



云原生实战

集群证书管理

李耀宗 — KubeSphere — 研发工程师

查看集群证书是否到期

执行命令

```
./kk certs check-expiration
```

CERTIFICATE	EXPIRES	RESIDUAL TIME	CERTIFICATE AUTHORITY	NODE
apiserver.crt	Nov 22, 2022 14:34 UTC	364d	ca	node1
apiserver-kubelet-client.crt	Nov 22, 2022 14:34 UTC	364d	ca	node1
front-proxy-client.crt	Nov 22, 2022 14:34 UTC	364d	front-proxy-ca	node1
admin.conf	Nov 22, 2022 14:34 UTC	364d		node1
controller-manager.conf	Nov 22, 2022 14:34 UTC	364d		node1
scheduler.conf	Nov 22, 2022 14:34 UTC	364d		node1

CERTIFICATE AUTHORITY	EXPIRES	RESIDUAL TIME	NODE
ca.crt	Nov 20, 2031 14:34 UTC	9y	node1
front-proxy-ca.crt	Nov 20, 2031 14:34 UTC	9y	node1

更新集群证书

集群证书位置

`/etc/kubernetes/pki/`

执行命令更新证书：

`./kk certs renew -f config.yaml`



谢谢观看