

Assignment -4

Docker and Kubernetes

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

IBM x CAD-BB-2A4E (Afternoon) x uifd/ui-for-docker - Docker x Docker Playground x Docker Desktop - Docker x + - o x

https://hub.docker.com/u/uifd/ui-for-docker

dockerhub Explore Repositories Organizations Help Upgrade

Explore uifd/ui-for-docker

uifd/ui-for-docker ☆

By uifd • Updated 6 years ago

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

Other Image

Pulls 10M+

Overview

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.

Docker Pull Command

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

Windows taskbar: 03:42:30, CLOSE SESSION, Instances, + ADD NEW INSTANCE, 192.168.0.13 node1

cd9an2u3_cd9av060qau0008hbjs

IP: 192.168.0.13 OPEN PORT

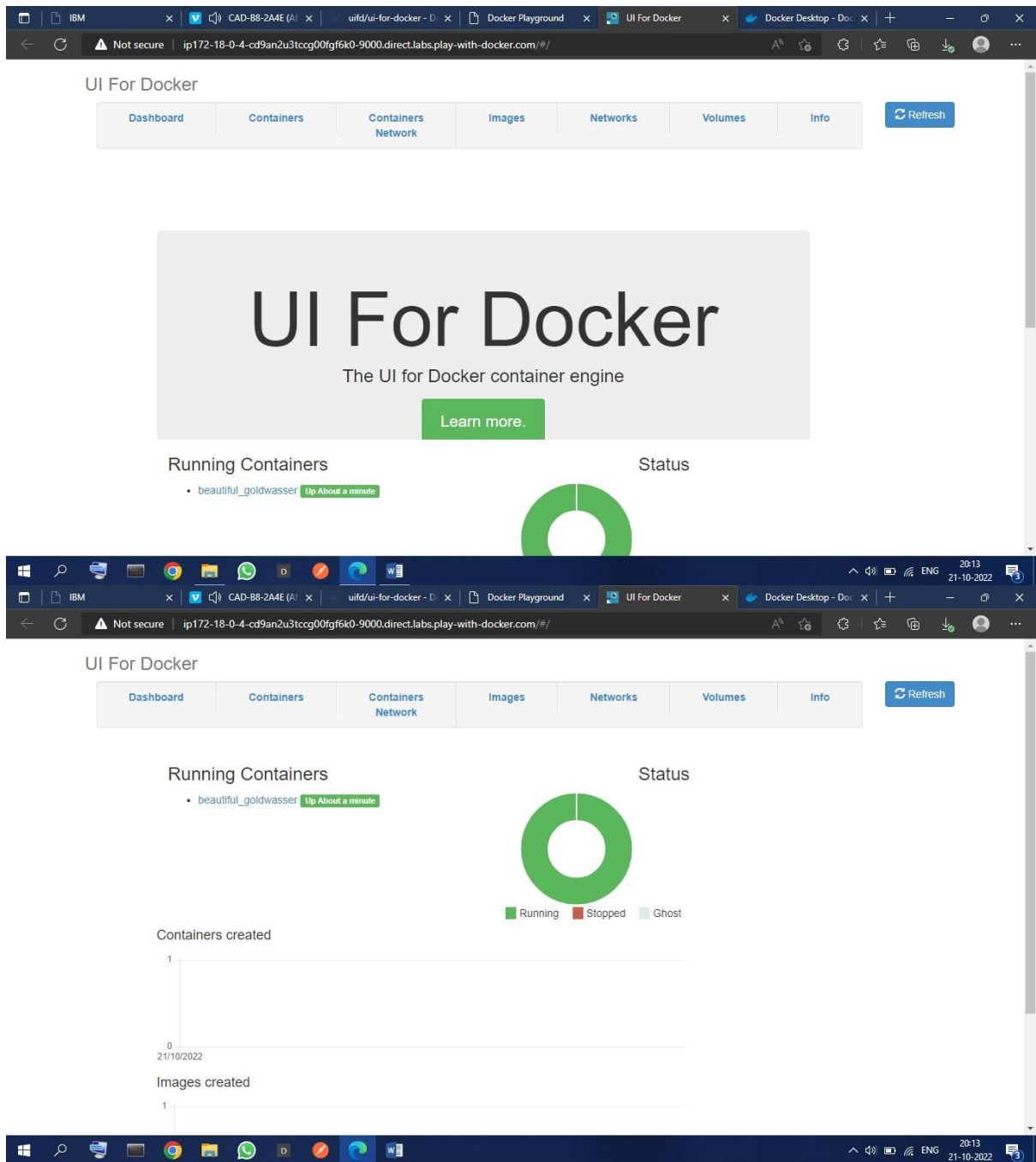
Memory CPU

SSH: ssh ip172-18-0-4-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 FWD 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
41194d080c8: Pull complete
Digest: sha256:fe371ff3e69549269b24073a5ab1244dd4c0b834cbadf244870572150b1cb749
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
c590dd163101ae795bdcea0eb1ddd98f6fe549cb5f24dacb9ff7c1931923fc0d
(node1) (local) root@192.168.0.13 ~
$
```

Windows taskbar: 20:10, 21-10-2022



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

