

Init Container lab:

Yaml file:

apiVersion: v1

kind: Pod

metadata:

name: init-container-demo

spec:

containers:

- name: nginx

image: nginx

ports:

- containerPort: 80

volumeMounts:

- name: workdir

mountPath: /usr/share/nginx/html

These containers are run during pod initialization

initContainers:

- name: busybox

image: busybox

command: ["/bin/sh"]

args: ["-c", "echo '<html><h1>Hi I am from Init container</h1><html>' >> /work-dir/index.html"]

volumeMounts:

- name: workdir

mountPath: "/work-dir"

dnsPolicy: Default

volumes:

- name: workdir

emptyDir: {}

cmds:

kubectI create -f init-cont.yaml

kubectI get pods

kubectI get pods

kubectI describe pods init-container-demo

Assignment:

Delete thee init-container-demo

Change the image name to buysboy

Try to create the pod now and check the status