

Assignment -4
Docker and Kubernetes

Assignment Date	21 October 2022
Student Name	ISWARYA.A
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Maximum Marks	2 Marks

1.Pull an image from docker hub and run it in docker Playground

Browser tabs: IBM, CAD-88-2A4E (Afternoon), uifd/ui-for-docker - Docker |, Docker Playground, Docker Desktop - Docker

Address bar: <https://hub.docker.com/u/uifd/ui-for-docker>

Docker Hub header: [Explore](#) [Repositories](#) [Organizations](#) [Help](#) [Upgrade](#) [parameshwam](#)



uifd/ui-for-docker ☆

Pulls 10M+

By [uifd](#) • Updated 6 years ago

A web interface for Docker, formerly known as DockerUI. Deprecated, use Portainer for new features.

[Other](#) [Image](#)

Overview

Tags

UI For Docker

This repo is deprecated. Development continues at: [portainer/portainer](#)

[chat](#) [on github](#)

UI For Docker is a web interface for the Docker Remote API. The goal is to provide a pure client side implementation so it is effortless to connect and manage docker.

Goals

Docker Pull Command

```
docker pull uifd/ui-for-docker
```

Browser tabs: IBM, CAD-88-2A4E (Afternoon), uifd/ui-for-docker - Docker |, Docker Playground, Docker Desktop - Docker

Address bar: https://labs.play-with-docker.com/p/cd9an2u3tccg00fgf6k0#cd9an2u3_cd9av060qau0008hbjs0

03:42:30

[CLOSE SESSION](#)

[Instances](#) [Settings](#)

[+ ADD NEW INSTANCE](#)

192.168.0.13
node1

cd9an2u3_cd9av060qau0008hbjs0

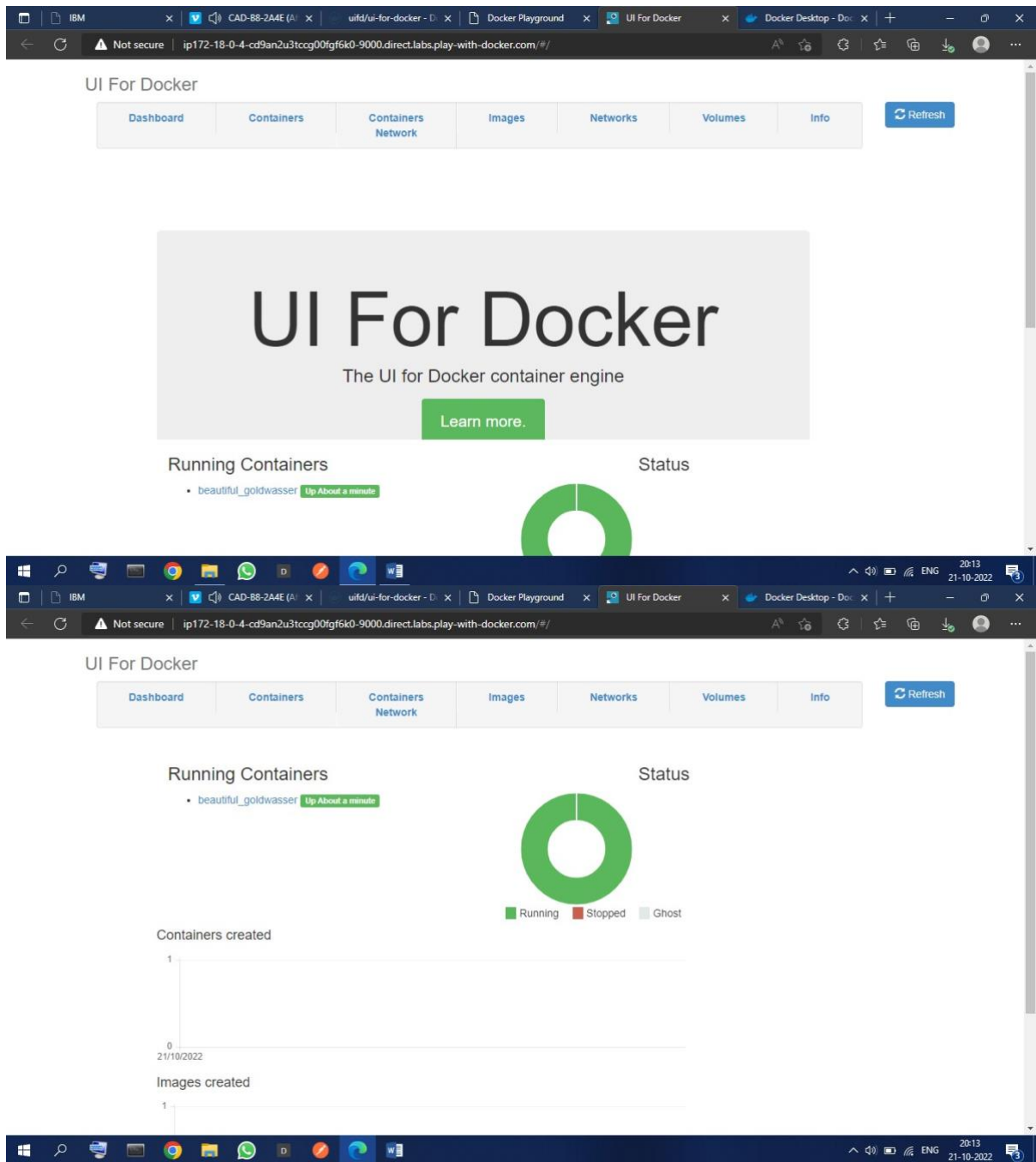
IP: 192.168.0.13 [OPEN PORT](#)

Memory CPU

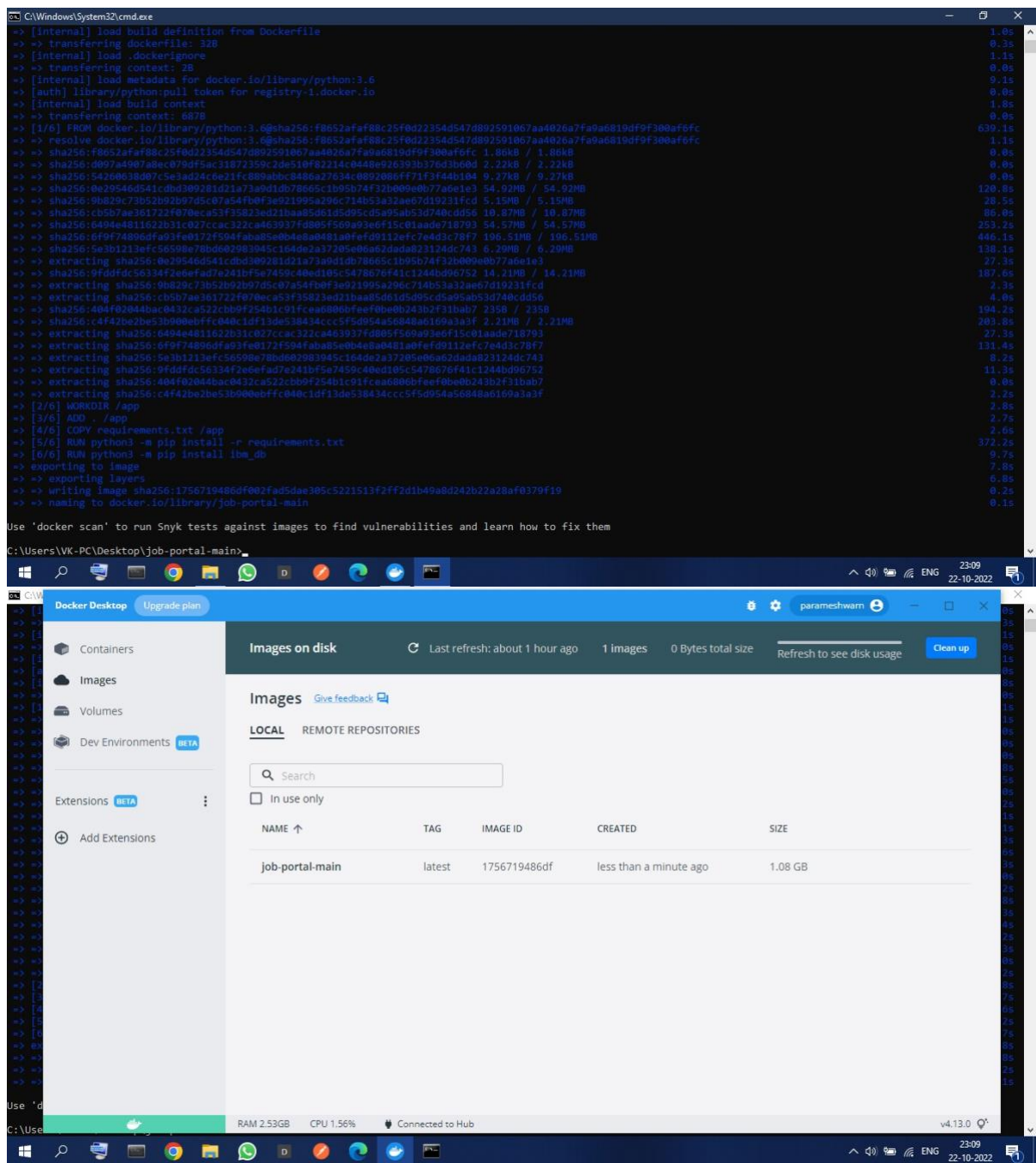
SSH: `ssh lp172-18-0-4-cd9an2u3tccg00fgf6k0@direct.labs.play-w`

[DELETE](#) [EDITOR](#)

```
# This is a sandbox environment. Using personal credentials
# is HIGHLY discouraged. Any consequences of doing so are
# completely the user's responsibilities.
#
# The PWD team.
#####
[node1] (local) root@192.168.0.13 ~
$ docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
841194d080c8: Pull complete
Digest: sha256:fe371ff5a69549269b24073a5ab1244dd4c0b834cbadf244870572150b1cb749
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
[node1] (local) root@192.168.0.13 ~
$ docker run -d -p 9000:9000 --privileged --v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
590dd1f63101ac795bdeca0eb1dd98f6fe549cb5f24dab9ff7c1931923fc0d
[node1] (local) root@192.168.0.13 ~
$
```



2. Create a docker file for the job portal application and deploy it in Docker desktop application



3.Create a IBM container registry and deploy helloworld app