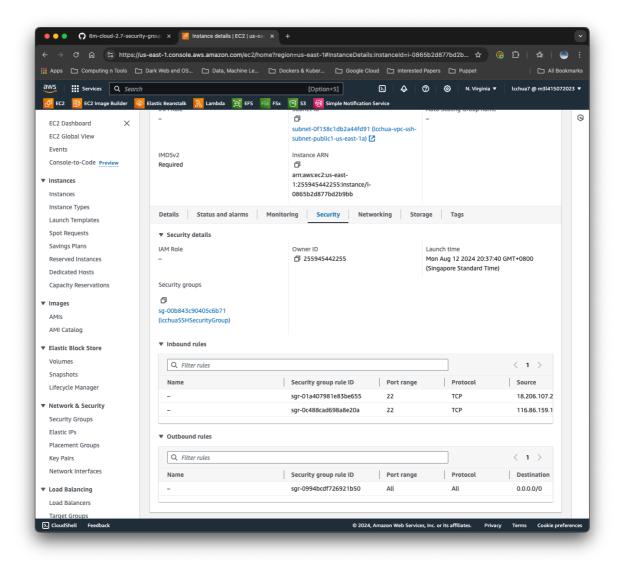**Module 2.6 Assignment:**

- Open AWS Console

- Create a new EC2 instance with a **new security group**:

    - Name: "<Name>SSHSecurityGroup"

    - Description: "Security Group To Allow SSH from my VPC"

    - VPC: < Choose Any >

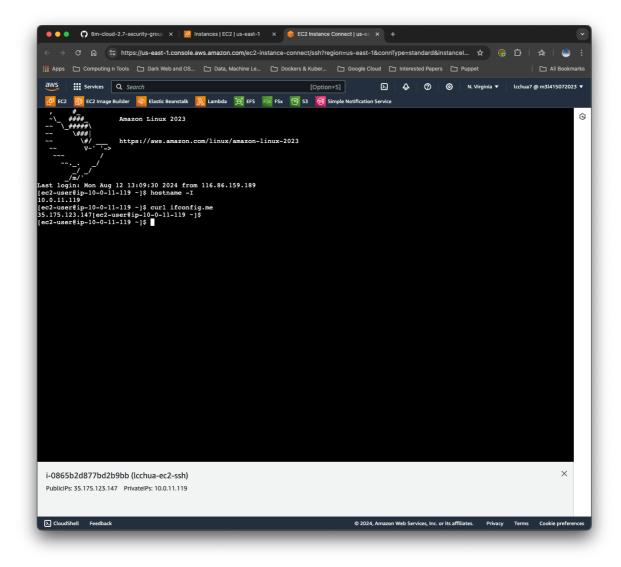   - Inbound Rules:

        - Type: SSH

        - Protocol: TCP

        - Source: My IP

New EC2 instance created.

Connect to EC2 instance via SSH:


```
<<laich@LC-MCAIR:NTU_CE7[56]>>$ ssh -i "lcchua-useast1-20072024.pem" ec2-user@ec2-35-175-
123-147.compute-1.amazonaws.com
   ,        #_
  ~\_   ####_          Amazon Linux 2023
 ~~  \_#####\
 ~~      \###|
 ~~       \#/ ___    https://aws.amazon.com/linux/amazon-linux-2023
  ~~       V~' '->
   ~~~         /
     ~~._.    _/
        _/ _/
       _/m/'
Last login: Mon Aug 12 13:00:39 2024 from 18.206.107.29
[ec2-user@ip-10-0-11-119 ~]$ hostname -I
10.0.11.119
[ec2-user@ip-10-0-11-119 ~]$ curl ifconfig.me
35.175.123.147[ec2-user@ip-10-0-11-119 ~]$
[ec2-user@ip-10-0-11-119 ~]$
```

Connect to the instance via EC2 Instance Connect:

- Assuming another teammate has set up the right keypair for this instance, can he/she access the VM with the above configuration?

    - **No, he/she will not be able to access since the created security group indicates source from my IP address only.**

- How can you edit your security group to allow this?

    - **To allow this, we can make add another inbound SSH rule to the created security group with the source referencing the security group for my teammate's EC2/VPC.**