FIX PYTHON APP ON KUBERNETES CLUSTER

One of the DevOps engineers was trying to deploy a python app on Kubernetes cluster. Unfortunately, due to some mis-configuration, the application is not coming up. Please take a look into it and fix the issues. Application should be accessible on the specified nodePort.

The deployment name is python-deployment-devops, its using poroko/flask-demo-appimage. The deployment and service of this app is already deployed.

nodePort should be 32345 and targetPort should be python flask app's default port.

Note: The kubectl on jump\_host has been configured to work with the Kubernetes cluster.

SOLUTION

1 kubectl get pods

2 kubectl get deploy

3 kubectl get svc

4 kubectl describe deploy

5 clear

6 kubectl logs python-deployment-xfusion

7 kubectl describe deploy

8 kubectl logs python-deployment-xfusion-66fbc54cf5

9 kubectl describe deploy

10 kubectl edit deploy

11 kubectl get deploy

12 kubectl describe deploy

13 kubectl get svcs

14 kubectl get deploy

15 kubectl get pods

16 kubectl edit svc

17 kubectl get svc

18 history