NAME:ALLURI JAYA KALYAN VARMA

EMAIL: 20pa1a0505@vishnu.edu.in

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TASK - 3 : TASK -3 : Deploy Medusa on AWS EC2 -

To run Medusa on an AWS EC2 instance, follow these steps:

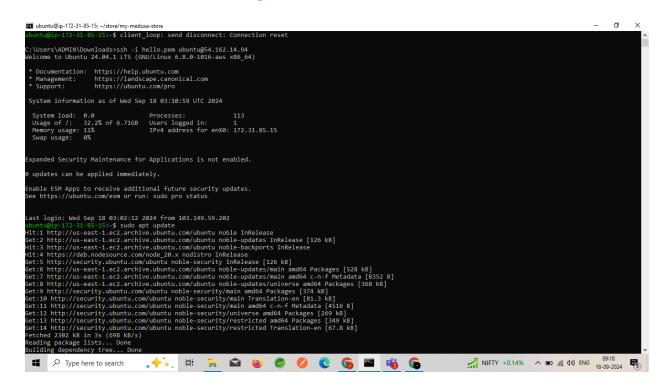
1. Launch an EC2 Instance

- Go to the AWS Management Console.
- Navigate to EC2 and launch a new instance.
- Choose an Amazon Machine Image (AMI) like Ubuntu 20.04.
- Select the instance type (e.g., t2.micro for small-scale testing).
- Configure security group settings to allow HTTP (port 80) and SSH (port 22) access. Also, open port 7000 (or the port you plan to run Medusa on).

2. Connect to the EC2 Instance

• Use SSH to connect to your EC2 instance

ssh -i your-key.pem ubuntu@your-ec2-public-ip

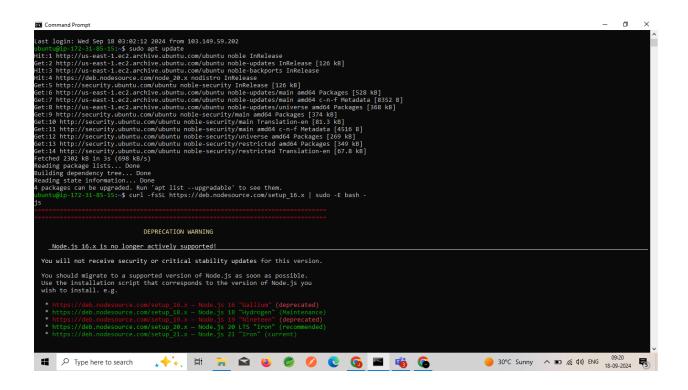


3. Install Node.js and NPM

Install Node.js and npm (Node Package Manager) on the EC2 instance:

1.sudo apt update

2.sudo apt install nodejs npm



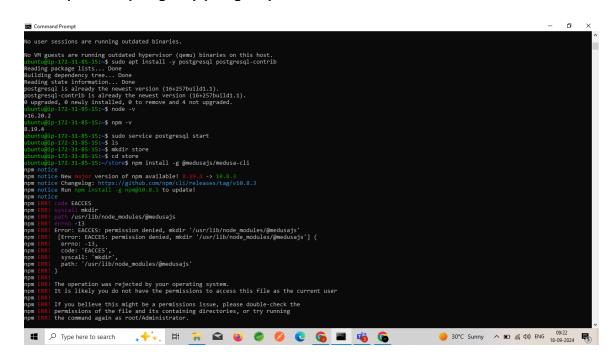
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4. Install PostgreSQL

Since Medusa uses PostgreSQL by default, install it:

sudo apt install postgresql postgresql-contrib



After installation, create a PostgreSQL user and database for Medusa:

sudo -u postgres psql

CREATE USER medusa user WITH PASSWORD 'yourpassword';

CREATE DATABASE medusa_db;

GRANT ALL PRIVILEGES ON DATABASE medusa db TO medusa user;

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5.install Medusa Cli:

npm install -g @medusajs/medusa-cli

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6. Configure Environment Variables

Create a .env file in the root directory of your Medusa project:

touch .env

DATABASE_URL=postgres://medusa_user:yourpassword@localhost:5432/medusa_db

JWT_SECRET=your-jwt-secret

COOKIE_SECRET=your-cookie-secret

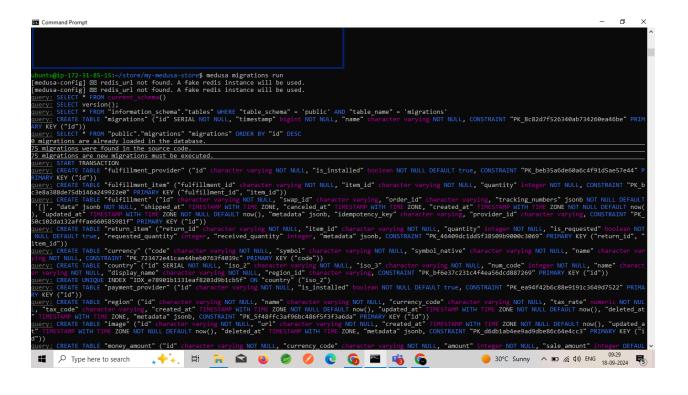
7. Run Medusa

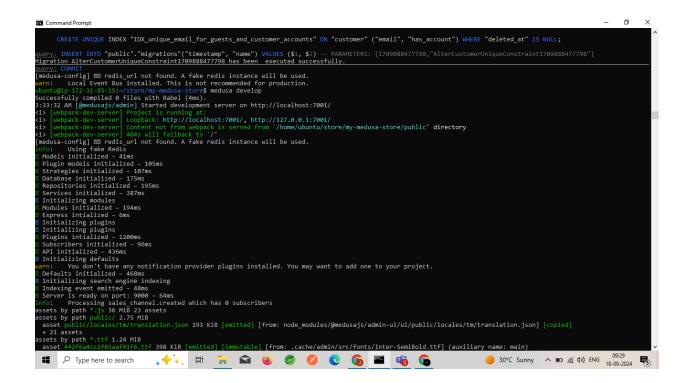
Start Medusa on the EC2 instance:

npm install

Medusa migrations run

medusa develop





8. Access Medusa

Open your EC2 instance's public IP address in the browser with the appropriate port

http://your-ec2-public-ip:7000

