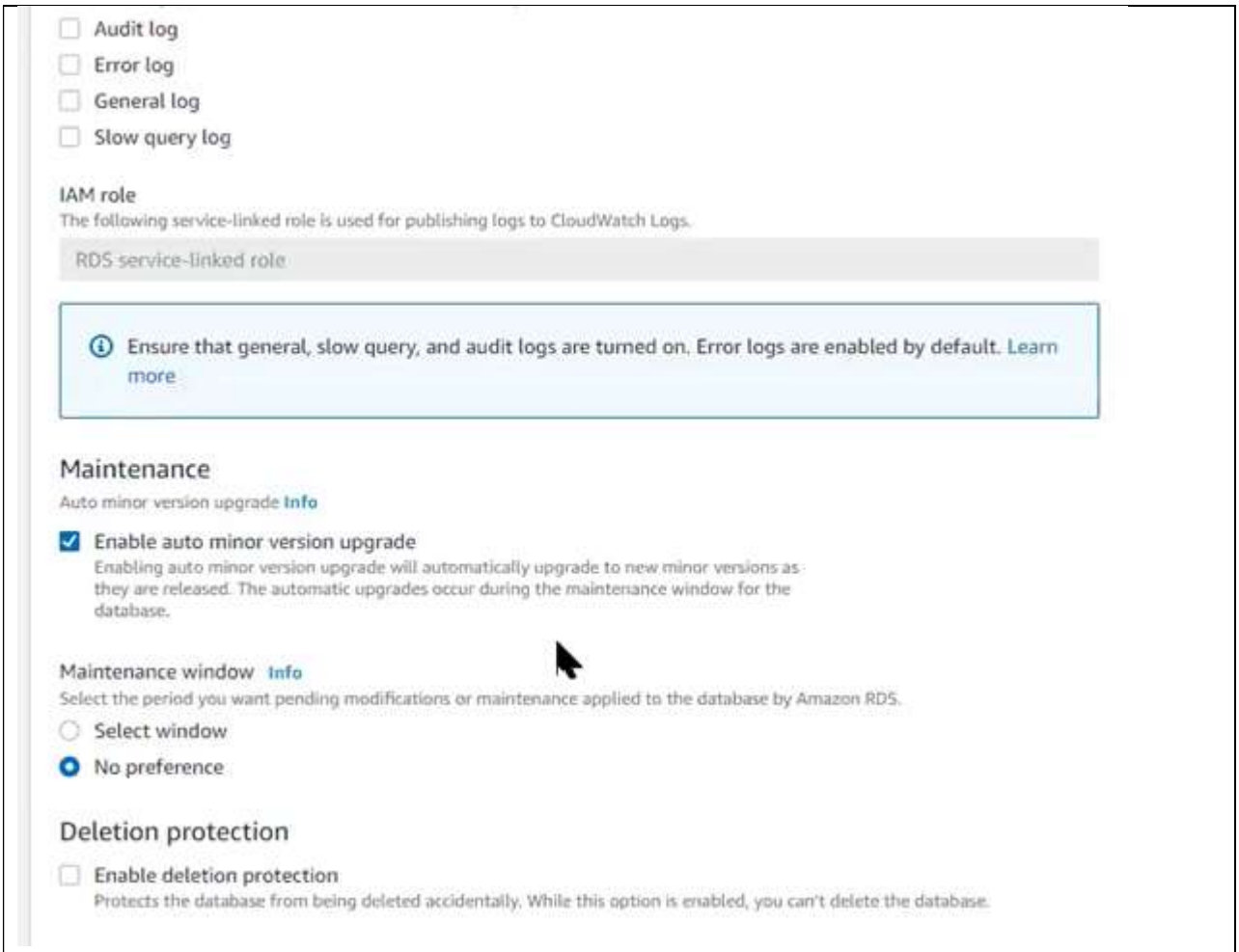

Connectivity
Virtual private cloud (VPC) Info
VPC that defines the virtual networking environment for this DB instance.
Default VPC (vpc-ac0f30c4)
Only VPCs with a corresponding DB subnet group are listed.
After a database is created, you can't change the VPC selection.
Subnet group Info
DB subnet group that defines which subnets and IP ranges the DB instance can use in the VPC you selected.
default
Public access Info
Yes
Amazon EC2 instances and devices outside the VPC can connect to your database. Choose one or more VPC security groups that specify which EC2 instances and devices inside the VPC can connect to the database.
No
RDS will not assign a public IP address to the database. Only Amazon EC2 instances and devices inside the VPC can connect to your database.
VPC security group
VPC security group
Choose a VPC security group to allow access to your database. Ensure that the security group rules allow the appropriate incoming traffic.
Choose existing
Choose existing VPC security groups
Create new
Create new VPC security group
Existing VPC security groups
Choose VPC security groups
default



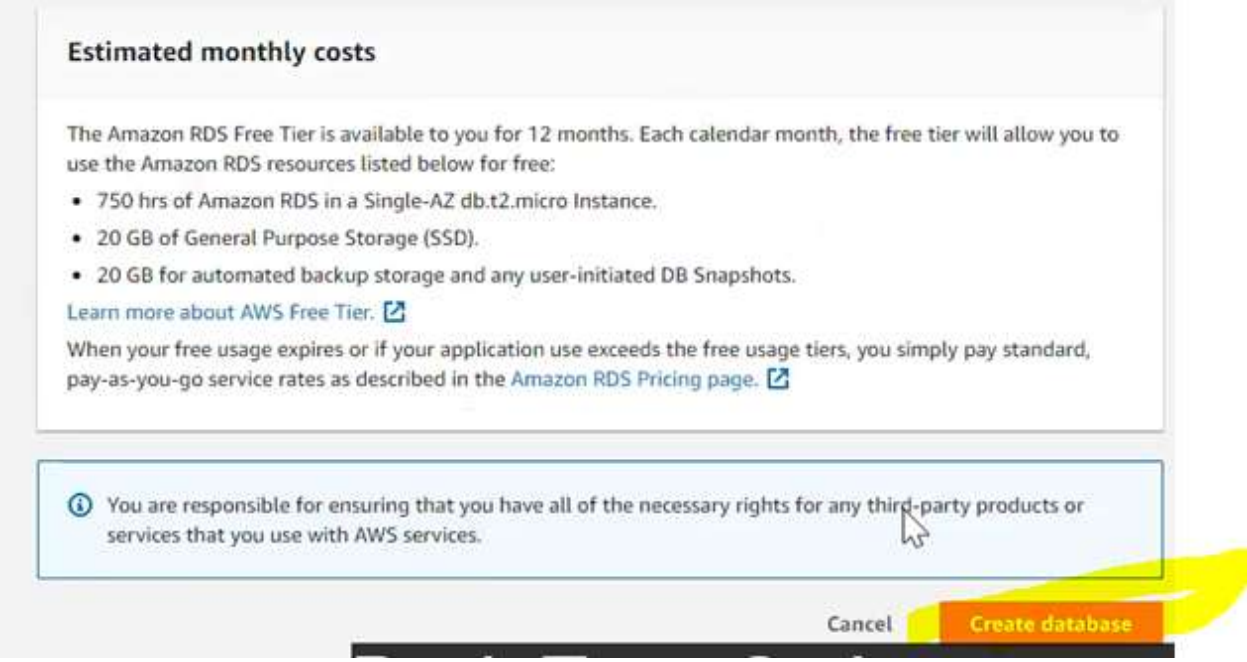

Changed his mind and has us create new



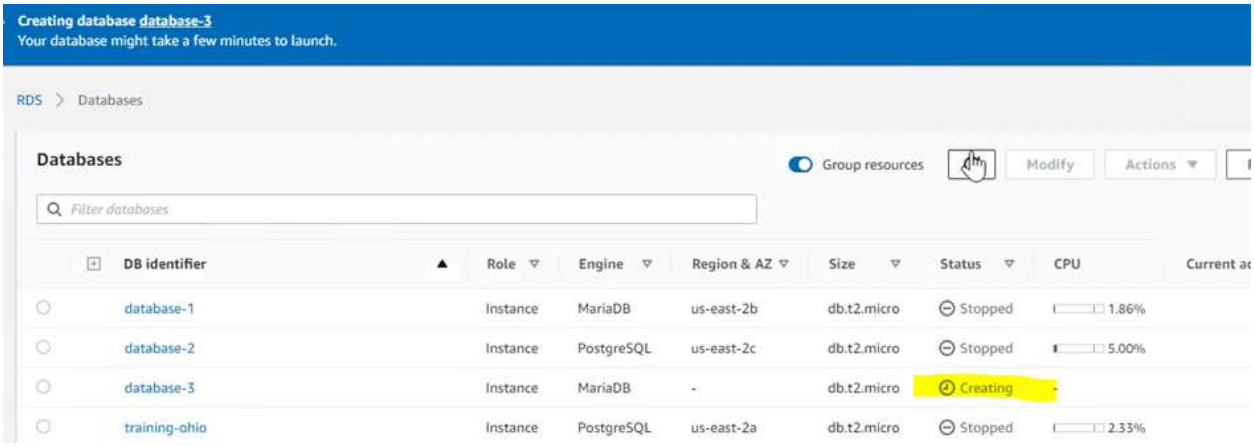

Enter initial name
Uncheck “Enable automated backups”

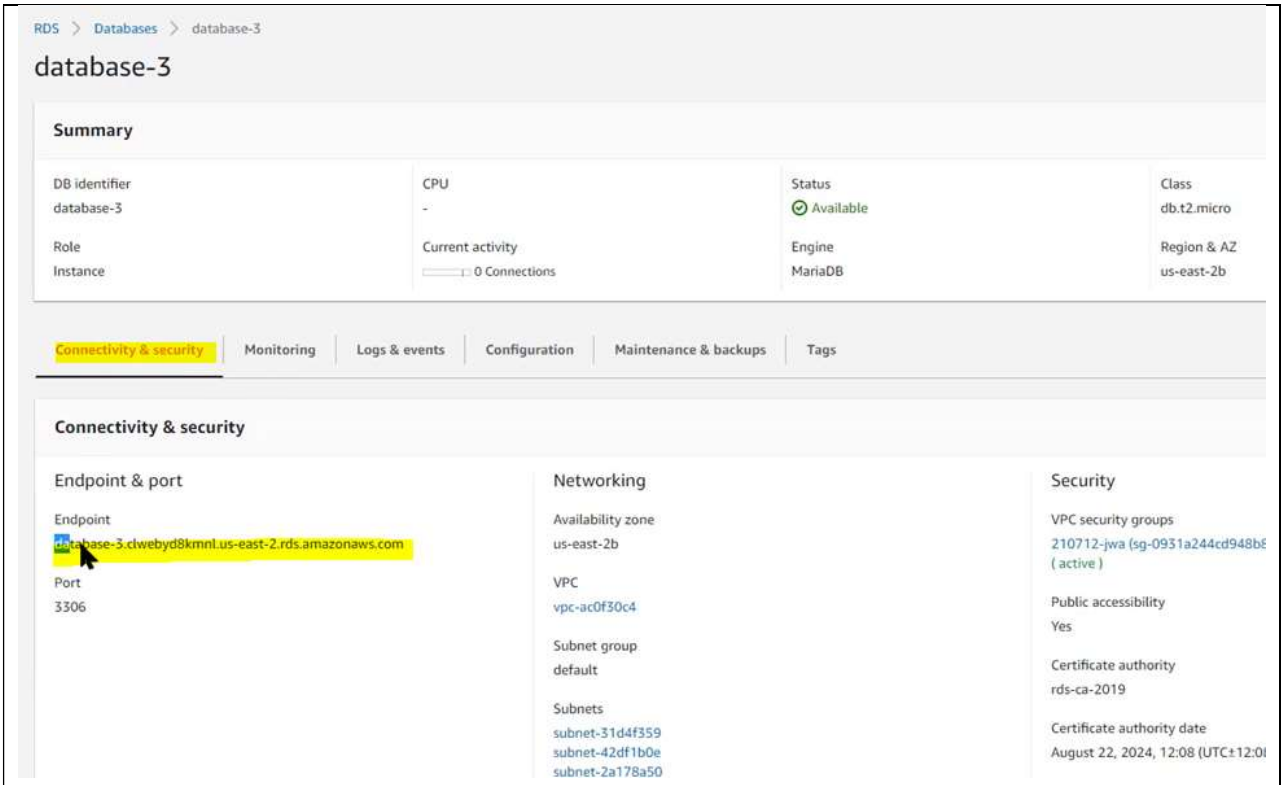



Leave rest alone



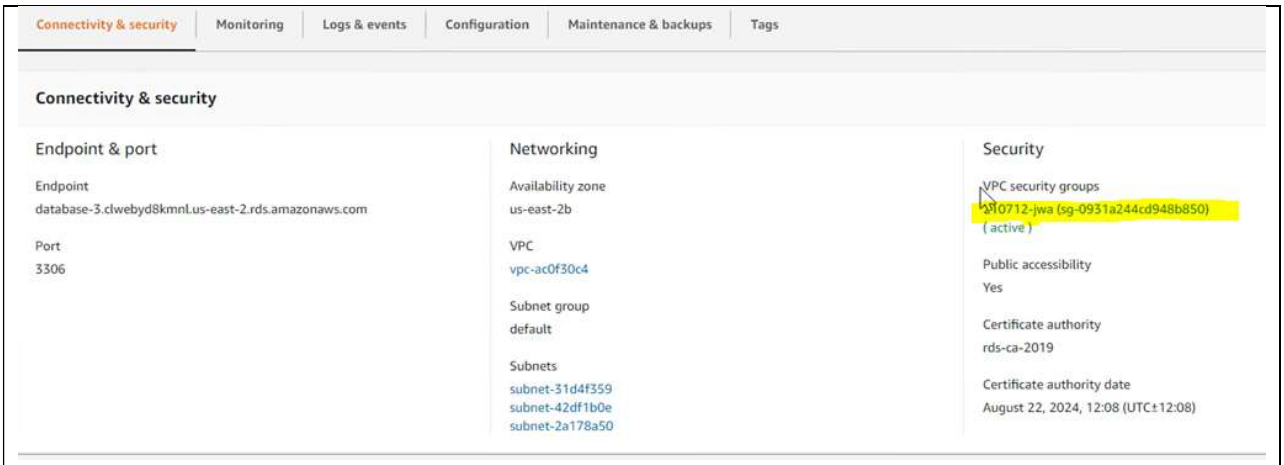

Create database

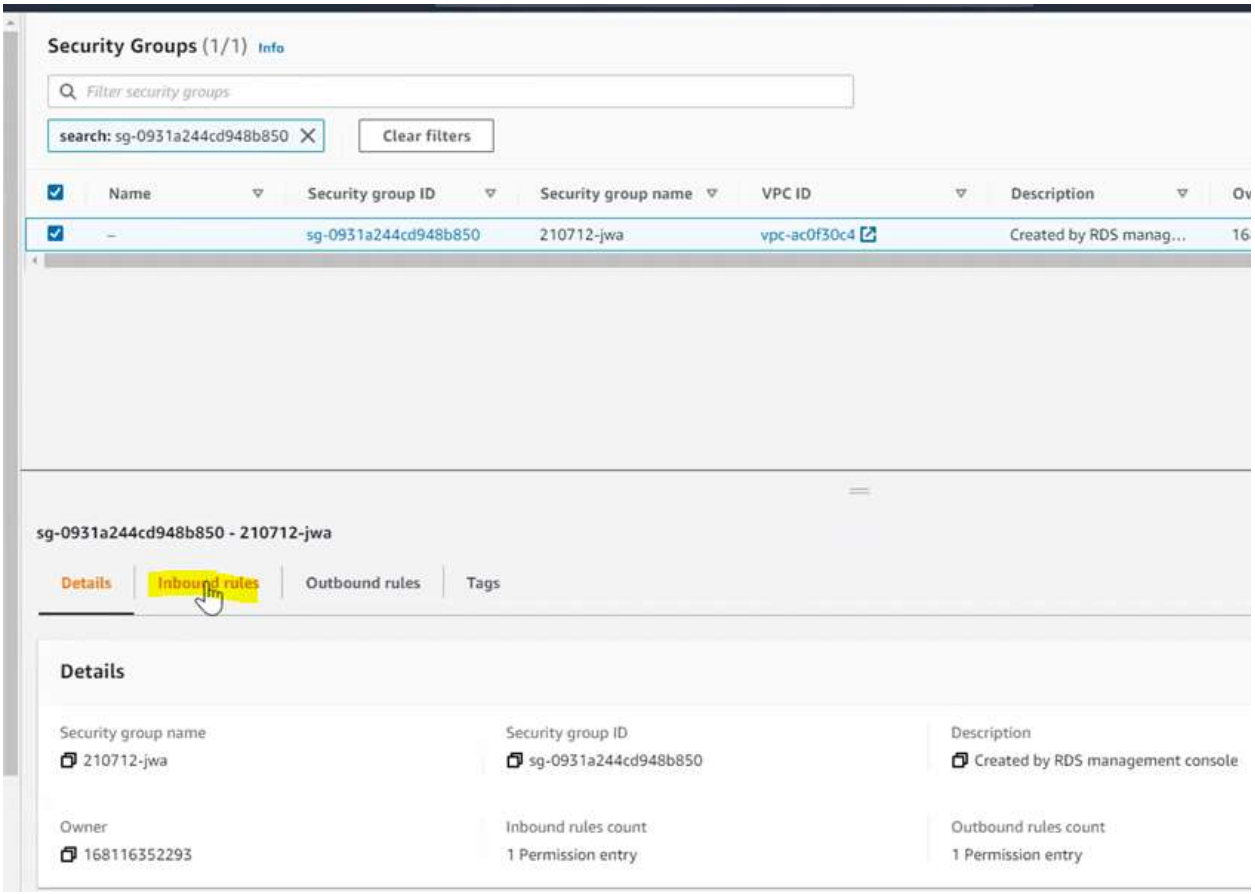


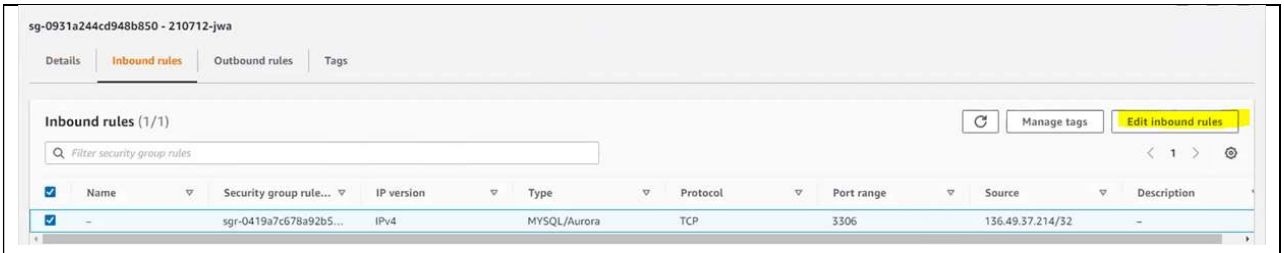



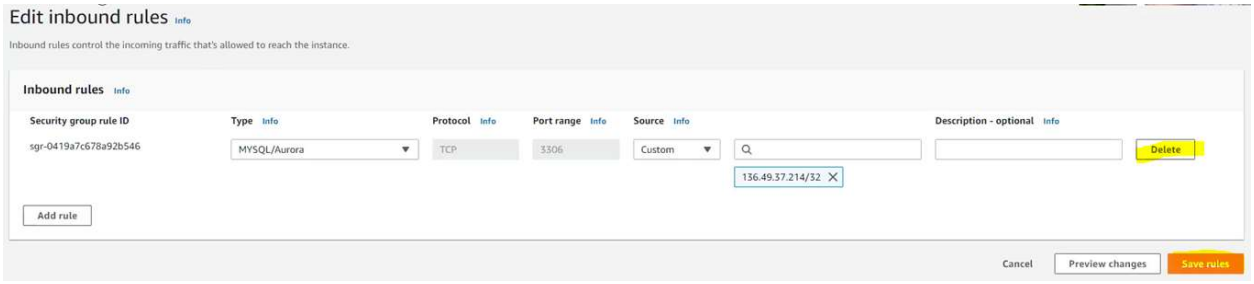


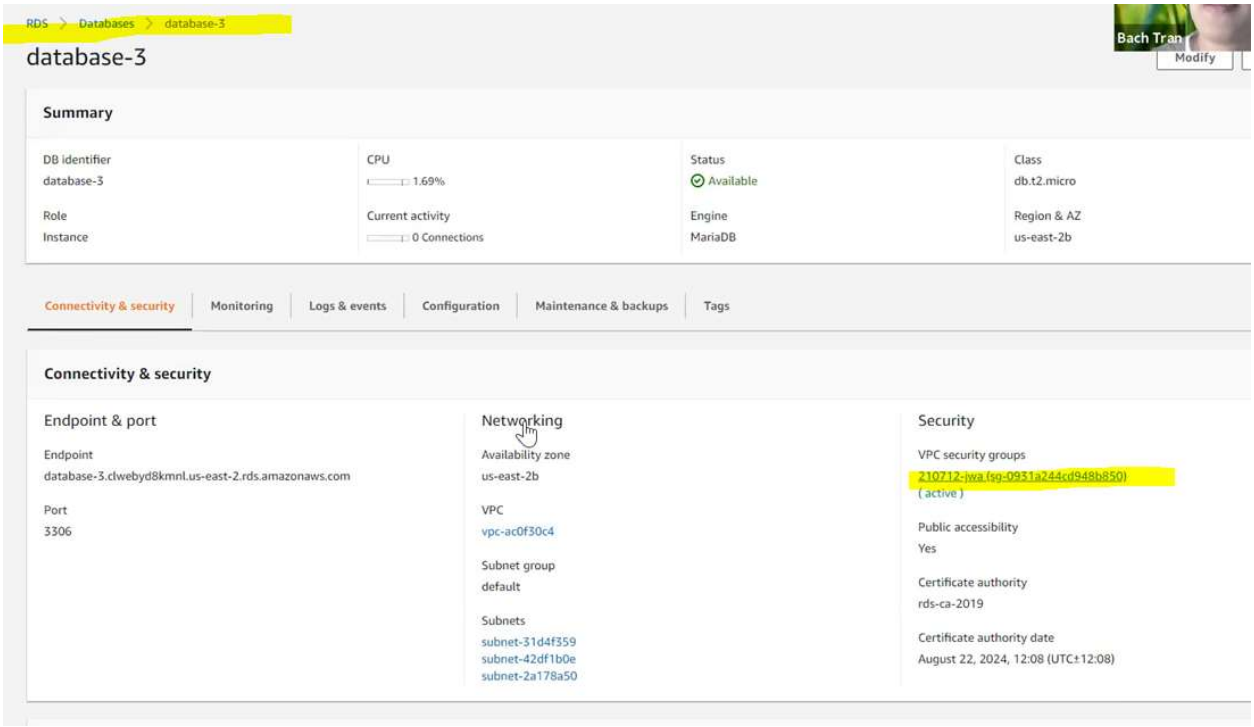
Copy endpoint to create DBeaver connection


Connectivity & security
Monitoring
Logs & events
Configuration
Maintenance & backups
Tags
Connectivity & security
Endpoint & port
Endpoint
database-3.clwebyd8kmnl.us-east-2.rds.amazonaws.com
Port
3306
Networking
Availability zone
us-east-2b
VPC
vpc-ac0f30c4
Subnet group
default
Subnets
subnet-31d4f359
subnet-42df1b0e
subnet-2a178a50
Security
VPC security groups
210712-jwa (sg-0931a244cd948b850)
(active)
Public accessibility
Yes
Certificate authority
rds-ca-2019
Certificate authority date
August 22, 2024, 12:08 (UTC±12:08)

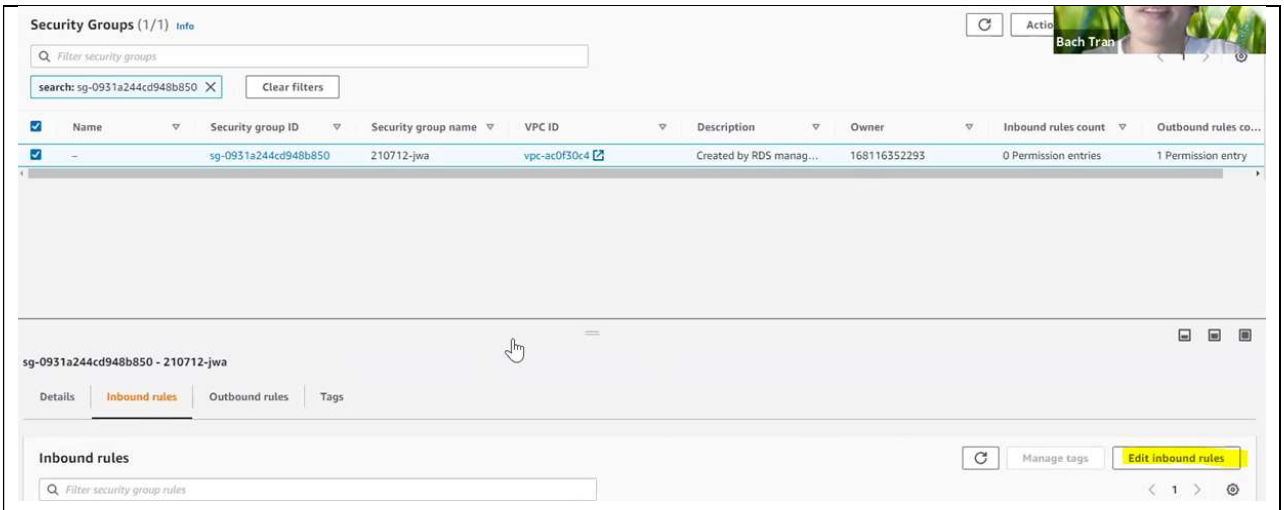

Security Groups (1/1) Info
Filter security groups
search: sg-0931a244cd948b850
Clear filters
Name
Security group ID
Security group name
VPC ID
Description
sg-0931a244cd948b850
210712-jwa
vpc-ac0f30c4
Created by RDS manag...
sg-0931a244cd948b850 - 210712-jwa
Details
Inbound rules
Outbound rules
Tags
Details
Security group name
210712-jwa
Security group ID
sg-0931a244cd948b850
Description
Created by RDS management console
Owner
168116352293
Inbound rules count
1 Permission entry
Outbound rules count
1 Permission entry



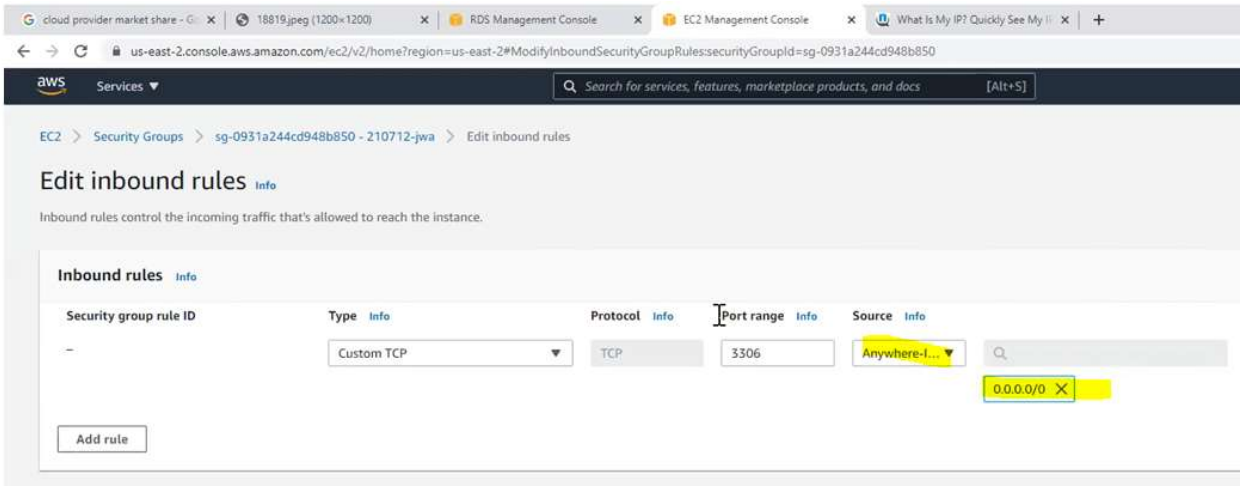




Navigate back to this page and click VPC security groups

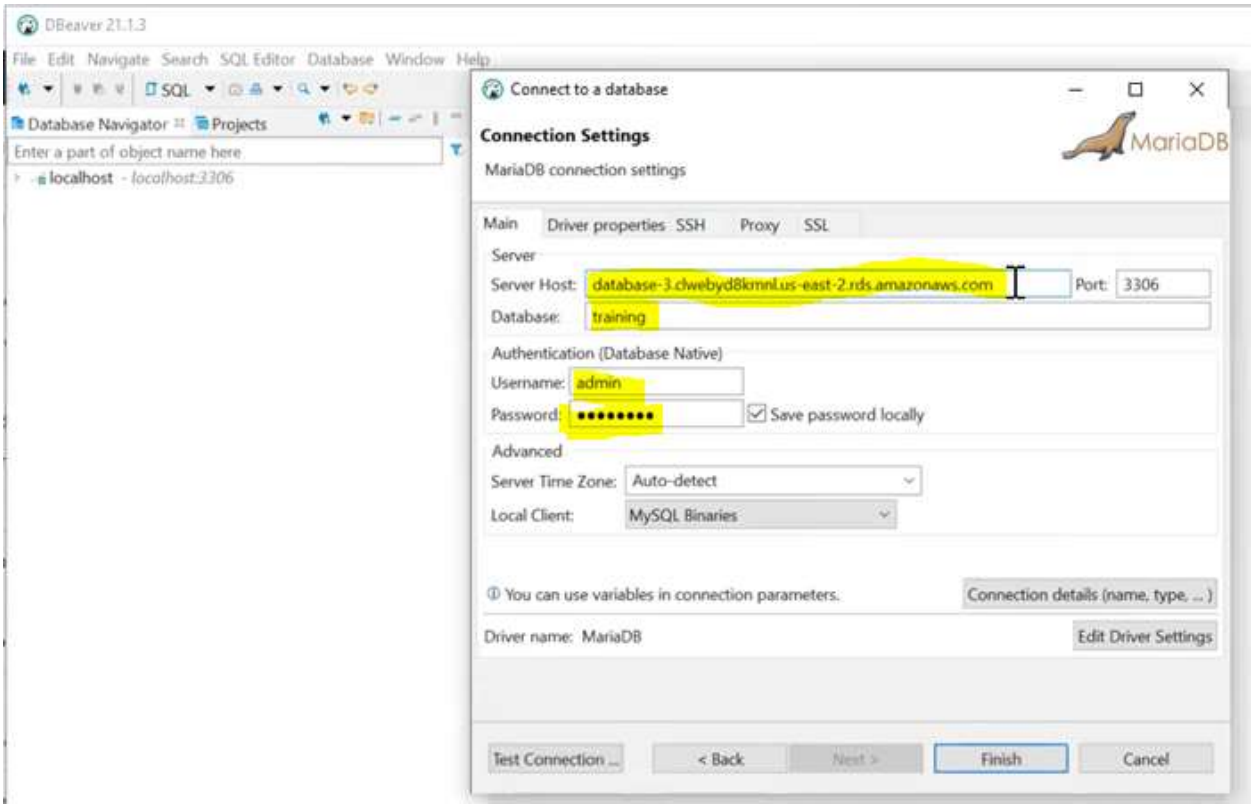




Just from a specific (My IP)




From any internet ip
Click Save Rules




Enter Connection endpoint as Server Host
Database name from AWS
Username from AWS admin
Password from AWS