

Assignment -4

Assignment Date	01 November2022
Student Name	UDHAYANITHI G
Student Roll Number	611619205054
Maximum Marks	2 Marks

Clone

2 Build

3 Run

4 Share

Now, build the image

A Docker image is a private file system just for your container. It provides all the files and code your container needs.

```
cd getting-started
docker build -t docker101tutorial .
```

Next Step

Skip tutorial

```
[*] Building 132.2s (6/24)
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 1.12kB
=> [internal] load .dockerignore
=> => transferring context: 52B
=> [internal] load metadata for docker.io/library/nginx:alpine
=> [internal] load metadata for docker.io/library/node:12-alpine
=> [internal] load metadata for docker.io/library/python:alpine
=> [app-base 1/5] FROM docker.io/library/node:12-alpine@sha256:d4b15b3d46f42059a 104.4s
=> => resolve docker.io/library/node:12-alpine@sha256:d4b15b3d46f42059a:15b4659ae60 0.0s
=> sha256:3b5cf730205174622814e6c21c2b4bca78ac7cabb4cf57 13.52MB / 24.91MB 104.2s
=> sha256:7939e601ee5e4737cf7f2db6d1df31ca4c0c697109290462f6947 2.36MB / 2.36MB 34.2s
=> sha256:d4b15b3d46f42059a15b4659ae60fe21762aa9d6cbea6f12444 1.43kB / 1.43kB 0.0s
=> sha256:4517380049fc3c9aac0aae7764fc3500354b0ac8a47e4aeb35b5 1.16kB / 1.16kB 0.0s
=> sha256:1b6d803983ac3aa849032f9ae46a792a602c16446916271f 6.58kB / 6.58kB 0.0s
=> sha256:df9b938f04ad6279a7410b85cedfcb2208c0a003da7ab5613a 2.81MB / 2.81MB 46.3s
=> sha256:31f0eb9de071269230c0b0f766012aae81d26e469b1fe922e57b5201 451B / 451B 39.1s
=> extracting sha256:df9b938f04ad6279a7410b85cedfcb2208c0a003da7ab5613aef71079 0.2s
=> [base 1/4] FROM docker.io/library/python:alpine@sha256:2a068b9442f61f448002644e2016 104.4s
=> => resolve docker.io/library/python:alpine@sha256:2a068b9442f61f448002644e2016 0.0s
=> sha256:2a068b9442f61f448002644e20163b16bfe3343761e9bd57c38f663 1.65kB / 1.65kB 0.0s
=> sha256:610aac6d972a31b2d4174a8b260e2cdf69de2d73cf03f4131ca24 1.37kB / 1.37kB 0.0s
=> sha256:5f9e8f452a5cfbe2a8c89fe59891ce54792be5da888fale8a7e1 7.03kB / 7.03kB 0.0s
=> sha256:4785aee13bf9c7c2b42cfaccd9ce2524efef3394f0c0ed8935c6587a 0.1s
=> sha256:6a71c7b1785ee86214d01b35ce433602ca76e44d0543e73f8b5296 230B / 230B 58.0s
=> sha256:0002f9a00c2bf5e9c29cb0a37b5fba6b2827de51b6c98846c8bd 3.06MB / 3.06MB 77.9s
=> [internal] load build context
=> => transferring context: 10.45MB
=> [stage-6 1/3] FROM docker.io/library/nginx:alpine@sha256:2452715dd322b3273419 104.4s
=> => resolve docker.io/library/nginx:alpine@sha256:2452715dd322b3273419652b7721b6 0.0s
=> sha256:2452715dd322b3273419652b7721b64e6005f60e7fa474ae2b 1.45kB / 1.45kB 0.0s
=> sha256:cf0ba102060c029ac056cfe2e2d64817113de2bfaee090b307d1 1.57kB / 1.57kB 0.0s
=> sha256:b997307a58abb5542359e567c8f77bb2a7cc3da1432baf6de2b3a 8.89kB / 8.89kB 0.0s
=> sha256:a98275d0ecb61b725943a77d453c4de98444b1752482861a5c 2.10MB / 7.42MB 104.3s
```

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

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.

Docker Pull Command

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

IBM x CAD-B8-24E (Afternoon) x uifd/ui-for-docker - Docker x Docker Playground x Docker Desktop - Docker x

https://labs.play-with-docker.com/p/cd9an2u3tccg00fgf6k0#cd9an2u3_cd9av060qau0008hbjs0

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:fe371ff9a69549269b24073a5ab1244dd4c0b834cbadf244870572150b1cb749
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
c590dd163101ae795bdce0eb1dd498f6fe549cb5f24daeb9ff7c1931923fc0d
[node1] (local) root@192.168.0.13 ~
$
```

Windows taskbar: 20:11 21-10-2022

Browser: Not secure | ip172-18-0-4-cd9an2u3tccg00fgf6k0-9000.direct.labs.play-with-docker.com/#/

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 [Tip About a minute](#)

Status



Windows taskbar: 20:13 21-10-2022

Browser: Not secure | ip172-18-0-4-cd9an2u3tccg00fgf6k0-9000.direct.labs.play-with-docker.com/#/

