sudo yum update

sudo yum install -y docker

sudo service docker start

sudo tee /etc/yum.repos.d/kubernetes.repo <<EOF

[kubernetes]

name=Kubernetes

baseurl=https://packages.cloud.google.com/yum/repos/kubernetes-el7-x86\_64

enabled=1

gpgcheck=1

repo\_gpgcheck=1

gpgkey=https://packages.cloud.google.com/yum/doc/yum-key.gpg https://packages.cloud.google.com/yum/doc/rpm-package-key.gpg

EOF

sudo yum install -y kubelet kubeadm kubectl

sudo systemctl enable kubelet

sudo kubeadm init

mkdir -p $HOME/. kube

sudo cp -i /etc/kubernetes/admin.conf $HOME/. kube/config

sudo chown $(id -u):$(id -g) $HOME/.kube/config

1. kubectl apply -f <https://docs.projectcalico.org/v3.18/manifests/calico.yaml>
2. sudo kubectl version
3. sudo systemctl status kubelet