

For all machine but master

Installing docker

```
yum install -y docker
systemctl enable docker && systemctl start docker
```

Installing kubeadm, kubelet and kubectl

```
cat <<EOF > /etc/yum.repos.d/kubernetes.repo
[kubernetes]
name=Kubernetes
baseurl=https://mirrors.aliyun.com/kubernetes/yum/repos/kubernetes-el7-x86_64/
enabled=1
gpgcheck=1
repo_gpgcheck=1
gpgkey=https://mirrors.aliyun.com/kubernetes/yum/doc/yum-key.gpg https://mirrors.a
liyun.com/kubernetes/yum/doc/rpm-package-key.gpg
EOF

setenforce 0
yum install -y kubelet kubeadm kubectl
systemctl enable kubelet && systemctl start kubelet
```

seting network

```
cat <<EOF > /etc/sysctl.d/k8s.conf
net.bridge.bridge-nf-call-ip6tables = 1
net.bridge.bridge-nf-call-iptables = 1
EOF
sysctl --system
```

Configure cgroup driver used by kubelet on Master Node

```
docker info | grep -i cgroup
cat /etc/systemd/system/kubelet.service.d/10-kubeadm.conf
```

Output:

```
[root@masterNode ~]# docker info | grep -i cgroup
```

WARNING: You're not using the default seccomp profile **Cgroup Driver: systemd**

```
[root@masterNode ~]# cat /etc/systemd/system/kubelet.service.d/10-kubeadm.conf
```

```
[Service] Environment="KUBELETKUBECONFIGARGS=--bootstrap-kubeconfig=/etc/kubernetes/bootstrap-kubelet.conf --kubeconfig=/etc/kubernetes/kubelet.conf" Environment="KUBELETSYSTEMPODSARGS=--pod-manifest-path=/etc/kubernetes/manifests --allow-privileged=true"
Environment="KUBELETNETWORKARGS=--network-plugin=cni --cni-conf-dir=/etc/cni/net.d --cni-bin-dir=/opt/cni/bin" Environment="KUBELETDNSARGS=--cluster-dns=10.96.0.10 --cluster-domain=cluster.local" Environment="KUBELETAUTHZARGS=--authorization-mode=Webhook --client-ca-file=/etc/kubernetes/pki/ca.crt" Environment="KUBELETCADVISORARGS=--cadvisor-port=0"
Environment="KUBELETCGROUPARGS=--cgroup-driver=systemd"
Environment="KUBELETCERTIFICATEARGS=--rotate-certificates=true --cert-dir=/var/lib/kubelet/pki"
ExecStart= ExecStart=/usr/bin/kubelet $KUBELETKUBECONFIGARGS $KUBELETSYSTEMPODSARGS $KUBELETNETWORKARGS $KUBELETDNSARGS $KUBELETAUTHZARGS $KUBELETCADVISORARGS $KUBELETCGROUPARGS $KUBELETCERTIFICATEARGS $KUBELETEXTRAARGS
```

Be sure the red line is same as below? Otherwise performing

```
sed -i "s/cgroup-driver=systemd/cgroup-driver=cgroupfs/g" /etc/systemd/system/kubelet.service.d/10-kubeadm.conf

systemctl daemon-reload
systemctl restart kubelet
```