AWS MODULE

SUBMITTED BY- ADESH ARUN ADHAV

SUBMITTED TO- MR. VIKUL SIR

BATCH NO – SA2409031

DATE – 23/10/2024

L3- Launch AWS EC2 Ubuntu Instance and configure the Security Group - Inbound Rule: 8080. Justify the usage of Inbound Rules.

Step 1: Launch an EC2 Instance

1. **Log in to the AWS Management Console**.

2. **Navigate to the EC2 instance**

3. **Add key pair.**

4. **Add default security group.**

5. **Add volume**

6. **Add recquired configuration for instance as per requirement.**

7. **Launch instance.**

Step 2: Configure security group

1.select instance and navigate to security group.

2.Go to inbound rule and Edit the inbound rule

3. Set configuration as per requirement

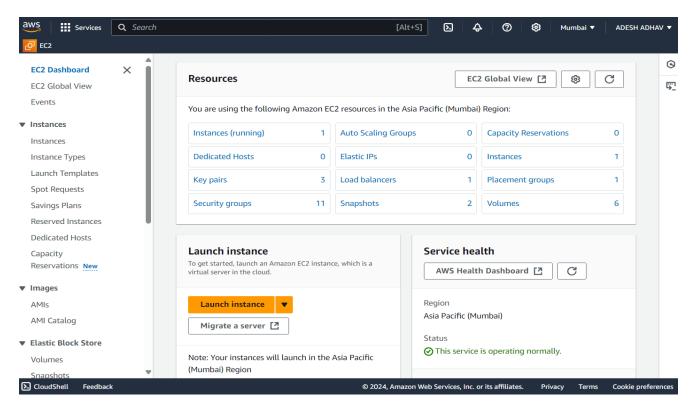**Type: Custom TCP Rule**

Protocol: TCP
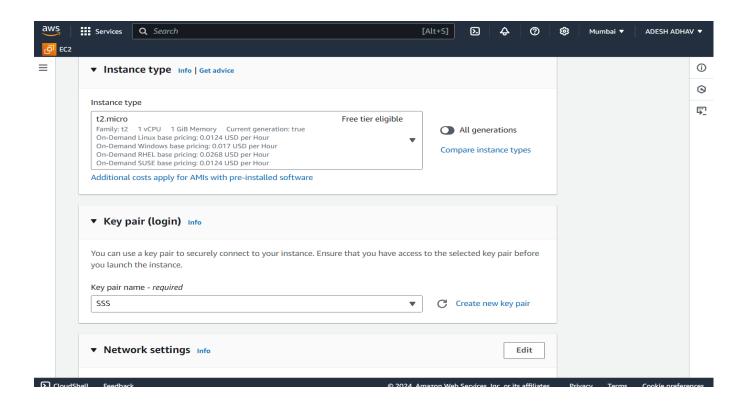
Port Range: 8080

4.Save the rule

Justification for Inbound Rules

Inbound rules in a security group act as a virtual firewall to control incoming traffic to your EC2 instances. By allowing specific inbound rule we can grant access to a specific source or destination.
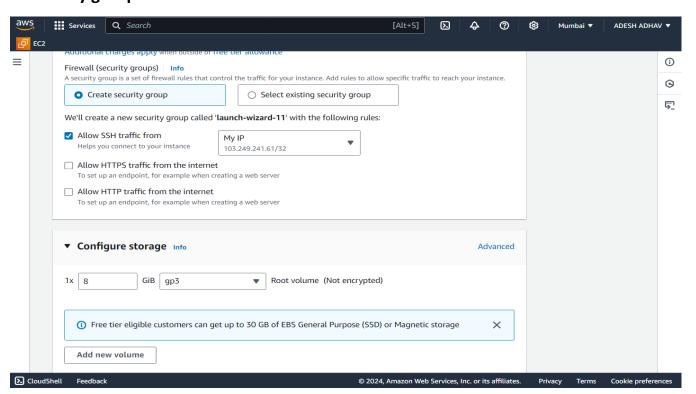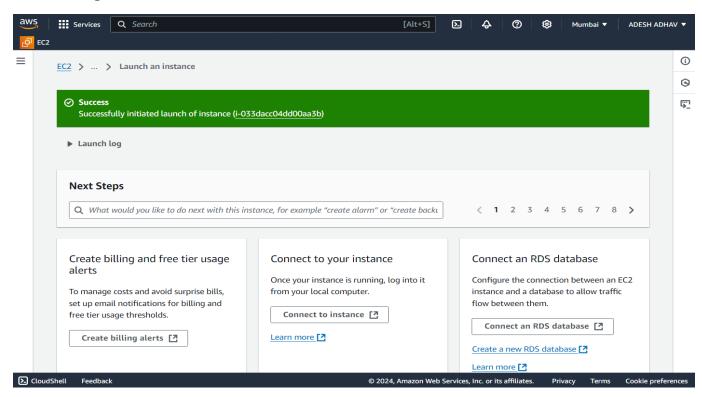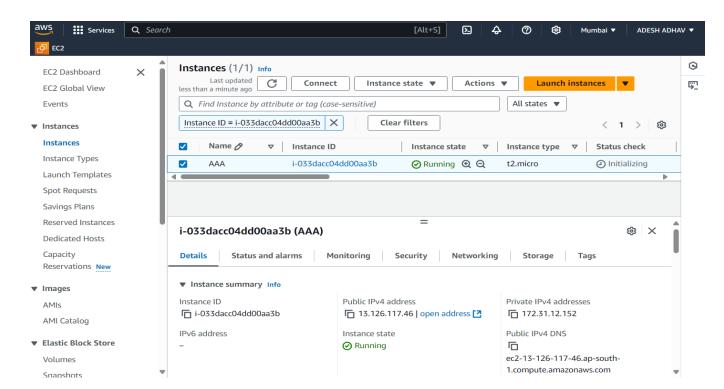
Ec2 dashboard:

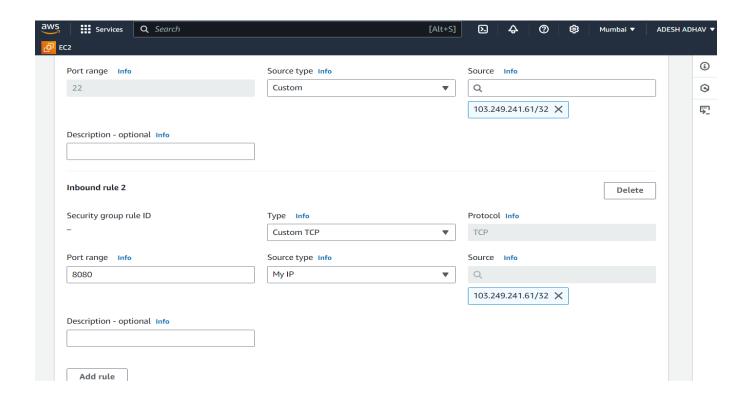## 2.Addition of key pair
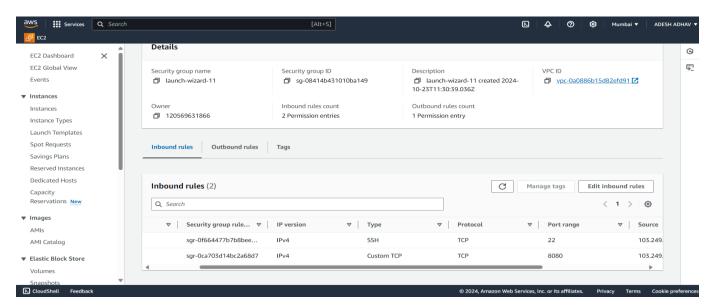

3.Security group addition

4 launching of instance

5. configuration of inbound rule

Thank you.