

uifd/ui-for-docker - Docker Image

hub.docker.com/r/uifd/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.

Quickstart

- Run: `docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker`
- Open your browser to `http://<dockerd host ip>:9000`

Bind mounting the Unix socket into the UI For Docker container is much more secure than exposing your docker daemon over TCP. The `--privileged` flag is required for hosts using SELinux. You should still secure your UI For Docker instance behind some type of auth. Directions for using Nginx auth are [here](#).

Specify socket to connect to Docker daemon

By default UI For Docker connects to the Docker daemon with `/var/run/docker.sock`. For this to work you need to bind mount the unix socket into the container with `-v /var/run/docker.sock:/var/run/docker.sock`.

How likely are you to recommend Docker Hub to another developer?

0

1

2

3

4

5

6

7

8

9

10

Not at all likely

Extremely likely

powered by [InMoment](#)

IBM

CAD-B8-2A4E

Docker Playground

labs.play-with-docker.com/p/cdoaan91rrg00fboet0@direct.labs.play-with-docker.com

OPEN PORT

9000

Memory1.63% (65.11MiB / 3.906GiB)

CPU0.20%

SSH

i2-cdoaan91rrg00fboet0@direct.labs.play-with-docker.com

DELETEEDITOR

```
[node1] (local) root@192.168.0.8 ~
$ 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@192.168.0.8 ~
$ docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.s
ock uifd/ui-for-docker
66228f7c6f253dc518c0d73e4ddfcc47242e99729a9bd4b8829730ac03068ba5
[node1] (local) root@192.168.0.8 ~
$
```

## UI For Docker

Dashboard

Containers

Containers  
Network

Images

Networks

Volumes

Info

Refresh

### Running Containers

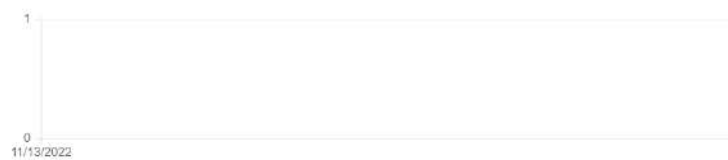
- great\_herschel Up 30 minutes

### Status

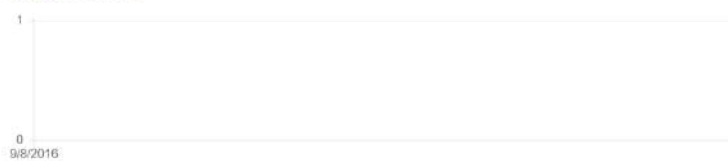


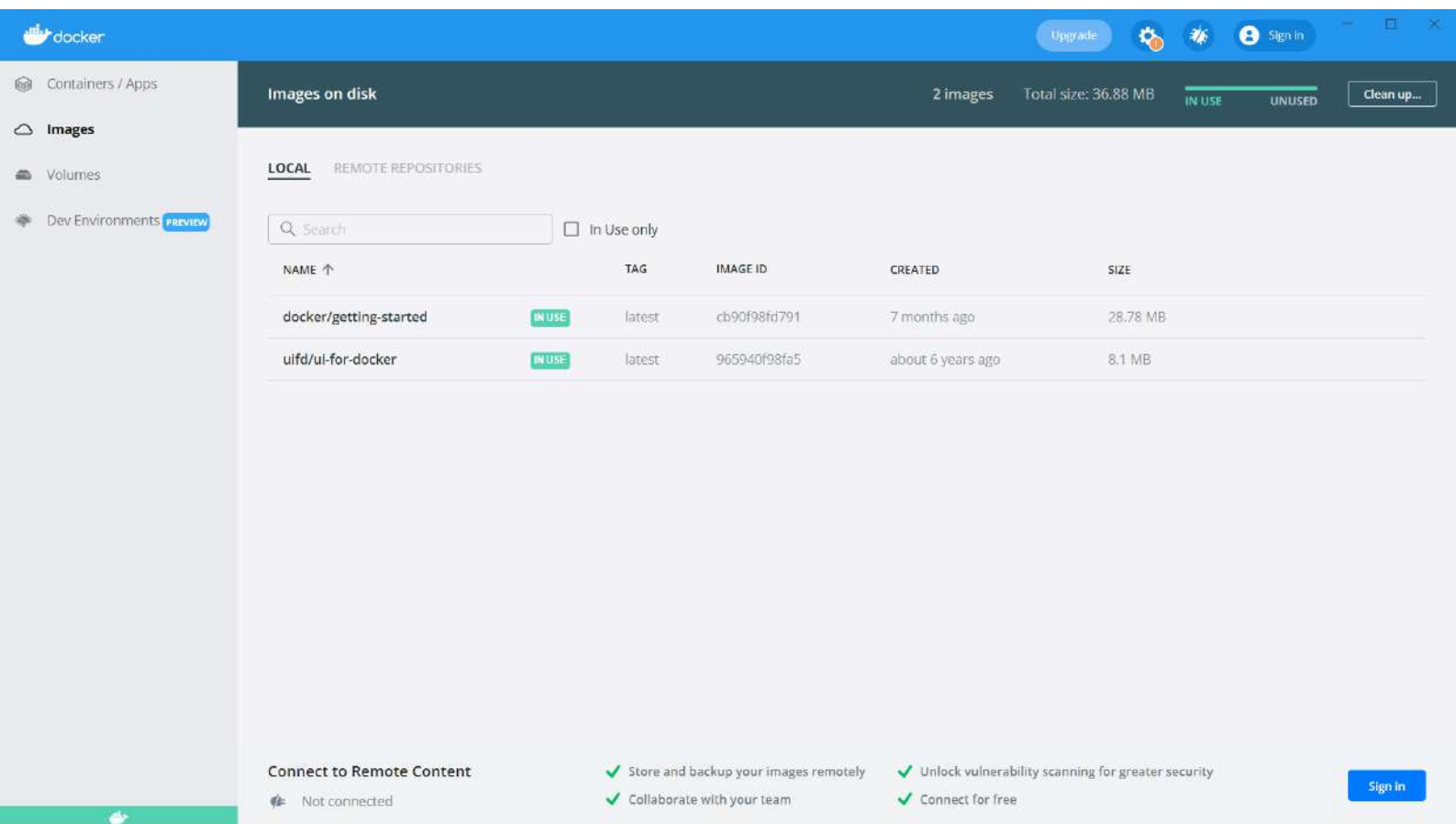
Running Stopped Ghost

### Containers created



### Images created





```
C:\Windows\System32\cmd.exe X + v
E:\Vasagan\College Subs\SEM 7\NalayaThiran\Project_1\Assesments\Team Lead\ASSIGNMENT 4>docker build .
[+] Building 191.8s (11/11) FINISHED
=> [internal] load build definition from Dockerfile 0.0s
=> => transferring dockerfile: 229B 0.0s
=> [internal] load .dockerignore 0.0s
=> => transferring context: 2B 0.0s
=> [internal] load metadata for docker.io/library/python:3.6 16.0s
=> [1/6] FROM docker.io/library/python:3.6@sha256:f8652afaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc 108.4s
=> resolve docker.io/library/python:3.6@sha256:f8652afaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc 0.0s
=> sha256:54260638d07c5e3ad24c6e21fc889abb8486a27634c0892086ff71f3f44b104 9.27kB / 9.27kB 0.0s
=> sha256:9b829c73b52b92b97d5c07a54fb0f3e921995a296c714b53a32ae67d19231fcd 5.15MB / 5.15MB 9.7s
=> sha256:f8652afaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc 1.86kB / 1.86kB 0.0s
=> sha256:d097a4987a8ec079df5ac31872359c2de510f82214c0448e926393b376d3b60d 2.22kB / 2.22kB 0.0s
=> sha256:0e29546d541cddb309281d21a73a9d1db78665c1b95b74f32b009e0b77a6e1e3 54.92MB / 54.92MB 25.4s
=> sha256:cb5b7ae361722f070eca53f35823ed21baa85d61d5d95cd5a95ab53d740cdd56 10.87MB / 10.87MB 29.1s
=> sha256:6494e4811622b31c027ccac322ca463937fd805f569a93e6f15c01aade718793 54.57MB / 54.57MB 34.7s
=> sha256:6f9f74896dfa93fe0172f594faba85e0b4e8a0481a0fef9112efc7e4d3c78f7 196.51MB / 196.51MB 95.2s
=> extracting sha256:0e29546d541cddb309281d21a73a9d1db78665c1b95b74f32b009e0b77a6e1e3 4.7s
=> sha256:5e3b1213efc56598e78bd602983945c164de2a37205e06a62dada823124dc743 6.29MB / 6.29MB 38.6s
=> extracting sha256:9b829c73b52b92b97d5c07a54fb0f3e921995a296c714b53a32ae67d19231fcd 0.3s
=> extracting sha256:cb5b7ae361722f070eca53f35823ed21baa85d61d5d95cd5a95ab53d740cdd56 0.4s
=> sha256:9fddfdc56334f2e6efad7e241bf5e7459c40ed105c5478676f41c1244bd96752 14.21MB / 14.21MB 51.2s
=> extracting sha256:6494e4811622b31c027ccac322ca463937fd805f569a93e6f15c01aade718793 2.9s
=> sha256:404f02044bac0432ca522cbb9f254b1c91fcea6006bfeef0be0b243b2f31bab7 235B / 235B 39.2s
=> sha256:c4f42be2be53b900ebfffc040c1df13de538434cccc5f5d954a56848a6169a3a3f 2.21MB / 2.21MB 40.8s
=> extracting sha256:6f9f74896dfa93fe0172f594faba85e0b4e8a0481a0fef9112efc7e4d3c78f7 10.4s
=> sha256:5e3b1213efc56598e78bd602983945c164de2a37205e06a62dada823124dc743 0.6s
=> extracting sha256:9fddfdc56334f2e6efad7e241bf5e7459c40ed105c5478676f41c1244bd96752 1.0s
=> extracting sha256:404f02044bac0432ca522cbb9f254b1c91fcea6006bfeef0be0b243b2f31bab7 0.0s
=> extracting sha256:c4f42be2be53b900ebfffc040c1df13de538434cccc5f5d954a56848a6169a3a3f 0.4s
=> [internal] load build context 0.2s
=> => transferring context: 16.03kB 0.1s
=> [2/6] WORKDIR /app 0.4s
=> [3/6] ADD . /app 0.0s
=> [4/6] COPY requirements.txt /app 0.0s
=> [5/6] RUN python3 -m pip install -r requirements.txt 2.6s
=> [6/6] RUN python3 -m pip install ibm_db 63.2s
=> exporting to image 0.9s
=> exporting layers 0.8s
=> writing image sha256:9b33685421cd067b49b1433db115cd18cdf7e75bfa86e8b1cc9fe0532b1604bb 0.0s
```

Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them

```
E:\Vasagan\College Subs\SEM 7\NalayaThiran\Project_1\Assesments\Team Lead\ASSIGNMENT 4>docker build .
[+] Building 41.2s (4/10)
=> [internal] load build definition from Dockerfile 0.0s
=> => transferring dockerfile: 229B 0.0s
=> [internal] load .dockerignore 0.0s
=> => transferring context: 2B 0.0s
=> [internal] load metadata for docker.io/library/python:3.6 16.0s
=> [1/6] FROM docker.io/library/python:3.6@sha256:f8652afaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc 25.1s
=> => resolve docker.io/library/python:3.6@sha256:f8652afaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc 0.0s
=> => sha256:54268638d87c5e3ad24c6e21fc889abbcc8486a27634c88920886fff71f3f44b104 9.27kB / 9.27kB 0.0s
=> => sha256:9b829c73b52b92b97d5c07a54fb0f3e921995a296c714b53a32ae67d19231fcd 5.15MB / 5.15MB 9.7s
=> => sha256:f8652afaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc 1.86kB / 1.86kB 0.0s
=> => sha256:d097a4907a8ec079df5ac31872359c2de510f82214c0448e926393b376d3b60d 2.22kB / 2.22kB 0.0s
=> => sha256:0e29546d541cddb309281d21a73a9d1db78665c1b95b74f32b009e0b77a6e1e3 53.48MB / 54.92MB 25.1s
=> => sha256:cb5b7ae361722f070eca53f35823ed21baa85d61d5d95cd5a95ab53d740cdd56 7.34MB / 10.87MB 25.1s
=> => sha256:6494e4811622b31c027ccac322ca463937fd805f569a93e6f15c01aade718793 23.07MB / 54.57MB 25.1s
=> [internal] load build context 0.2s
=> => transferring context: 16.03kB 0.1s
```