节点IP地址：192.168.30.141

节点主机名：k8s-master-01

配置文件目录：/etc/kubernetes/kube-contrller-manager/conf/

日志存放目录：/var/log/kubernetes/kube-controller-manager/

创建所需目录

mkdir -p /etc/kubernetes/kube-controller-manager/conf/ \

/var/log/kubernetes/kube-controller-manager/

创建配置文件（采用8080非安全端口连接，未使用证书）

cat > /etc/kubernetes/kube-controller-manager/conf/kube-controller-manager.conf <<EOF

KUBE\_CONTROLLER\_MANAGER\_OPTS="--v=2 --logtostderr=false \

--log-dir=/var/log/kubernetes/kube-controller-manager/ \

--master=127.0.0.1:8080 --bind-address=127.0.0.1 --leader-elect \

--service-cluster-ip-range=10.96.0.0/12 \

--cluster-cidr=10.244.0.0/16 --allocate-node-cidrs=true \

--cluster-signing-cert-file=/etc/kubernetes/ssl/ca.pem \

--cluster-signing-key-file=/etc/kubernetes/ssl/ca-key.pem \

--root-ca-file=/etc/kubernetes/ssl/ca.pem \

--service-account-private-key-file=/etc/kubernetes/ssl/ca-key.pem \

--cluster-signing-duration=87600h0m0s"

EOF

创建服务文件

cat > /usr/lib/systemd/system/kube-controller-manager.service <<EOF

[Unit]

Description=Kubernetes Controller Manager

Documentation=https://github.com/kubernetes/kubernetes

After=kube-apiserver.service

Requires=kube-apiserver.service

[Service]

EnvironmentFile=-/etc/kubernetes/kube-controller-manager/conf/kube-controller-manager.conf

ExecStart=/usr/bin/kube-controller-manager \$KUBE\_CONTROLLER\_MANAGER\_OPTS

Restart=on-failure

LimitNOFILE=65536

[Install]

WantedBy=multi-user.target

EOF

启动服务并设置为开机自启动

systemctl daemon-reload

systemctl enable kube-controller-manager

systemctl start kube-controller-manager

systemctl status kube-controller-manager