



Assignment -4
Docker and Kubernetes

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

Browser tabs: IAM, CAD-16-24E (Atten...), uifd-for-docker - Docker, Docker Playground, Docker Desktop - Docker

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

Navigation: Explore, Repositories, Organizations, Help, Upgrade,  [personsharon](#)



uifd/ui-for-docker

By [uifd](#) • Updated 6 years ago

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

[Docs](#) [Image](#)

Overview Tags

UI For Docker

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

[chat](#) [ask gpt4](#)

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.

Docker Pull Command



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

Browser tabs: IAM, CAD-16-24E (Atten...), uifd-for-docker - Docker, Docker Playground, Docker Desktop - Docker

Address bar: https://labs.play-with-docker.com/?id=cd9an2u3_cd9av060qau0008hbjs0_cdh4V6Qau0008hase0

03:42:30

CLOSE SESSION

Instances  

+ ADD NEW INSTANCE


192.168.0.13

node1

cd9an2u3_cd9av060qau0008hbjs0

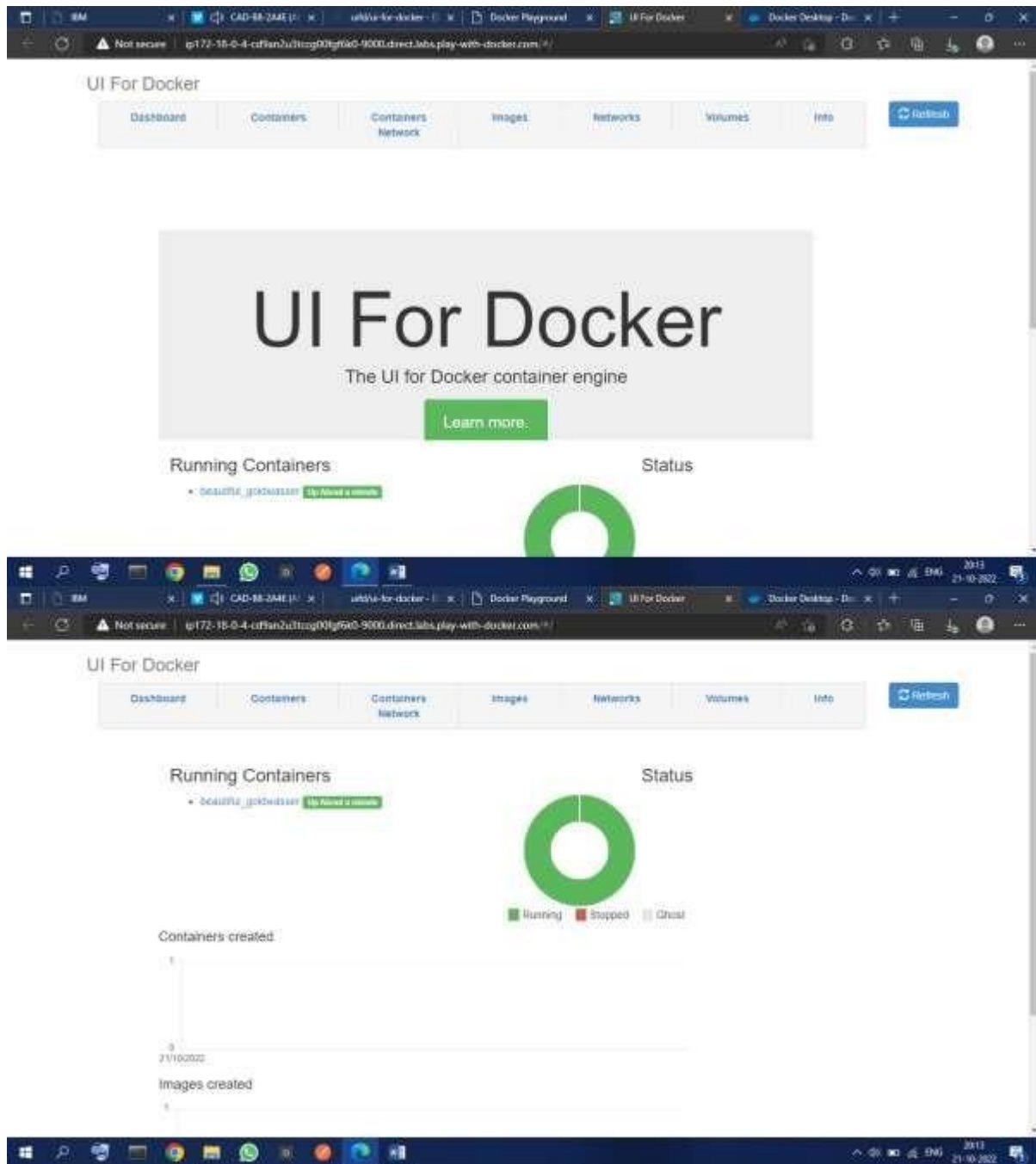
192.168.0.13 OPEN PORT

Memory CPU

SSH `ssh ip172-18-0-4-cd9an2u3tcog00@gtf6k0@direct.labs.playw` 

GO LIVE EDITOR

```
# This is a sandbox environment. Using personal credentials
# is HIGHLY discouraged. Any consequences of doing so are
# completely the user's responsibility.
#
# The PWD team.
#=====
[ui@node1] (local) root@192.168.0.13 ~
$ docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
0411943080a0: Pull complete
Digest: sha256:fa371ff4a69545269b24073a3ab1244dd4c0b434cbad244870572150b1cb745
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
[ui@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
a590dd163101ae7932dcea0eb1d4495f0fe549cb5f24d4cb9ff761931921fc0d
[ui@node1] (local) root@192.168.0.13 ~
```



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

