Devops Task - 5


```
manikandan171 / Task5

<> Code    ⊙ Issues    ⁑ Pull requests    ⊙ Actions    ▦ Projects    ▢ Wiki    ⊙ Security    ⊿ Insights    ⚙ Settings

⊞ Task5  Public                                        ⚲ Pin    ⊙ Unwatch  1    ⑂ Fork  0    ☆ Star  0

⑂ main        ⑂ 1 Branch  ⊙ 0 Tags          Go to file    t    Add file    <> Code          About
                                                                                        No description, website, or topics provided.
 jaiswaladi246  Delete 1.txt              c8318aa · 11 months ago    ⊙ 26 Commits
                                                                                        ▢ Readme
 .mvn/wrapper        Added source code                    2 years ago                   ⚖ GPL-3.0 license
 docker              Added source code                    2 years ago                   ⌁ Activity
 scripts             Added source code                    2 years ago                   ☆ 0 stars
 src                 Added source code                    2 years ago                   ⊙ 1 watching
 .gitignore          Added source code                    2 years ago                   ⑂ 0 forks
 LICENSE             Added source code                    2 years ago
 README.md           Added source code                    2 years ago                  Releases
 deploymentservice.yml   Update deploymentservice.yml    11 months ago                  No releases published
                                                                                        Create a new release

                                                                                        Packages
                                                                                        No packages published
```

```
Dashboard  >  task5  >  Configuration

Configure                    ☰  Execute shell  ?                                    ⊗

                             Command
 ⚙ General                   See the list of available environment variables
 ⁂ Source Code Management
 ⊙ Build Triggers             #docker login  -u mani1711 -p dckr_pat_X6rBzB4yM3Yo2kKymvCNMaimgwE
 ⊕ Build Environment          docker build -t ekartimage -f docker/Dockerfile .
 ⊞ Build Steps                docker login -u mani1711 -p dckr_pat_D572lnlTYFc6biTJ1q2HyFhTLFk
 ⊞ Post-build Actions         docker tag ekartimage mani1711/t2:ekart
                              docker push mani1711/t2:ekart
                              minikube start
                              kubectl create deployment ekartdep2 --image=mani1711/t2:ekart --port=8070
                              kubectl expose deployment ekartdep2 --type=NodePort --port=8070
                              kubectl get pods


                             Advanced ⌄

                    Add build step ⌄

         Save      Apply
```

Status

</> Changes

📁 Workspace

▷ Build Now

⚙ Configure

🗑 Delete Project

✏ Rename

✅ task5

✏ Add description

Permalinks

- Last build (#7), 20 hr ago
- Last stable build (#7), 20 hr ago
- Last successful build (#7), 20 hr ago
- Last failed build (#6), 22 hr ago
- Last unsuccessful build (#6), 22 hr ago
- Last completed build (#7), 20 hr ago

Builds

🔍 Filter

8 February 2025

✅ #7 08:16

```
mani@DESKTOP-0RGTAQI:~$ docker login
Authenticating with existing credentials...
WARNING! Your password will be stored unencrypted in /home/mani/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credential-stores

Login Succeeded
mani@DESKTOP-0RGTAQI:~$ sudo su
[sudo] password for mani:
root@DESKTOP-0RGTAQI:/home/mani# sudo su ge
su: user ge does not exist or the user entry does not contain all the required fields
root@DESKTOP-0RGTAQI:/home/mani# z

z: command not found
root@DESKTOP-0RGTAQI:/home/mani#
root@DESKTOP-0RGTAQI:/home/mani# sudo adduser jenkins
fatal: The user `jenkins' already exists.
root@DESKTOP-0RGTAQI:/home/mani# sudo su jenkins
jenkins@DESKTOP-0RGTAQI:/home/mani$ cd
jenkins@DESKTOP-0RGTAQI:~$ 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 ...
    Updating the running docker "minikube" container ...
    Preparing Kubernetes v1.32.0 on Docker 27.4.1 ...
    Verifying Kubernetes components...
      ▪ Using image gcr.io/k8s-minikube/storage-provisioner:v5
    Enabling 'storage-provisioner' returned an error: running callbacks: [sudo KUBECONFIG=/var/lib/minikube/kubeconfig /var/lib/minikube/binaries/v1.3
2.0/kubectl apply --force -f /etc/kubernetes/addons/storage-provisioner.yaml: Process exited with status 1
stdout:
```

```
jenkins@DESKTOP-0RGTAQI:~$ kubectl get svc
NAME           TYPE         CLUSTER-IP    EXTERNAL-IP   PORT(S)           AGE
kubernetes     ClusterIP    10.96.0.1     <none>        443/TCP           110s
jenkins@DESKTOP-0RGTAQI:~$ kubectl get svc
NAME           TYPE         CLUSTER-IP    EXTERNAL-IP   PORT(S)           AGE
ekartdep2      NodePort     10.102.0.90   <none>        8070:30481/TCP    20s
kubernetes     ClusterIP    10.96.0.1     <none>        443/TCP           30m
jenkins@DESKTOP-0RGTAQI:~$ minikube service ekartdep2
|-----------|-----------|-------------|---------------------------|
| NAMESPACE |   NAME    | TARGET PORT |            URL            |
|-----------|-----------|-------------|---------------------------|
|  default  | ekartdep2 |        8070 | http://192.168.49.2:30481 |
|-----------|-----------|-------------|---------------------------|
🔲    Opening service default/ekartdep2 in default browser...
🔲    http://192.168.49.2:30481
jenkins@DESKTOP-0RGTAQI:~$ kubectl port-forward svc/ekartdep2 8070:8070
Forwarding from 127.0.0.1:8070 -> 8070
Forwarding from [::1]:8070 -> 8070
```

← → C ⓘ 127.0.0.1:8070/login   ☆ 🔵 ⋮

Shop   Registration   Login

UserName

Password

Login

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