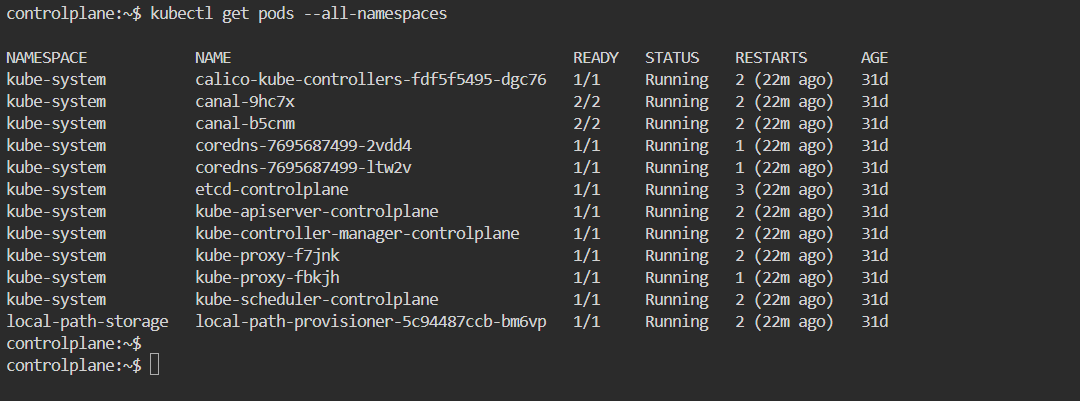
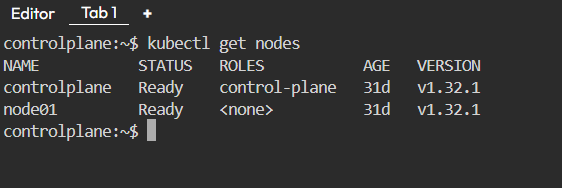
1- How many pods exist on the system?

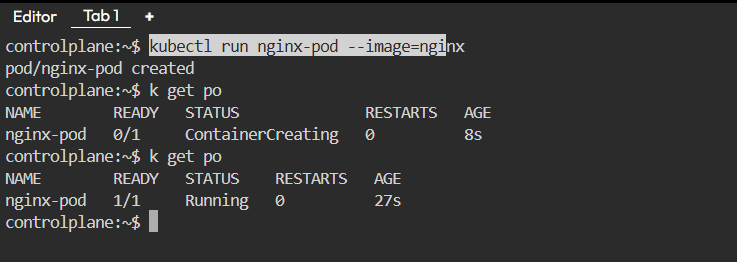


2- How many Nodes exist on the system?

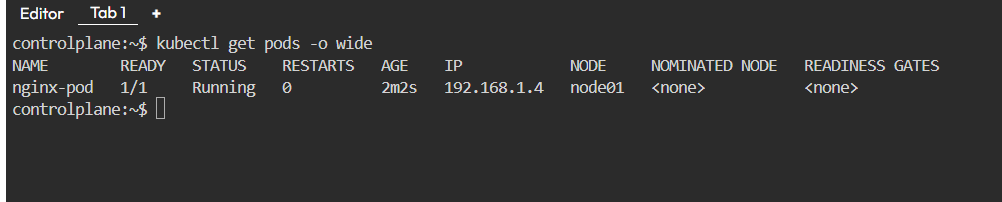


3- Create a new pod with the nginx image.

Image name: nginx



4- Which nodes are these pods placed on?



5- Create pod from the below yaml using kubectl apply command

apiVersion: v1

kind: Pod

metadata:

name: webapp

namespace: default

spec:

containers:

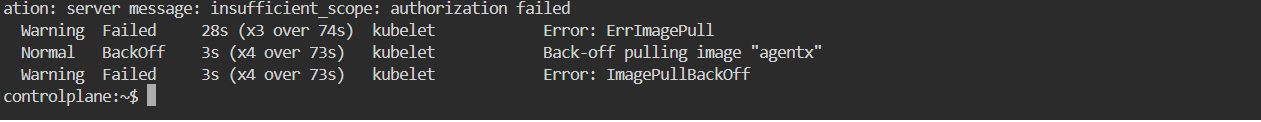
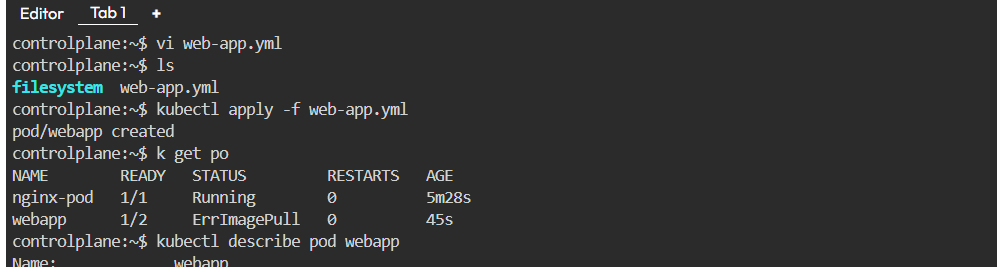
- image: nginx

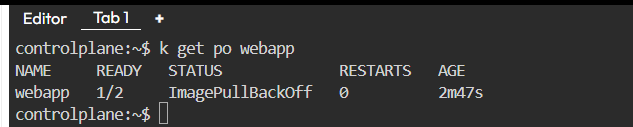
imagePullPolicy: Always

name: nginx

- image: agentx

imagePullPolicy: Always

 name: agentx

6- How many containers are part of the pod webapp

7- What images are used in the new webapp pod?

**Nginx**

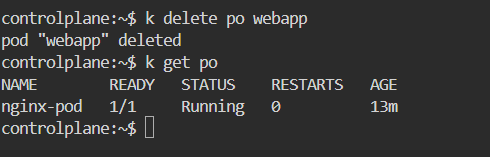
8- What is the state of the container agentx in the pod webapp

**ImagePullBackoff**

9- Why do you think the container agentx in pod webapp is in error?

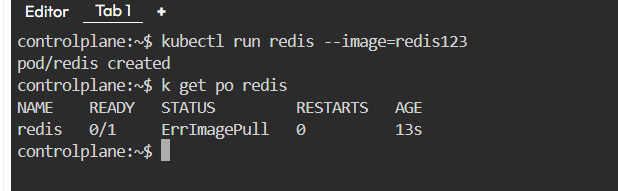
**The container agentx is in error because the image name is incorrect or unavailable**

10- Delete the webapp Pod.



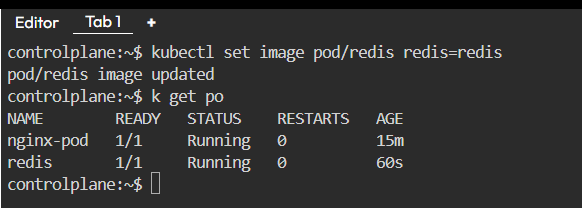
11- Create a new pod with the name redis and with the image redis123.

* Name: redis
* Image Name: redis123

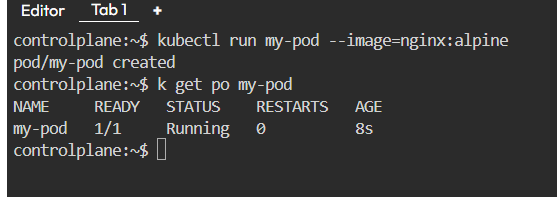


12- Now change the image on this pod to redis.

Once done, the pod should be in a running state.



13- Create a pod called my-pod of image nginx:alpine



14- Delete the pod called my-pod

