root@my-pod: /usr/local prasanndh\_raaju@DESKTOP-SO3TDPN:~\$ sudo nano pod yml [sudo] password for prasanndh raaiu: prasanndh\_raaju@DESKTOP-SO3TDPN:~\$ sudo nano pod yml prasanndh raaju@DESKTOP-SO3TDPN:~\$ kubectl apply -f pod.yml error: the path "pod.yml" does not exist prasanndh\_raaju@DESKTOP-SO3TDPN:~\$ kubectl apply -f pod.yml error: the path "pod.yml" does not exist prasanndh\_raaju@DESKTOP-SO3TDPN:~\$ sudo nano pod yml prasanndh\_raaju@DESKTOP-SO3TDPN:~\$ kubectl apply -f pod.yml error: the path "pod.yml" does not exist prasanndh raaiu@DESKTOP-SO3TDPN:~\$ sudo nano pod vml prasanndh\_raaju@DESKTOP-SO3TDPN:~\$ sudo nano pod yml prasanndh raaju@DESKTOP-SO3TDPN:~\$ sudo nano pod vml prasanndh raaju@DESKTOP-SO3TDPN:~\$ sudo vi pod vml 2 files to edit prasanndh raaiu@DESKTOP-SO3TDPN:~\$ ls Jenkinsfile Jenkinsfile.save docker-compose.yml pod yml prasanndh\_raaju@DESKTOP-SO3TDPN:~\$ sudo nano pod.yml prasanndh\_raaju@DESKTOP-SO3TDPN:~\$ kubectl apply -f pod.yml error: error parsing pod.yml: error converting YAML to JSON: yaml: line 7: mapping values are not allowed in this context prasanndh\_raaju@DESKTOP-SO3TDPN:~\$ sudo nano pod.yml prasanndh raaiu@DESKTOP-SO3TDPN:~\$ sudo nano pod.vml prasanndh\_raaju@DESKTOP-SO3TDPN:~\$ kubectl apply -f pod.yml pod/mv-pod created prasanndh raaiu@DESKTOP-SO3TDPN:~\$ kubectl get pod NAME READY STATUS RESTARTS 0/1 235 ContainerCreating my-pod 0 mypod 1/1 Running 62m prasanndh\_raaju@DESKTOP-SO3TDPN:~\$ kubectl get pod NAME READY STATUS RESTARTS AGE 0/1 my-pod ContainerCreating 35s 1/1 mypod Running 0 62m prasanndh\_raaju@DESKTOP-SO3TDPN:~\$ kubectl exec -it mv-app -- /bin/bash Error from server (NotFound): pods "my-app" not found prasanndh\_raaju@DESKTOP-SO3TDPN:~\$ kubectl exec -it my-pod -- /bin/bash root@mv-pod:/usr/local/tomcat# l bin/ conf/ filtered-KEYS LICENSE native-ini-lib/ README.md RUNNING.txt upstream-KEYS webapps.dist/ BUILDING.txt CONTRIBUTING.md lib/ logs NOTICE RELEASE-NOTES temp/ webapps/ work root@my-pod:/usr/local/tomcat# ls bin conf filtered-KEYS LICENSE native-jni-lib README.md RUNNING.txt upstream-KEYS webapps.dist BUILDING.txt CONTRIBUTING.md lib NOTICE RELEASE-NOTES temp webapps work root@my-pod:/usr/local/tomcat# cd webapps root@my-pod:/usr/local/tomcat/webapps# ls maven-web-app maven-web-app.war root@my-pod:/usr/local/tomcat/webapps# cd ... root@my-pod:/usr/local/tomcat# cd ... root@my-pod:/usr/local#



































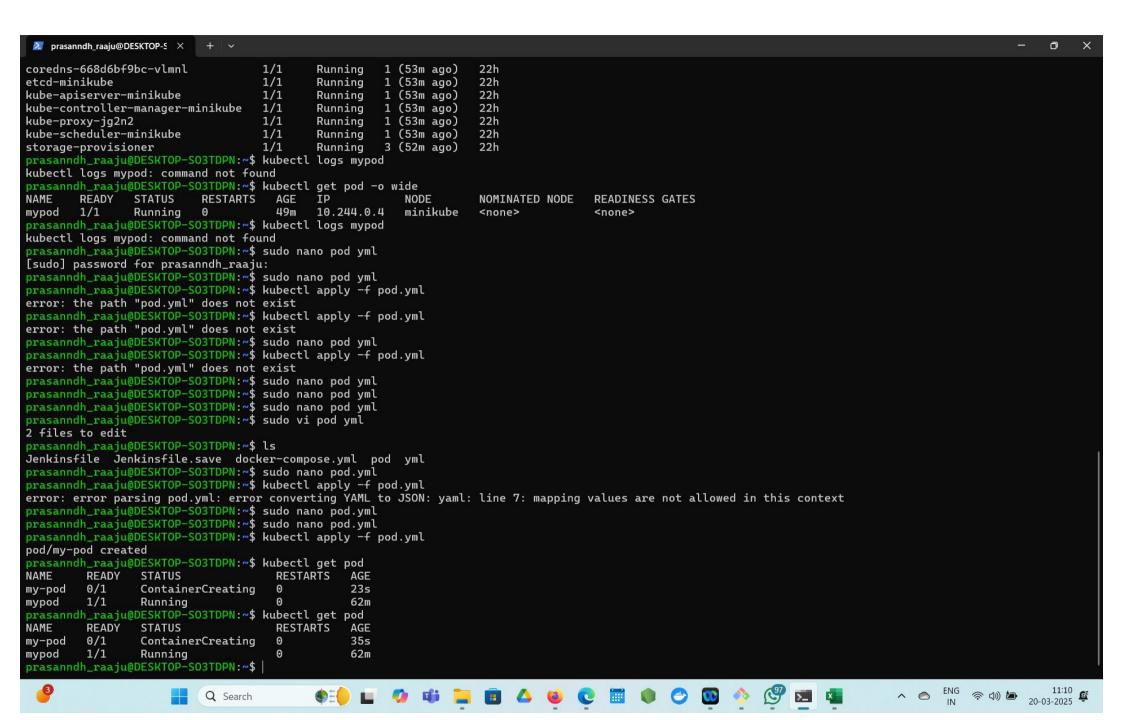


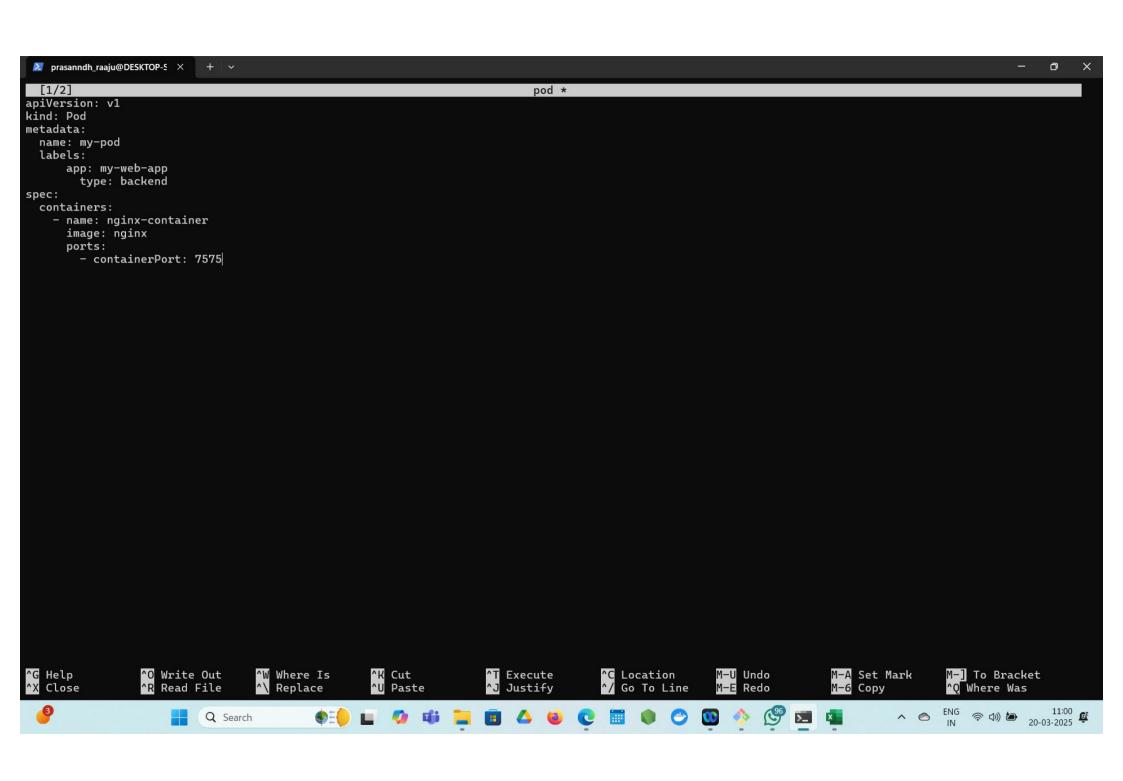












prasanndh raaju@DESKTOP-5 × O Error code: Wsl/Service/WSL E DISTRO NOT FOUND PS C:\Users\Prasanndh Raaiu> wsl.exe -d Ubuntu Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 5.15.167.4-microsoft-standard-WSL2 x86\_64) \* Documentation: https://help.ubuntu.com \* Management: https://landscape.canonical.com https://ubuntu.com/pro \* Support: System information as of Thu Mar 20 04:31:31 UTC 2025 36 System load: 1.13 Processes: Usage of /: 0.7% of 1006.85GB Users logged in: 0 Memory usage: 12% IPv4 address for eth0: 172.26.108.121 Swap usage: 0% \* Strictly confined Kubernetes makes edge and IoT secure. Learn how MicroK8s just raised the bar for easy, resilient and secure K8s cluster deployment. https://ubuntu.com/engage/secure-kubernetes-at-the-edge This message is shown once a day. To disable it please create the /home/prasanndh raaiu/.hushlogin file. prasanndh\_raaju@DESKTOP-SO3TDPN:/mnt/c/Users/Prasanndh Raaju\$ cd prasanndh raaju@DESKTOP-SO3TDPN:~\$ minikube start minikube v1.35.0 on Ubuntu 24.04 (amd64) Using the docker driver based on existing profile Starting "minikube" primary control-plane node in "minikube" cluster Pulling base image v0.0.46 ... Downloading Kubernetes v1.32.0 preload ... > preloaded-images-k8s-v18-v1...: 333.57 MiB / 333.57 MiB 100.00% 5.12 Mi Restarting existing docker container for "minikube" ... Preparing Kubernetes v1.32.0 on Docker 27.4.1 ... Verifying Kubernetes components... Using image gcr.io/k8s-minikube/storage-provisioner:v5 Enabled addons: default-storageclass, storage-provisioner Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default prasanndh\_raaju@DESKTOP-SO3TDPN:~\$ kubectl get pod No resources found in default namespace. prasanndh\_raaju@DESKTOP-SO3TDPN:~\$ kubectl run mypod --image=nginx --port=80 pod/mypod created prasanndh\_raaju@DESKTOP-SO3TDPN:~\$ kubectl get node AGE VERSION STATUS ROLES control-plane 22h v1.32.0 minikube Readv prasanndh\_raaju@DESKTOP-SO3TDPN:~\$ kubectl get pod NAME READY STATUS RESTARTS AGE mypod 1/1 Running 0 2m19s prasanndh\_raaju@DESKTOP-SO3TDPN:~\$ kubectl get pod -o wide ENG (4)) (20-03-2025) Q Search

(a) (b)

20-03-2025

3

Q Search

