

# Modify APPC Helm Chart to override the pk12 certificate

```
cd kubernetes/appc
mkdir -p resources/config/certs
```

download and copy org.onap.appc.p12 file from this page's comment below to resources/config/certs

## Change cadl.properties

```
edit resources/config/appc/opt/onap/appc/data/properties/cadl.properties
```

replace the line:

```
cadl_keystore_password=enc:4DVUTKvRCCtebQrKskDsukFIHLzOf2M9XxNOhVIK4xb
```

to

```
cadl_keystore_password=enc:tQTHVtbdCuzqrQY1TBRt9SkFL9tCY3OzwbsfaVyAa2dOfZII0krFOJSBnm1WdGr
```

## Update the secrets.yaml

Add the following to the end of templates/secrets.yaml

```
---
apiVersion: v1
kind: Secret
metadata:
  name: {{ include "common.fullname" . }}-certs
  namespace: {{ include "common.namespace" . }}
  labels:
    app: {{ include "common.name" . }}
    chart: {{ .Chart.Name }}-{{ .Chart.Version | replace "+" "_" }}
    release: {{ .Release.Name }}
    heritage: {{ .Release.Service }}
    type: Opaque
data:
  {{ tpl (.Files.Glob "resources/config/certs/*").AsSecrets . | indent 2 }}
```

## Update the statefulset.yaml

Add the following lines in templates/statefulset.yaml under volumeMounts:

```
- mountPath: /opt/onap/appc/data/stores/org.onap.appc.p12
  name: certs
  subPath: org.onap.appc.p12
```

Add the following lines in templates/statefulset.yaml under volumes:

```
- name: certs
  secret:
    secretName: {{ include "common.fullname" . }}-certs
```