https://devopscube.com/setup-ansible-aws-dynamic-inventory/

```
sudo apt-get install python3 -y

sudo apt-get install python3-pip -y

sudo pip3 install boto3

sudo mkdir -p /opt/ansible/inventory

cd /opt/ansible/inventory
```

```
sudo vi aws_ec2.yaml

---

plugin: aws_ec2

aws_access_key: <YOUR-AWS-ACCESS-KEY-HERE>

aws_secret_key: <YOUR-AWS-SECRET-KEY-HERE>

keyed_groups:

  - key: tags

    prefix: tag
```

```
sudo vi /etc/ansible/ansible.cfg

[inventory]

enable_plugins = aws_ec2




ansible-inventory -i /opt/ansible/inventory/aws_ec2.yaml --list

ansible tag_Name_AnsibleNode -i /opt/ansible/inventory/aws_ec2.yaml -m ping
```

```
---
- hosts: tag_Name_AnsibleNode
  become: yes
  tasks:
  - name: i  want to install webserver on ubuntu nodes
    apt:
      name: apache2
      state: present
    when: ansible_os_family =="Debian"

ansible-playbook -i /opt/ansible/inventory/aws_ec2.yaml mywebserver.yml
```