

Ansible nodes

1) Create Aws IAM 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 make ansible master as node

6 Create instances by using play book

On maha:

- hosts: localhost

become: yes

tasks:

- name: create ansible nodes

ec2:

key_name: myOregonkey29march22

instance_type: t2.micro

image: ami-0a94d5cee0d5eb61e

wait: yes

region: us-west-2

group: instance-sg-1

count: 2

vpc_subnet_id: subnet-0a5860bcbd55e4f98

assign_public_ip: yes

instance_tags:

Name: ansiblenodes

Dynamic Inventory

1) Create Aws admin user

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```
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sudo pip install boto
```

3) On maha:

Vi .boto

```
[Credentials]
```

```
aws_access_key_id = foo
```

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aws_secret_access_key = bar
```

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

Chmod 755 ec2*

Sudo vi /etc/profile

export EC2_INI_PATH=/home/maha/ec2.ini

export ANSIBLE_HOSTS=/home/maha/ec2.py

```
./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
```


Write and execute
playbook on dyno host

