## **LINUX MODULE**

### **SUBMITTED BY – ADESH ARUN ADHAV**

## **SUBMITED TO- MR. VIKUL SIR**

**BATCH NO. SA2409031** 

DATE- 22/11/2024

L1- In EC2 Ubuntu Instance Create a new user and SSH Key pair with an authorized key

## **STEP 1 -LAUNCH AN EC2 INSTANCE**

## **STEP 2- CONNECT TO THE INSTANCE**

## **STEP3- CREATE NEW USER**

- Sudo adduser user name
- Sudo su (change to root user)
  - Change to the user
    - su adhav
  - Crete .ssh directory (mkdir .ssh

## STEP4- OPEN LOCAL MACHINE

• Generate public key of laocal machine Ssh-keyggen

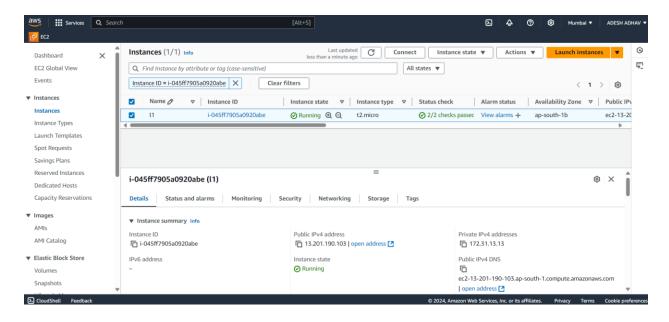
#### STEP5 – COPY THE PUBLIC KEY

• Copy the public key to vi file in new user

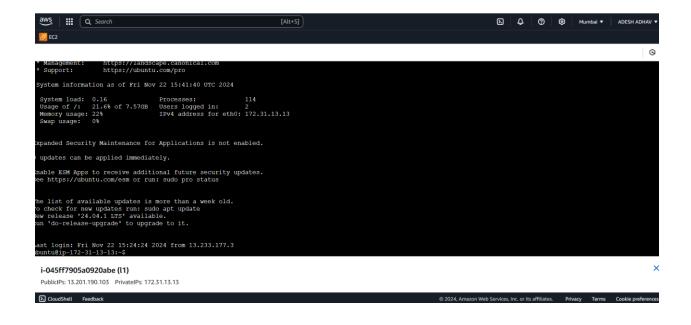
# STEP 6- CONNECT THE LOCAL MACHINE

Ssh username@public ip (ssh adhav@ 13.201.190.103

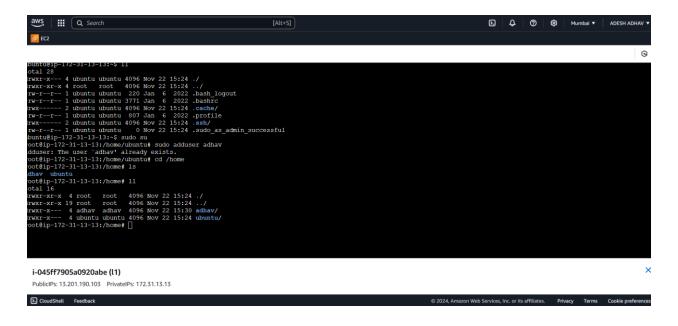
#### LAUNCH THE INSTANCE



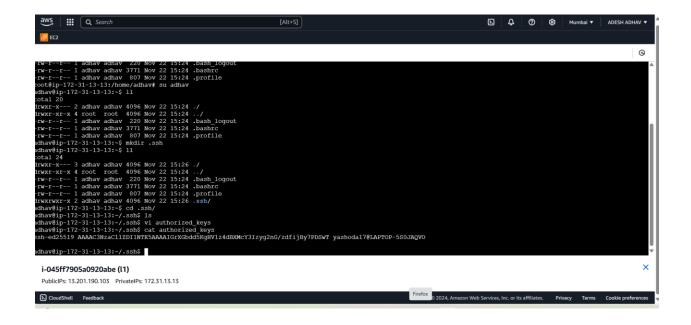
CONNECT TO THE INSTANCE



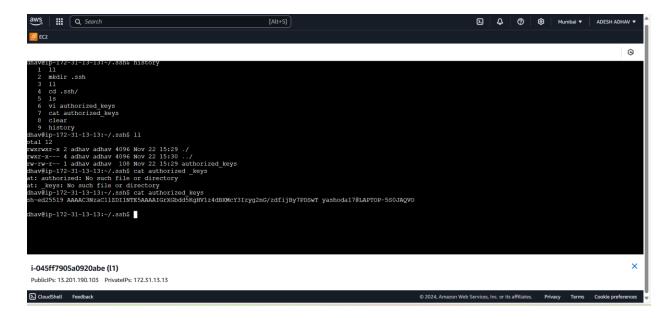
#### • ADD THE USER



## • CRAETE SSH DDIRECTORY



#### COPY THE PUBLIC KEY



CONNECT THE LOCAL MACHINE THROUGH PUBLIC IP	

System load: 0.0 Processes: 113 Usage of /: 21.7% of 7.57GB Users logged in: 1

Memory usage: 22% IPv4 address for eth0: 172.31.13.13

Swap usage: 0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates. See https://ubuntu.com/esm or run: sudo pro status

The list of available updates is more than a week old. To check for new updates run: sudo apt update New release '24.04.1 LTS' available. Run 'do-release-upgrade' to upgrade to it.

The programs included with the Ubuntu system are free software; the exact distribution terms for each program are described in the individual files in /usr/share/doc/\*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by applicable law.

adhav@ip-172-31-13-13:~\$ \_