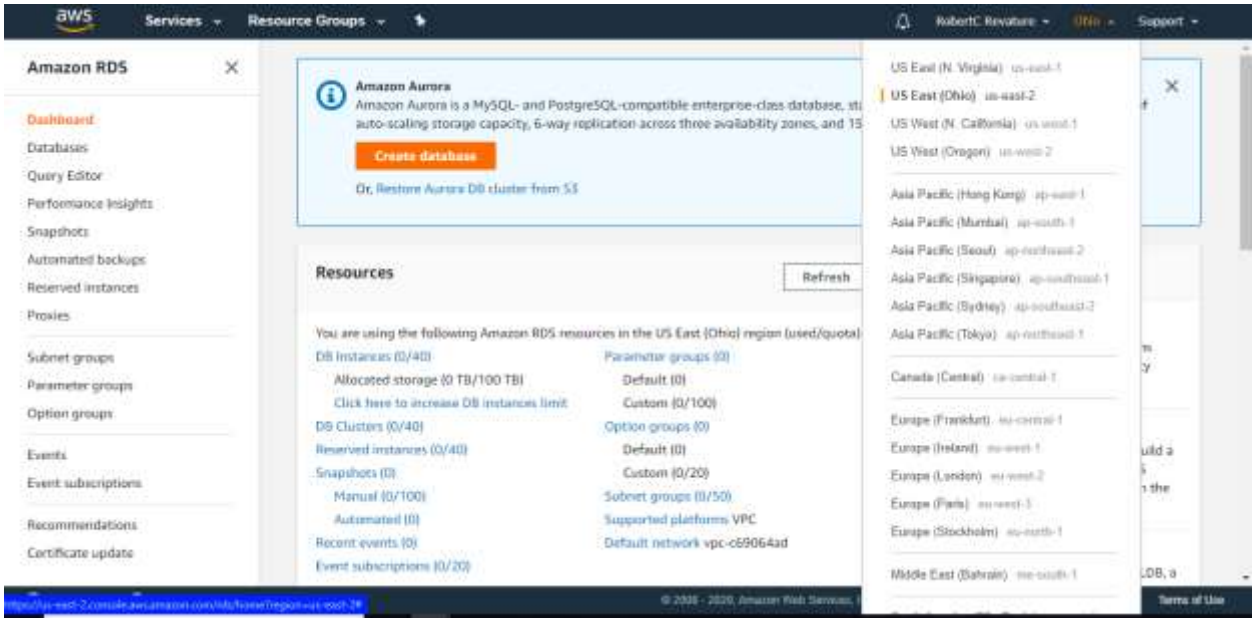
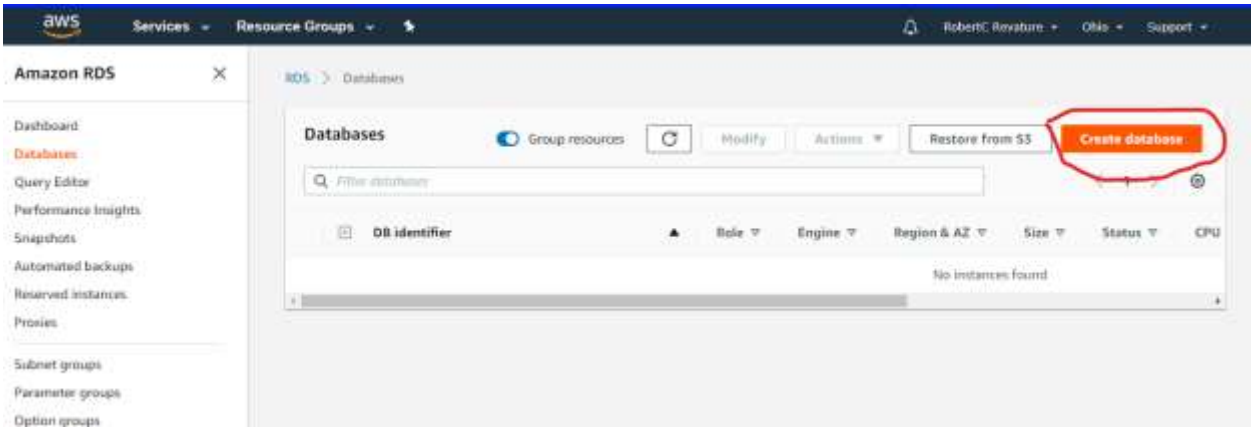
Make a PostgreSQL DB instance on AWS

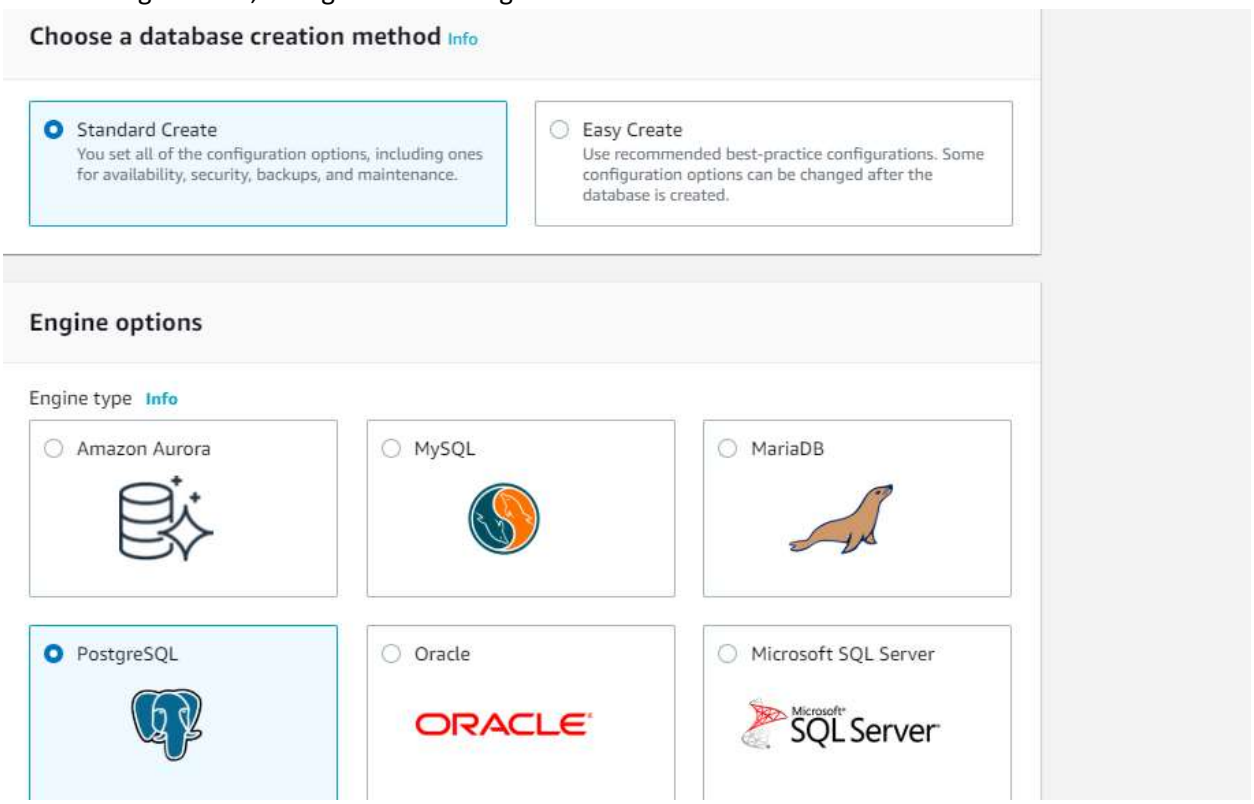
1. Go to http://aws.amazon.com
2. Sign into the console and go to services > RDS
3. Select the region to use for the db.
    a. Select the one closest to you for the best performance.



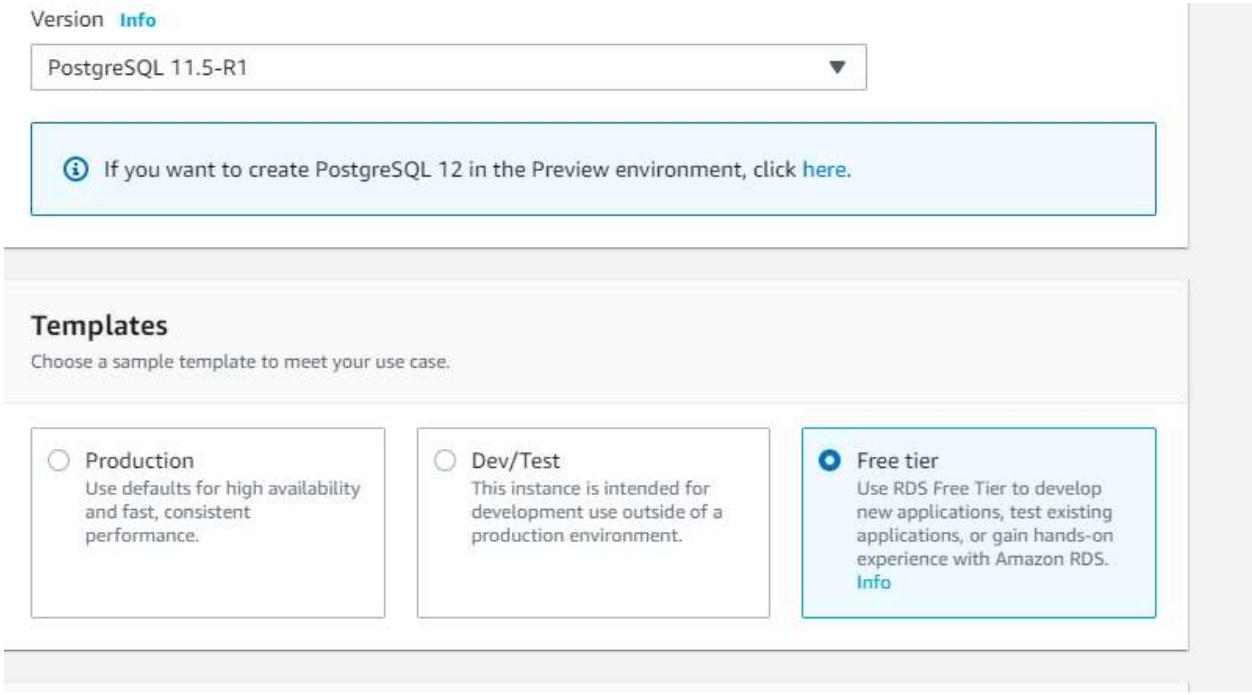
4. Select DB Instances
5. Select Create Database



6. In the configurations, change the following:

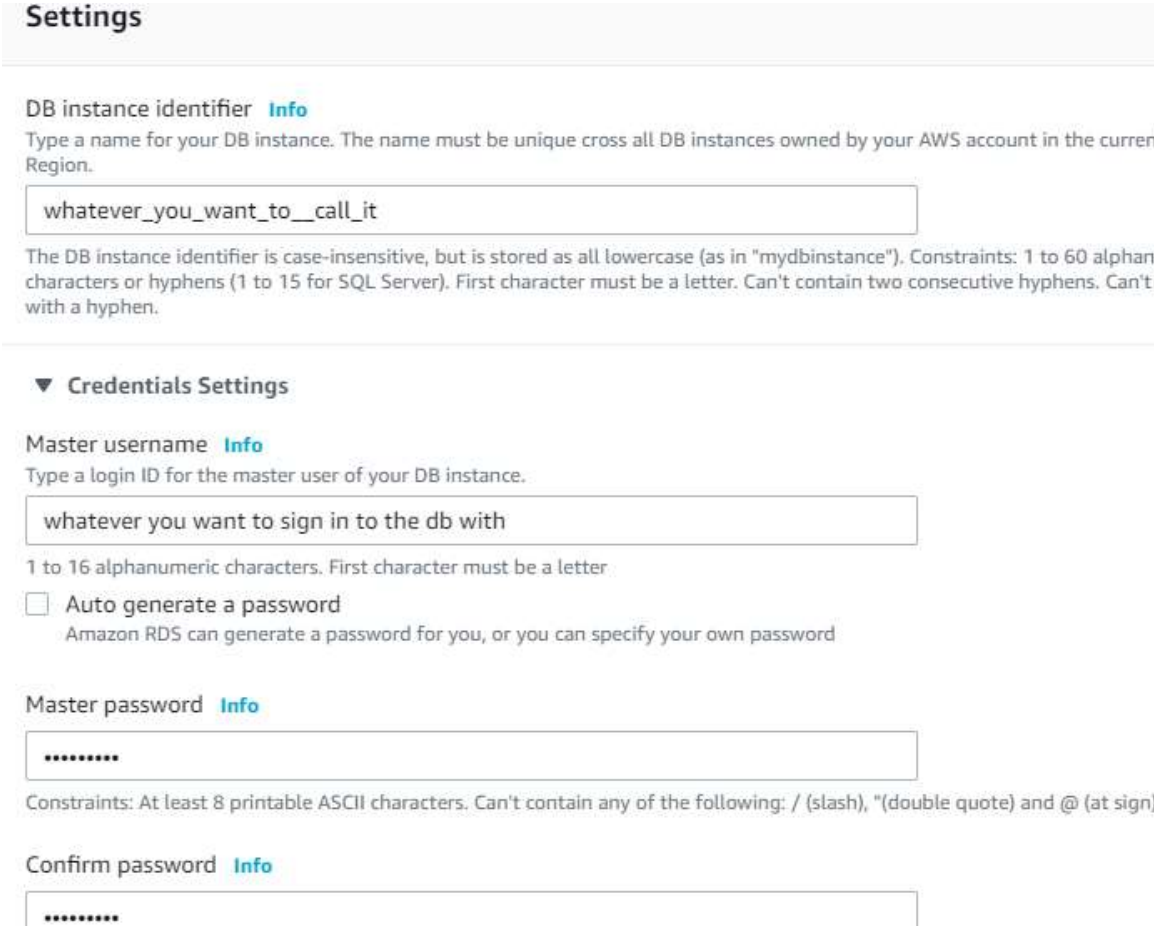


   a. Click Standard Create
   b. Click the icon for PostgreSQL
   c. Select the latest version



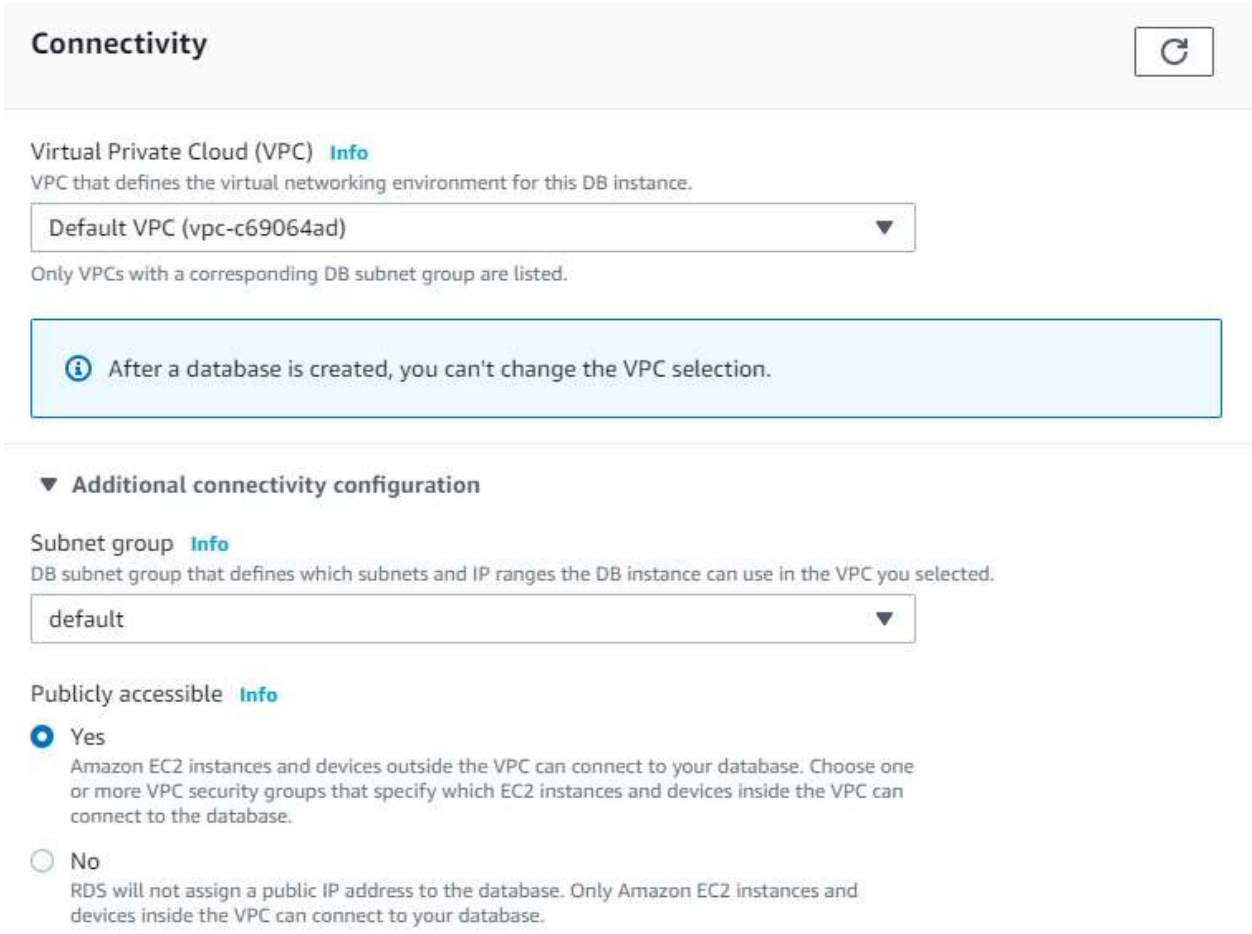
   d. Select Free Tier
   e. For DB instance identifier, type whatever name you want the db to have

f. Under credentials settings:
    i. Put in whatever username you want to sign into the db with
    ii. Type in a master password
        1. Remember this, you can only reset it, never recover it
    iii. Type the same in confirm password



g. Under db instance size, you can mainly leave this alone, make sure you stay under the free tier
h. Leave storage section alone.

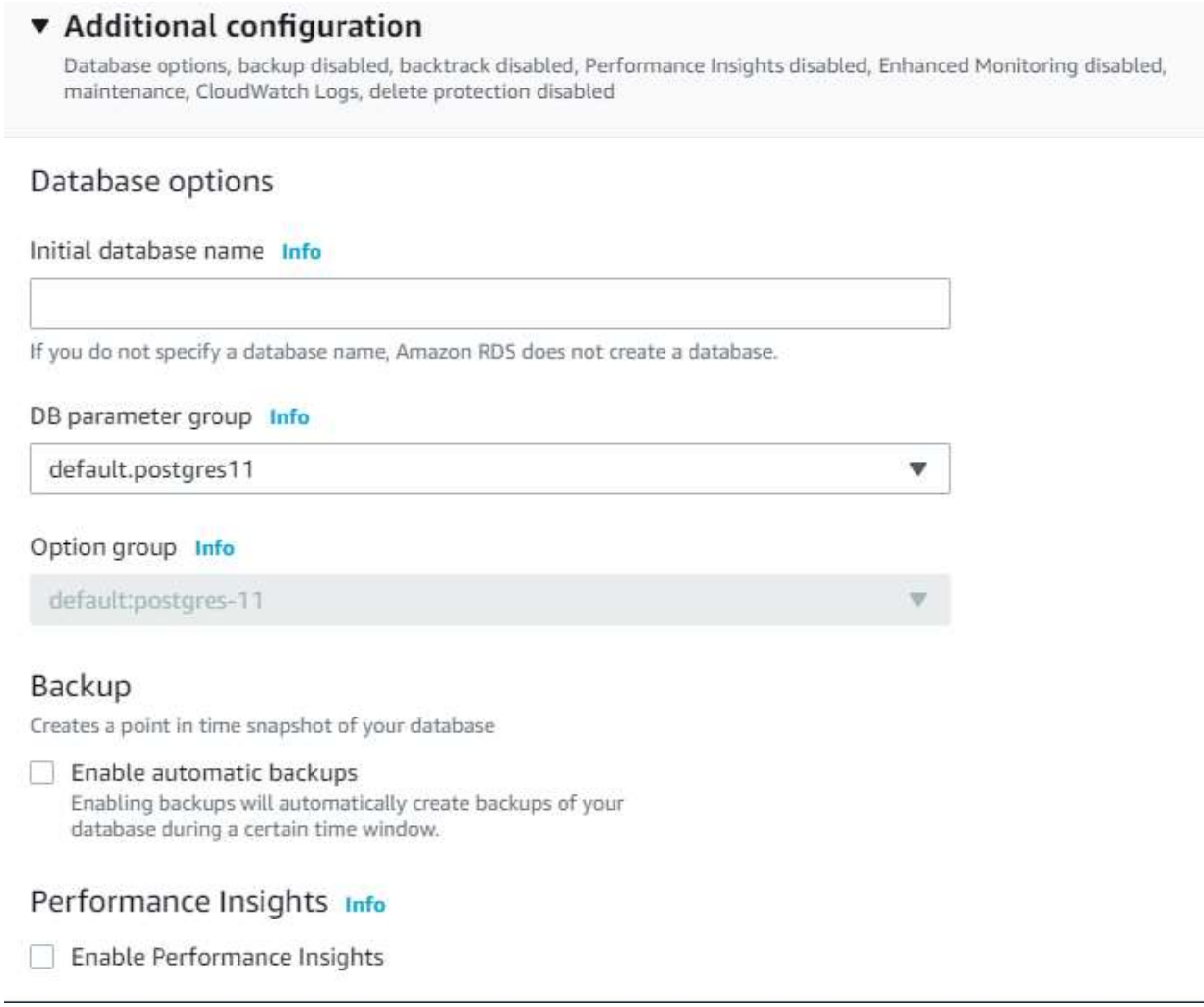
i. For connectivity:



   i. Use default vpc
   ii. Select yes for public accessibility
   iii. Use default security group
   iv. Leave the rest alone

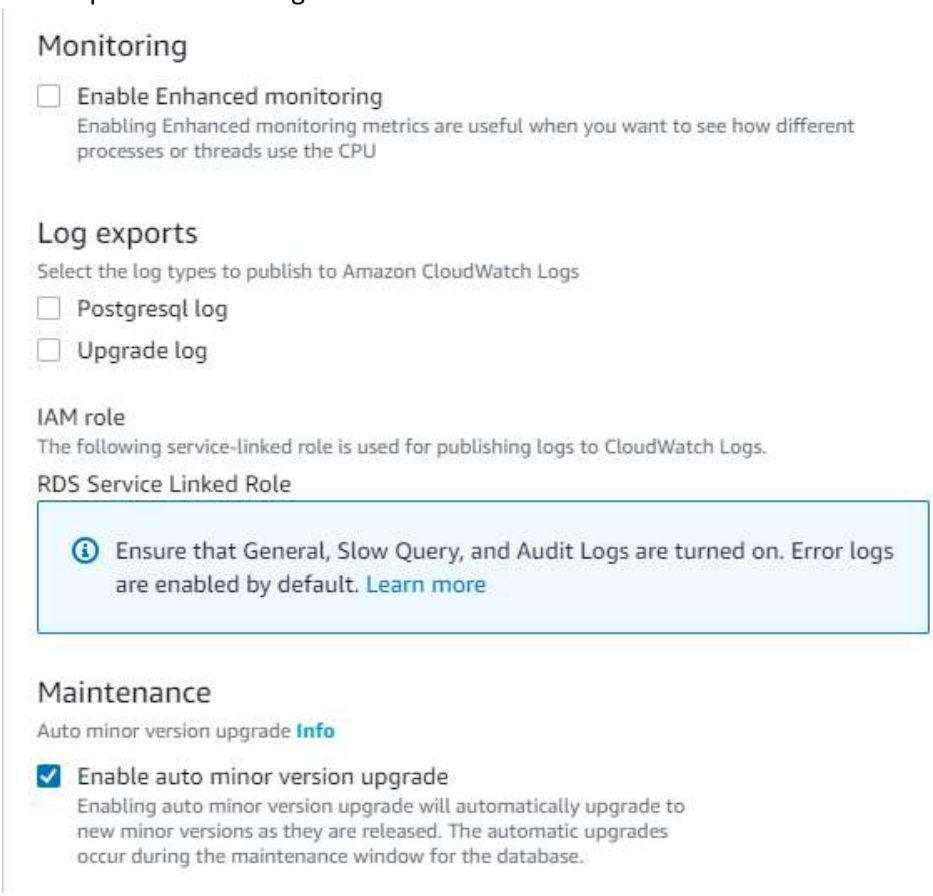
j. Leave database authentication alone at password authentication

k. Under additional configuration:

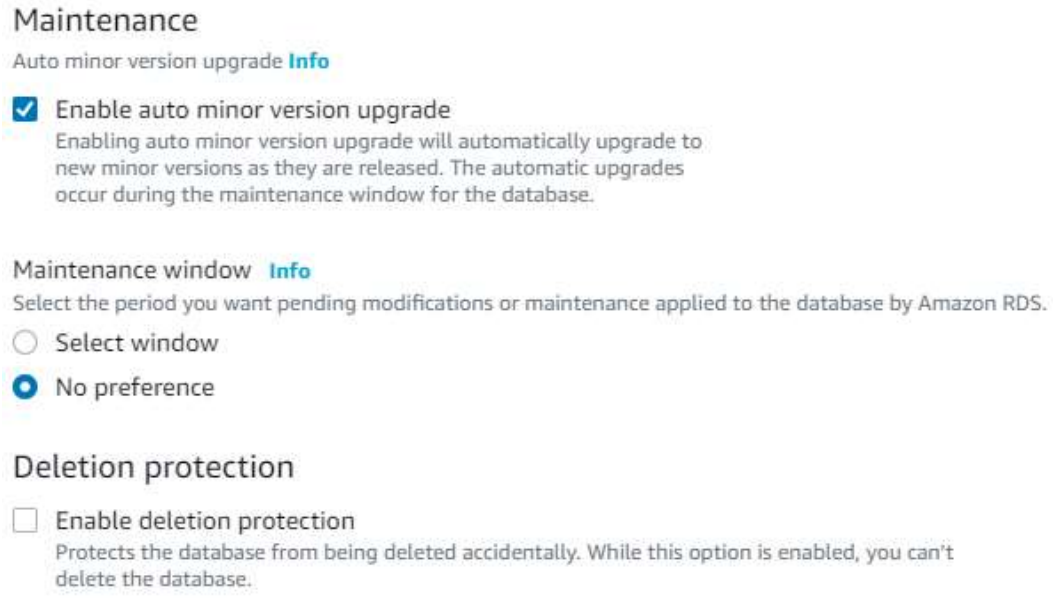


i. Deselect:
    1. Enable automatic backups

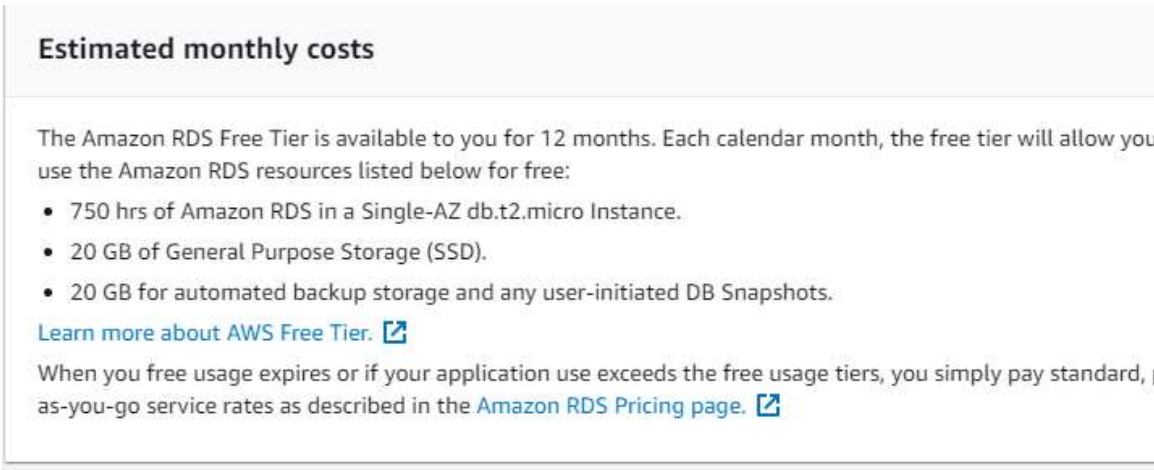
2. Enable performance insights



3. Enable performance monitoring
4. all log exports



ii. The rest can be selected as needed



l. You should see the estimated monthly cost at the bottom. There should not be a actual cost, you should see as above.

m. After creating the db and clicking on its name, you should see the summary as below.