k3s□□□□&ks8□□□□&rancher □□□

- □□□□
  - https://mp.weixin.qq.com/s?__biz=MzkyNzM4Nzk1NQ==&mid=2247500723&idx=1&sn=64def8cd6ec7fd874440690f1f589a3a
  - http://kingsd.top/2020/07/01/k3s-cert-rotary/
  - https://www.cnblogs.com/databank/p/16334715.html

□□□□

```
# □□□□
kubectl --insecure-skip-tls-verify -n kube-system delete secrets k3s-serving
kubectl --insecure-skip-tls-verify delete secret serving-cert -n cattle-system

# □□□□□□□□□□□□□(□□□)
mv /var/lib/rancher/k3s/server/tls /var/lib/rancher/k3s/server/tls-20250507
rm -rf /var/lib/rancher/k3s/server/tls

# □□□□□□□□
rm -rf data/k3s/server/tls


# □□□□rancher□□□□□□□□□□□□□□□□□□□□□□□□□□□□


# □□rancher-agent□□□□□□□□□
kubectl get po -n cattle-system

# □□ranche agent□□□□, □□□□rancher□□□□□□□□□
docker ps -a| grep cattle

# □□cattle-agent□□□□□□□□□
docker logs -f <cattle-agent-container-name>
```

- □□□□□□□

```
# □□ agent□□□□□□□□□kubectl get ns
kubectl -n cattle-system delete daemonset.apps/cattle-node-agent deployment.apps/cattle-
cluster-agent

# □□□□□□□□□□□□□server-url□□□□□□

# □□□□□□
RANCHERURL="https://192.168.0.10:8000"
```

```
# □□ID
CLUSTERID="c-8dlc7"

# □□□□□□□□□□□□□□toke,□□,api&&keys□□Bearer Token□□□□
# Token
TOKEN="token-8kdfz:f4kgn4ptrq92wxkmqlzjhf9wntbxc4jpnnwq6spnv6mlhm76259wl6"

# □□jq
yum install -y epel-release
yum install -y  jq

# □□□□
curl -s -H "Authorization: Bearer ${TOKEN}"
"${RANCHERURL}/v3/clusterregistrationtokens?clusterId=${CLUSTERID}" | jq -r '.data[] |
select(.name != "system") | .command'


# □□□□□□□□□□
curl -s -k -H "Authorization: Bearer ${TOKEN}"
"${RANCHERURL}/v3/clusterregistrationtokens?clusterId=${CLUSTERID}" | jq -r '.data[] |
select(.name != "system") | .insecureCommand'


# □□□□□□
curl --insecure -sfL
https://192.168.0.10:8000/v3/import/sztcbkgpcffdvmrd8rn9qvd9flp595np5zcss6xljqk89jqkdx8rhf.yam
l |k3s kubectl apply -f -
```

- k3s□□□□

□□□k8s□□□□□□□□□□□□□□□□□□□□□k3s□□□□□k8s

```
# □□□k3s□k8s□□□□□□□□□□□□□□□□□
# □□□□□□□□□□□□□□□ --insecure-skip-tls-verify=true □□□□□□□□□□TLS

k3s kubectl  --insecure-skip-tls-verify=true  delete secret k3s-serving -n kube-system
```

```
# □□k3s□□□□□□

kubectl delete secret k3s-serving -n kube-system




# □□□□□

mkdir -p  tlsbak
cp /var/lib/rancher/k3s/server/tls/**  ./tlsbak -rf
rm /var/lib/rancher/k3s/server/tls/dynamic-cert.json

# □□□□□□□□□□□□□□□□□□□□□□□□□□□□□
openssl x509 -noout -dates -in server-ca.crt

# □□k3s
systemctl restart k3s
```

□□□□k8s□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

```
# □□□□□□

mkdir -p /data/vpclub/kubernetes-bak/kubernetes-20240620
cp /etc/kubernetes/** /data/vpclub/kubernetes-bak/kubernetes-20240620 -r

# □□master□□□□□□□□□□□□
kubeadm certs check-expiration

# □□□□□□□□□□□□□□□□□□□□□□□□□□□□□
# □□□□□□□□□□□□□□□□
# □□□□□□□□□□□□□□□□
kubeadm certs renew all

# □□□□□□□□□□□□□□□□□□□□□□□□□□□□□ETCD□□□□□
kubeadm certs renew apiserver
kubeadm certs renew apiserver-etcd-client
kubeadm certs renew apiserver-kubelet-client
kubeadm certs renew etcd-healthcheck-client
kubeadm certs renew etcd-peer
kubeadm certs renew etcd-server
```

```
kubeadm certs renew front-proxy-client
kubeadm certs renew scheduler.conf
kubeadm certs renew admin.conf



# □□□master□□□□□□□□□□□□

# □□kubelet
systemctl restart kubelet
# □□docker
systemctl restart docker

# □□□□4□□□□□□POD□□□
# etcd □ kube-apiserver □ kube-scheduler □□kube-controlle
```

□□□□□□□□□**master□pki**□□□□□□□□etcd□□tls□□□□□□□□□etcd□□□□□□□**etcd tls**□□□□pki□□□□□□□□□□□□□□□□□□□□□□□□□□□,□□□□

```
# □□□□□□
kubeadm init phase certs all

# □□□□□□pki□□□□etcd□□□etcd2
mv etcd/ etcd2/

# □□□master□□pki□□□□□□□□□□□□
scp -r /etc/kubernetes/pki/** 172.18.41.4:/etc/kubernetes/pki/

# □ectd2□□□ **peer.crt**  **server.crt** □□□etcd□□
cp etcd2/*peer.crt ./etcd/
cp etcd2/*server.crt ./etcd/

# □□ kubeadm certs renew all □□□□□□
```

- K3S□□□□□□
  - □□□□□□□□□□□□□□□□□□□□□□□□□□

```
# □node□□

cat /etc/rancher/node/password
```

```
# 在 control panel （master）

cat /var/lib/rancher/k3s/server/cred/node-passwd

# 查看所有节点的密码

# 查看服务k3s.services的token

# 查看节点token
cat /var/lib/rancher/k3s/server/node-token

# 修改node节点token

sed -i  "s/<old-token>/<new-token>/g" /usr/lib/systemd/system/k3s.service

# 重新加载配置
systemctl daemon-reload

# 重启服务
systemctl restart k3s
```

评论 #37
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