

Assignment -4

Assignment Date	01 November2022
Student Name	AZARIYA
Student Roll Number	611619205008
Maximum Marks	2 Marks

Clone

Build

Run

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.

od 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 0.0s
=> [internal] load .dockerignore 0.0s
=> => transferring context: 52B 0.0s
=> [internal] load metadata for docker.io/library/nginx:alpine 24.91MB / 24.91MB 104.3s
=> [internal] load metadata for docker.io/library/node:12-alpine 23.2s
=> [internal] load metadata for docker.io/library/python:alpine 27.7s
=> [app-base 1/5] FROM docker.io/library/node:12-alpine@sha256:d4b15b3d48f42059a15bd659be60 104.4s
=> => resolve docker.io/library/node:12-alpine@sha256:d4b15b3d48f42059a15bd659be60 0.0s
=> => sha256:3b56d738020517f4622814e8e21db4b4aa78ae7cabb4ef97 13.63MB / 24.91MB 104.3s
=> => sha256:7939e601ee5e4737c7f8db6d1dfe31ca4c269710929046266947 2.36MB / 2.36MB 34.2s
=> => sha256:d4b15b3d48f42059a15bd659be60afe21762aa946cbea6f12444 1.43kB / 1.43kB 0.0s
=> => sha256:4517380049fc3c9aacceaa7764fcf3500354b0ac8a47e4af35b5 1.16kB / 1.16kB 0.0s
=> => sha256:bb6d28039b88cc9aa8d9032f9aa640a792a60c2cb1644691627bf 6.58kB / 6.58kB 0.0s
=> => sha256:df9b9388f04ad6279a7410b85cedfddc22080ca003da7ab5613a 2.81MB / 2.81MB 48.5s
=> => sha256:3120b94de0719c9230cb0e786012aef61d26e493b1fe22a597b5201 451B / 451B 39.1s
=> => extracting sha256:df9b9388f04ad6279a7410b85cedfddc22080ca003da7ab5613aef71079 0.2s
[base 1/4] FROM docker.io/library/python:alpine@sha256:2a068b9442f6f14480306d44e3b16 0.0s
=> => resolve docker.io/library/python:alpine@sha256:2a068b9442f6f14480306d44e3b16 0.0s
=> => sha256:2a068b9442f6f14480306d44e3b166bfe3343761e9bd57c38f663 1.65kB / 1.65kB 0.0s
=> => sha256:610ac6d972a31b2d4174a8b2c0e2cdcf99de3d73cf03f4131ca24 1.37kB / 1.37kB 0.0s
=> => sha256:5f96b4f42a3c0c2a8c898e59891ca547922ae8d88f81a87a1 7.03kB / 7.03kB 0.0s
=> => sha256:47858aeel13bf9c7c2b62cfaccd9c9e2524efef3394f0c0ed 673.19kB / 673.19kB 56.3s
=> => sha256:975aa27f4e8a241efc1693410f46b3d9c096c5457d25ab3a88 4.19MB / 13.00MB 104.3s
=> => extracting sha256:47858aeel13bf9c7c2b62cfaccd9c9e2524efef3394f0c0ed8935c6587a 0.1s
=> => sha256:6a71c7b1785ee86f214d01b35ce433602ca768ae44d0543e73f8b5296 230B / 230B 58.0s
=> => sha256:0002f9a00c2bf5e9c29cb0a37b5fba6b2827de51b8c98846c8bd 3.06MB / 3.06MB 77.9s
=> [internal] load build context 0.1s
=> => transferring context: 10.45MB 0.1s
[stage-6 1/3] FROM docker.io/library/nginx:alpine@sha256:2452715dd322b3273419 104.4s
=> => resolve docker.io/library/nginx:alpine@sha256:2452715dd322b3273419 0.0s
=> => sha256:2452715dd322b3273419652b7721b64aa60305f606ef7a674ae28 1.65kB / 1.65kB 0.0s
=> => sha256:fcb1a0206c0e29pc2c6c5ede2d64817c113de5bfacsf908b3b7b1 1.57kB / 1.57kB 0.0s
=> => sha256:b997307a5ab3c42359e567e9e77bb2a7c0c3da1432ba66ae2b3a 0.49kB / 0.49kB 0.0s
=> => sha256:ae9827530ecb1b725943a77d453c4de98444b1752482861a5e 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

UI For Docker

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

[chat](#) [on github](#)

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-B8-244E (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-with-docker.com

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.  
#####  
[model] (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  
[model] (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  
c590dd163101ae795bdcea0eb1ddd98f6fe549cb5f24dadb9ff7c1931923fc0d  
[model] (local) root@192.168.0.13 ~  
$
```

Windows taskbar: 20:11 21-10-2022

Browser tabs: IBM, CAD-B8-244E (Afternoon), uifd/ui-for-docker - Docker |, Docker Playground, UI For Docker, Docker Desktop - Docker

Browser address bar: 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
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UI For Docker

The UI for Docker container engine

Learn more.

Running Containers

• beautiful_goldwasser Up About a minute

Status



Windows taskbar: 20:13 21-10-2022

Browser tabs: IBM, CAD-B8-244E (Afternoon), uifd/ui-for-docker - Docker |, Docker Playground, UI For Docker, Docker Desktop - Docker

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

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⚠ Not secure | ip172-18-0-4-cd9an2u3tccg00l6f6k0-9000.directlabs.play-with-docker.com/#/

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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

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20:13

21-10-2022

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