

Assignment 4

Assignment Date	23 October 2022
Name	Nithish B
Maximum Marks	2 Marks
Project Name	Smart Fashion Recommender Application

Questions:


1. Pull an Image from docker hub and run it in docker playground.
2. Create a docker file for the jobportal application and deploy it in Docker desktop application.
3. Create a IBM container registry and deploy helloworld app or jobportalapp.
4. Create a Kubernetes cluster in IBM cloud and deploy helloworld image or jobportal image and also expose the same app to run in nodeport.

WhatsApp x IBM x IBM-EPBL/IBM-Proje x YouTube x [Docker] Please confi x uifd/ui-for-docker - D x Docker Hub x + v

hub.docker.com/r/uifd/ui-for-docker

dockerhub Q uifd/ui-for-docker Explore Repositories Organizations Help Upgrade ashfaqueahamed

Explore uifd/ui-for-docker

 **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.

Image

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

- 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

1. Run: `docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock`

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 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
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
c590dd163101ae795bdcea0eb1dd98f6fe549cb5f24dadb9ff7c1931923fc0d
[node1] (local) root@192.168.0.13 ~
$

```

UI For Docker

Dashboard

Containers

Containers
Network

Images

Networks

Volumes

Info

Refresh

UI For Docker

The UI for Docker container engine

Learn more.

Running Containers

- beautiful_goldwasser Up About a minute

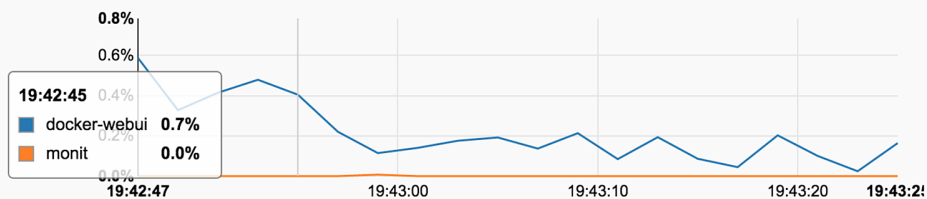
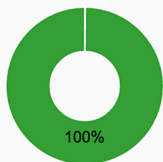
Status



All ▾

refresh / 2 sec ▾

CPU



Memory

