Assignment 4

Team ID	PNT2022TMID52517
Project Name	Smart Fashion Recommender Application
Maximum Marks	2 marks

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.

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.

Image

Overview   Tags

UI For Docker

This repo is deprecated. Development continues at: portainer/portainer

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.

Docker Pull Command

docker pull uifd/ui-for-docker

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

Status

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 responsibilites.                       #
#                                                              #
# 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
c590dd163101ae795bdcea0eb1ddd98f6fe549cb5f24dacb9ff7c1931923fc0d
[node1] (local) root@192.168.0.13 ~
$
```

UI For Docker

| Dashboard | Containers | Containers Network | Images | Networks | Volumes | Info |

⟳ Refresh

Running Containers

- beautiful_goldwasser **Up About a minute**

Status

■ Running ■ Stopped ■ Ghost

Containers created

1

0
21/10/2022

Images created

1