ANSIBLE ASSIGNMENT

**NAME: Chirudeep Gorle**

**SJSU ID: 016682627**

Software Engineering cohort in Data science

Question:

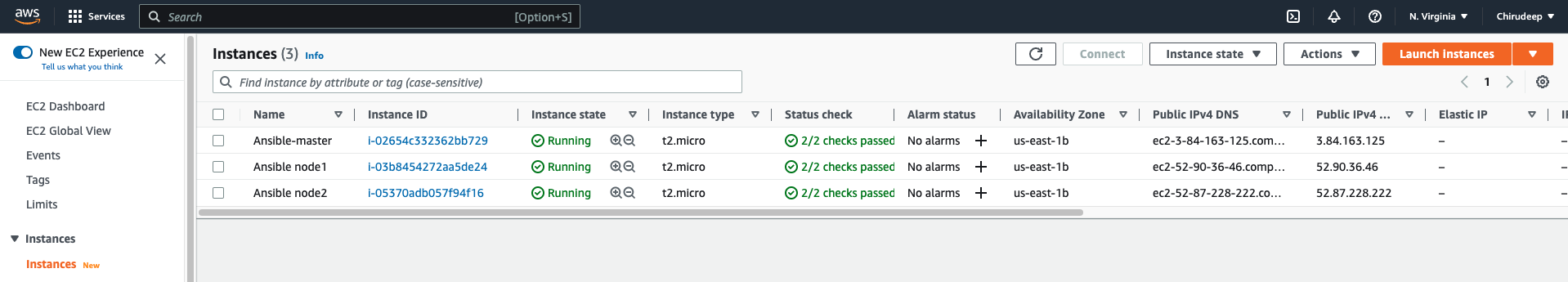
Deploy three (3) Virtual Machines

Configure Ansible server on ***VM 1***to deploy a webserver *to****VM2***and ***VM3***on port 8080 that displays the message: “Hello World from SJSU”

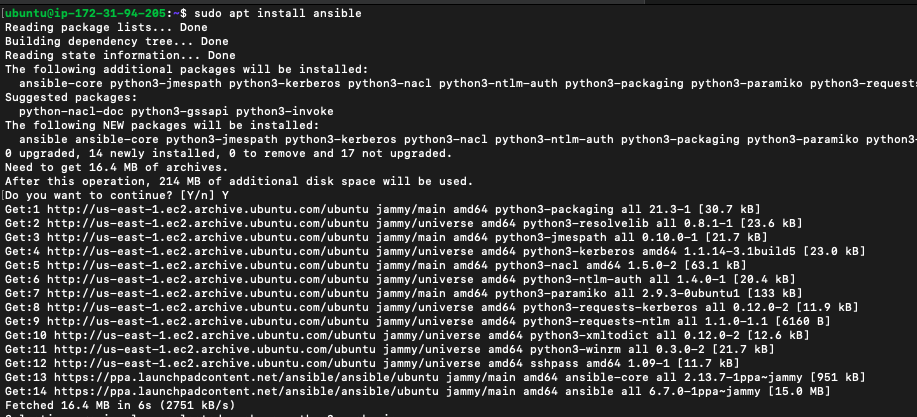
GITHUB link: <https://github.com/ChirudeepG/CMPE272_Ansible.git>

**Deploying three (3) Virtual Machines**

Deploying 3 VM’s with ubuntu EC2 instances



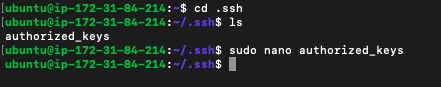
Installing Ansible on Master and installing python on both slave nodes.

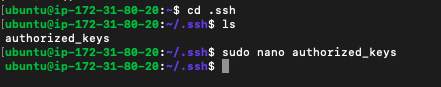


Creating Keygen and adding it in the slave nodes



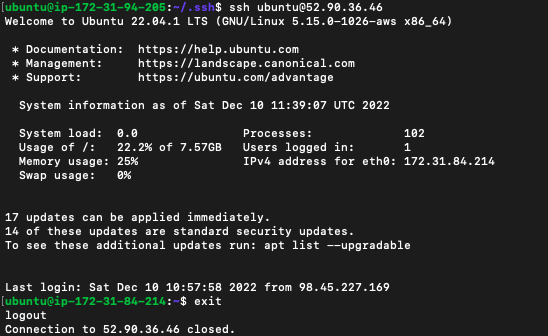
Adding the key in slave nodes

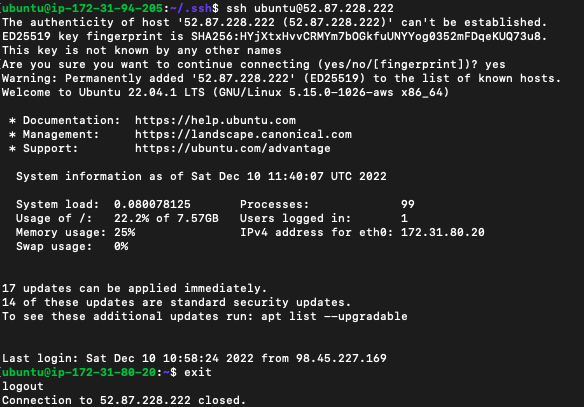




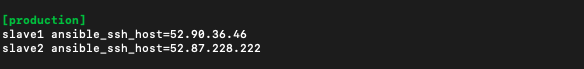
Now we can login directly

Node1

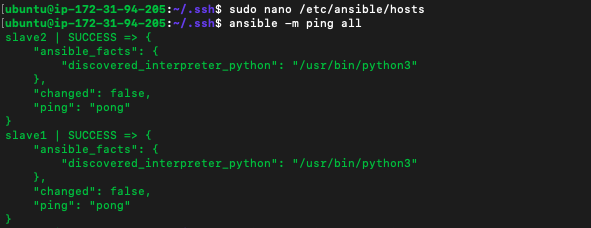


Node2

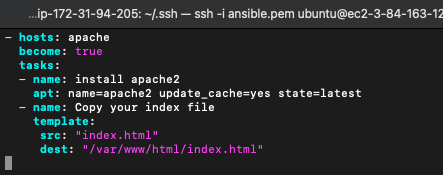
Adding I.p hosts files



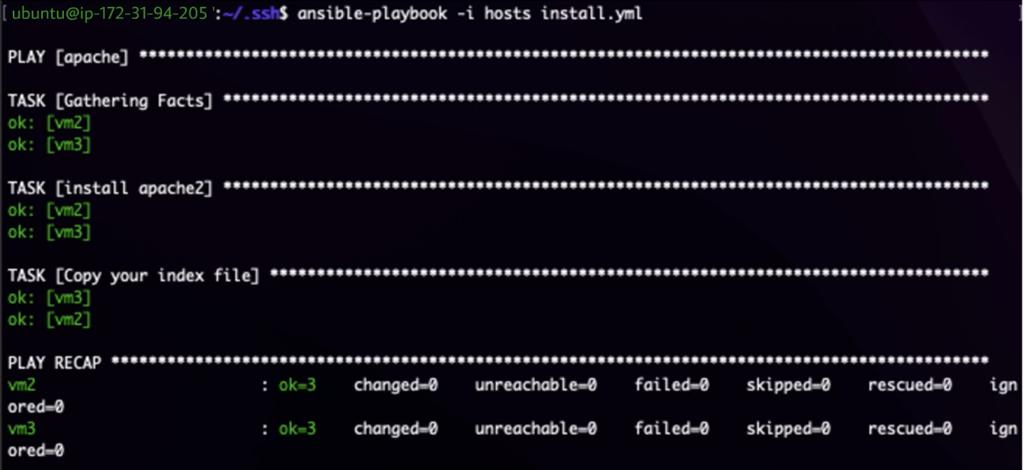
Pinging the slaves



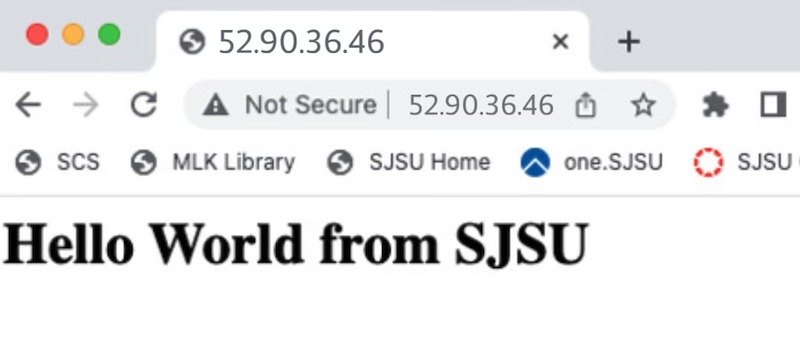
Playbook to deploy apache



Running the playbook



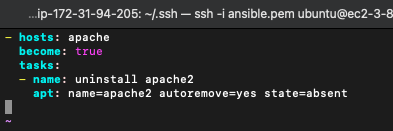
After deploying checking with ip 1:



Checking with 2nd ip address:



Playbook to undeploy apache

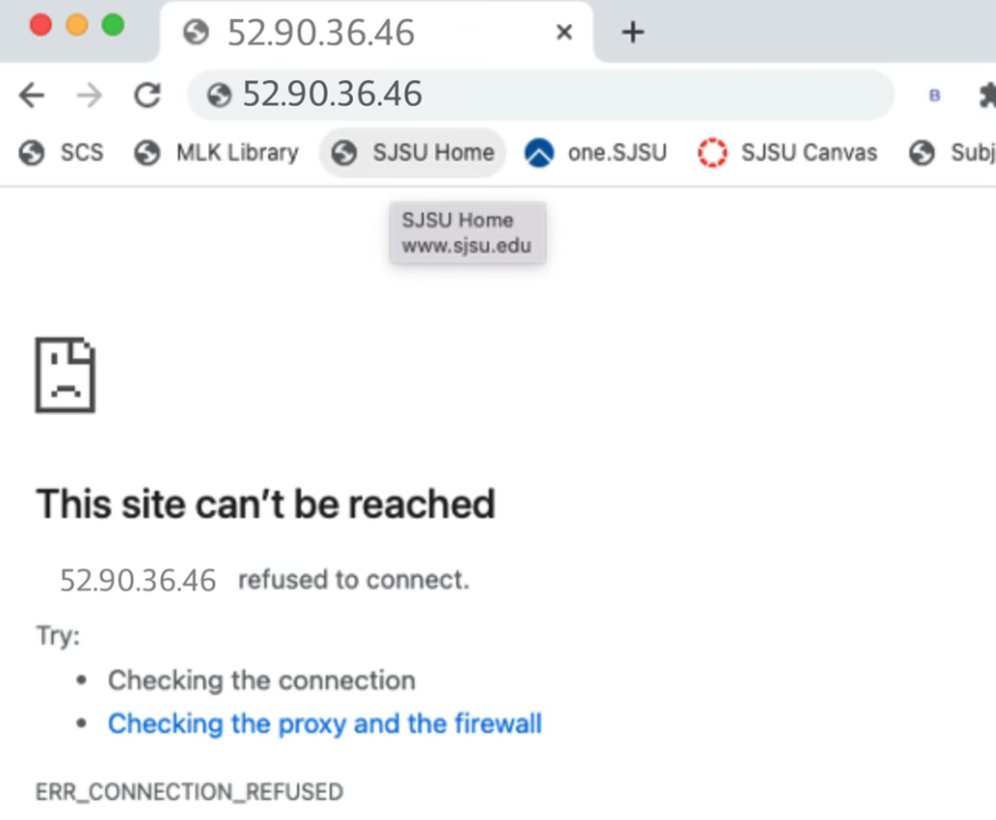


Running the playbook

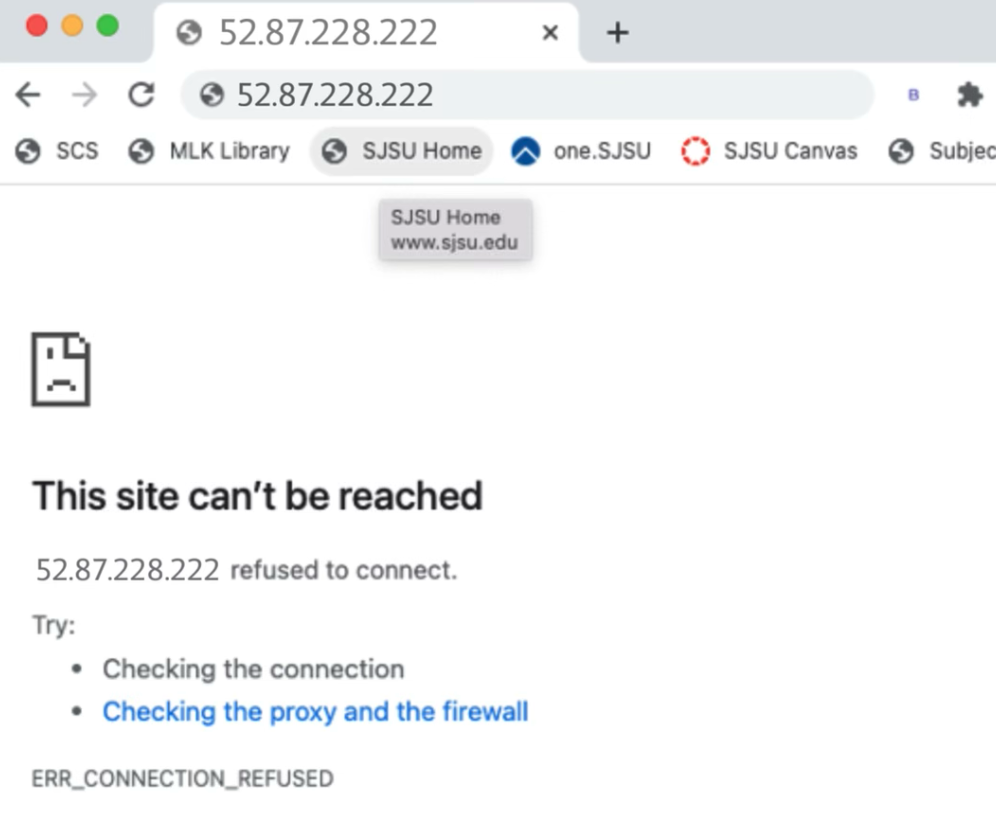


After undeploying apache

Ip adress1



Ip address 2



Apache is successfully undeployed.