


Assignment -4

Docker and Kubernetes

Assignment Date	02 November 2022
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1. Pull an image from docker hub and run it in docker Playground

Explore **uifd/ui-for-docker**



uifd/ui-for-docker ☆

By [uifd](#) • Updated 6 years ago

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

Other Image

Pulls 10M+

Overview Tags

UI For Docker

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

[chat](#) [on gitter](#)

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
```

03:42:30

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

cd9an2u3_cd9av060qau0008hbjs0

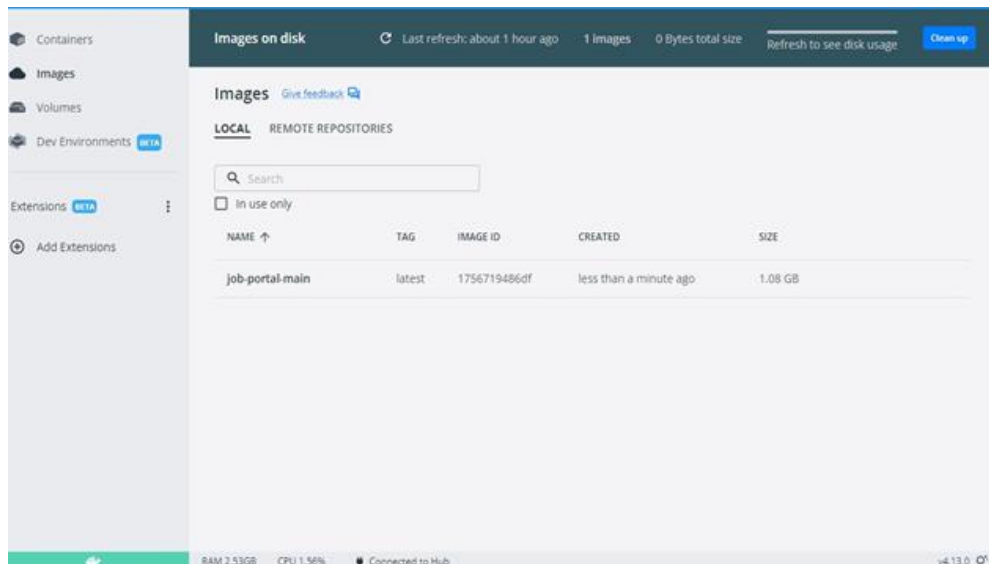
IP: 192.168.0.13 [OPEN PORT](#)

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 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
c590dd163101ae795bdcea0eb1ddd98f6fe549eb5f24dab9ff7c1931923fc0d
[node1] (local) root@192.168.0.13 ~
$
```

3. Create a IBM container registry and deploy helloworld app