project = kubernetes namespace + security

Service is Internal Load Balancer for PODS

Patch File
oc patch pod web1 --type=json
--patch='[{"op":"replace","path":"/spec/containers/0/image","value":"registry.access.redhat.com/ubi8/
httpd-24"}]'

Login to POD with shell
oc exec -it web1 bash
oc rsh web1

Execute command in Pod Container
oc exec -it web1 -- ls /tmp

Delete a Selected application using label
oc delete all --selector app=webmeet

Openshift Template
oc get template mysql-ephemeral -n openshift -o yaml > db-template.yml

oc process --parameters mysql-ephemeral -n openshift

oc process mysql-ephemeral -p MYSQL_USER=manuel -p MYSQL_PASSWORD=mypa55 -p
MYSQL_ROOT_PASSWORD=r00tpa55 -p MYSQL_DATABASE=items -n openshift -o yaml > db-
filled.yml

oc create -f db-filled.yml

Create Deployment via Command
oc create deployment web-deployment --image registry.access.redhat.com/ubi8/httpd-24 --port 8080 --
dry-run=client -o yaml > web-deployment.yml

Set Environment in Deployment
oc set env deployment/db-deployment MYSQL_USER=manuel MYSQL_PASSWORD=mypa55
MYSQL_ROOT_PASSWORD=r00tpa55 MYSQL_DATABASE=items

Source to Image s2i
oc new-app https://github.com/apache/httpd.git#2.4.56

One time Job Filr
oc create job onetime --image registry.access.redhat.com/ubi8/ubi --dry-run=client -o yaml -- /bin/bash -c

date > onetime.yml

Cron Job as File
oc create cronjob recurrent --image registry.access.redhat.com/ubi8/ubi --schedule='*/1 * * * *' --dry-run=client -o yaml -- /bin/bash -c 'date;ls /tmp' > regular_cron.yml

create deployment -> expose deployment as service -> expose service as route