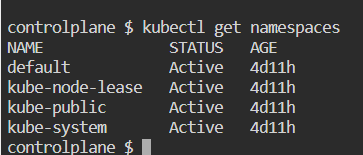
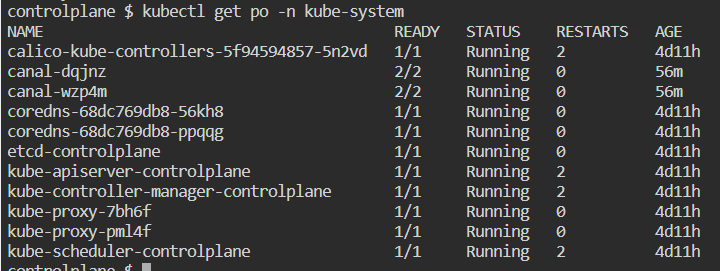
1. How many Namespaces exist on the system?



2-How many pods exist in the kube-system namespace?

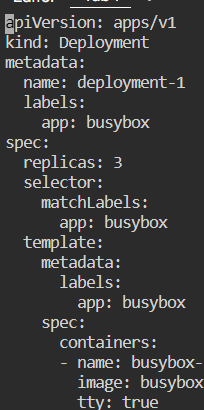


3- create a Deployment with

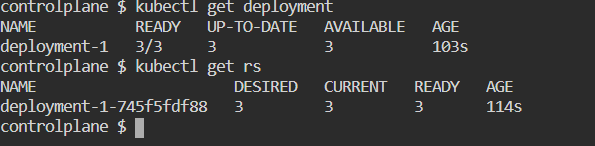
name= deployment-1

image= busybox

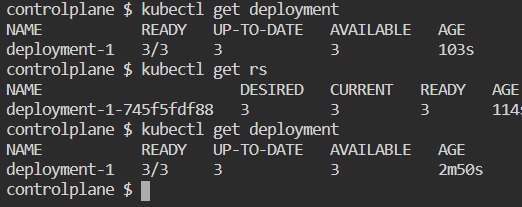
replicas= 3

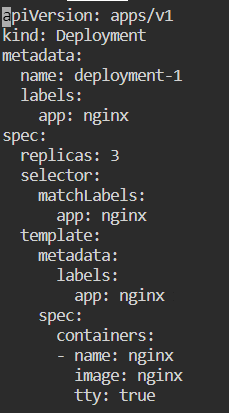
4- How many Deployments and ReplicaSets exist on the system now?

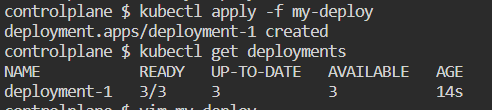


5- How many pods are ready with the deployment-1?



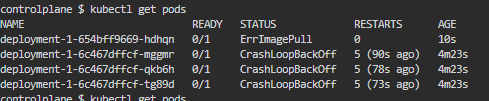
6- Update deployment-1 image to nginx then check the ready pods again



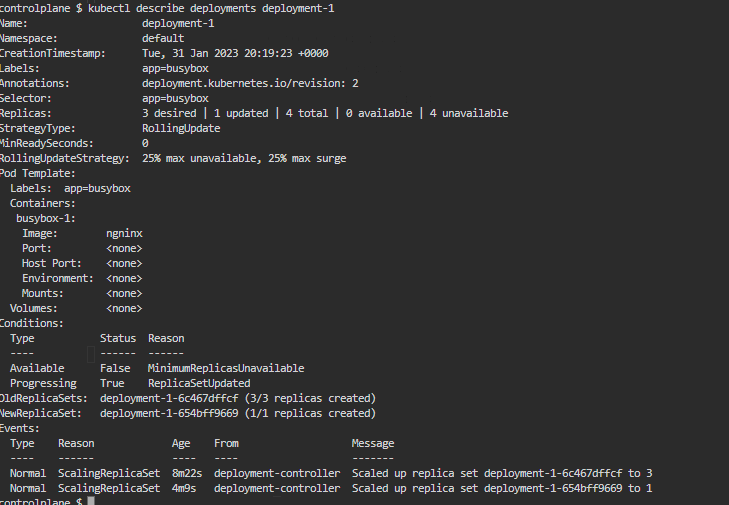


Or





7- Run kubectl describe deployment deployment-1 and check events



What is the deployment strategy used to upgrade the deployment-1? Rolling

8- Rollback the deployment-1



What is the used image with the deployment-1?



10- Create a deployment with

Name: dev-deploy

Image: redis

Replicas: 2

Namespace: dev

Resources Requests:

CPU: .5 vcpu

Mem: 1G

Resources Limits:

CPU: 1 vcpu

Mem: 2G

