

Preparing to Deploy Everything on AWS

Setting up RDS for Postgres

Create a free tier eligible RDS instance

```
aws rds create-db-instance --engine postgres \  
  --no-multi-az --no-publicly-accessible \  
  --vpc-security-group-ids sg-5f63c627 \  
  --db-instance-class db.t2.micro --allocated-storage 20 \  
  --db-instance-identifier dockerzon-production \  
  --db-name dockerzon_production --master-username dockerzon \  
  --master-user-password intergalacticzebramoldfactory
```

- Replace the security group Id with yours, along with pick your own password

(Optionally) Update your password in case you forgot it

```
aws rds modify-db-instance --db-instance-identifier dockerzon-production \  
  --master-user-password yournewpassword
```

- If you try to run this quickly, it will fail because RDS takes a bit to provision

Get your RDS instance's endpoint URL

```
aws rds describe-db-instances
```

- Make note of the `Endpoint.Address` output in the JSON output
- This will most likely take at least 5 minutes, so keep trying

(Optionally) Delete the RDS instance

```
aws rds delete-db-instance --db-instance-identifier dockerzon-production \  
  --skip-final-snapshot
```

- Don't do this now unless you're no longer on the free tier and want to save money