Register to a domain

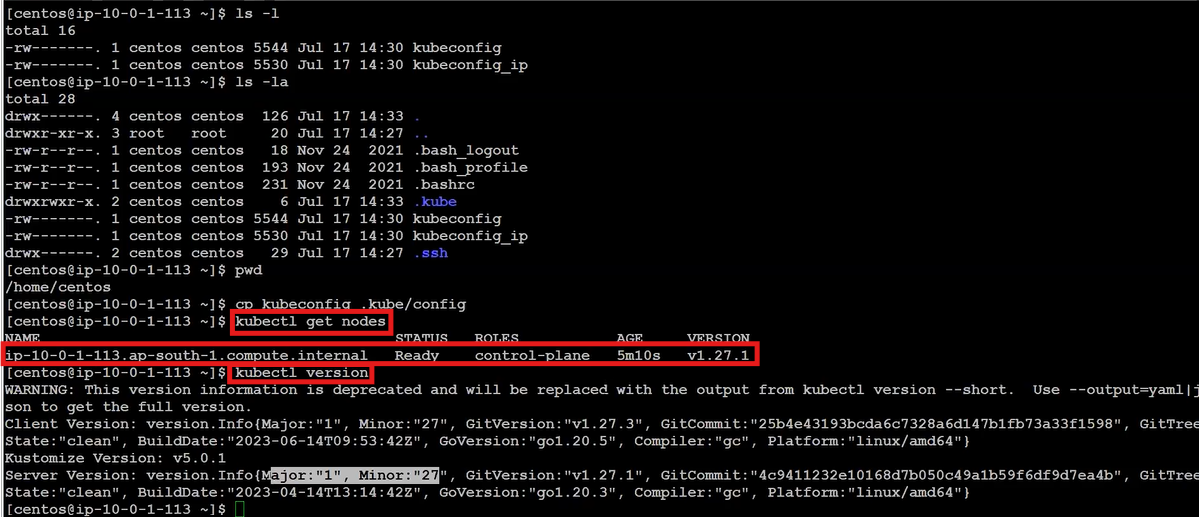
Create a hosted zone in AWS

**MINIKUBE KUBERNETES CLUSTER: -**

* Single node cluster
* Master and the node components are in single server
* For minikube kubernetes we need to create a **VPC and Hosted DNS zone configured in Route53**

[**scholzj/terraform-aws-minikube: Terraform module for single node Kubernetes instance bootstrapped using kubeadm (github.com)**](https://github.com/scholzj/terraform-aws-minikube?tab=readme-ov-file) **🡪 For reference**

* Minikube uses centos7 and the username is centos
* Authentication config file = kubeconfig
* Default kubeconfig is in ~/.kube/config folder **(cp kubeconfig .kube/config)**

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* Kubectl is a command line for Kubernetes cluster
* For giving the executive permissions and **connect through docker** run the following commands

1. Download and install **kubectl in workstation** using command from internet
2. Chmod +x ./kubectl
3. Sudo mv kubectl /usr/local/bin
4. Kubectl
5. Cat kubeconfig 🡪 **Copy the configuration file from minikube cluster (k8 ec2)**
6. mkdir .kube
7. cd .kube/
8. vim config 🡪 **paste the copied configuration file in workstation (docker ec2)**
9. kubectl get nodes 🡪 **we need to get the nodes present inside the cluster**

**Kubernetes Resources: -**