```yaml
---

- name: Ensure Python3 is installed
  hosts: all
  become: true
  tasks:
    - name: Install Python3 on Debian/Ubuntu
      apt:
        name: python3
        state: present
        update_cache: yes
      when: ansible_facts['os_family'] == "Debian"


    - name: Install Python3 on RedHat/CentOS/Fedora
      yum:
        name: python3
        state: present
      when: ansible_facts['os_family'] == "RedHat"


    - name: Install Python3 on SUSE
      zypper:
        name: python3
        state: present
      when: ansible_facts['os_family'] == "Suse"
```



```
akash@master-vm:~/final-ansible/qus-3$ ansible-playbook -i hosts py.yaml -bK
BECOME password:

PLAY [Ensure Python3 is installed] *********************************************************************************

TASK [Gathering Facts] *********************************************************************************************
[WARNING]: Platform linux on host 192.168.153.128 is using the discovered Python interpreter at /usr/bin/python3.10, but future installation of another Python interpreter could change
the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more information.
ok: [192.168.153.128]

TASK [Install Python3 on Debian/Ubuntu] ****************************************************************************
ok: [192.168.153.128]

TASK [Install Python3 on RedHat/CentOS/Fedora] *********************************************************************
skipping: [192.168.153.128]

TASK [Install Python3 on SUSE] *************************************************************************************
skipping: [192.168.153.128]

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

akash@master-vm:~/final-ansible/qus-3$
```