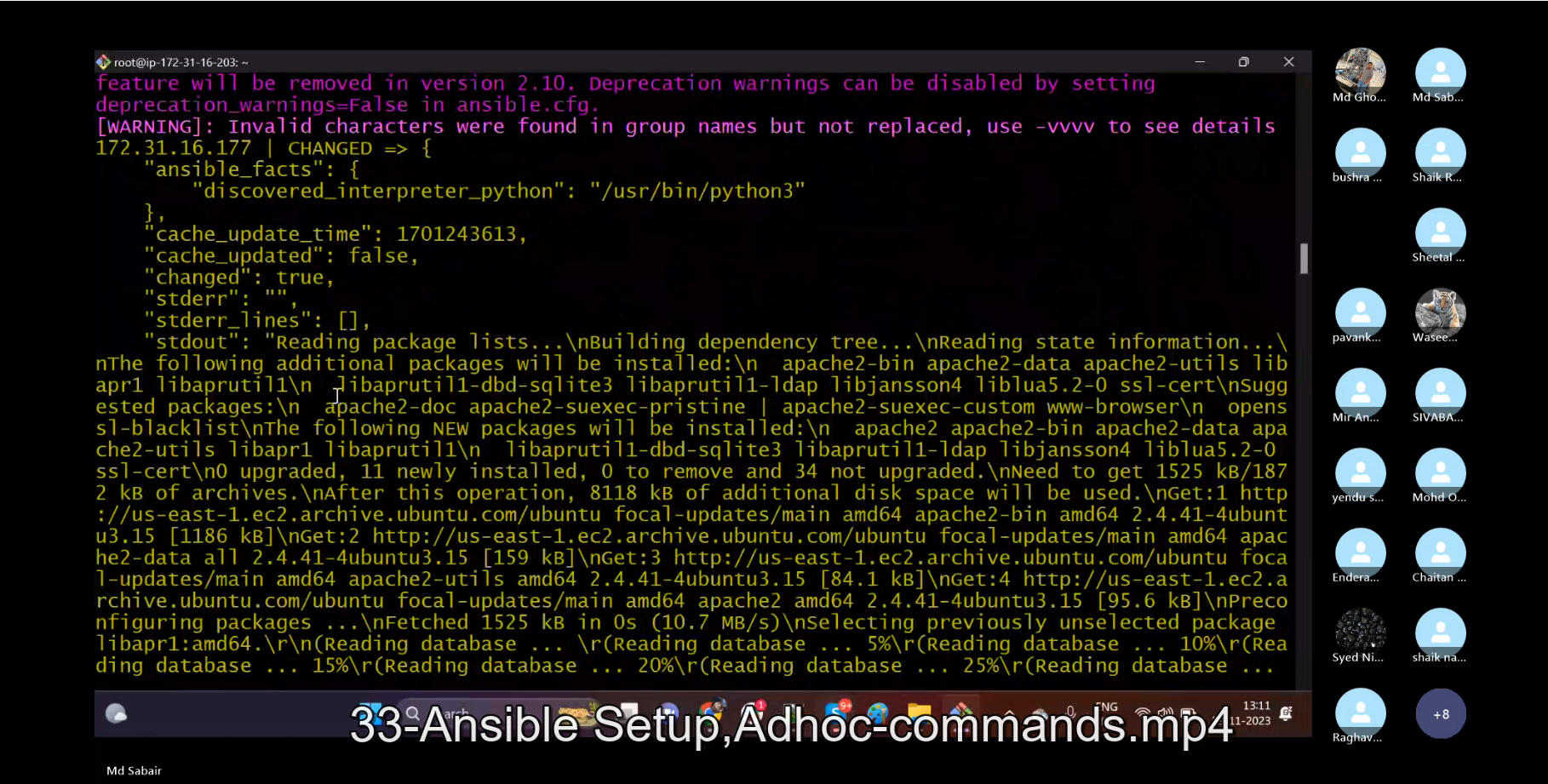
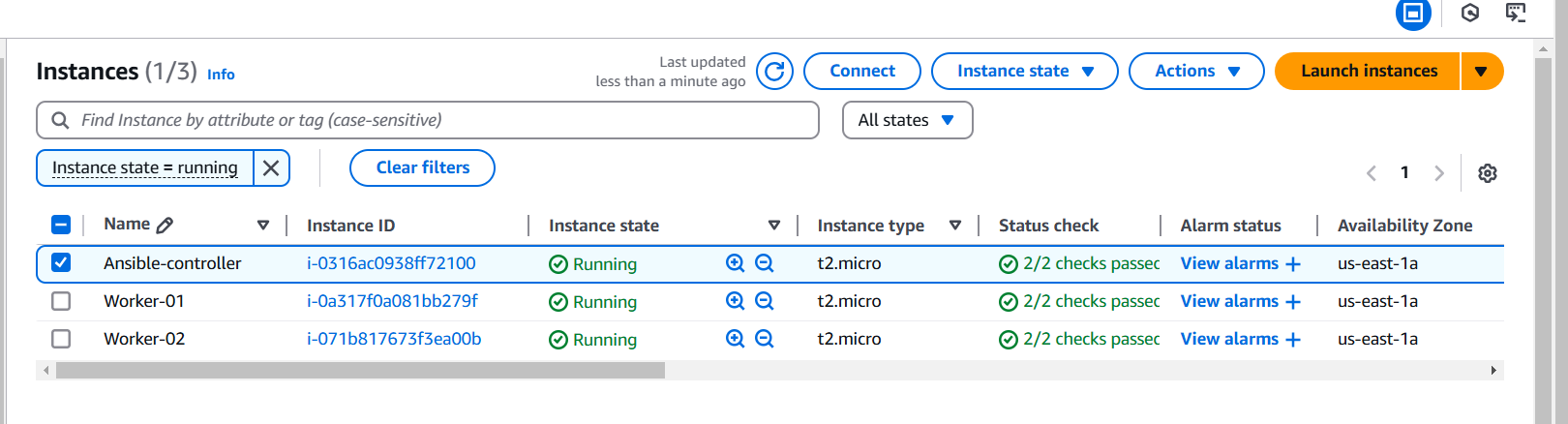
**Ansible Tasks:**

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

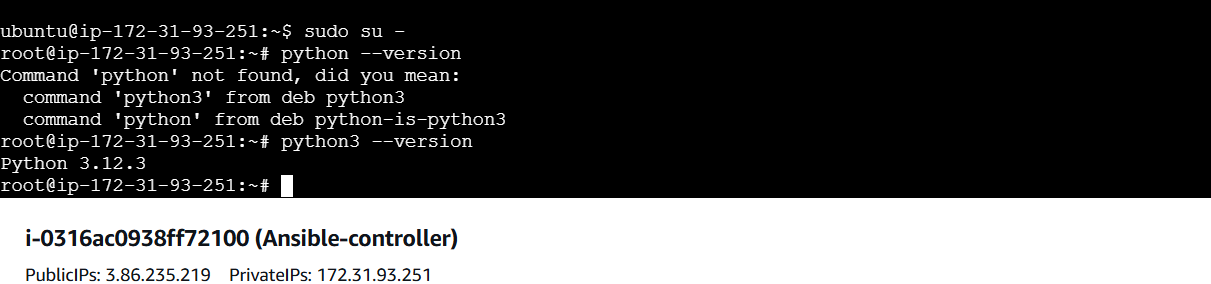
****

1. **Setup one master and two worker nodes in ansible.**

**>> Create 3 ec2 servers [1 as Ansible-controller and 2 as workers]**

****

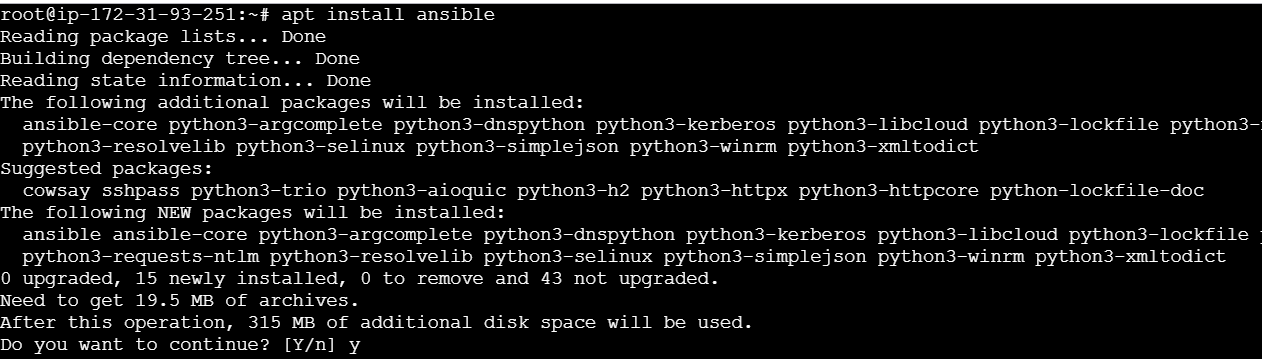
**>> Check if the python is already installed:**

****

**>> apt update**

****

**>> apt install ansible**

****

**>> ansible –version**

****

* **Ansible installation:**

***>>Update the system*:**

**sudo apt update**

**sudo apt upgrade -y**

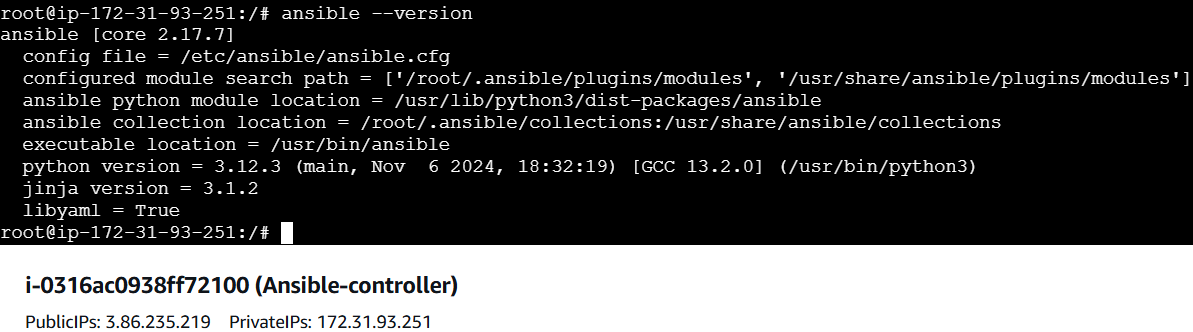
***>>Add the official Ansible PPA (for the latest version):***

**sudo apt install -y software-properties-common**

**sudo add-apt-repository --yes --update ppa:ansible/ansible**

***>>Install Ansible:***

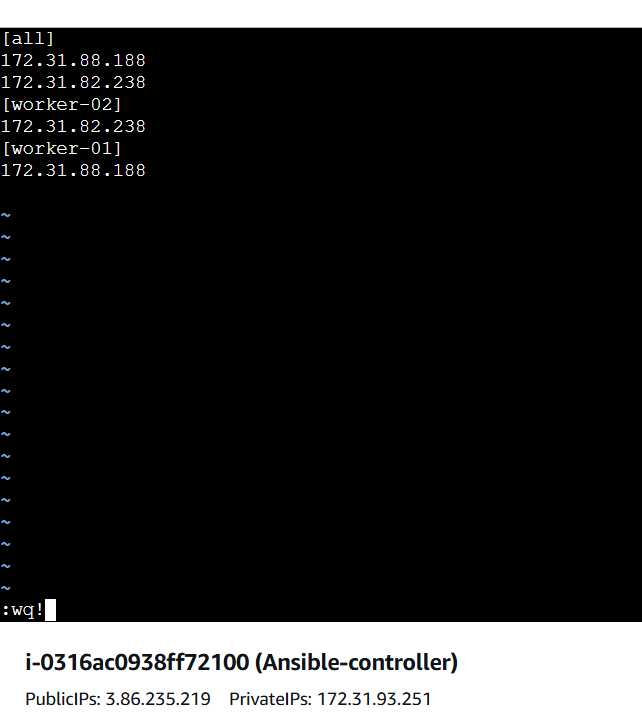
**sudo apt install -y ansible**

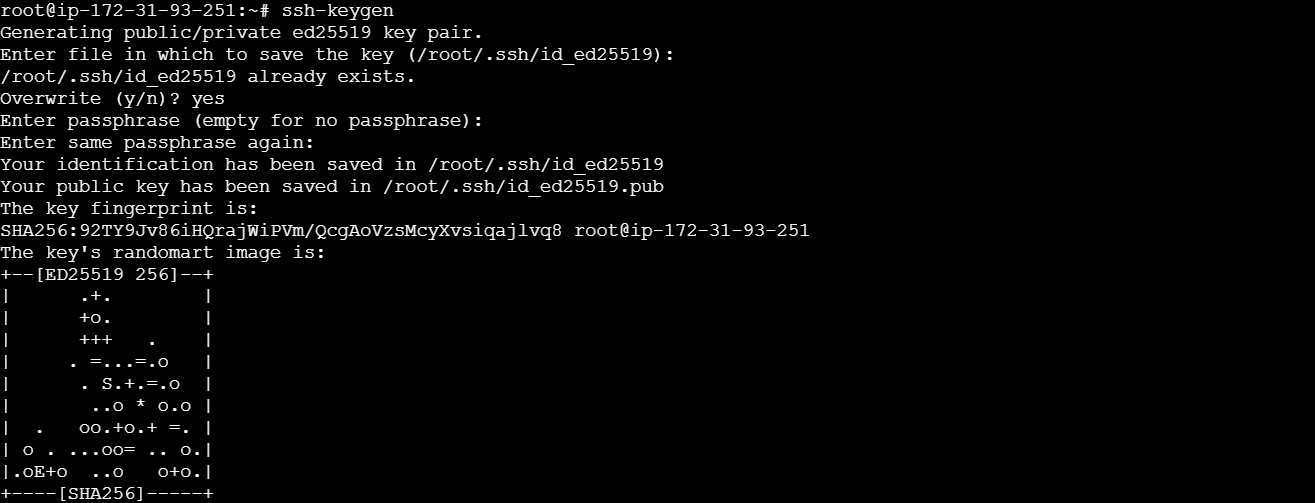
***>>ansible --version:  
***

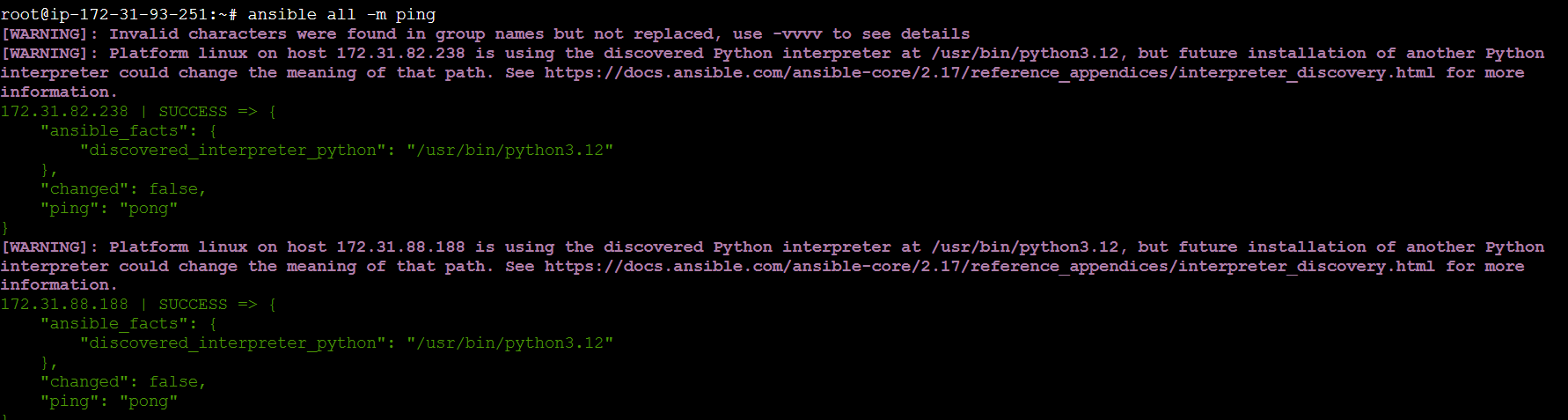
**>>ansible.cfg file and hosts/Inventory:**

****

**>> vi hosts (create groups: [all], [worker-01],[worker-02] and paste the private Ips of the worker servers.)**

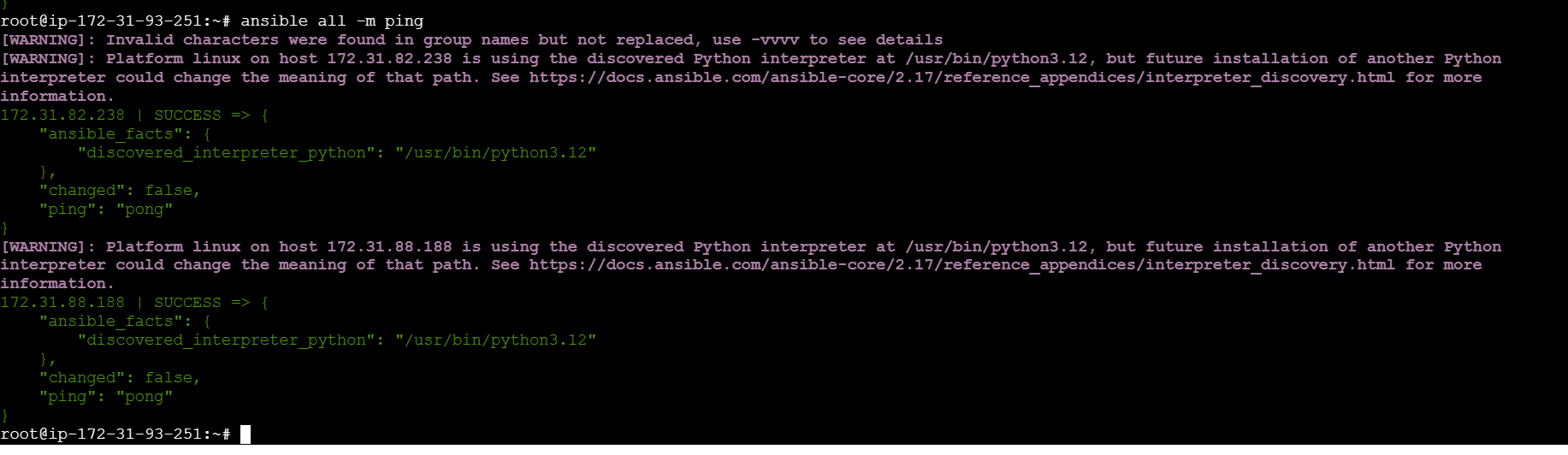
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1. **Execute the adhoc command shared in #dvps-cloud-documents Channel.**

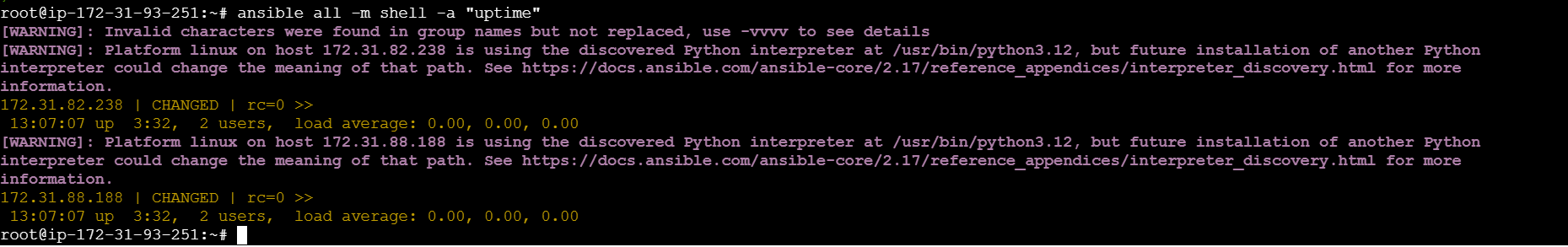
**ansible all -m ping**

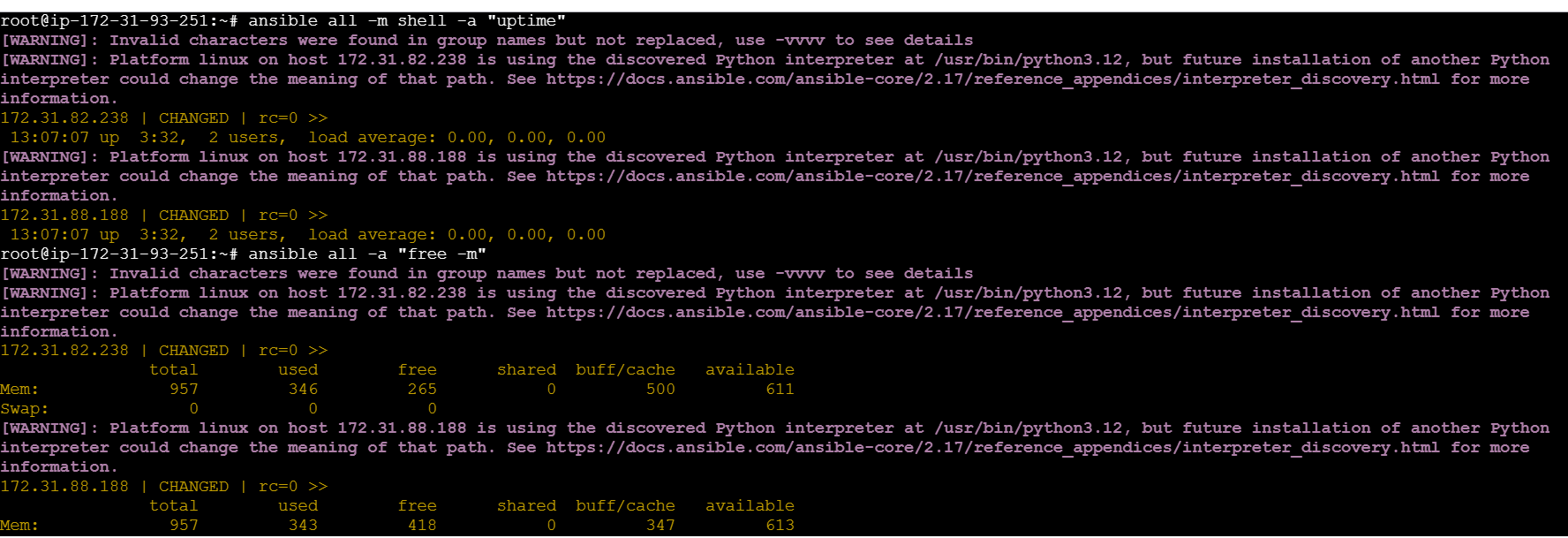
****

**ansible all -m setup**

****

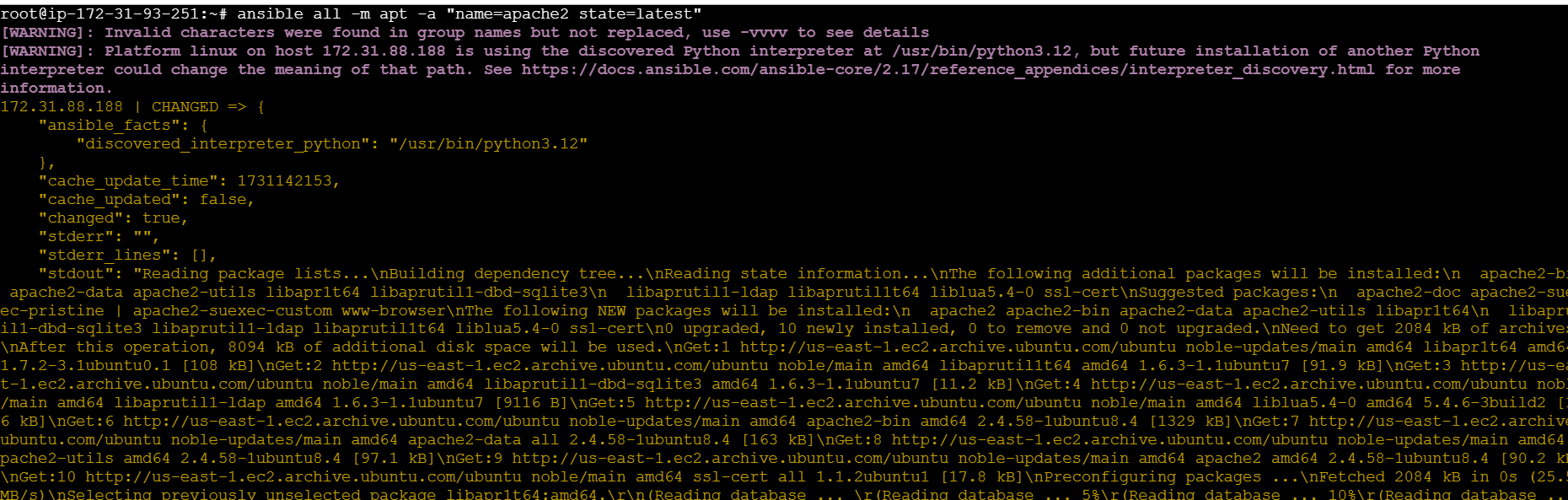
**ansible all -m shell -a uptime**

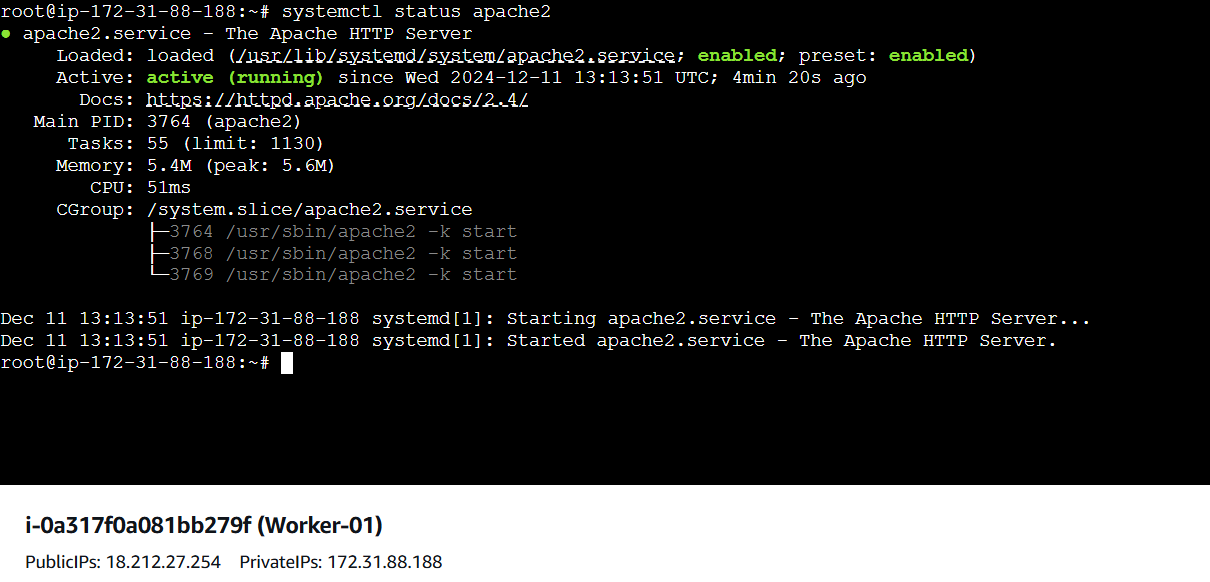
****

**ansible all -a "free -m"**

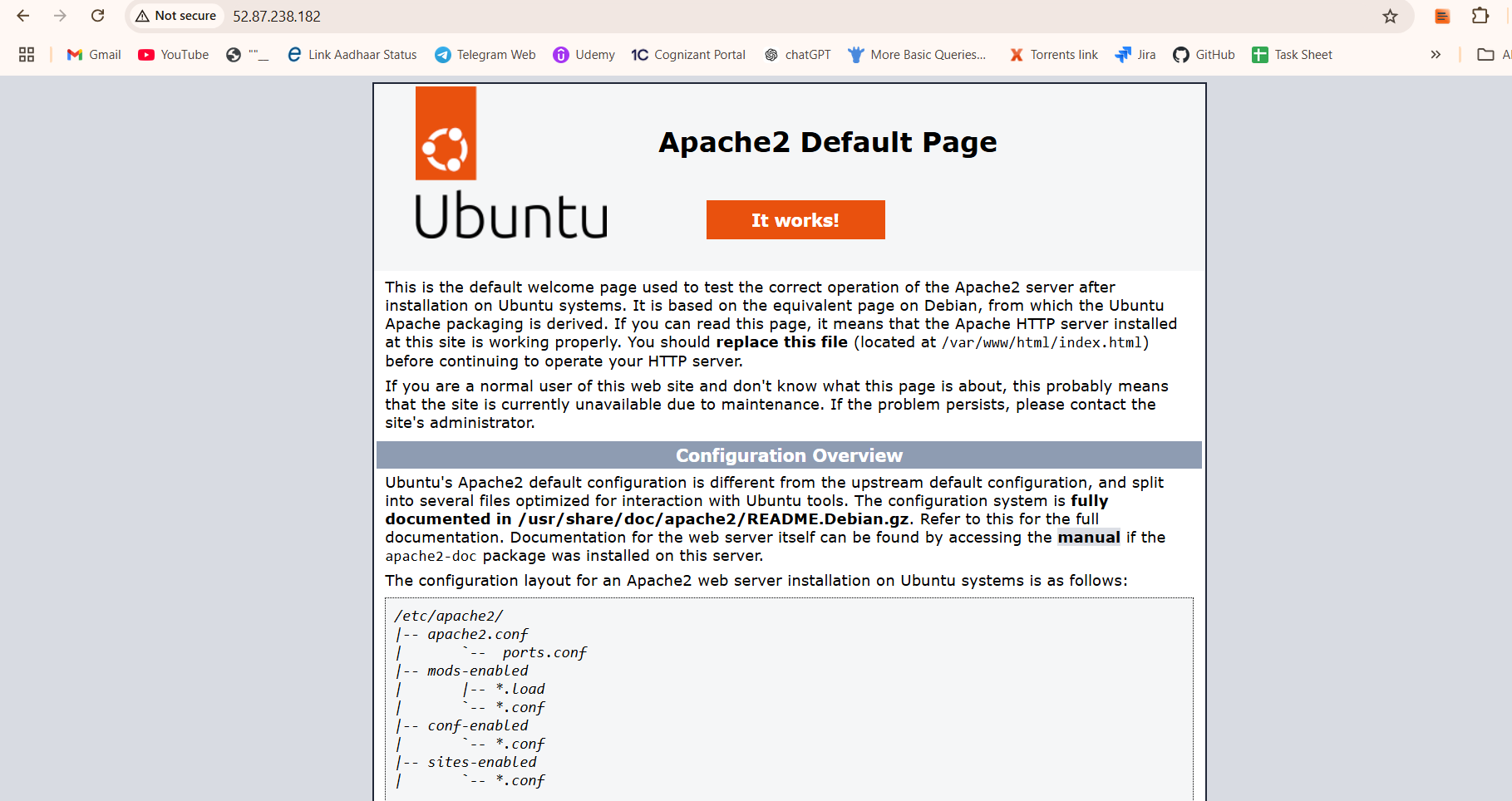
**>>To install the specific service #adhoc commands:**

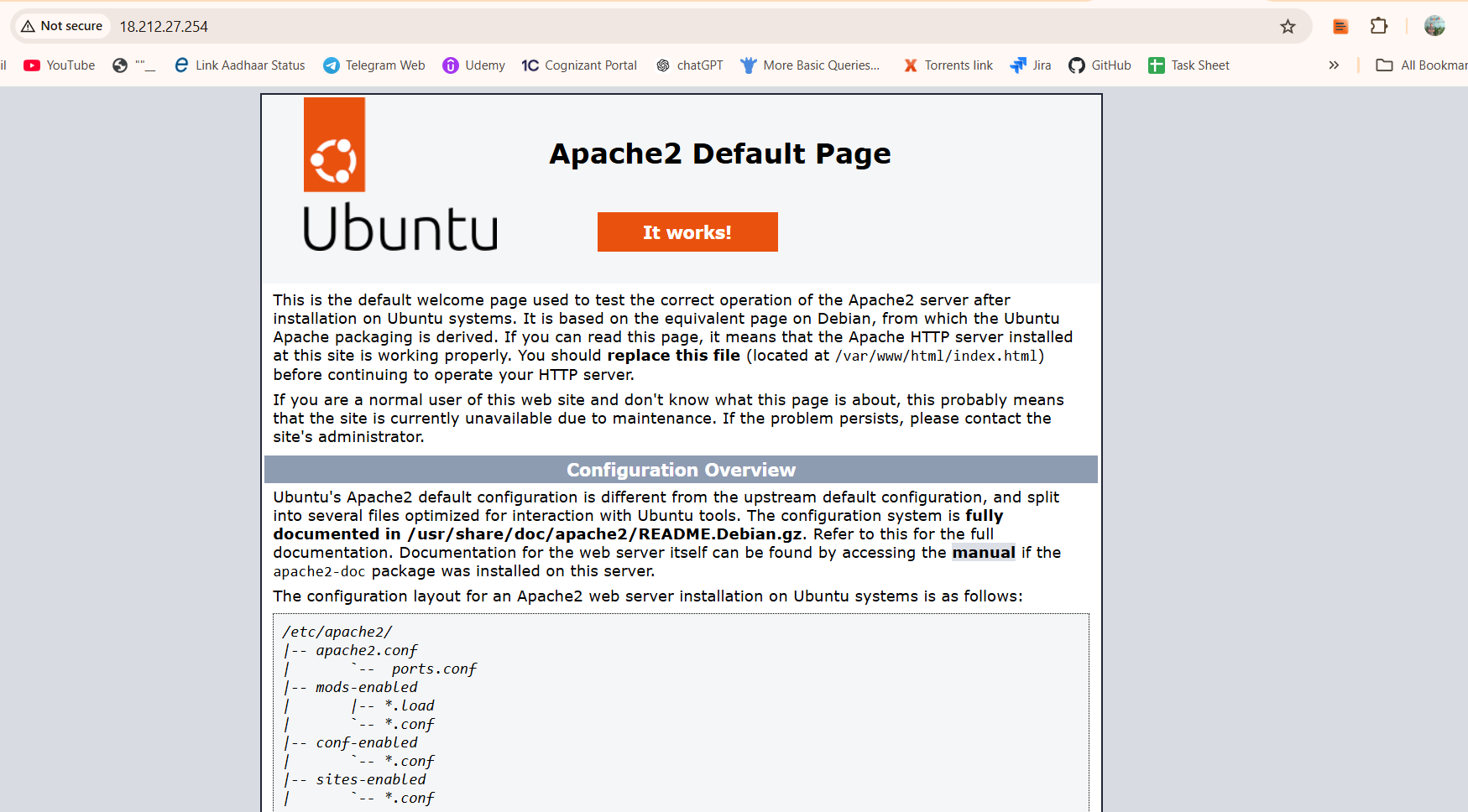
**Ansible all -m apt -a “name=apache2 state=latest”**

****

****

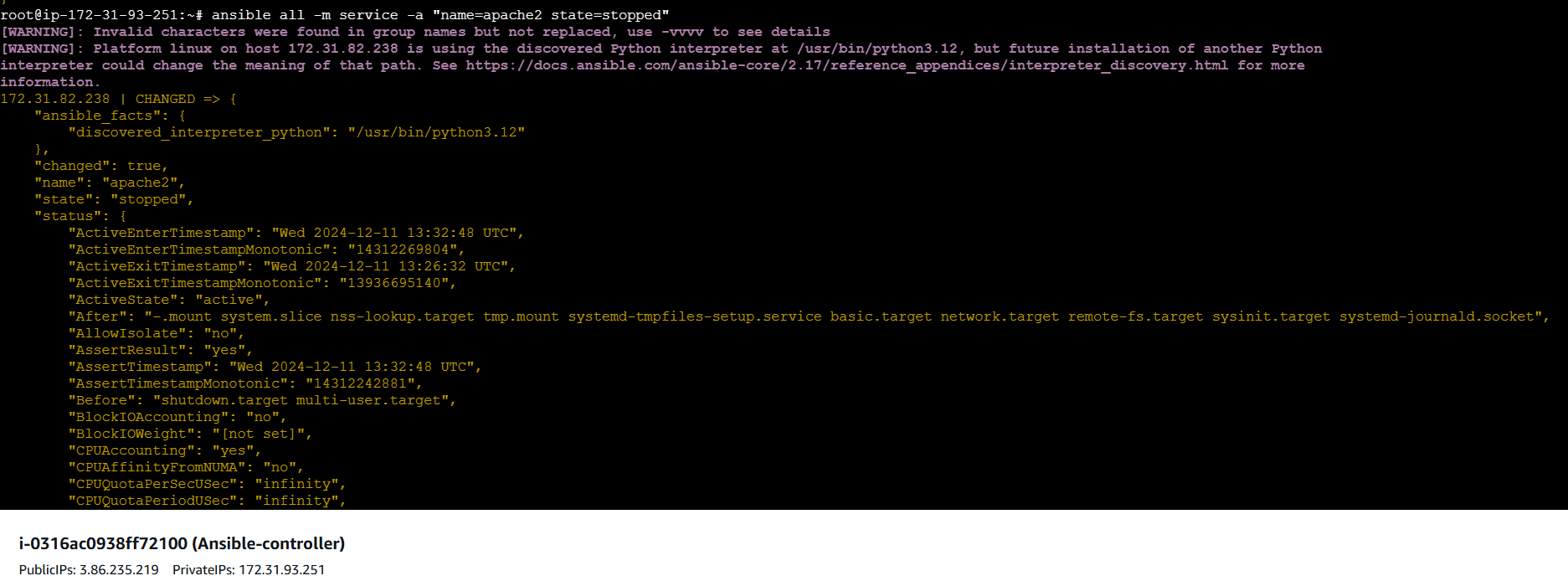
****

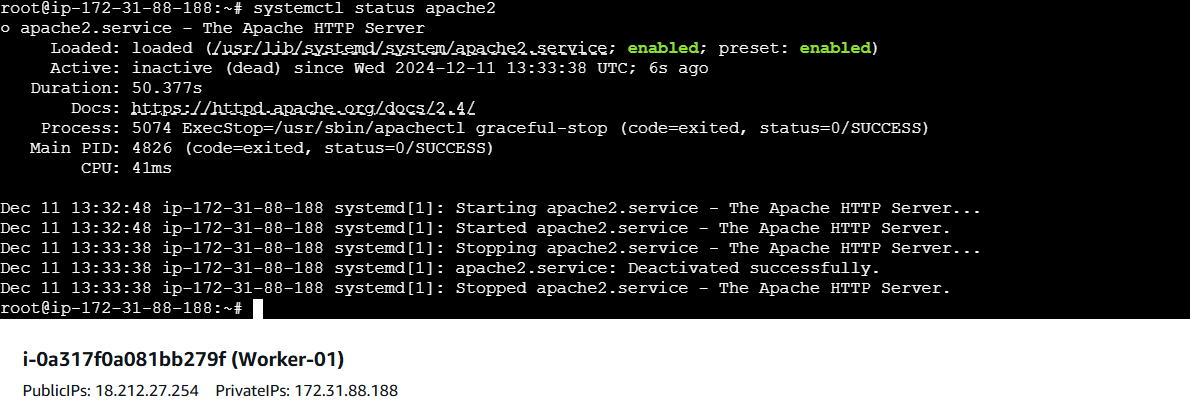
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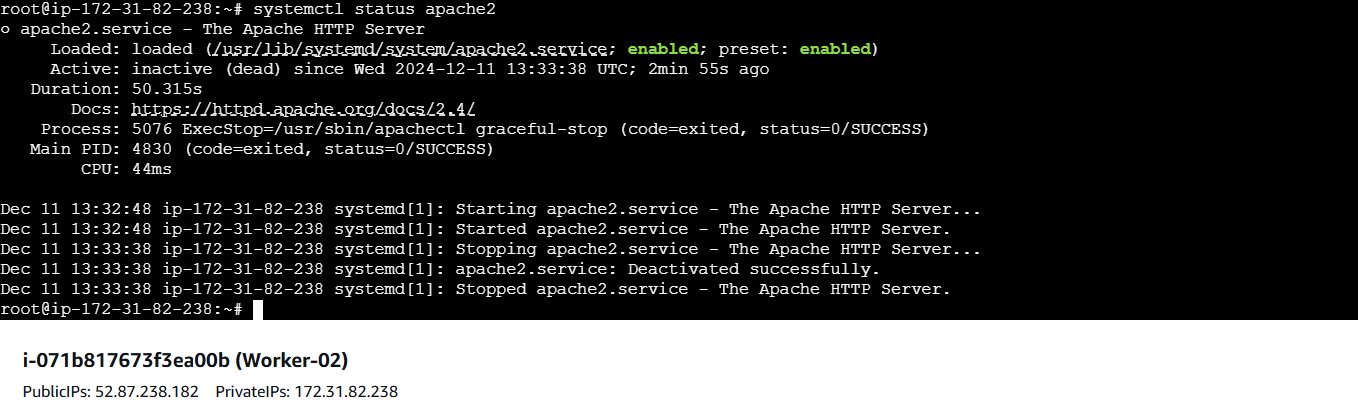
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**>>To stop the specific service:**

**Ansible all -m service -a “name=apache2 state=stopped”**

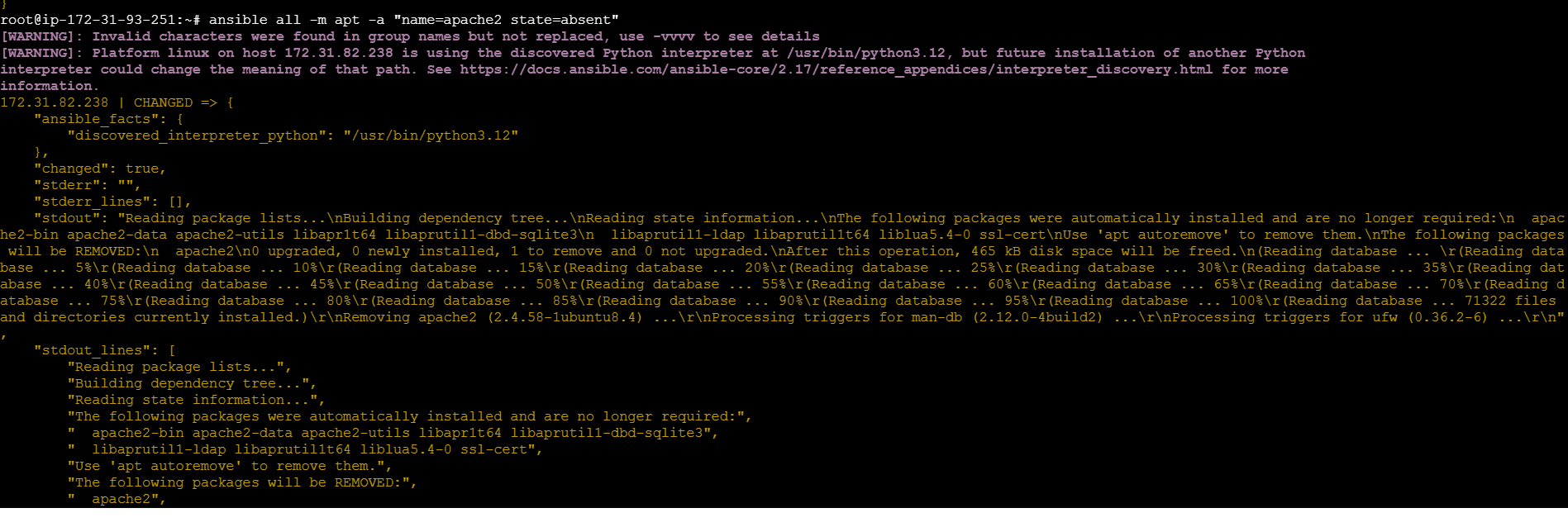
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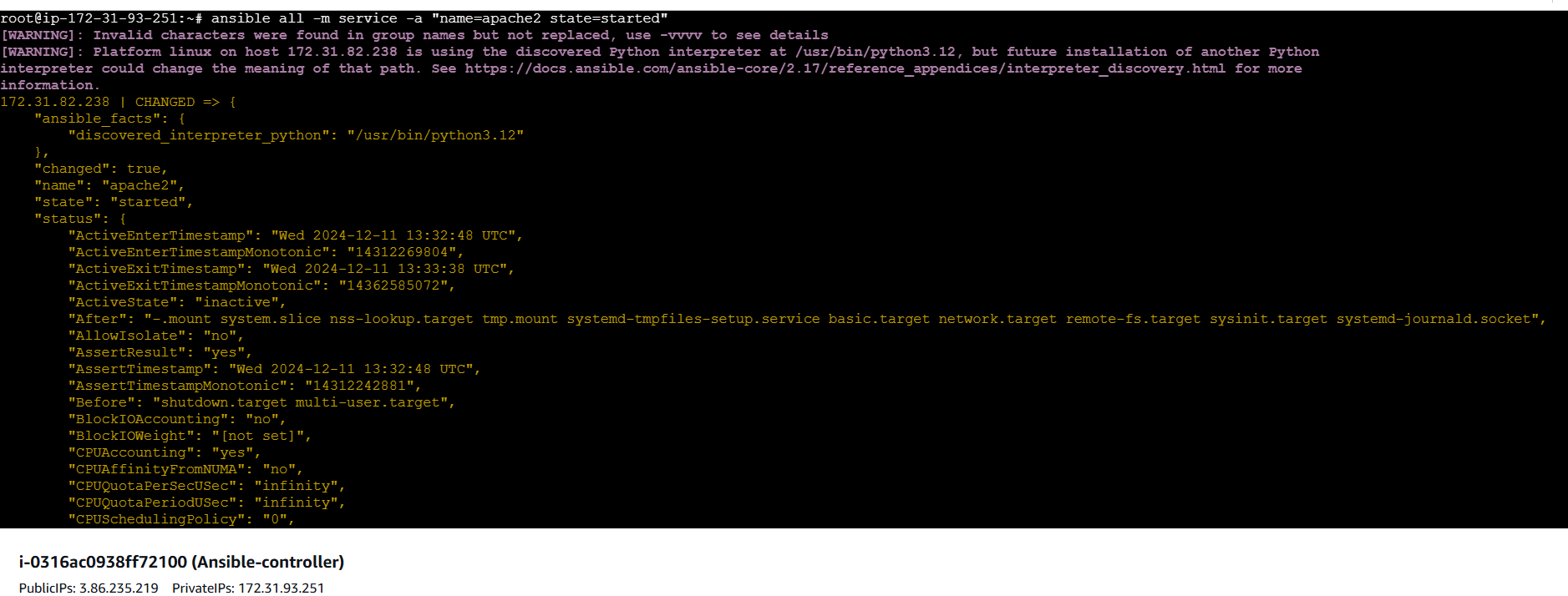
**>>To remove the specific service:**

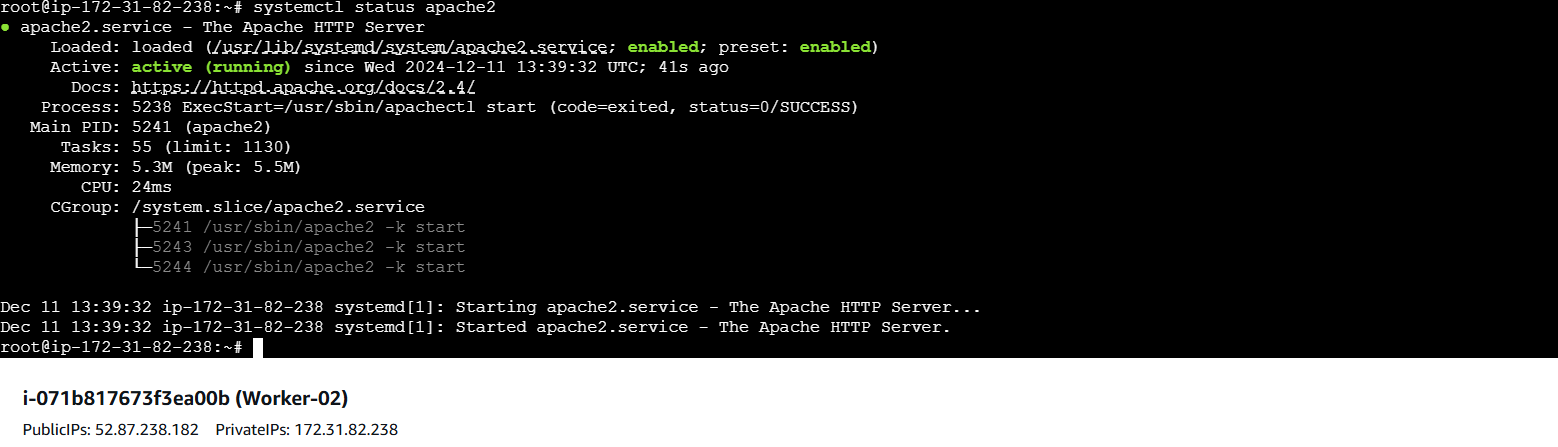
**Ansible all -m apt -a “name=apache2 state=absent”**

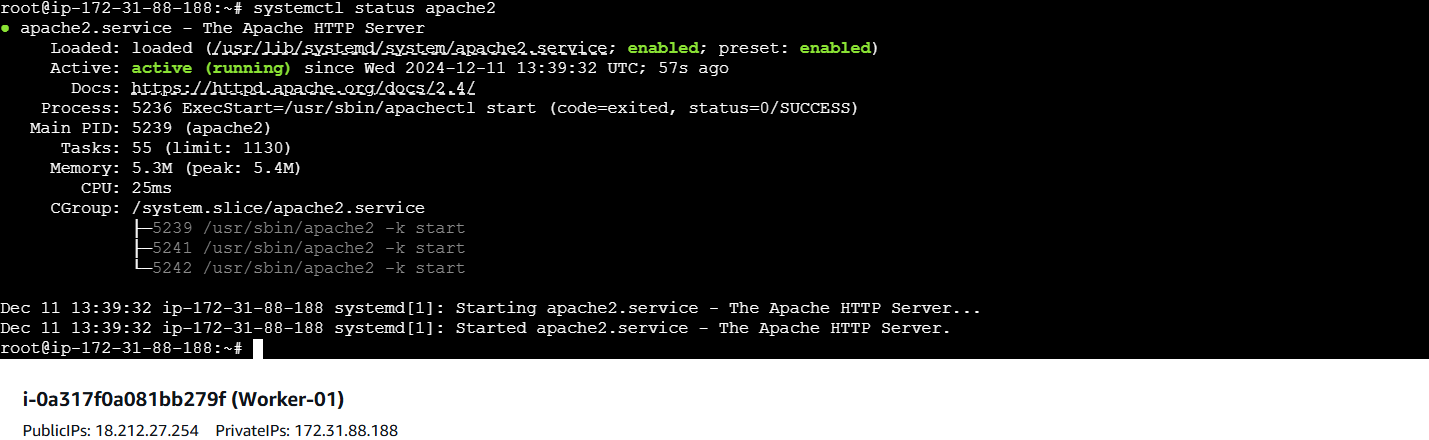
****

**>>To start the specific service**

**Ansible all -m service -a “name=apache2 state=started”**

****

****

****

**>>Create a file with 755 permission**

**ansible all -m file -a "path=/home/asnadm/testfile state=touch mode=0755"**

****

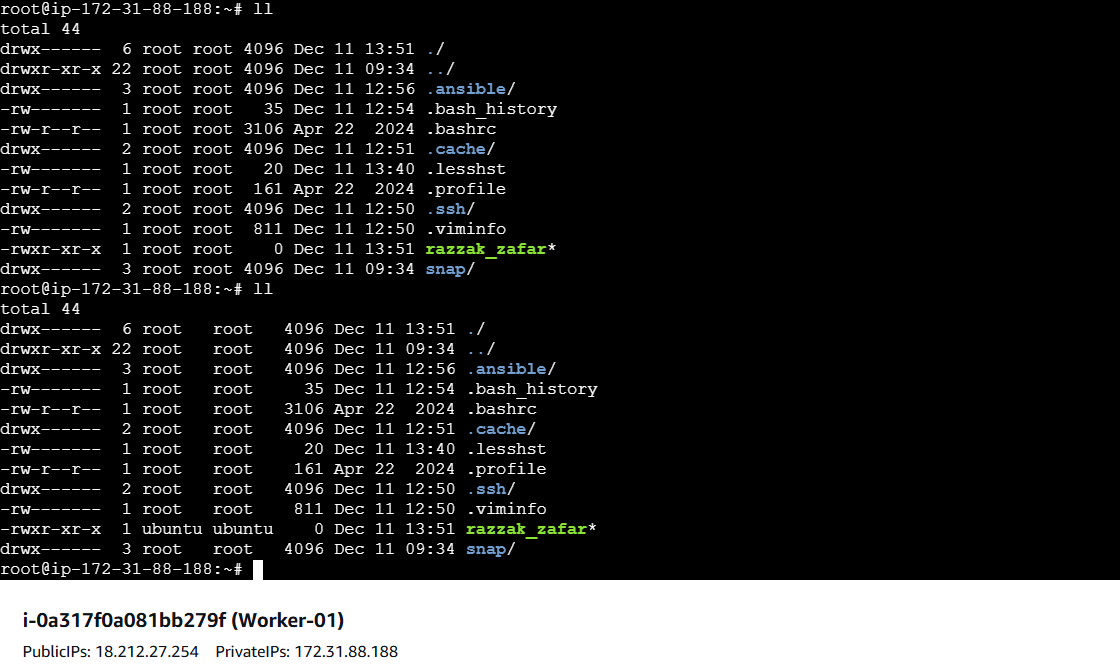
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**>>Change the ownership of a file:**

**Ansible all -m file “path=/root/razzak\_zafar group=ubuntu owner=ubuntu” -b**

****

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