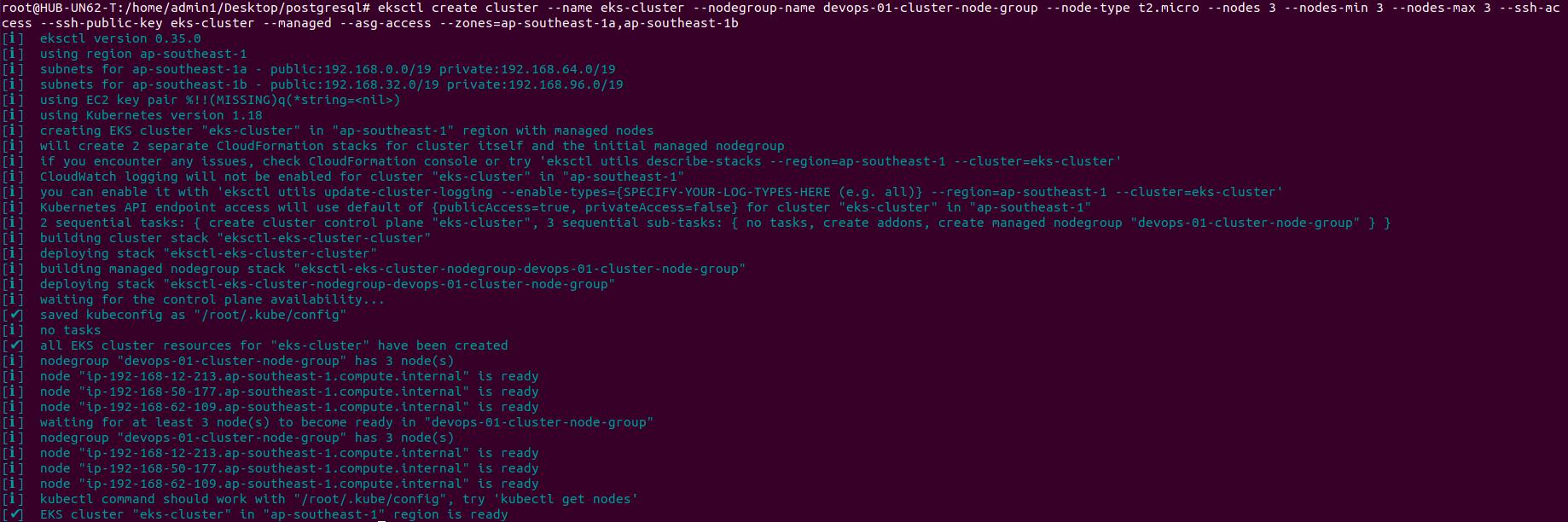
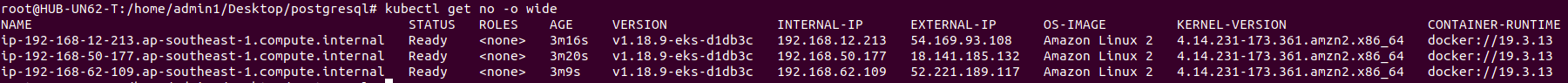
1) **Deploy PostgreSQL container lên EKS (hoặc AKS)**

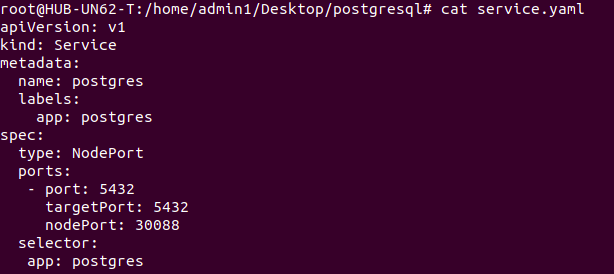
Tạo EKS cluster = eksctl



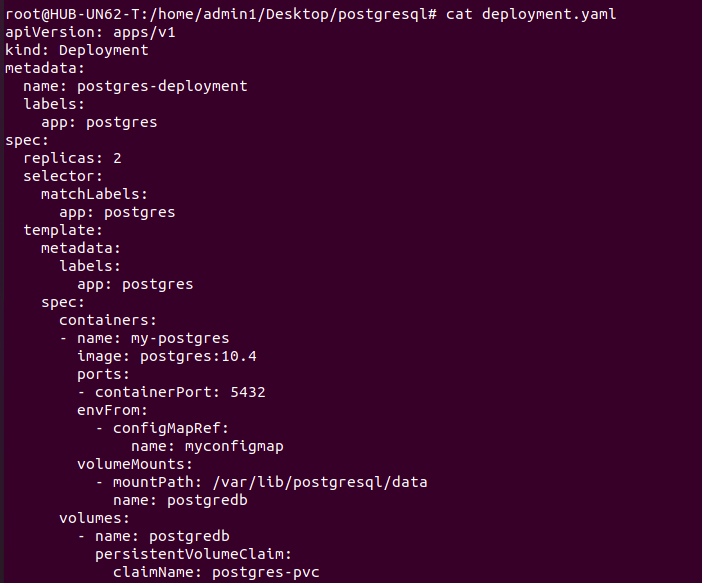


1.2) Deploy PostgreSQL

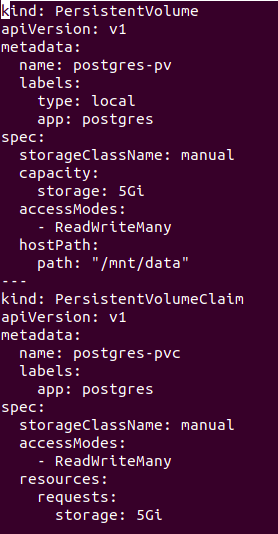
- service.yaml



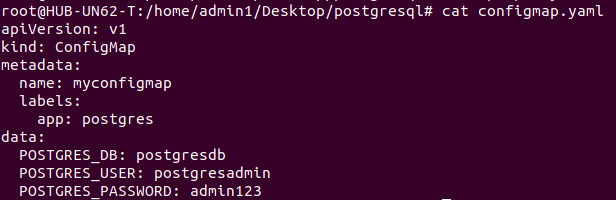
* Deployment.yaml



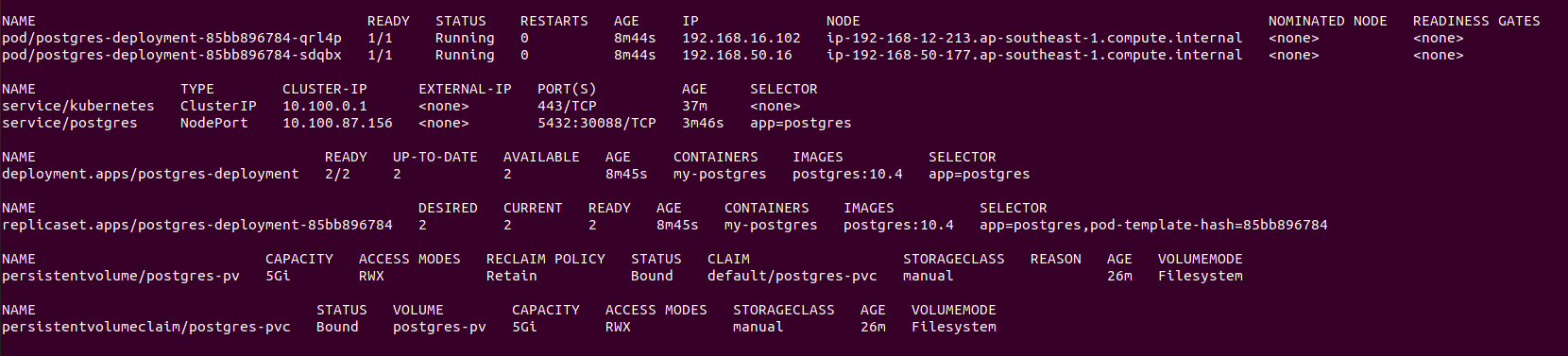
* Pv-pvc.yaml



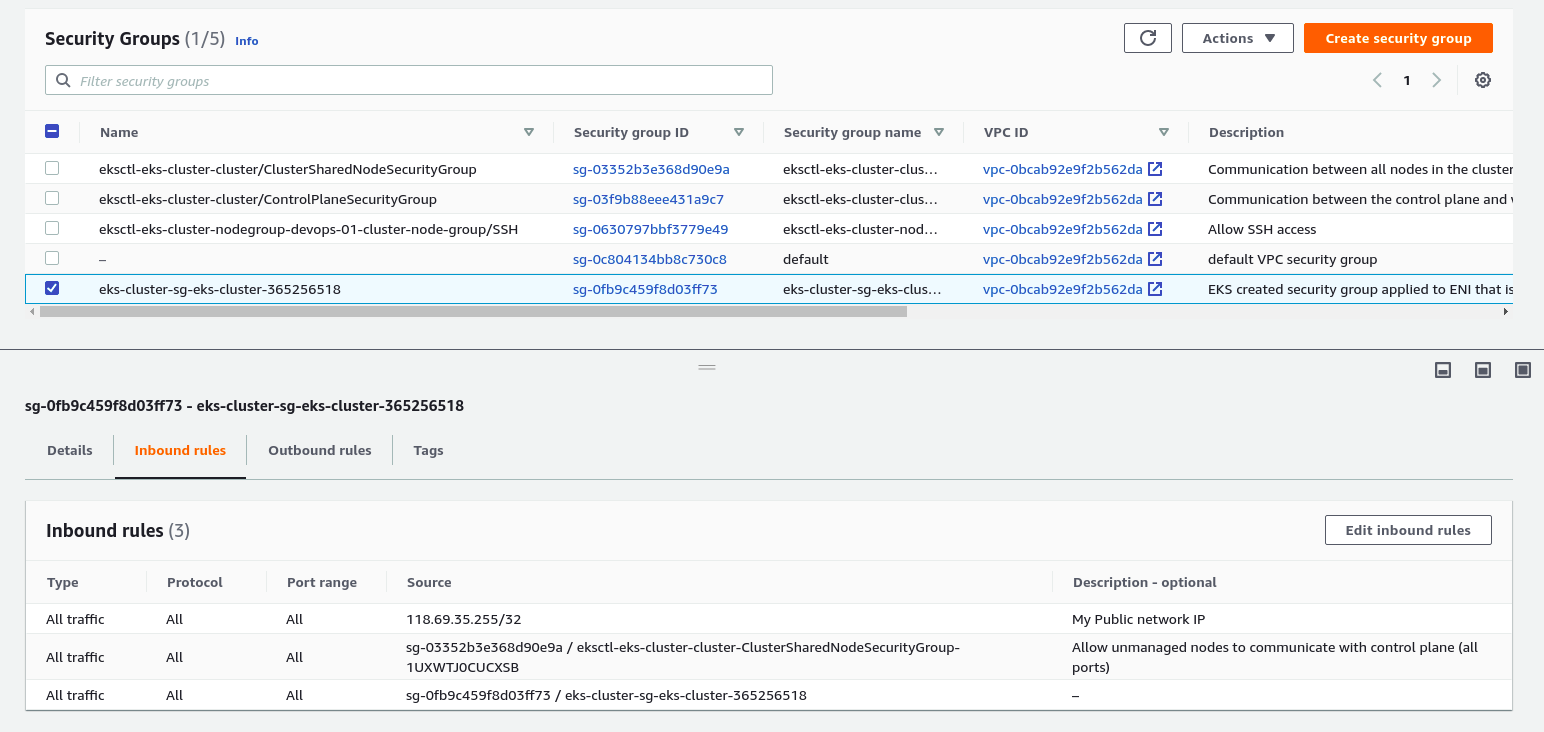
* Configmap.yaml



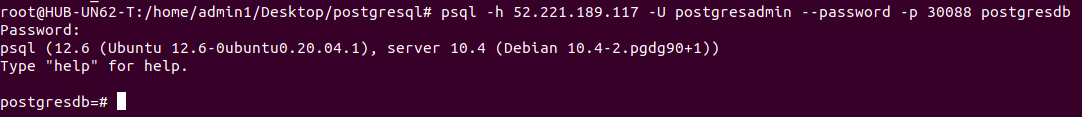
After create all yaml file to EKS:

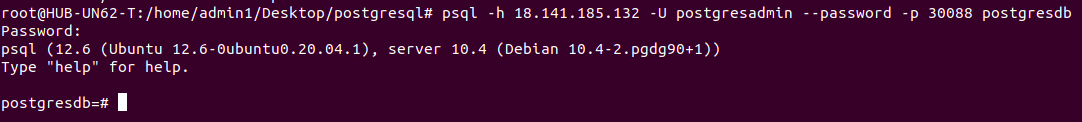


Allow all traffic to connect from my PC’s public IP



Check: connect with DB via port 30088 and IP public of all nodes

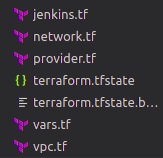


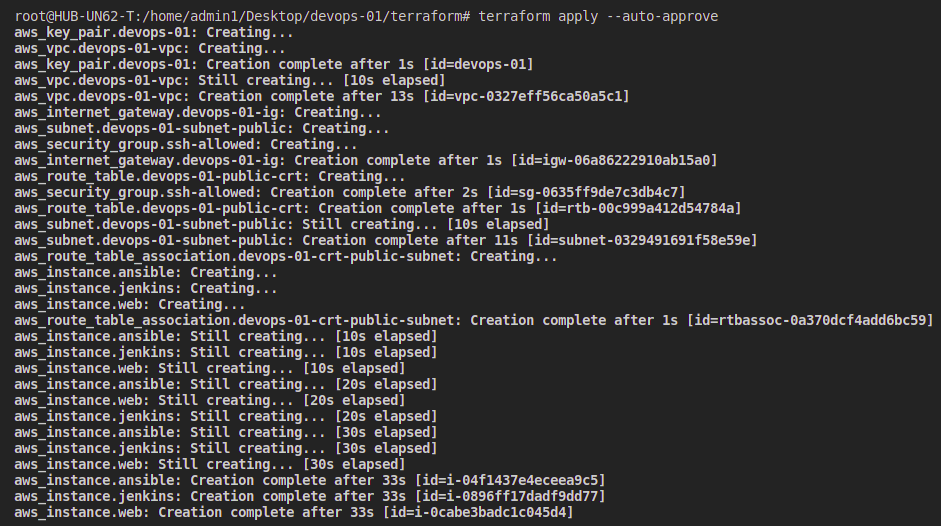


**2) Deploy cái ở trên bằng Jenkins pipeline**

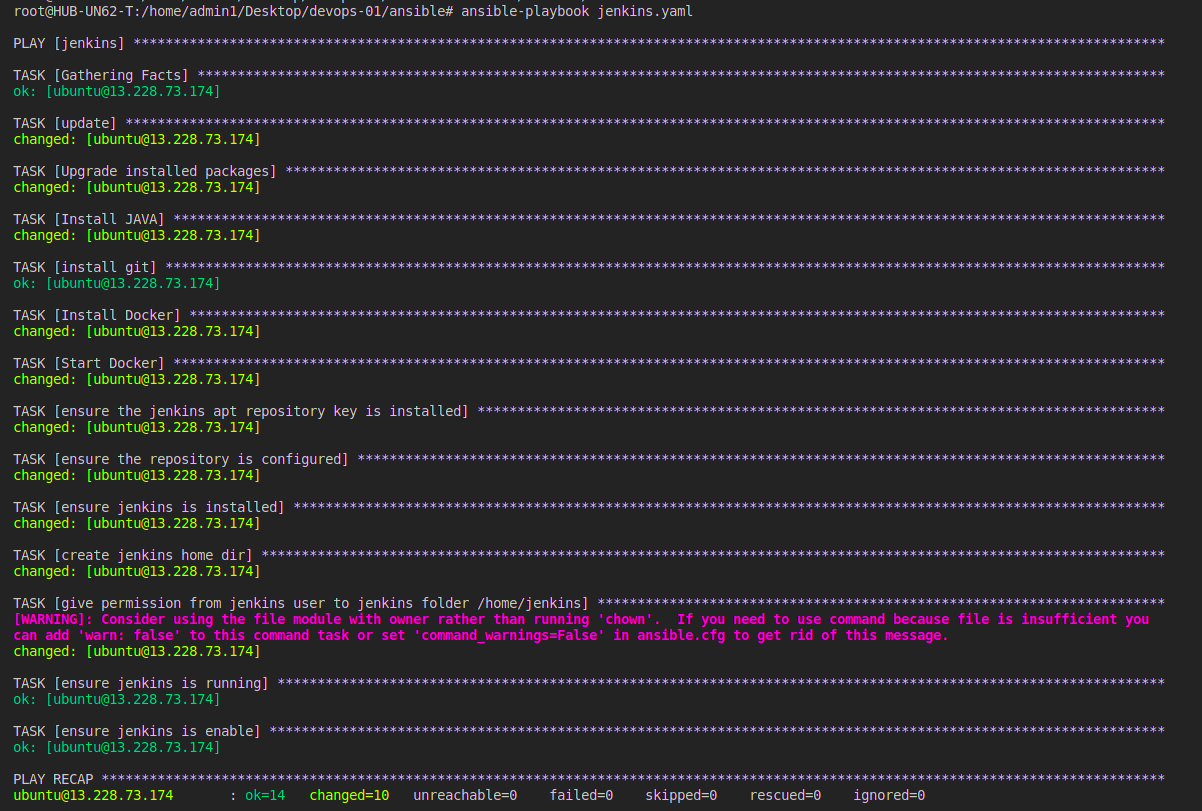
2.1) tạo EC2 jenkins bằng terraform + ansible

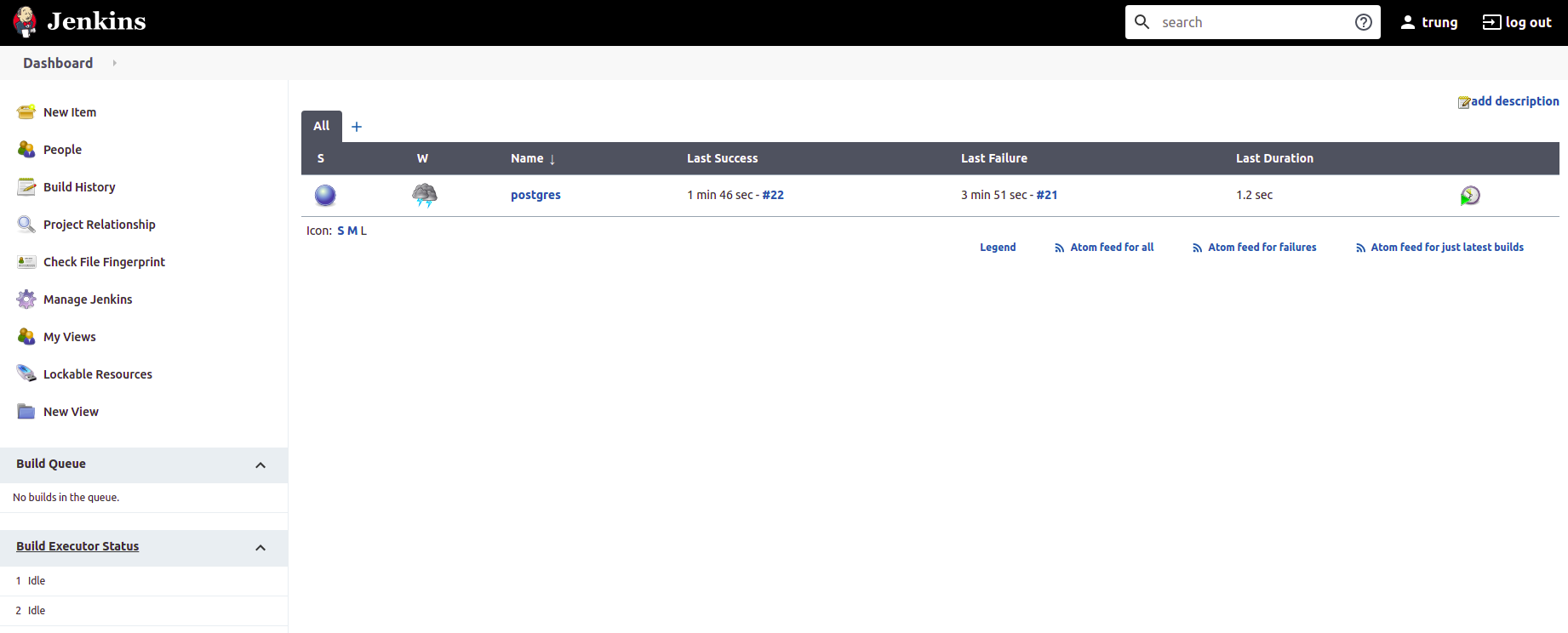
- terraform: tạo VPC+ EC2



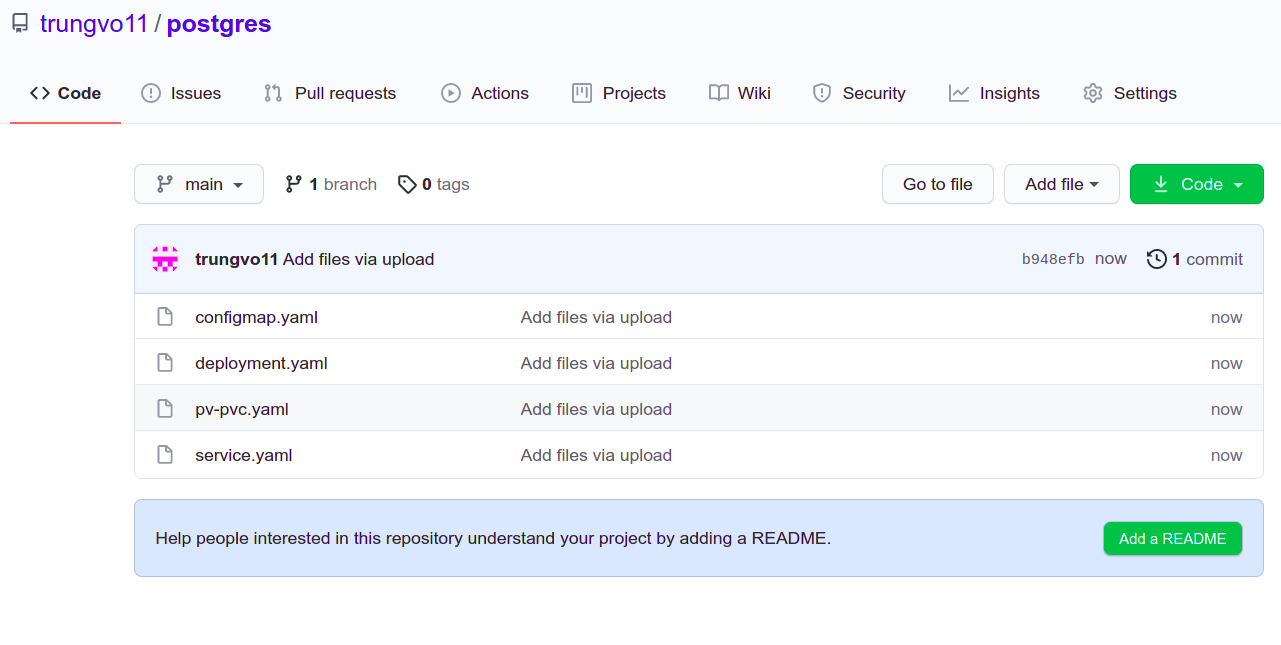


- Ansible: jenkins.yaml

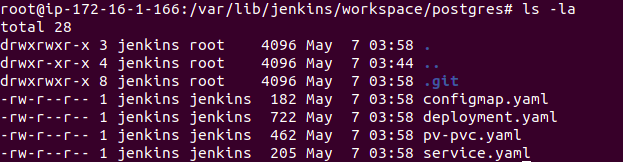




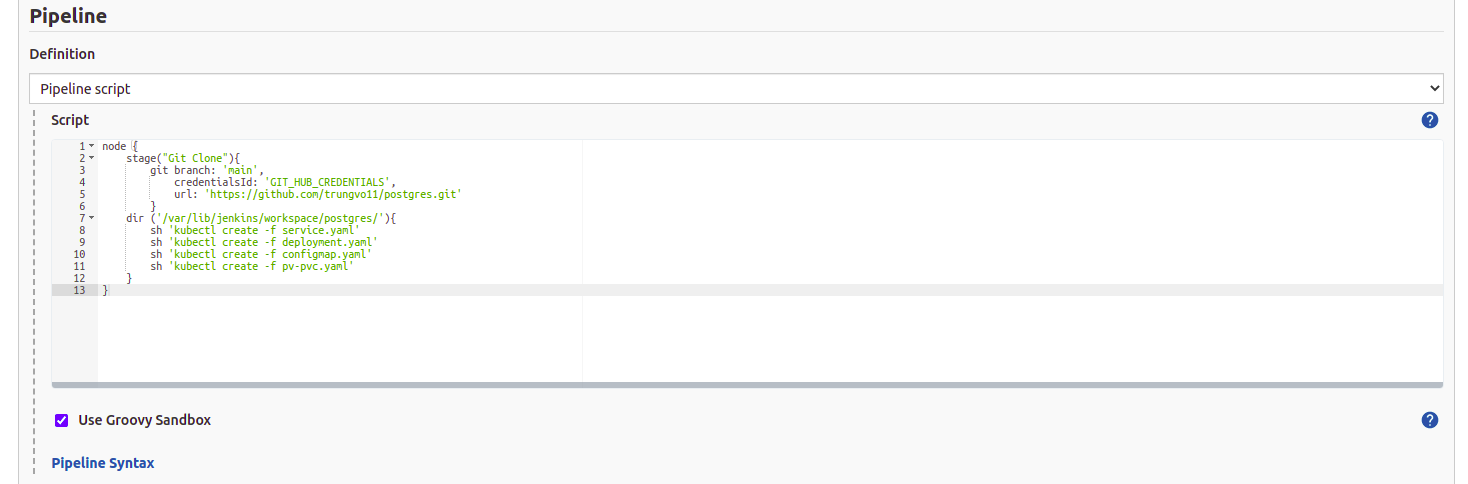
- **github**



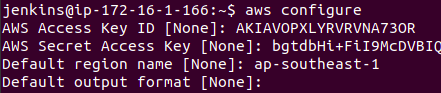
Check on remote folder: /var/lib/jenkins/workspace/postgres



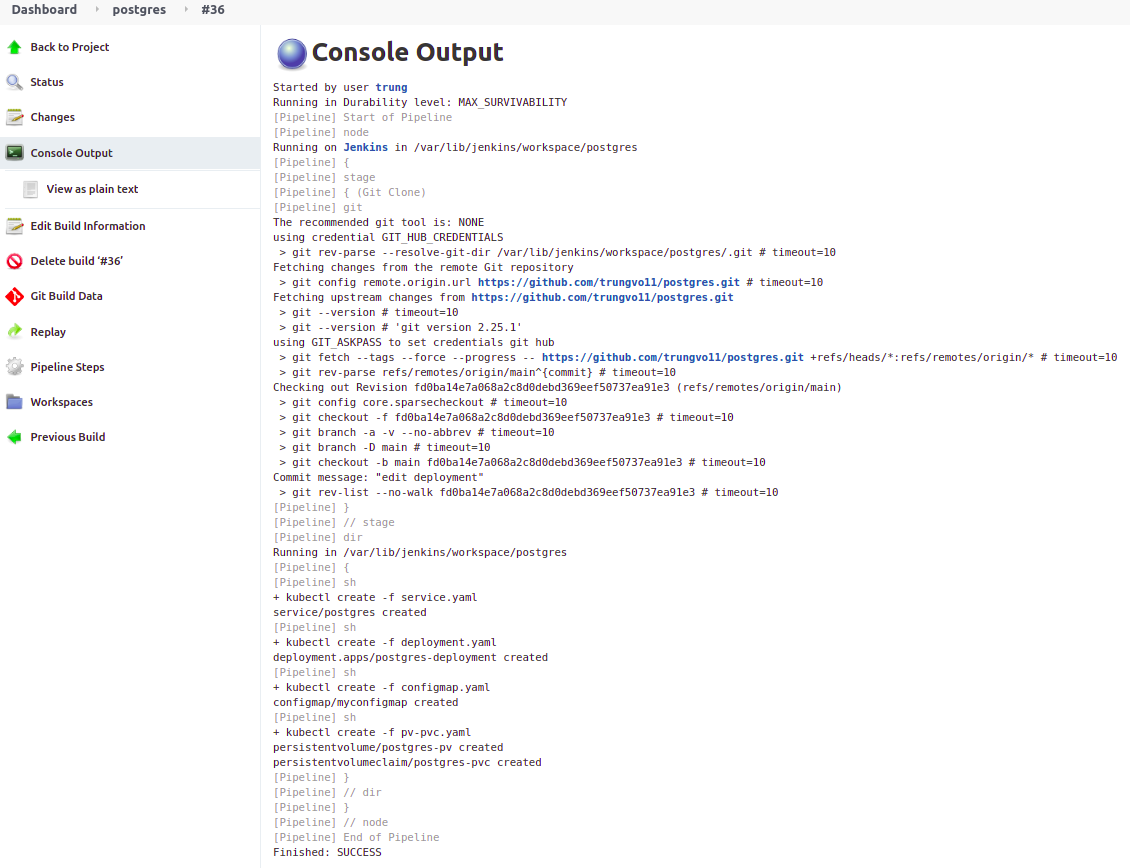
- Jenkins scripted pipeline:



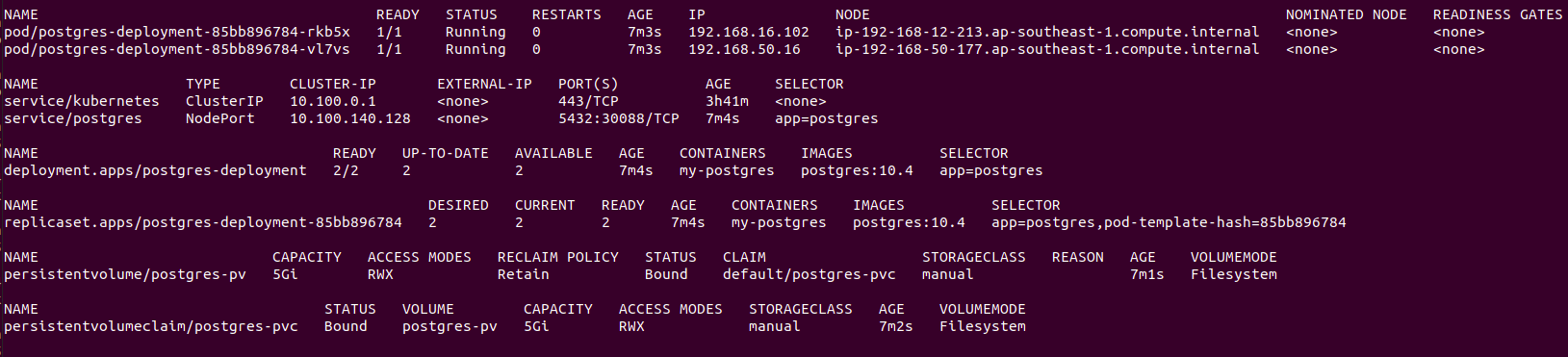
- login to aws credentials



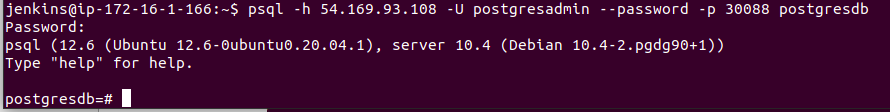
- Run Job



Check



Test in Jenkins Server:



3. tạo EKS cluster = Terraform