Lab: Understanding and Working with PODs

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Last login: Thu Aug 15 10:12:10 2024 from 60.243.120.182

anusha954@AnushaKubernetes:-$ kubectl run web01 --image nginx

Error from server (AlreadyExists): pods "web01" already exists

anusha954@AnushaKubernetes:-$ kubectl get pods

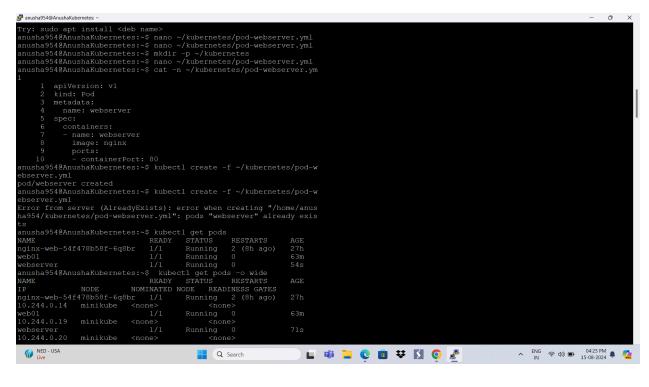
NAME

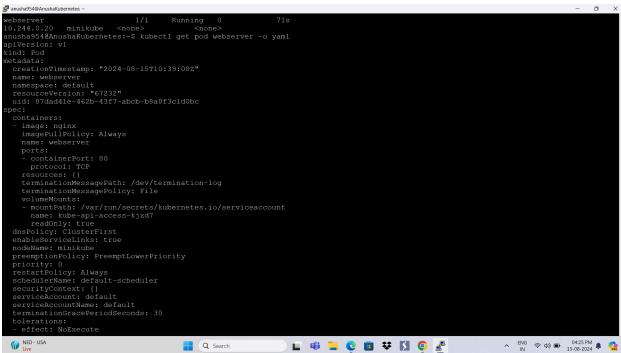
READY STATUS RESTARTS AGE

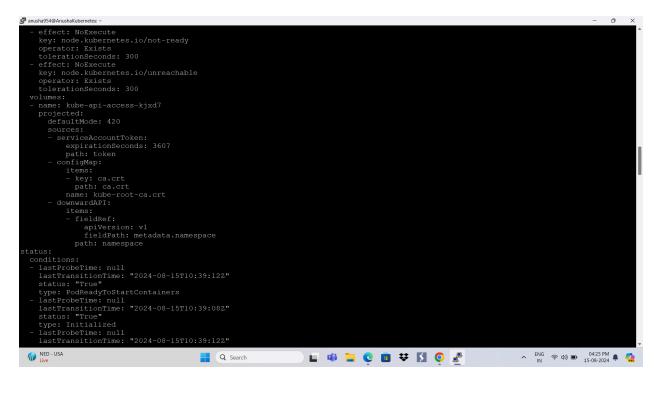
nginx-web-54f478b58f-6q8br 1/1 Running 2 (8h ago) 27h

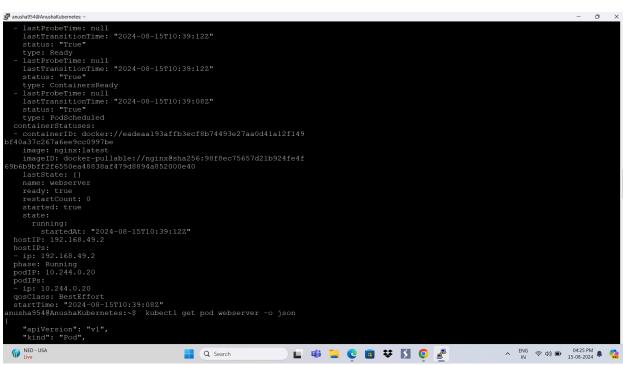
web01 1/1 Running 0 39m

anusha954@AnushaKubernetes:-$ cat -n ~/kubernetes/pod-webserver.ym
at: /nome/anusha/349/kubernetes/
directory
nusha/854@AnushaKubernetes:~$ ls ~/kubernetes/
.s: cannot access '/home/anusha/954/kubernetes/': No such file or d
!rectory
anusha/954@AnushaKubernetes:~$ apiVersion: vl
  etadata:
name: webserver
   containers:
- name: webserver
image: nginxapiVersion: vl
   name: webserver
containers:
- name: webserver
image: nginx
aind:: command not found
aind:: command not found
metadata:: command not found
command 'name:' not found
command 'name:' from deb util-linux (2.39.2-6ubuntul)
command 'named' from deb bind9 (1:9.18.28-0ubuntu0.24.04.1)
Pry: sudo apt install <deb name>
spec:: command not found
containers:: command not found
  ontainers:: command not found
: command not found
  NED - USA
                                                                                                       Q Search
                                                                                                                                                                     Try: sudo apt install <deb name>
anusha954@AnushaKubernetes:~$ nano ~/kubernetes/pod-webserver.yml
anusha954@AnushaKubernetes:~$ nano ~/kubernetes/pod-webserver.yml
anusha954@AnushaKubernetes:~$ mkdir -p ~/kubernetes
anusha954@AnushaKubernetes:~$ nano ~/kubernetes/pod-webserver.yml
anusha954@AnushaKubernetes:~$ cat -n ~/kubernetes/pod-webserver.yml
                       name: webserver
                      - name: webserver
image: nginx
ports:
- containerPort: 80
 nusha954@AnushaKubernetes:~$ kubectl create -f ~/kubernetes/pod-w
 bserver.yml
od/webserver created
nusha954@AnushaKubernetes:~$ kubectl create -f ~/kubernetes/pod-w
 bserver.yml
rror from server (AlreadyExists): error when creating "/home/anus
a954/kubernetes/pod-webserver.yml": pods "webserver" already exis
ts
anusha954@AnushaKubernetes:~$ kubectl get pods
NAME READY STATUS RESTARTS
nginx-web-54f478b58f-6q8br 1/1 Running 2 (8h ago)
web01 1/1 Running 0
webserver 1/1 Running 0
anusha954@AnushaKubernetes:~$ kubectl get pods -o wide
NAME READY STATUS RESTARTS
IP NODE NOMINATED NODE READINESS GATES
IP RODE NOMINATED NODE READINESS GATES
ROTINY-Web-54f478b58f-6q8br 1/1 Running 2 (8h ago)
                                                                                                                                                            63m
54s
 AME READY
P NODE NOMINATED
ginx-web-54f478b58f-6q8br 1/1
0.244.0.14 minikube <none>
eb01 1/1
                                                                                              Running 2 (8h ago)
<none>
Running 0
<none>
  0.244.0.19 minikube <none
 ebserver 1/1
0.244.0.20 minikube <none>
                                                                                                                                                                                                                                                                            🖿 🕫 📜 🥲 📵 👯 🚺 🔘 🔮
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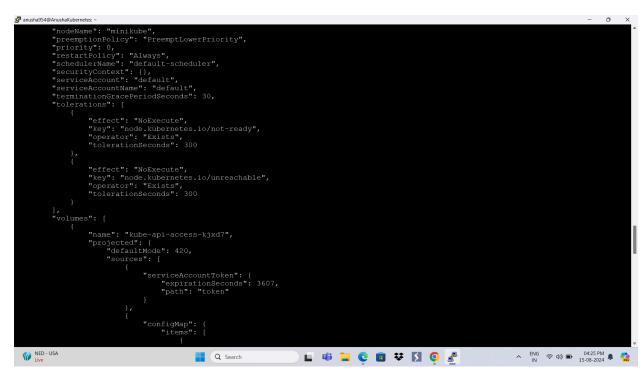








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