

Assignment -4

Assignment Date	01 November2022
Student Name	SHARUNESH MR
Student Roll Number	611619205049
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.

```
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
=> [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:d4b15b3d48f42059a15bd453ba60 104.4s
=> resolve docker.io/library/node:12-alpine#sha256:d4b15b3d48f42059a15bd453ba60 0.0s
=> sha256:3bf6d738020517f4622814e8c21db44a78a7cabb4e4f87 13.63MB / 24.91MB 104.3s
=> sha256:7939640e4e3e47370f7f8d4d1f4e31a4c497193904626947 2.36MB / 2.36MB 34.2s
=> sha256:d4b15b3d48f42059a15bd453ba60efe21762aa9d6c0ba6f12444 1.43kB / 1.43kB 0.0s
=> sha256:4517380049f3c3e9a0c0ee7764fcf3500354b0ac8a47e4fb35b5 1.16kB / 1.16kB 0.0s
=> sha256:b6d28009b8c0c9a8d9032f9a640a792a60c2cb1644691627bf 6.58kB / 6.58kB 0.0s
=> sha256:d9b9388f04ad6279a7410b85cedfddc2208c0a003da7ab5613a 2.81MB / 2.81MB 48.5s
=> sha256:3102b5de071c9c930c0c0f78012e4e812de4f9b1fe922e37b5201 451B / 451B 39.1s
=> extracting sha256:df9b388f04ad6279a7410b85cedfddc2208c0a003da7ab5613a71079 0.2s
=> [base 1/4] FROM docker.io/library/python:alpine#sha256:2a068b9442f61f4480306d44e3b16 104.4s
=> resolve docker.io/library/python:alpine#sha256:2a068b9442f61f4480306d44e3b16 0.0s
=> sha256:2a068b9442f61f4480306d44e3b16cfe3343761e9bd57c38f663 1.65kB / 1.65kB 0.0s
=> sha256:610eac6d972a31b2d41f4a0b0e2c0f690e2d73c03041310a24 1.37kB / 1.37kB 0.0s
=> sha256:5f9e8f452a5fba2a8c9fe59691ce54792b685a88fale8a7e1 7.03kB / 7.03kB 0.0s
=> sha256:47858aee13bf9c7c2b62cfac0d9ce2524fef339df0c0ed 673.19kB / 673.19kB 56.3s
=> sha256:975aa27f4e8a241efc1693410f46b3d9c096c5457d25ab3a88 4.19MB / 13.00MB 104.3s
=> extracting sha256:47858aee13bf9c7c2b62cfac0d9ce2524fef339df0c0ed8935c6587a 0.1s
=> sha256:6a71c7b1785ae8f221401b35ce433602c76e440543e732b5296 230B / 230B 58.0s
=> sha256:0002f9a00c2bf5a9c23ab0a37b5fba62827de51b8c9846c8bd 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
=> sha256:2452715dd322b3273419652b7721b64aa60305f606ef7a674a28 1.65kB / 1.65kB 0.0s
=> sha256:fcba10206c0e29bc2c6c5ede2d44817c113de5bfac908b3b7b1 1.57kB / 1.57kB 0.0s
=> sha256:b997307a58ab5b542359e567c9f77bb2a7cc3da1432ba6fde2b3a 8.89kB / 8.89kB 0.0s
=> sha256:ae98275d0ecb1b725943a77d453c4de98444b175248261a5c 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 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
```

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  
c590dd163101ae795bdcea0eb1dd98f6fe549cb5f24dab9ff7c1931923fc0d  
[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



UI For Docker

ip172-18-0-4-cd9an2u3tccg00fgf6k0-9000.direct.labs.play-with-docker.com/#/

←

↻

⚠ Not secure | ip172-18-0-4-cd9an2u3tccg00lgf6k0-9000.direct.labs.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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