

1) Create Aws admin user

2) On Root: Ansible master

```
sudo apt-get install python-pip  
sudo pip install boto
```

3) On Root:

Vi .boto

```
[Credentials]
```

```
aws_access_key_id = foo
```

```
aws_secret_access_key = bar
```

4 create a *AMI* by using ansible node

5 Create instances by using play book

6 make ansible master as node

On maha:

- hosts: localhost

become: yes

tasks:

- name: create ansible nodes

ec2:

key_name: oredevops

instance_type: t2.micro

image: ami-057e680f304dae0d3

wait: yes

region: us-west-2

group: mySG

count: 2

vpc_subnet_id: subnet-1537686c

assign_public_ip: yes

instance_tags:

Name: ansiblenodes

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On maha:

Ec2.py

<https://github.com/ansible/ansible/blob/devel/contrib/inventory/ec2.py>

<https://github.com/edx/configuration/blob/master/playbooks/ec2.py>

ec2.ini

<https://raw.githubusercontent.com/ansible/ansible/devel/contrib/inventory/ec2.ini>

<https://raw.githubusercontent.com/ansible/ansible/stable-1.9/plugins/inventory/ec2.ini>

Copy and paste above files and change 755

```
export EC2_INI_PATH=/home/maha/ec2.ini
```

```
export ANSIBLE_HOSTS=/home/maha/ec2.py
```

Write and execute
playbook on dyno host

```
./ec2.py --list
```

```
ansible -i ec2.py -u maha tag_Name_ansiblenodes -m ping
```

```
ansible-playbook -i ec2.py -u maha webserver.yml
```

```
ansible-playbook -u ./ec2.py ping.yml
```

