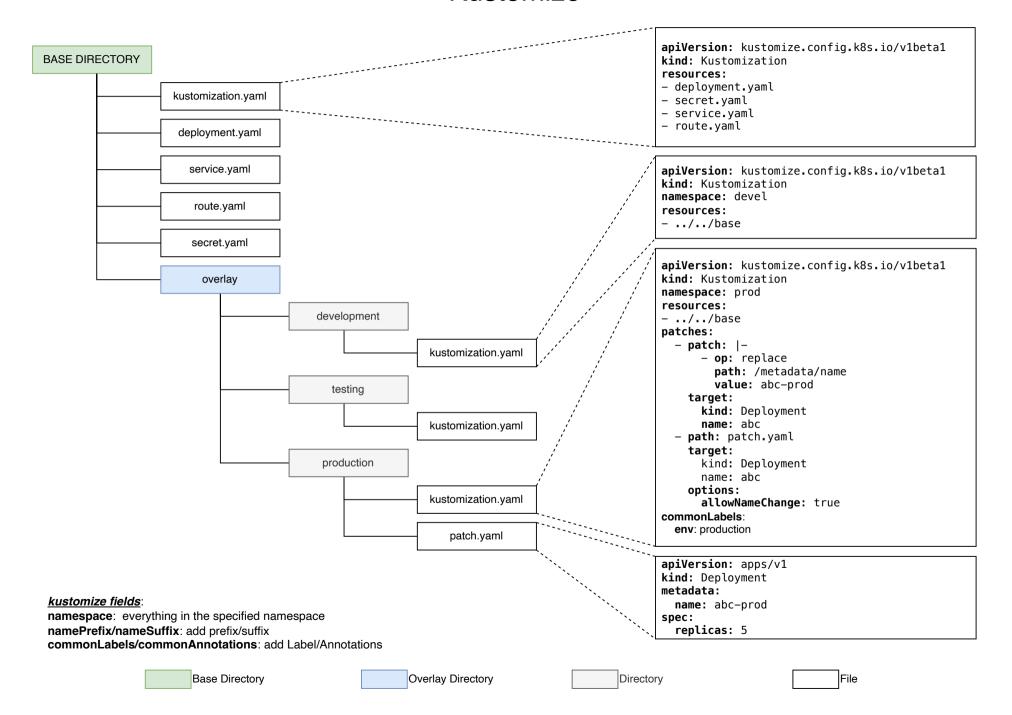
Kustomize



Commands

View manifests without applying

kubectl kustomize overlay/development

Apply/create resources

kubectl apply -k overlay/production

Delete resources

kubectl delete -k overlay/production

ConfigMap/Secret Generator

- generate CM/Secrets
- hash changes
- deployments can only detect CM name change

kustomize.yaml

kind: Kustomization configMapGenerator:

- name: hello-app-configmap

literals:

- msg="Welcome!"
- enable="true"

- name: cm-prop

files:

- abc.properties

name: cm-env

envs:

- abc.env

secretGenerator:

- **name**: secret-literals

literals:

- ABC_USER=albert
- ABC_PASS=einstein

- name: secret-file

files:

- abc.env

name: secret-env

envs:

- abc.env

generatorOptions:

disableNameSuffixHash: true

labels:

MYLABEL: hahaha

annotations:

MYNOTES: testing123

pod.yaml

apiVersion: v1 kind: Pod

metadata:

name: myPod spec:

containers:

- name: hello image: ...

env:

- name: ABC USER

valueFrom:

configMapKeyRef:

name: cm-env

key: user

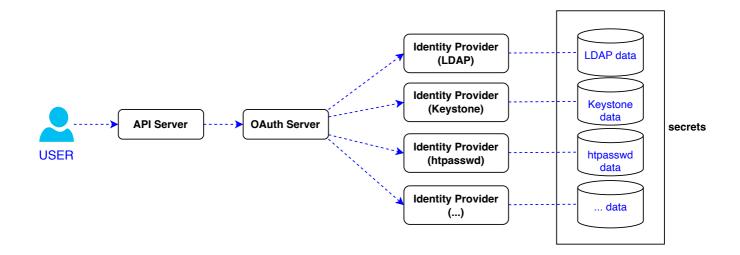
abc.env

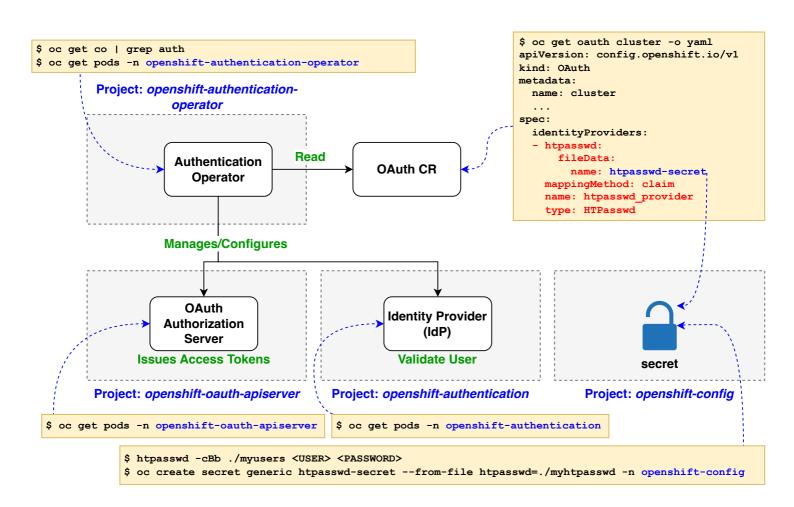
user=albert pass=einstein

abc.properties

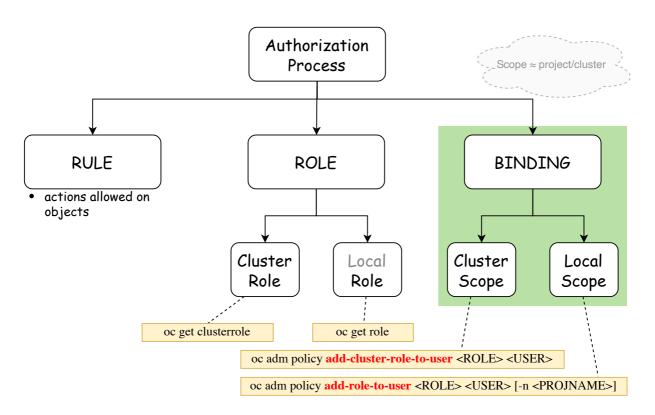
color=blue

language=english

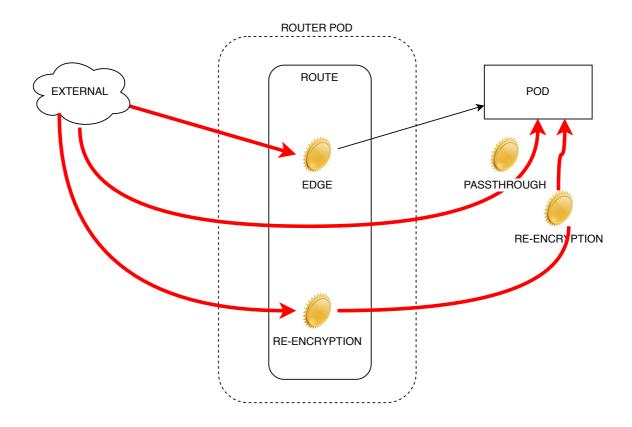




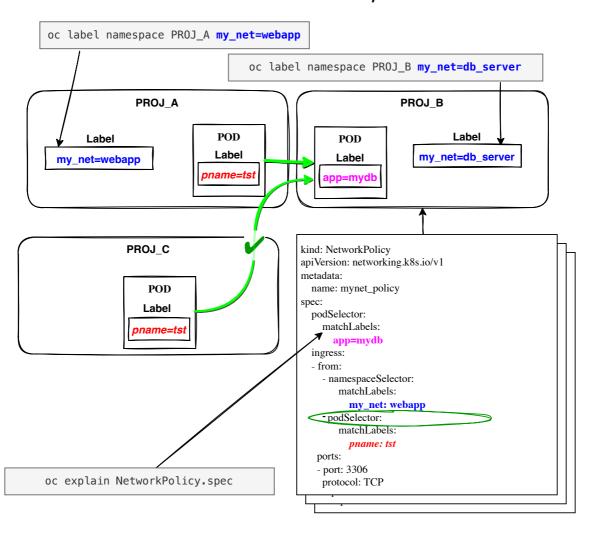
Role Based Access Control (RBAC)

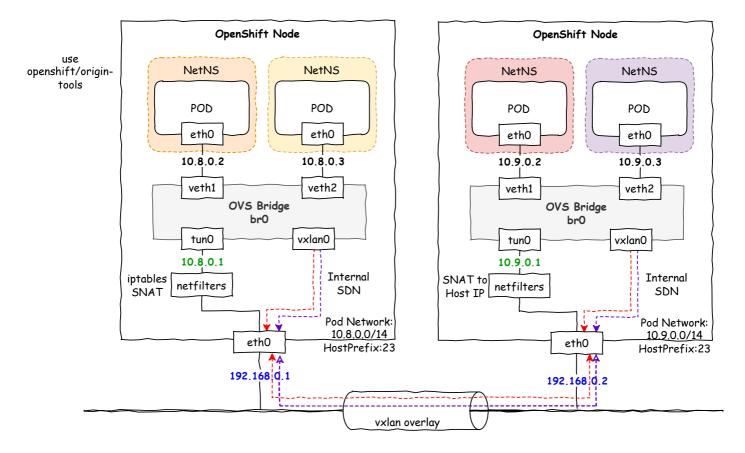


TLS Termination Types

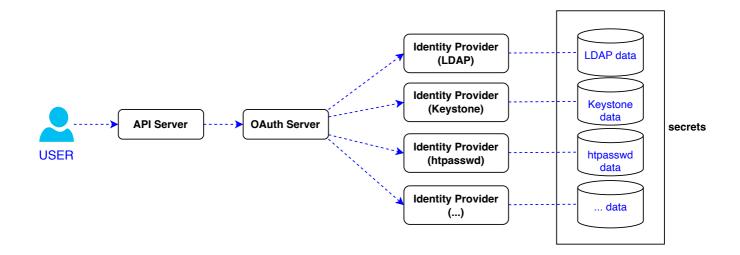


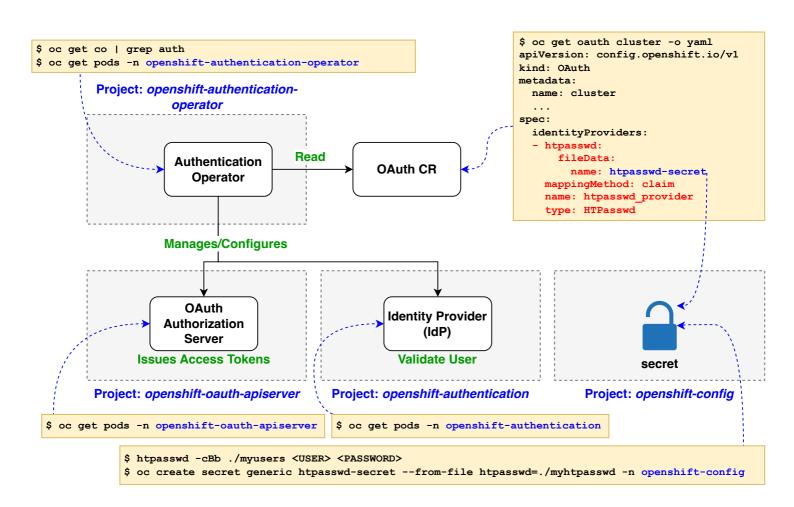
Network Policy





xxxxxxx.xxxxxx.xxxxxxxxxxxxxxxxxxx





Role Based Access Control (RBAC)

