

EJECUTAR EN TODAS LAS MÁQUINAS

```
swapoff -a
```

```
nano /etc/fstab
```

```
cat <<EOF > /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 Docker
```

```
systemctl enable docker && systemctl start Docker
```

```
cat <<EOF > /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=1
```

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

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

```
EOF
```

```
yum install -y kubelet kubeadm kubectl
```

```
systemctl enable kubelet && systemctl start kubelet
```

```
systemctl disable firewalld && systemctl stop firewalld
```

EJECUTAR SOLO EN MASTER

```
kubeadm init
```

```
ejecutar como root "export KUBECONFIG=/etc/kubernetes/admin.conf"
```

```
kubectl apply -f https://cloud.weave.works/k8s/net?k8s-version=$(kubectl version | base64 |  
tr -d '\n')
```

EJECUTAR EN TODOS LOS NODOS

Este comando lo conseguíamos a través de kubeadm init

```
kubeadm join 192.168.1.90:6443 --token 0gx03i.bkjfviahuce6q3ns --discovery-  
token-ca-cert-hash  
sha256:bed83e5c33b66416d8d6081b7416d8f7d25777238bcfe9efd1fa88c2ddb79974
```