

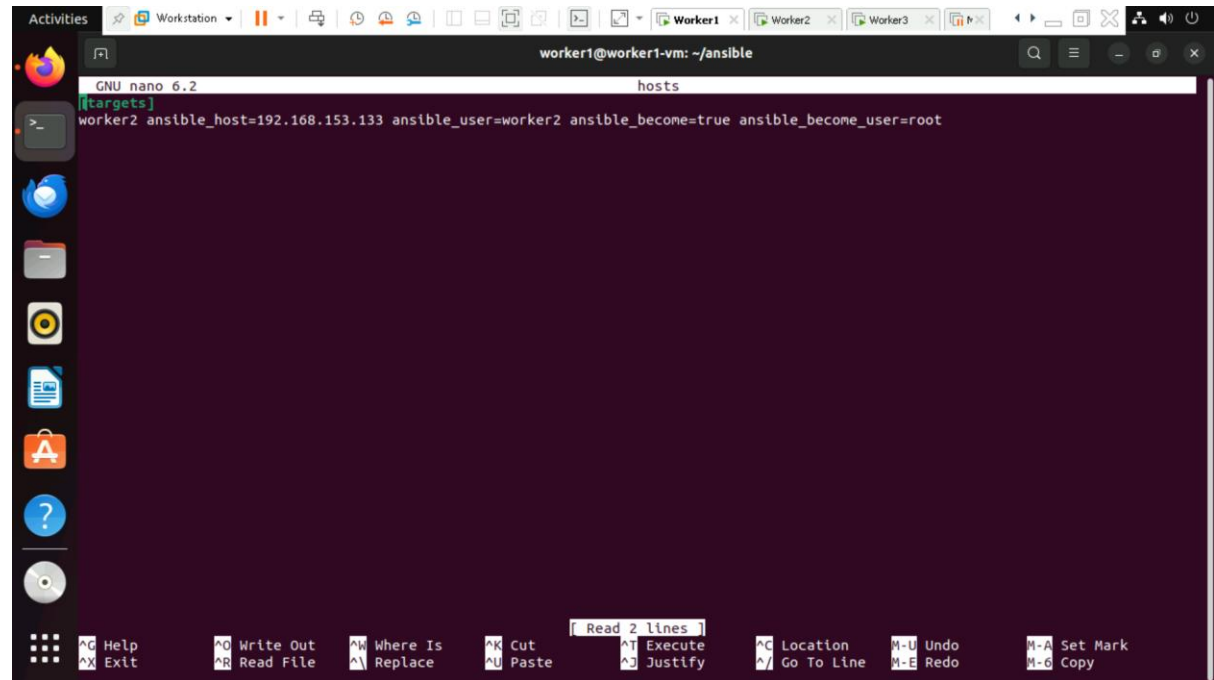
Question :

Create a simple playbook that updates all packages on a remote host as a root user.

Solution:

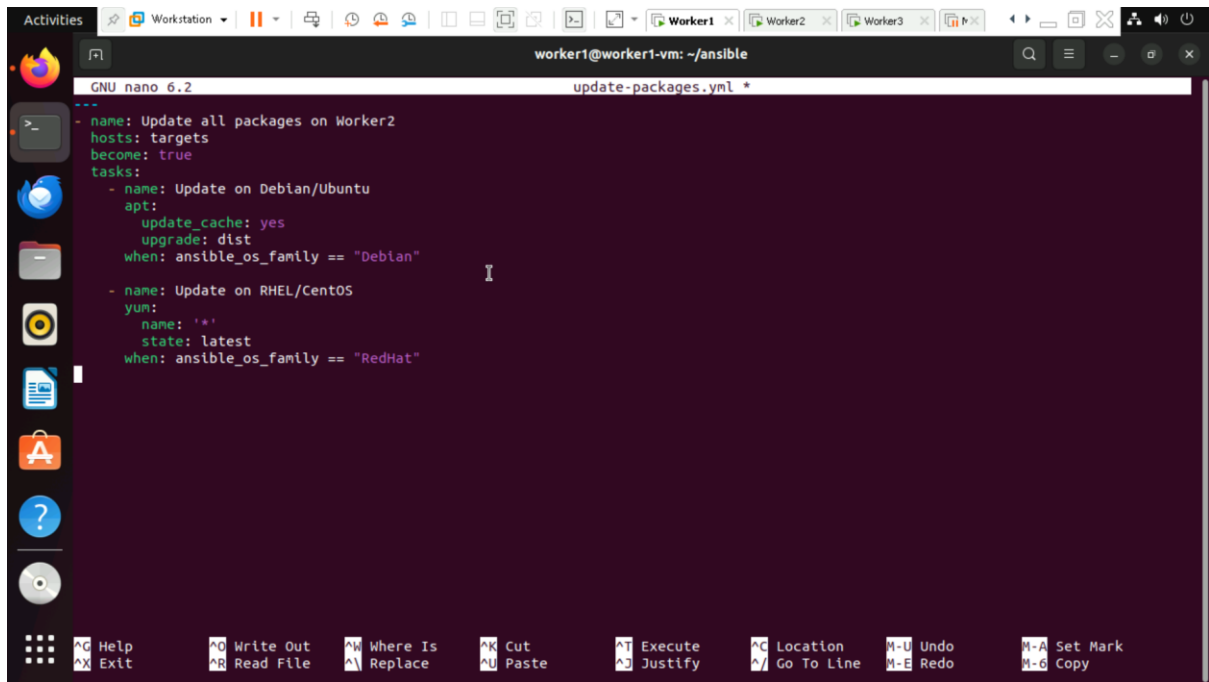
1. Create Inventory File

```
worker1@worker1-vm:~$ mkdir -p ~/ansible && cd ~/ansible
worker1@worker1-vm:~/ansible$ nano hosts
```



2. Create Playbook

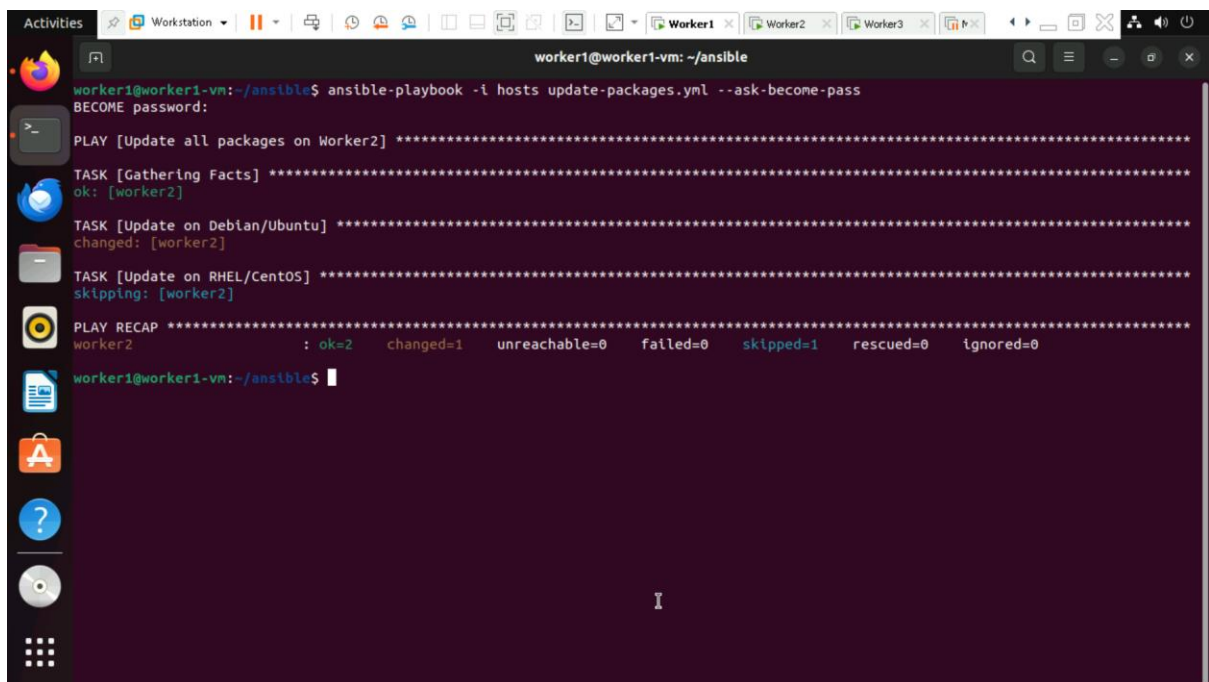
```
worker1@worker1-vm:~/ansible$ nano update-packages.yml
worker1@worker1-vm:~/ansible$
```



```
GNU nano 6.2 update-packages.yml
--
- name: Update all packages on Worker2
  hosts: targets
  become: true
  tasks:
    - name: Update on Debian/Ubuntu
      apt:
        update_cache: yes
        upgrade: dist
        when: ansible_os_family == "Debian"

    - name: Update on RHEL/CentOS
      yum:
        name: '*'
        state: latest
        when: ansible_os_family == "RedHat"
```

3. Run the Playbook



```
worker1@worker1-vm: ~/ansible$ ansible-playbook -i hosts update-packages.yml --ask-become-pass
BECOME password:

PLAY [Update all packages on Worker2] *****
TASK [Gathering Facts] *****
ok: [worker2]

TASK [Update on Debian/Ubuntu] *****
changed: [worker2]

TASK [Update on RHEL/CentOS] *****
skipping: [worker2]

PLAY RECAP *****
worker2                : ok=2    changed=1    unreachable=0    failed=0    skipped=1    rescued=0    ignored=0

worker1@worker1-vm: ~/ansible$
```

