

Assignment -4

Student Name	Satheesh M
Student Roll Number	61071911142
Assignment Date	01 November 2022
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:d4b15b3d48f42059a
=> => resolve docker.io/library/node:12-alpine@sha256:d4b15b3d48f42059a:13d659be60
=> => sha256:3b36cd738020517f4622b14e9c21db4b4aa70ae7cab4e4e87 13.63MB / 24.91MB 104.3s
=> => sha256:7939a601ae5e4737cf7f5d6d1dfe31ea42697109290462f6947 2.36MB / 2.36MB 34.2s
=> => sha256:d4b15b3d48f42059a:13d659be60ae21762aae9d6cbea6f12444 1.43kB / 1.43kB 0.0s
=> => sha256:4517380049f3c9aacc0ae7764f3500354b0ac8a47e4afb35b5 1.16kB / 1.16kB 0.0s
=> => sha256:bb6d28039b8c0c9a8d9032f9aa640a792a60c2cb1644691627bf 6.58kB / 6.58kB 0.0s
=> => sha256:df9b9388f04ad6279a7410b85cedfcb22080a003da7ab5613a 2.81MB / 2.81MB 48.5s
=> => sha256:31f0fb94de071269230cb0f786012aa4e81d26e489b1fe922a57b5201 451B / 451B 39.1s
=> => extracting sha256:df9b9388f04ad6279a7410b85cedfcb22080a003da7ab5613a 711079 0.2s
=> [base 1/4] FROM docker.io/library/python:alpine@sha256:2a068b9442f61f4480306d44e3b16
=> => resolve docker.io/library/python:alpine@sha256:2a068b9442f61f4480306d44e3b16
=> => sha256:2a068b9442f61f4480306d44e3b166bfe3343761e9bd57c38f663 1.65kB / 1.65kB 0.0s
=> => sha256:610aac6d972a31b2d4174a8b260e2cdcf69de2d73cf03f4131ca24 1.37kB / 1.37kB 0.0s
=> => sha256:5f9e8f452a5cfbe2a8c89fe59891cc54792be85da888fale8a7e1 7.03kB / 7.03kB 0.0s
=> => sha256:47858ae13bf9c7c2b62cfaccd9ce2524efef339df0c0ed 673.19kB / 673.19kB 56.3s
=> => sha256:975aa27f4e8a241efc1693410f46b3d9c096c5457d25ab3a88 4.19MB / 13.00MB 104.3s
=> => extracting sha256:47858ae13bf9c7c2b62cfaccd9ce2524efef339df0c0ed8935c6587a 0.1s
=> => sha256:6a71c7b17b5ee86f214d01b35ce433602ca768e44d0543e73f8b5296 230B / 230B 58.0s
=> => sha256:0002f9a00c2bf5e9c29cb0a37b5fba6b2827de51b8c98846c8bd 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
=> => resolve docker.io/library/nginx:alpine@sha256:2452715dd322b3273419652b7721b6
=> => sha256:2452715dd322b3273419652b7721b64aa60305f606ef7a674ae28 1.65kB / 1.65kB 0.0s
=> => sha256:fcba10206c0e29bc2c6c5ede2d64817c113de5bfaecf908b3b7b1 1.57kB / 1.57kB 0.0s
=> => sha256:b997307a58ab5b542359e567c9f77bb2a7cc3da1432baf6de2b3a 8.89kB / 8.89kB 0.0s
=> => sha256:ae98275d0ecb61b725943a77d453c4de98444b1752482861a5c 2.10MB / 7.42MB 104.3s
```

uifd/ui-for-docker - Docker UI


uifd/ui-for-docker

Explore Repositories Organizations Help

Upgrade

jagadeeshm2002

Explore uifd/ui-for-docker



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 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-B8-2A4E (Afternoo x uid/ui-for-docker - Docker x Docker Playground x Docker Desktop - Docker x + - 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 FWD team. #  
#####  
[node1] (local) root@192.168.0.13 ~  
$ docker pull uidf/ui-for-docker  
Using default tag: latest  
latest: Pulling from uidf/ui-for-docker  
841194d080c8: Pull complete  
Digest: sha256:fe371ff5a69549269b24073a5ab1244dd4c0b834cbadf244870572150b1cb749  
Status: Downloaded newer image for uidf/ui-for-docker:latest  
docker.io/uidf/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 uidf/ui-for-docker  
c590dd163101ae795bdcea0eb1ddd98f6fe549cb5f24dadb9ff7c1931923fc0d  
[node1] (local) root@192.168.0.13 ~  
$
```

Windows taskbar: Chrome, File Explorer, WhatsApp, Docker Desktop, VS Code, etc.

Browser tabs: IBM, CAD-B8-2A4E (A), uid/ui-for-docker - D, Docker Playground, UI For Docker, Docker Desktop - Do, +

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

UI For Docker

The UI for Docker container engine

Learn more.

Running Containers

• beautiful_goldwasser Up About a minute

Status



Windows taskbar: Chrome, File Explorer, WhatsApp, Docker Desktop, VS Code, etc.

Browser tabs: IBM, CAD-B8-2A4E (A), uid/ui-for-docker - D, Docker Playground, UI For Docker, Docker Desktop - Do, +

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

Running Containers

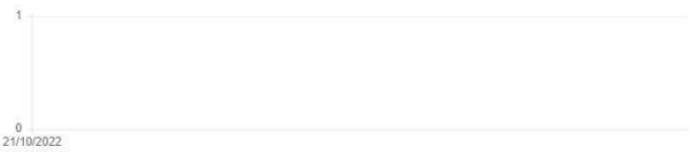
- beautiful_goldwasser Up About a minute

Status



Running Stopped Ghost

Containers created



Images created

