

## Assignment -4

Assignment Date	01 November2022
Student Name	ANISHANTH E
Student Roll Number	611619205004
Maximum Marks	2 Marks

Clone

2 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 docker101tutorial1 . >>

Next Step

Skip tutorial

```
[*] Building 132.2s (6/24)
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 1.12kB
=> [internal] load .dockerignore
=> => transferring context: 32B
=> [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 1/3] FROM docker.io/library/node:12-alpine@sha256:cd8b15b3448f42059a104.4a
=> => resolve docker.io/library/node:12-alpine@sha256:cd8b15b3448f42059a104.4a
=> => sha256:3bf6d738020517462221f4e8c21db4baa78ac7cab4e4f07 13.63MB / 24.91MB 104.3s
=> => sha256:7939a601ee5e4737c7f7db6d1dfe31ca4c2697109290462f6947 2.36MB / 2.36MB 34.2s
=> => sha256:d4b15b3d48f42059a104.4a@sha256:cd8b15b3448f42059a104.4a 1.43kB / 1.43kB 0.0s
=> => sha256:4517380494fcb3baacaa7764f0f3800394b00da47e4af30a5 1.16kB / 1.16kB 0.0s
=> => sha256:b86d28039b80c5a8d9032f3aa640a792a60c2cb1644691627bf 6.58kB / 6.58kB 0.0s
=> => sha256:df9b388f04d6279a7410b85cedfddcb2208c0a003da7ab5613a 2.61MB / 2.61MB 48.5s
=> => sha256:31f0b3de071269230cb0f786012aee481d6e489b1fe92de57b5201 451B / 451B 39.1s
=> => extracting sha256:df9b388f04d6279a7410b85cedfddcb2208c0a003da7ab5613a 0.2s
[base 1/4] FROM docker.io/library/python:alpine@sha256:2a068b9442f61f4480306d44e3b16 0.0s
=> => resolve docker.io/library/python:alpine@sha256:2a068b9442f61f4480306d44e3b16 0.0s
=> => sha256:2a068b9442f61f4480306d44e3b16b6bfe3343761e9bd7c38f683 1.45kB / 1.45kB 0.0s
=> => sha256:610a668972a122d471aeb2d40c0d6d6d2f3d024131e24 1.37kB / 1.37kB 0.0s
=> => sha256:5f9e8f452a8fba2a8c89f59891c0a4792be85da888falea7e1 7.03kB / 7.03kB 0.0s
=> => sha256:47858ae13bf97c2b62cfacdc9c0a2524efef339df0c0ed 673.19kB / 673.19kB 56.3s
=> => sha256:975aa27f4e8a241efc1693410f46b3d5c096c5457d25ab3a8 4.19MB / 13.00MB 104.3s
=> => extracting sha256:47858ae13bf97c2b62cfacdc9c0a2524efef339df0c0ed 93.0s 58.7s
=> => sha256:6a71c7b1785aa82214401335c433602ca768e44d0543a72f28b5296 230B / 230B 58.0s
=> => sha256:0002f9a00c2bf59c29cb0a37b5fba4b2627de51b8c98846c8bd 3.06MB / 3.06MB 77.9s
=> [internal] load build context
=> => transferring context: 30.45MB
[stage-6 1/3] FROM docker.io/library/nginx:alpine@sha256:2452715dd322b3273419652b7721b6 0.0s
=> => resolve docker.io/library/nginx:alpine@sha256:2452715dd322b3273419652b7721b6 0.0s
=> => sha256:2452715dd322b3273419652b7721b64aa60305f606e77a674ae28 1.45kB / 1.45kB 0.0s
=> => sha256:fcba102060e29c2c6c3ede2d64217c115de30faecf908c3b7b1 1.57kB / 1.57kB 0.0s
=> => sha256:6b939710745abbb54919a561c8770a31c044130aefcde203a 8.49kB / 8.49kB 0.0s
=> => sha256:a98275d0ecb1b725943a77d453c4de98444b1752482861a5c 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.

Overview

Tags

### UI For Docker

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

[chat](#) [an 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.
#####
[rode1] (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:fe371ff5a69349269b24073a5ab1244dd4c0b834cbadf244070572150b1cb749
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
[rode1] (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
c590dd163101ae795bdcea0eb1ddd98f6fe549cb5f24dab39ff7c1931923fc0d
[rode1] (local) root@192.168.0.13 ~
```

## UI For Docker

Dashboard	Containers	Containers Network	Images	Networks	Volumes	Info
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[Refresh](#)

# UI For Docker

The UI for Docker container engine

[Learn more.](#)

## Running Containers

• beautiful\_goldwasser [Up About a minute](#)

## Status



IBM

CAD-88-24ME (A)

uifd/ui-for-docker - D

Docker Playground

UI For Docker

Docker Desktop - Do

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

