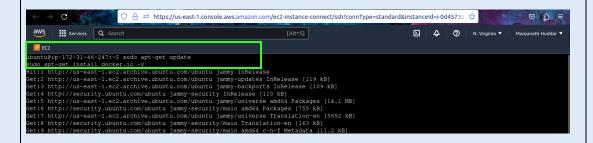
## Reddit-clone project

## Root user

Updating base machine and installing docker



To avoid the issue with permissions use the usermod command and then clone the GITHUB Repository.

Then navigate into the ingress folder

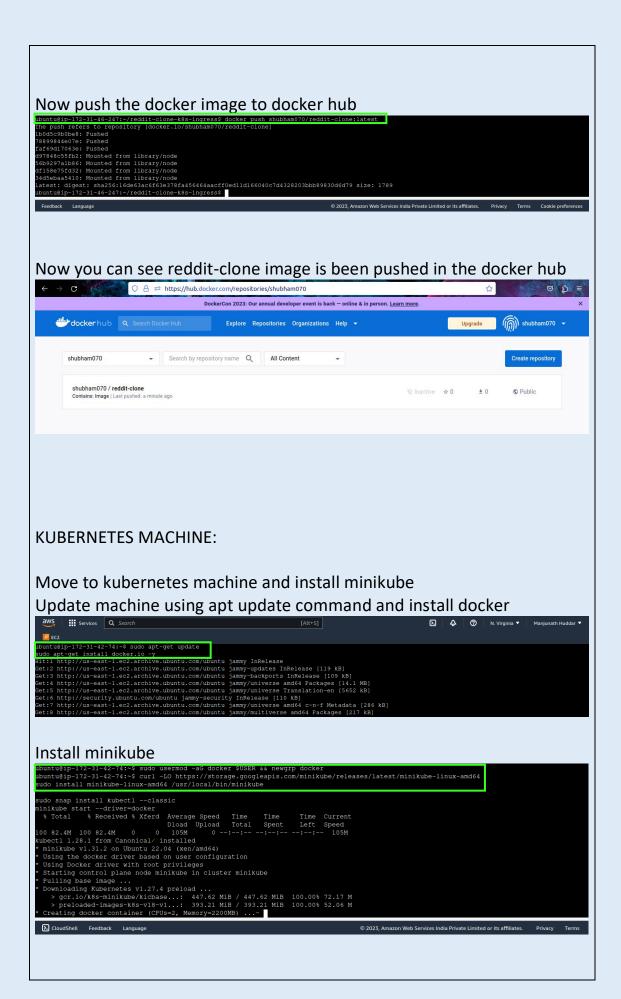
## Build the docker file

Log into Docker hub account to connect the CI server and docker hub give your docker hub username and password

```
ubuntu@ip-172-31-46-247:-/reddit-clone-R8s-ingress% docker login
Login with your Docker ID to push and pull images from Docker Hub. If you don't have a Docker ID, head over to https://hub.docker.com to create one.
Username: shubham070
Rassword:
WARNING! Your password will be stored unencrypted in /home/ubuntu/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credentials-store
Login Succeeded
ubuntu@ip-172-31-46-247:-/reddit-clone-k8s-ingress%

Feedback Language

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```



Create a Deployment file with the Docker hub image for the application and deploy it. Deployment.yml aws Services Q Search untu@ip-172-31-42-74:-\$ mkdir k8s
untu@ip-172-31-42-74:-\$ ok8s/
untu@ip-172-31-42-74:-\$ ok8s/
untu@ip-172-31-42-74:-/k8s\$ vim Deployment.yml
untu@ip-172-31-42-74:-/k8s\$ wbectl apply -f Deployment.yml
ployment.apps/reddit-clone-deployment created
untu@ip-172-31-42-74:-/k8s\$ Check the deployment file. Create a service.yml file to enable the port aws Services Q Search intu8ip-172-31-42-74:-\$ mkdir k8s
antu8ip-172-31-42-74:-\$ cd k8s/
ployment.app1/reddit-clone-deployment created
antu8ip-172-31-42-74:-\$ k8s kubectl app1/reddit-clone-deployment graph

ME READY UP-TO-DATE AVAILABLE AGE
ddit-clone-deployment 2/2 2 33s
antu8ip-172-31-42-74:-\$ k8s kubectl app1/reddit-clone-deployment cycle
antu8ip-172-31-42-74:-\$ k8s kubectl app1/reddit-clone-service created
antu8ip-172-31-42-74:-\$ k8s kubectl app1/reddit-clone-service created
antu8ip-172-31-42-74:-\$ k8s kubectl app1/reddit-clone-service created
antu8ip-172-31-42-74:-\$ k8s kubectl app1/reddit-clone-service created Create the service puntu@ip-172-31-42-74:~/k8s\$ minikube service reddit-clone-serv ttp://192.168.49.2:31000 puntu@ip-172-31-42-74:~/k8s\$ curl -L http://192.168.49.2:31000 CloudShell Feedback Language Create the url ountu@ip-172-31-42-74:~/k8s\$ minikube service reddit-clone-service --url ttp://192.168.49.2:31000 ountu@ip-172-31-42-74:~/k8s\$ curl -L http://192.168.49.2:31000

