**Task:3-Medusa deployment on EC2 instance**

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**Step-by-Step Deployment Guide on AWS EC2**

1. Set Up Your AWS EC2 Instance

Sign In to AWS Management Console

Go to the AWS Management Console and sign in with your credentials.

Launch an EC2 Instance

Navigate to the EC2 Dashboard by searching for "EC2" in the AWS Management Console.

Click on Launch Instance.

Choose an Amazon Machine Image (AMI). For this guide, select Ubuntu Server 24.04 LTS (or the latest available).

Choose an Instance Type. For a small deployment, I might start with t2.small.

Configure Instance Details. For most users, the default settings will be fine.

Add Storage. I’ll storage should be taken (usually 30 GiB).

Configure Security Group:

I’m created security Inbound rules:

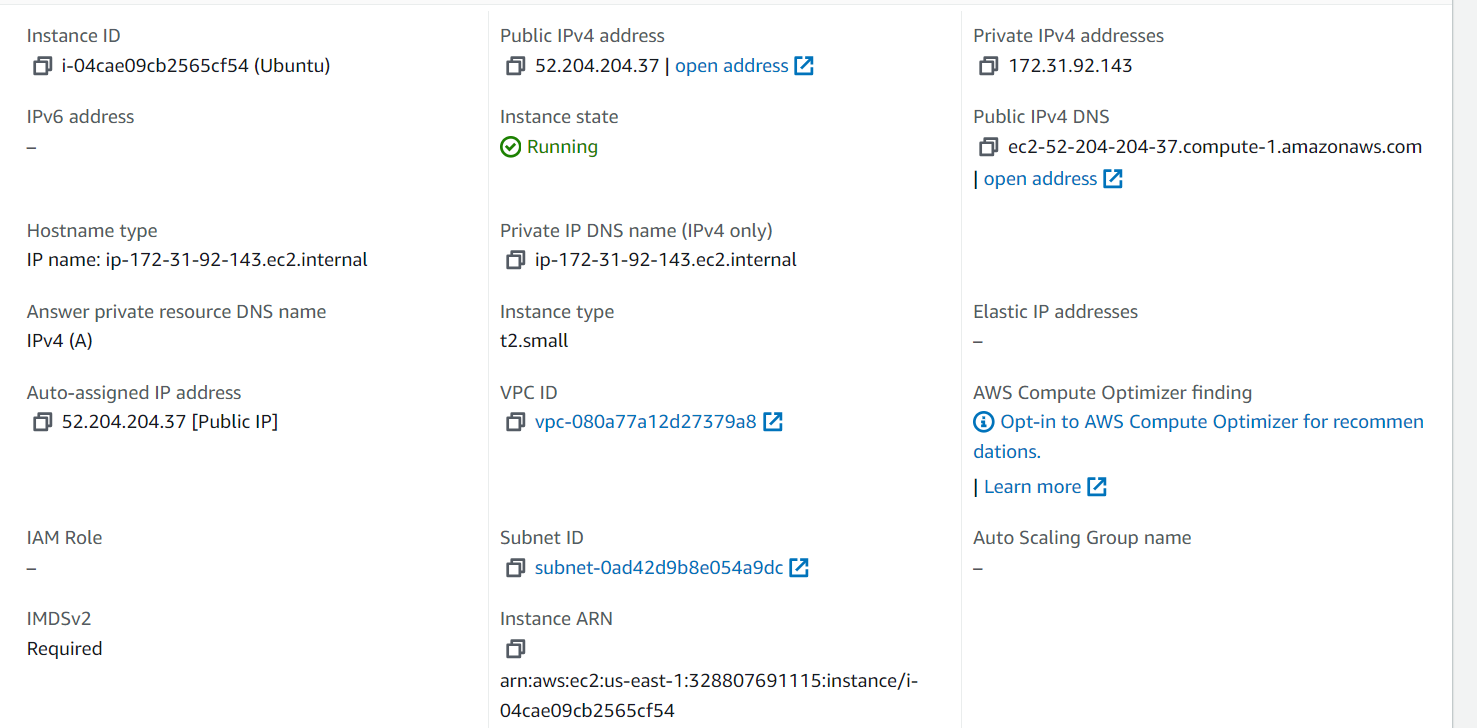
Add rules for HTTP (port 80) and HTTPS (port 443) if you plan to use them.

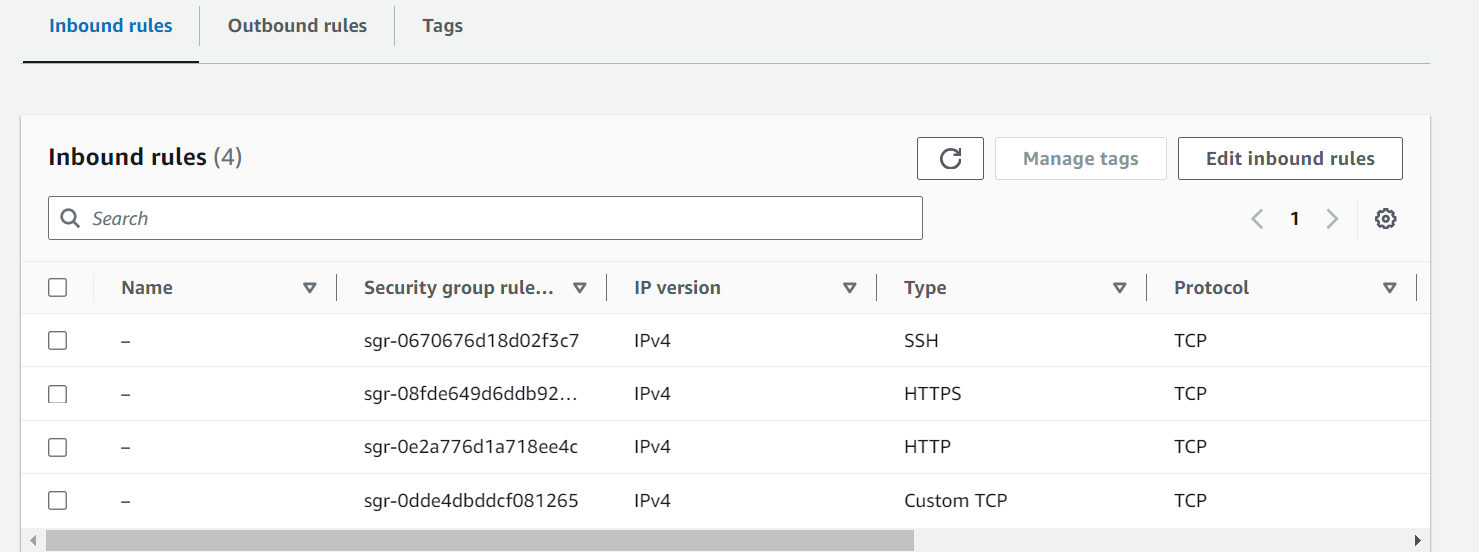
Add a rule for SSH (port 22) to connect to your instance.

Although custom TCP (Port 9000). added

Review and Launch. Click Launch and create a new key pair or use an existing one.

Connect to Your EC2 Instance





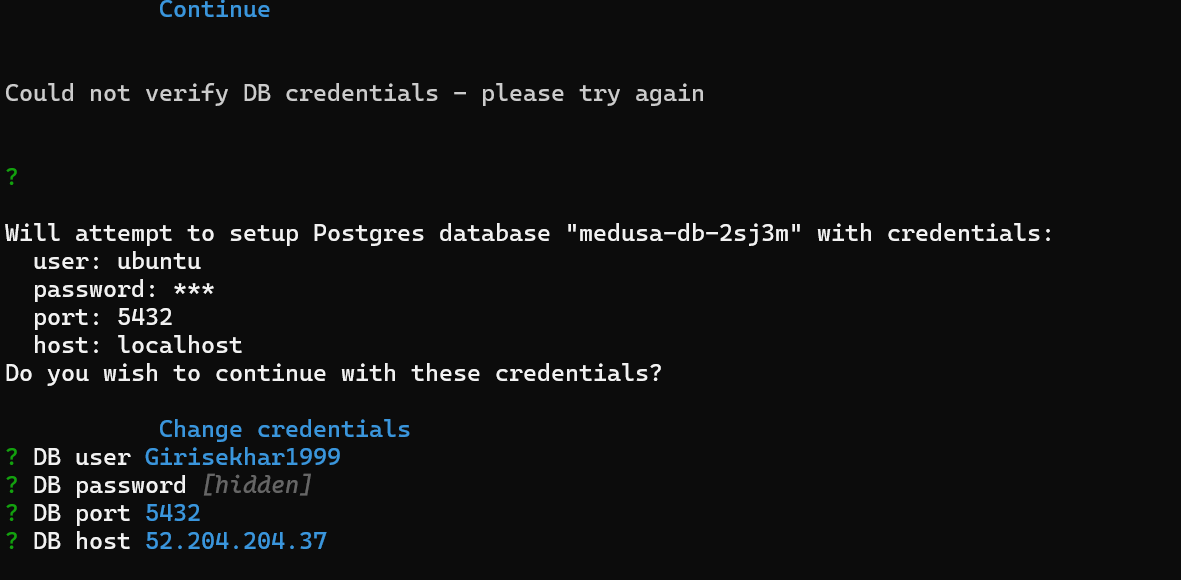
And then I following commands:

1. sudo apt update

2. sudo apt install nodejs && sudo apt install npm && sudo apt install postgresql

3. sudo npm install @medusajs/medusa-cli –g

4. configure ur postgresql



5. medusa new my-medusa-store

6. cd my-medusa-store

7. nano .env update url to DATABASE\_URL=postgres://medusa:medusa@localhost:5432/medusa\_db

8. npm run seed

9. medusa develop

We see server is running now

