sudo su

yum install docker -y

systemctl enable docker && systemctl start docker

nano /etc/yum.repos.d/kubernetes.repo

----------------------------------------

[Kubernetes]

name=Kubernetes

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

enabled=1

gpgcheck=1

repo\_gpgcheck=0

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

exclude=kube\*

------------------------------------------------

nano /etc/sysctl.d/k8s.conf

------------------------------------------------

net.bridge.bridge-nf-call-ip6tables = 1

net.bridge.bridge-nf-call-iptables = 1

EOF

sysctl --system

setenforce 0

--------------------------------------------------------

yum install -y kubelet kubeadm kubectl --disableexcludes=kubernetes

systemctl enable kubelet && systemctl start kubelet

kubeadm init --ignore-preflight-errors=all

#use export command after kubeadm init

dont use = #mkdir -p $HOME/.kube

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

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

#copy this command from your screen ......kubeadm join 172.31.32.75:6443 --token v6puvg.o7os499jqofdcked \

--discovery-token-ca-cert-hash sha256:6fc07d081ea77c6bb42604a9c0abfbcbb12ba6691130afb94ef36ac57e3e10b9

#try second cmd if first didnt worked.

kubectl apply -f https://docs.projectcalico.org/v3.20/manifests/calico.yaml

wget https://docs.projectcalico.org/v3.20/manifests/calico.yaml

kubectl apply -f calico.yaml

kubectl get nodes

note - now complete kube worker nodes

service kubelet restart