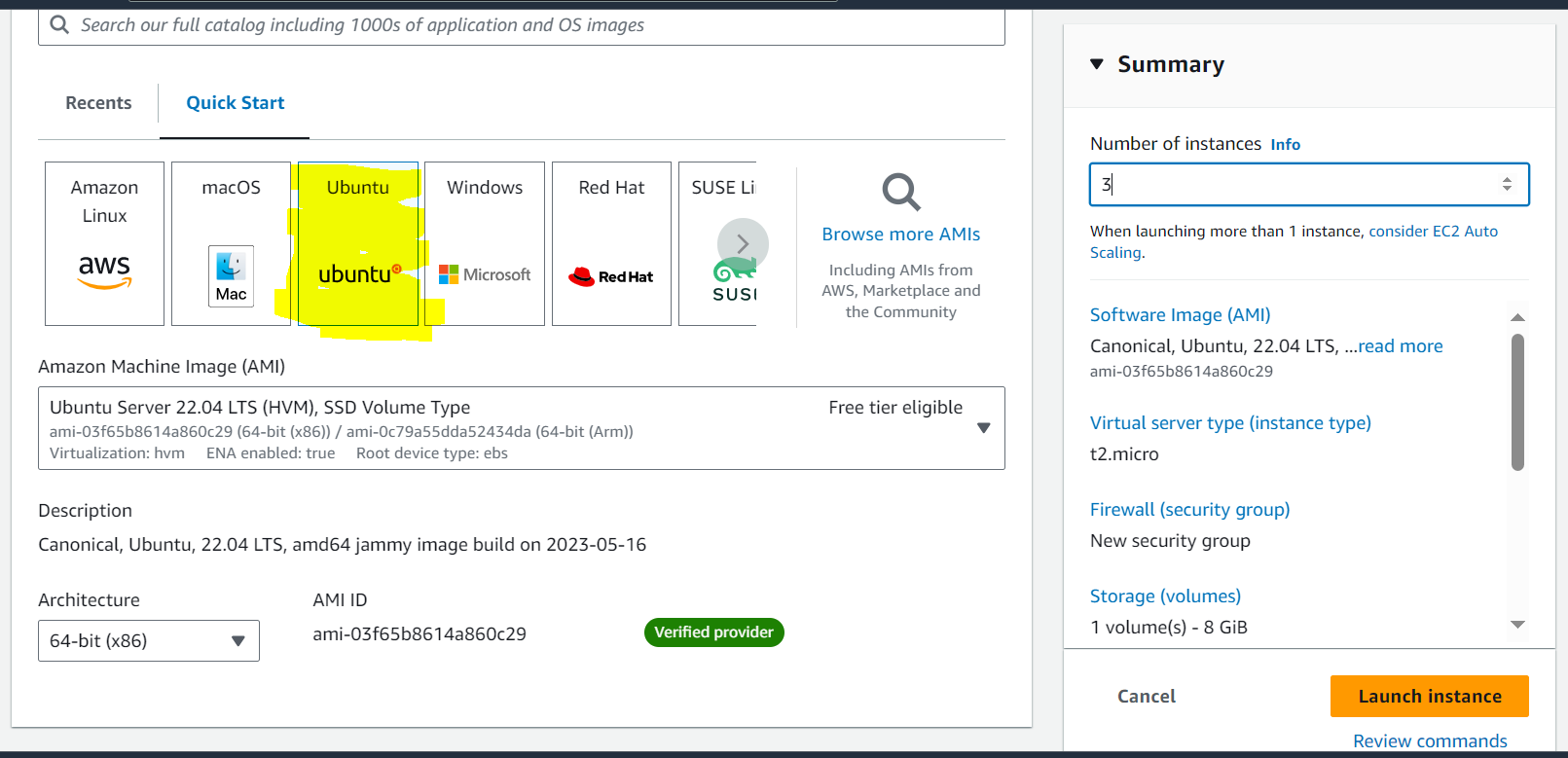
1) Watch ansible-01 video and write down notes.

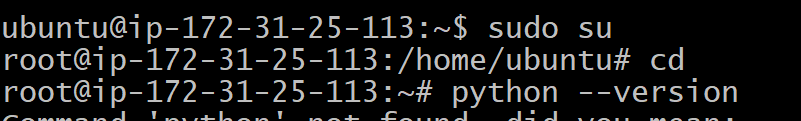
2) Setup one master and two worker nodes in ansible.



A screenshot of a computer

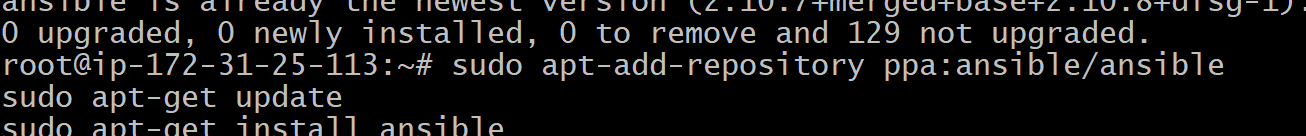
Description automatically generated

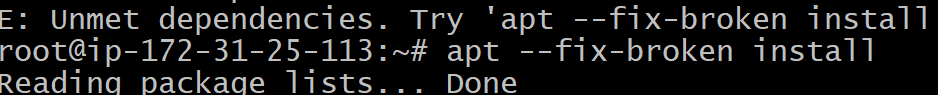
**then procedure to install Ansible in Master server**

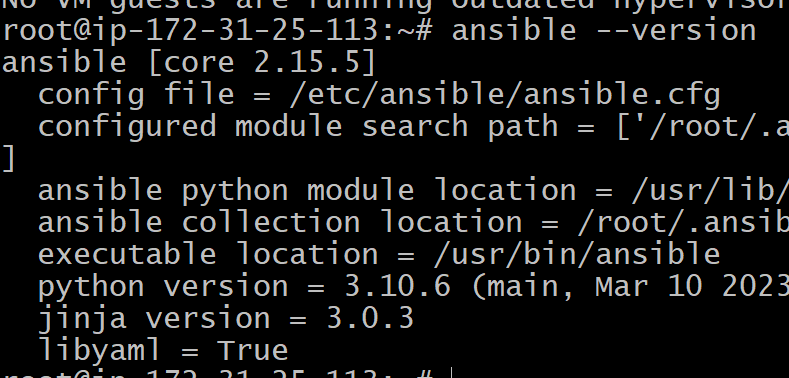


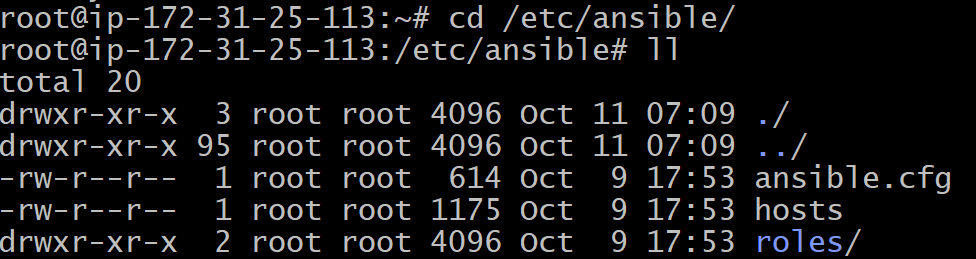
A computer screen shot of a computer code

Description automatically generated



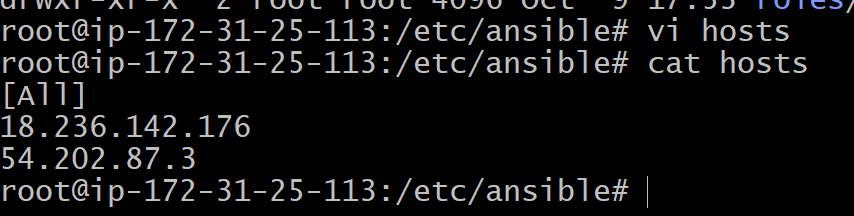




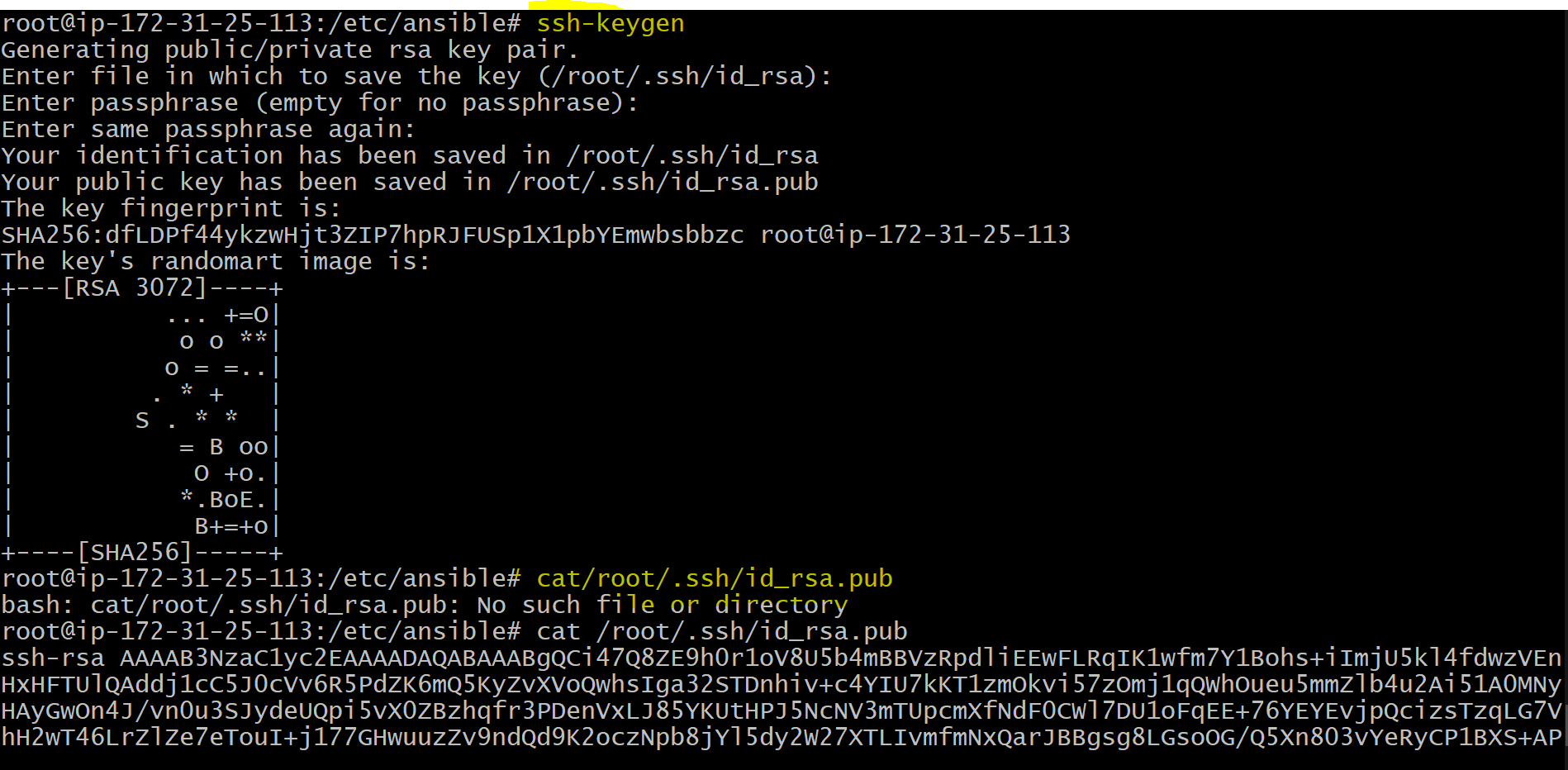


**mention workers public IP in master Host file with Group [all]**

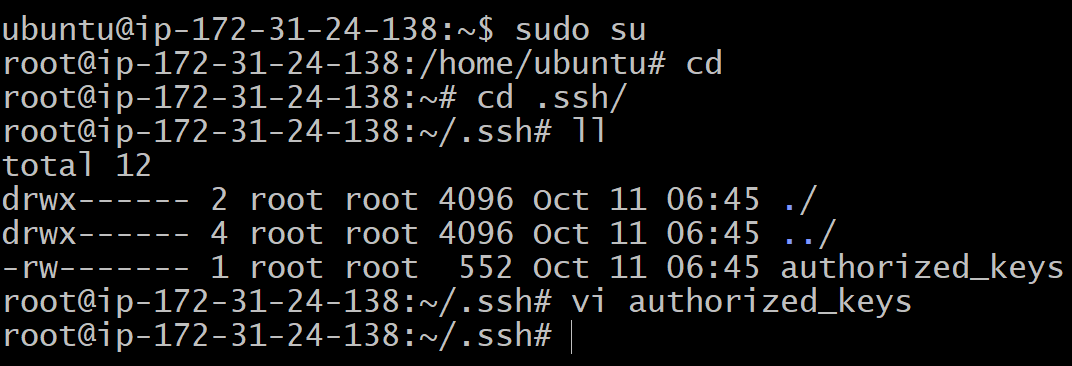
**Then see the Host ips by cat**



**then generate SSH keygen in Master ansible server**

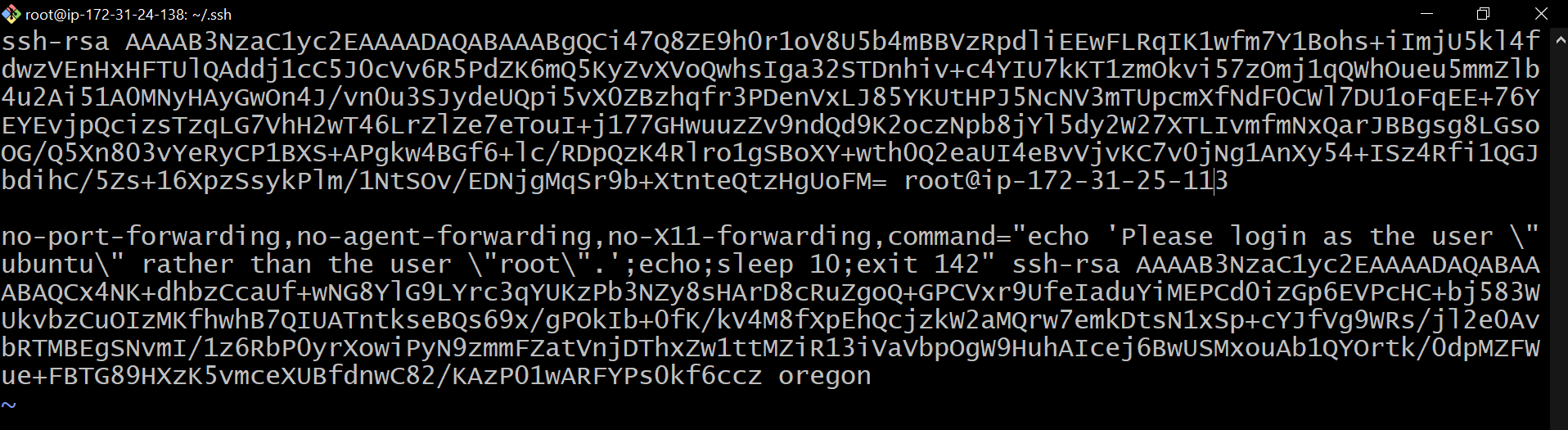


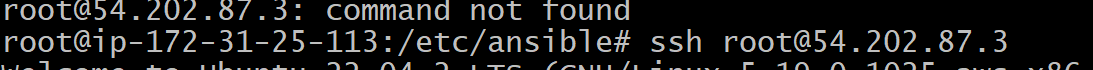
**procedure to add ssh pub key in workers server**



**then paste in worker server ~.ssh/authorized\_key file**



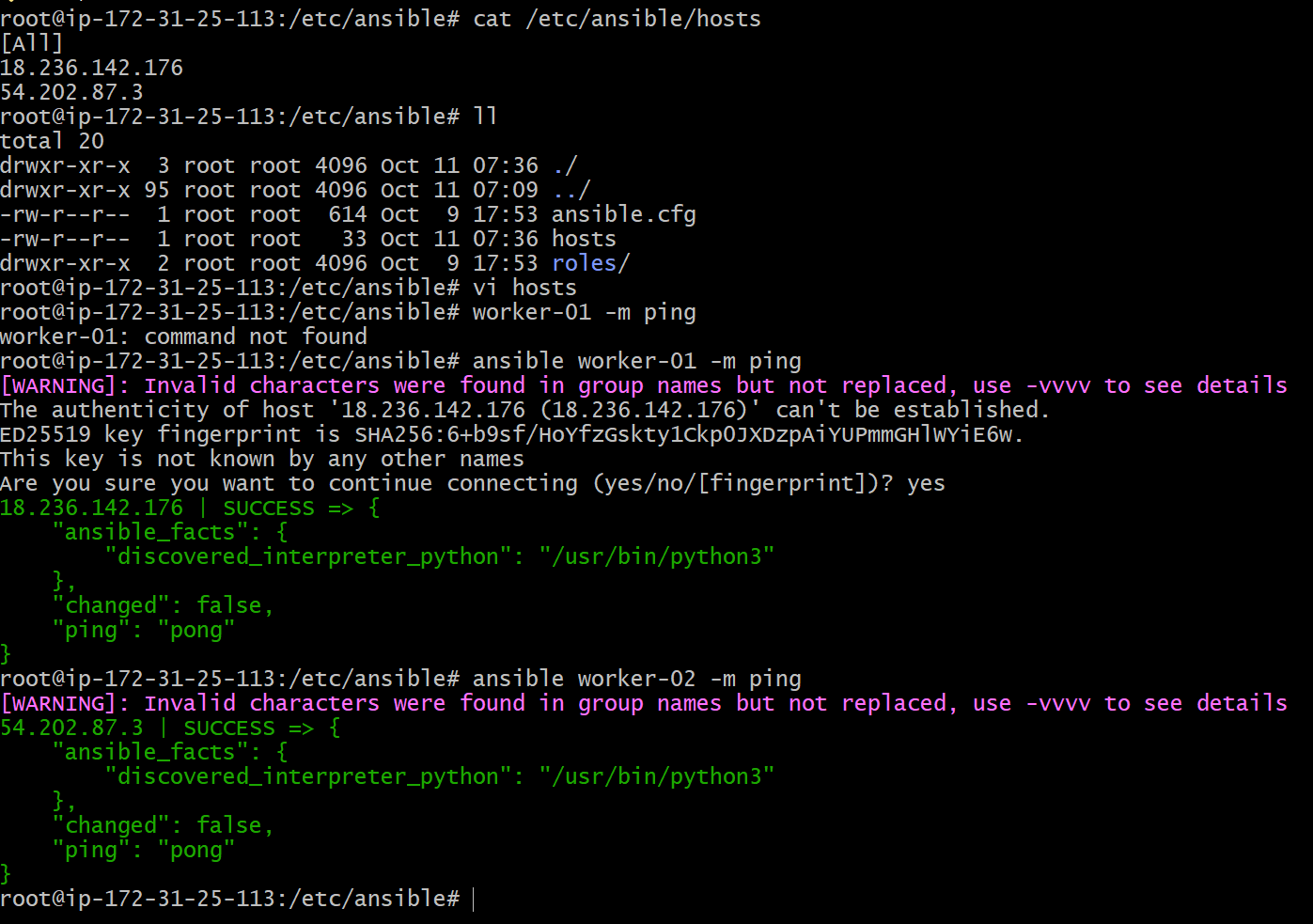




A computer screen with text and numbers

Description automatically generated

**Review it by cat.**



**check both workers by ping and got success as PONG**

A computer screen with green and white text

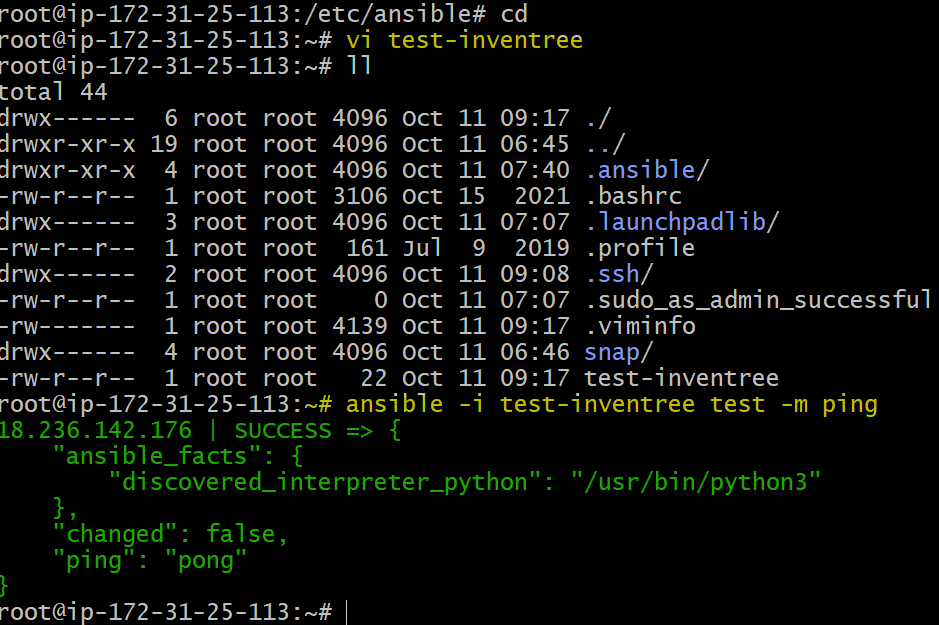
Description automatically generated

3) Execute the adhoc command shared in #dvps-cloud-documents Channel

Inventree

A diagram of a flowchart

Description automatically generated



Setup module

A computer screen shot of a computer program

Description automatically generated

uptime

A screenshot of a computer screen

Description automatically generated

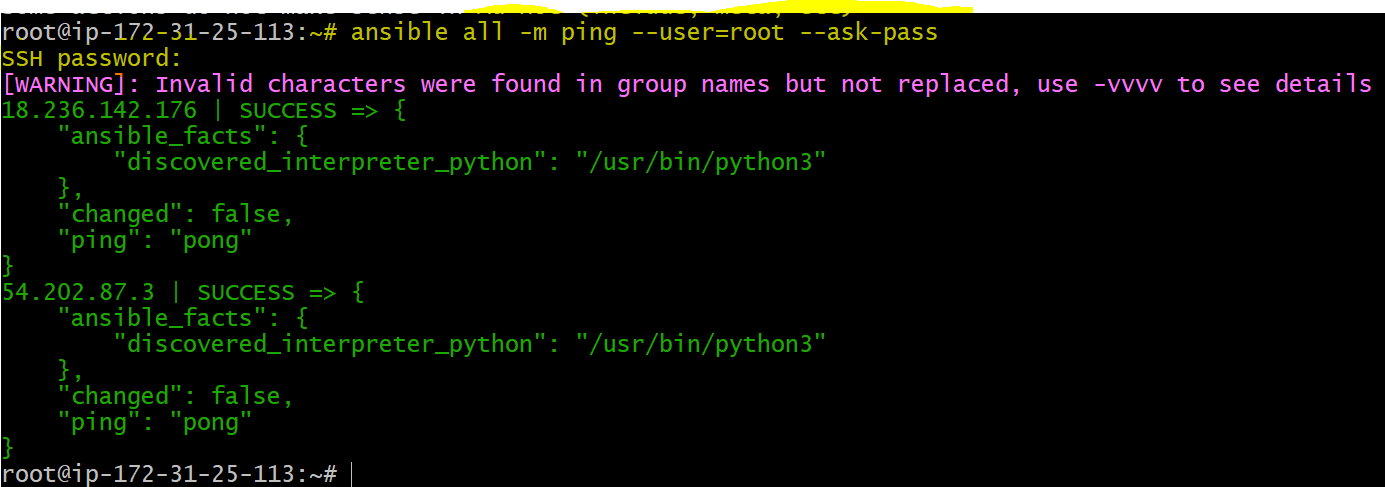
check the free memory

A screen shot of a computer screen

Description automatically generated

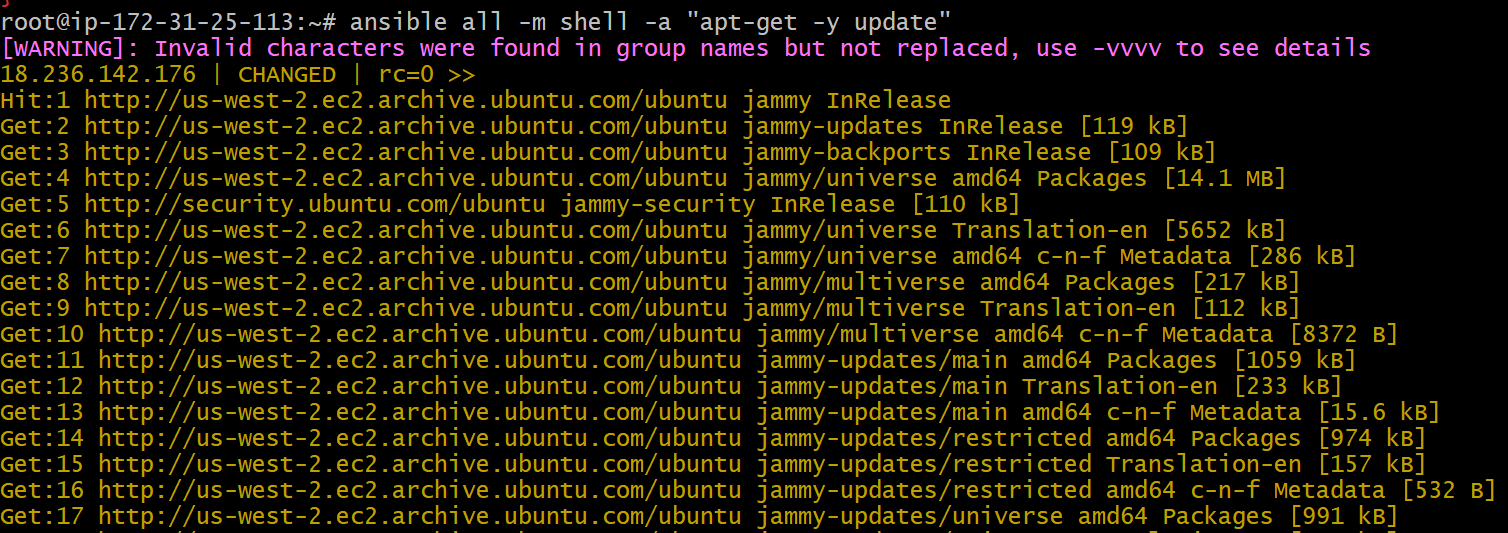
**What if you do not have SSH key-based? How to pass username and password?**

**ansible all -m ping --user=root --ask-pass**

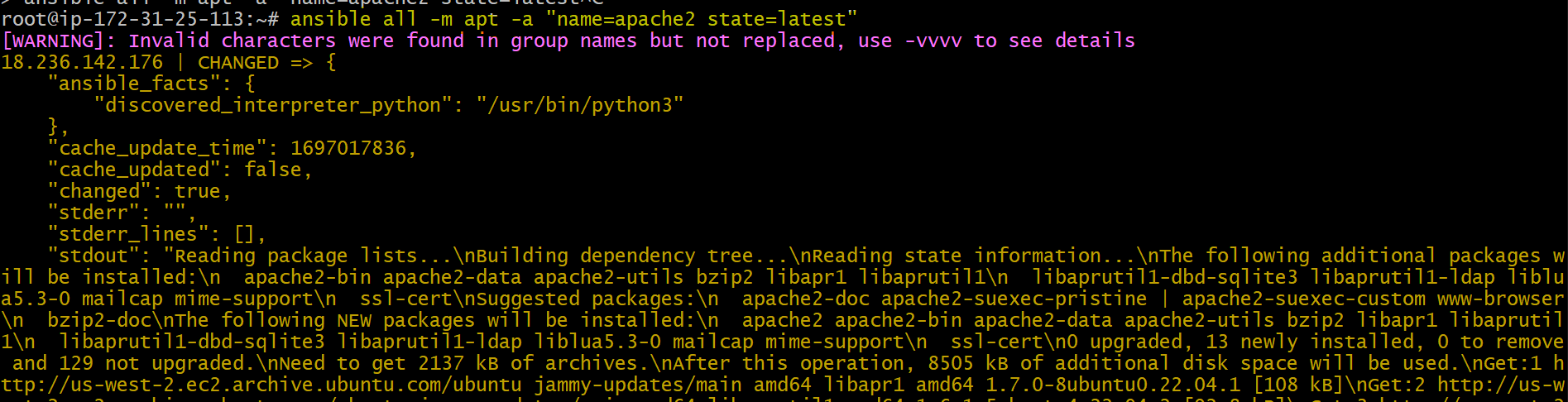
**with no password**

**to Install a package using yum command**

**Update a shell by using command :** **ansible all -m shell -a "apt-get -y update"**



**Install Apache 2 in master server  
Install a package using apt command  
command: ansible all -m apt -a "name=apache2 state=latest**



**then start it  
# Start or stop the service**

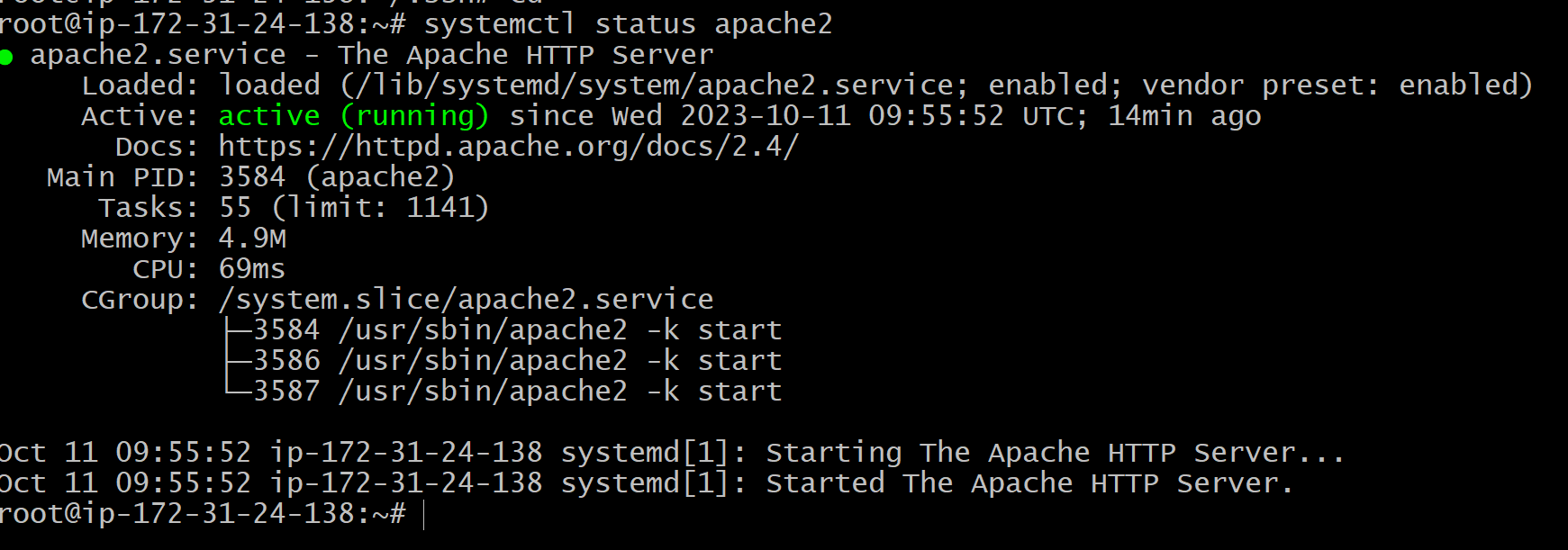
**# To Start**

**ansible all -m service -a "name=apache2 state=started enabled=yes"**

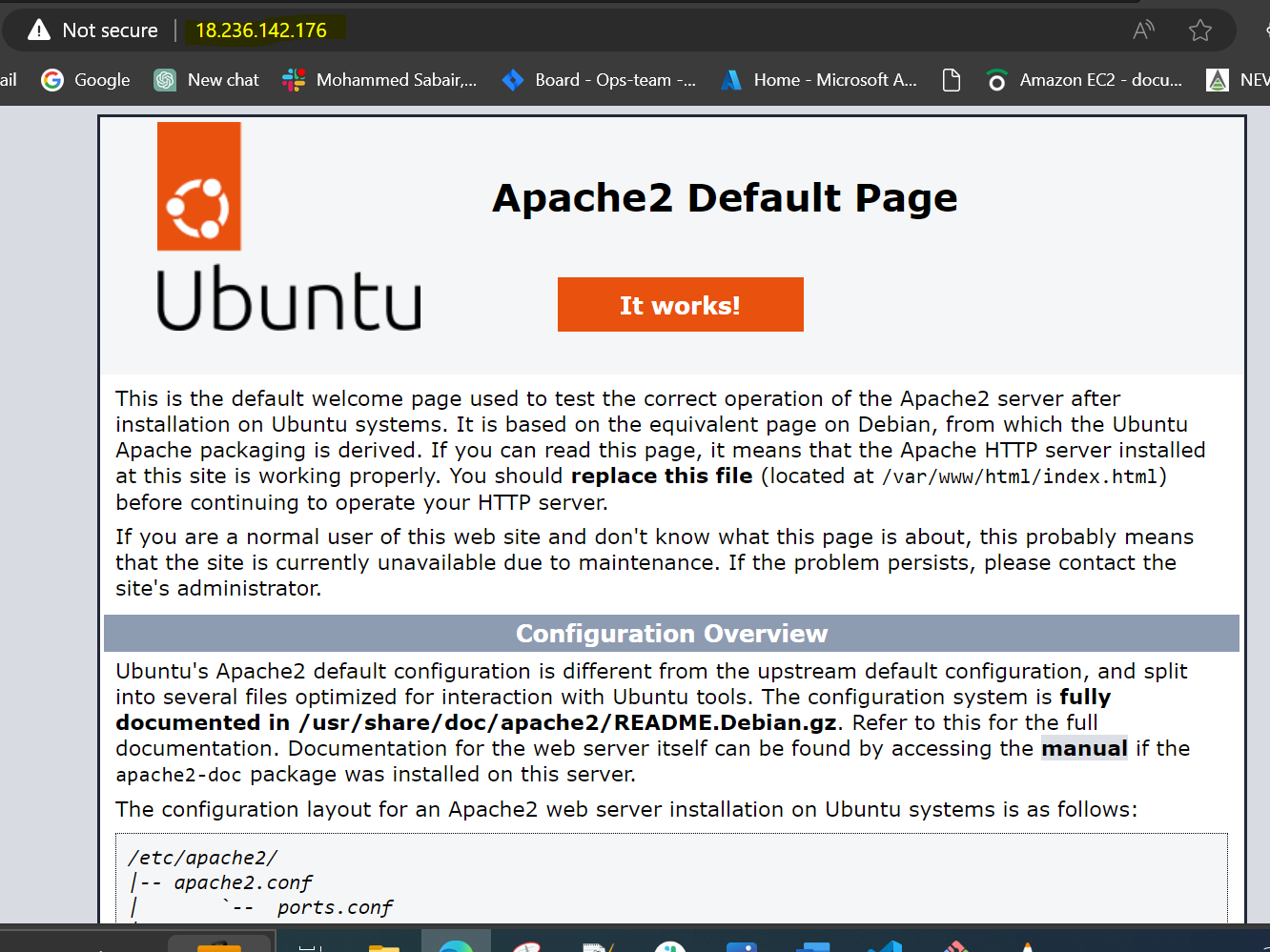
A screenshot of a computer program

Description automatically generated

Worker 1



**then in both workers Apache2 got installed (worker1)**



**(worker2)**

