

ASSIGNMENT4

NAME: K. Dharani

REGISTERNUMBER: 913319104017

PROJECTTOPIC: CUSTOMERCAREREGISTRY

TEAMNUMBER: PNT2022TMID48334

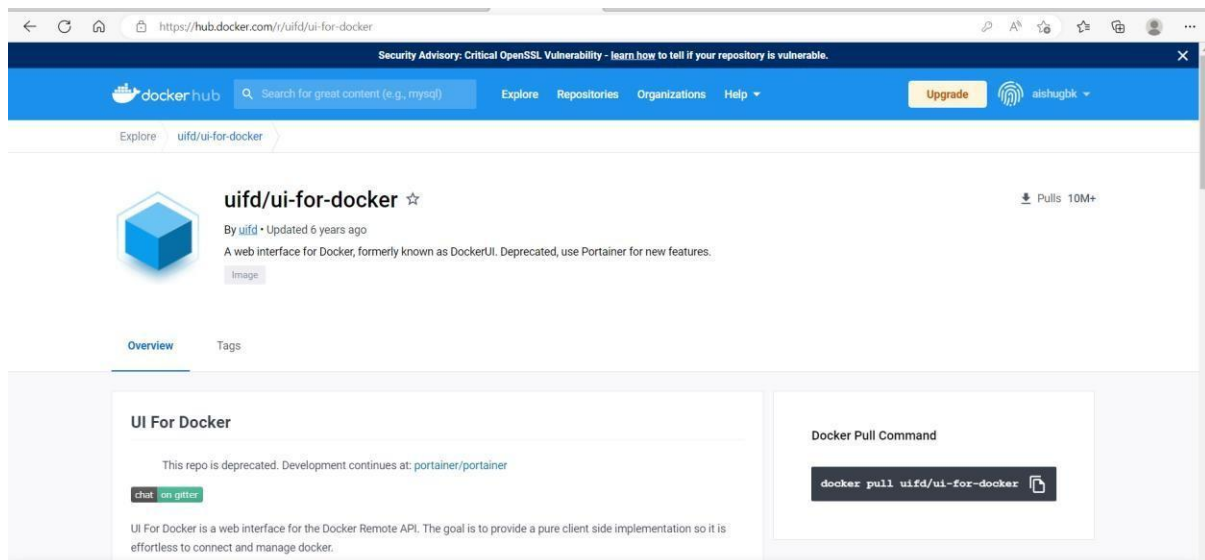
1) Pull an image from docker hub and run it in docker playground

COMMANDS:

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

```
docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock  
uifd/ui-for-docker
```

OUTPUT:



← ↻ 🏠 <https://hub.docker.com/r/uifd/ui-for-docker> 🔍 🌟 ⚙️ 👤 ⋮

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

- Minimal dependencies - I really want to keep this project a pure html/js app.
- Consistency - The web UI should be consistent with the commands found on the docker CLI.

Quickstart

- Run: `docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker`
- Open your browser to `http://<dockerd host ip>:9000`

Bind mounting the Unix socket into the UI For Docker container is much more secure than exposing your docker daemon over TCP. The `--privileged` flag is required for hosts using SELinux. You should still secure your UI For Docker instance behind some type of auth. Directions for using Nginx auth are [here](#).

Specify socket to connect to Docker daemon

By default UI For Docker connects to the Docker daemon with `/var/run/docker.sock`. For this to work you need to bind mount the unix socket into the container with `-v /var/run/docker.sock:/var/run/docker.sock`.

Docker Pull Command

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

← ↻ 🏠 https://labs.play-with-docker.com/p/cdf9n463tccg00elot40#cdf9n463_cdf9n5u3tccg00elot4g 🔍 🌟 ⚙️ 👤 ⋮

03:57:53

CLOSE SESSION

Instances 🔧 ⚙️

+ ADD NEW INSTANCE

192.168.0.18
node1

cdf9n463_cdf9n5u3tccg00elot4g

IP: 192.168.0.18 OPEN PORT 9000

Memory 1.62% (64.86MiB / 3.906GiB) CPU 0.57%

SSH
ssh ip172-18-0-54-cdf9n463tccg00elot40@direct.labs.play-v. 📄

DELETE EDITOR

```
#####
# WARNING!!!!
# 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@192.168.0.18 ~
$ docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
841194d080c8: Pull complete
Digest: sha256:fe371ff5a69549269b24073a5ab1244dd4c0b834cbadf244870572150blcb749
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
(node1) (local) root@192.168.0.18 ~
$ docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
7394248022b09682f204d4a31bf69638acc0566c0914dea6f29bf05c00f93c2
(node1) (local) root@192.168.0.18 ~
$
```