

### 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.

EC2 Dashboard

EC2 Global View

Events

Console-to-Code

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

Load Balancing

Load Balancers

Target Groups

Instance details | EC2 | us-east-1

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#instanceDetails:instanceId=i-0865b2d877bd2b...

Services

EC2

EC2 Image Builder

Elastic Beanstalk

Lambda

Amazon EFS

FSx

S3

Simple Notification Service

N. Virginia

lcchua7 @ m3i415072023

subnets

subnet-0f138c1db2a44fd91 (lcchua-vpc-ssh-subnet-public1-us-east-1a)

Instance ARN

arn:aws:ec2:us-east-1:255945442255:instance/i-0865b2d877bd2b9bb

Auto Scaling Group Name

IMDSv2

Required

Details

Status and alarms

Monitoring

Security

Networking

Storage

Tags

▼ Security details

IAM Role

-

Owner ID

255945442255

Launch time

Mon Aug 12 2024 20:37:40 GMT+0800 (Singapore Standard Time)

Security groups

sg-00b843c90405c6b71 (lcchua5SHSecurityGroup)

▼ Inbound rules

Filter rules

< 1 >

Name	Security group rule ID	Port range	Protocol	Source
-	sgr-01a407981e83be655	22	TCP	18.206.107.2
-	sgr-0c488cad698a8e20a	22	TCP	116.86.159.1

▼ Outbound rules

Filter rules

< 1 >

Name	Security group rule ID	Port range	Protocol	Destination
-	sgr-0994bcd7726921b50	All	All	0.0.0.0/0

CloudShell

Feedback

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Privacy

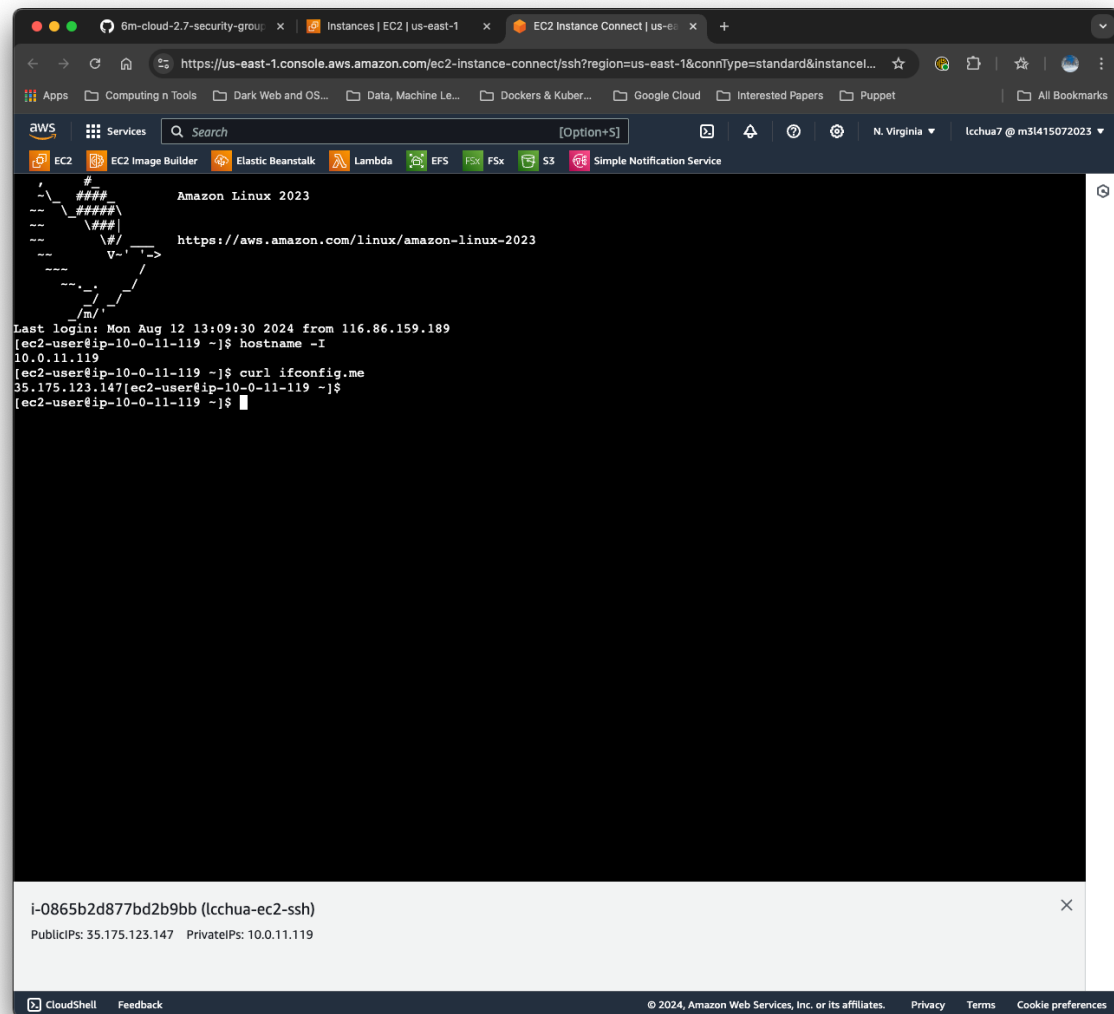
Terms

Cookie preferences

### Connect to EC2 instance via SSH:

[illegible]

### 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.**