Kubernetes Cluster Installtion using Ansible Playbook

testmachine-1:

ip:192.168.30.99

username :syed

password: devops

testmachine-2:

ip:192.168.30.100

Username: syed

password: devops

steps:

1.created a user named "kube" using the "user_creation.yml"script

ansible all -i hosts -m ping ansible-playbook -i hosts user_creation.yml --extra-vars 'ansible_become_pass=devops'

2.ssh-copy-id kube@192.168.30.99 (master)

3.ssh-copy-id kube@192.168.30.100 (worker)

4.ansible-playbook -i hosts2 initial_kube.yaml --extra-vars 'ansible_become_pass=devops1'

control-plane will be ready.

5.Have to give the master machine's ip inside the "worker.yaml" script.

6.ansible-playbook -i hosts2 worker.yaml --extra-vars 'ansible_become_pass=devops1'

control-plane will be ready. Worker-node will be ready and joined.

Playbook-scripts:

hosts:

[master]

master1 ansible_host=192.168.30.99 ansible_user=syed

[worker]

worker1 ansible_host=192.168.30.100 ansible_user=syed

hosts2:

[master]

master1 ansible_host=192.168.30.99 ansible_user=kube

[worker]

worker1 ansible_host=192.168.30.100 ansible_user=kube