

## 1. Pull an image from docker hub and run it in docker Playground

The screenshot is divided into two main horizontal sections. The top section shows the Docker Hub repository page for `uifd/ui-for-docker`. The page includes the repository name, a description stating it is deprecated and to use Portainer instead, and a 'Pulls 10M+' badge. A 'Docker Pull Command' box displays `docker pull uifd/ui-for-docker`. The bottom section shows the Docker Playground interface. On the left, there's a sidebar with a clock showing 03:42:30, a 'CLOSE SESSION' button, and an 'Instances' list containing one instance named 'node1' with IP 192.168.0.13. The main area shows the instance details for 'cd9an2u3\_cd9av060qau0008hbjs0', including its IP (192.168.0.13), memory, CPU, and an SSH command. Below this is a terminal window showing the execution of the pull and run commands.

**Docker Hub Repository: uifd/ui-for-docker**

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

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.

**Docker Pull Command**

```
docker pull uifd/ui-for-docker
```

**Docker Playground Instance: cd9an2u3\_cd9av060qau0008hbjs0**

IP: 192.168.0.13

Memory: CPU:

SSH: `ssh ip172-18-0-4-cd9an2u3tccg00fgf6k0@direct.labs.play-w`

**Terminal Output:**

```
# 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
041194d000c8: 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
c590dd163101ae795bdcea0eb1dd498f6fe549cb5f24dab9ff7c1931923fc0d
[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 Status

- beautiful\_goldwasser Up About a minute



Containers created

Images created

Running Stopped Ghost

21/10/2022

2. Create a docker file for the job portal application and deploy it in Docker desktop application

C:\Windows\System32\cmd.exe

[internal] load build definition from Dockerfile

[internal] load .dockerignore

[internal] load build context

[internal] load metadata for docker.io/library/python:3.6

[auth] library/python:pull token for registry-1.docker.io

[internal] load build context

[internal] load build context

[internal] FROM docker.io/library/python:3.6@sha256:f8652afa88c25f8d22354d547d892591067aa4026a7fa9a6819df9f300af6fc

[internal] resolve docker.io/library/python:3.6@sha256:f8652afa88c25f8d22354d547d892591067aa4026a7fa9a6819df9f300af6fc

[internal] sha256:f8652afa88c25f8d22354d547d892591067aa4026a7fa9a6819df9f300af6fc 1.86kB / 1.86kB

[internal] sha256:d907a907a8ec07d5ac31872359c2de510f82214c0448a926393b76d3b6ad 2.22kB / 2.22kB

[internal] sha256:54260638d07c5e3ad24ce21fc889abbcb8486a27634c0897086ff71f3f44b104 9.27kB / 9.27kB

[internal] sha256:0e29546d541cddb309281d21a73a9d1db78665c1b95b74f32b009e0b77a6e1e3 54.92MB / 54.92MB

[internal] sha256:9b829c73b52b92b07d5c07a54fb0f3e921995a296c714b53a32ae67d19231fcd 5.15MB / 5.15MB

[internal] sha256:cb5b7ae361722f078eca53f35823ed21baa85d61d509c5da95ab53d740cd056 16.87MB / 16.87MB

[internal] sha256:6494e4811622b31c027ccac322ca463937fd805f569a93e6f15c01aade718793 54.57MB / 54.57MB

[internal] sha256:6f9f74896dfa93fe0172f594faba85e0b4e8a0481a0fed9112efc7e4d3c78f7 196.51MB / 196.51MB

[internal] sha256:5e3b1213efc56598e78bd607983945c164de2a37705e06a62dada823124dc743 6.29MB / 6.29MB

[internal] extracting sha256:0e29546d541cddb309281d21a73a9d1db78665c1b95b74f32b009e0b77a6e1e3

[internal] sha256:9fdddc56334f2ebefad7e241bf5e7459c40ed105c5478076f41c1244bd96752 14.21MB / 14.21MB

[internal] extracting sha256:0b220c73b52b92b07d5c07a54fb0f3e921995a296c714b53a32ae67d19231fcd

[internal] extracting sha256:cb5b7ae361722f078eca53f35823ed21baa85d61d509c5da95ab53d740cd056

[internal] sha256:404f02044bac0432ca522cbb9f254b1c91fcea6886bfeef0e0b243b2f31bab7 235B / 235B

[internal] sha256:c4f42be2be53b00ebff040c1df13de53843ccc5f5d954a56840a6169a3a3f 2.21MB / 2.21MB

[internal] extracting sha256:6494e4811622b31c027ccac322ca463937fd805f569a93e6f15c01aade718793

[internal] extracting sha256:6f9f74896dfa93fe0172f594faba85e0b4e8a0481a0fed9112efc7e4d3c78f7

[internal] extracting sha256:5e3b1213efc56598e78bd607983945c164de2a37705e06a62dada823124dc743

[internal] extracting sha256:9fdddc56334f2ebefad7e241bf5e7459c40ed105c5478076f41c1244bd96752

[internal] extracting sha256:404f02044bac0432ca522cbb9f254b1c91fcea6886bfeef0e0b243b2f31bab7

[internal] extracting sha256:c4f42be2be53b00ebff040c1df13de53843ccc5f5d954a56840a6169a3a3f

[2/6] WORKDIR /app

[3/6] ADD . /app

[4/6] COPY requirements.txt /app

[5/6] RUN python3 -m pip install -r requirements.txt

[6/6] RUN python3 -m pip install ibm\_db

exporting to image

exporting layers

writing image sha256:1756719486df082fad5dae385c5221513f2ff2d1b49a8d242b22a28af0379f19

naming to docker.io/library/job-portal-main

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

C:\Users\VK-PC\Desktop\job-portal-main>

Docker Desktop

Containers

Images

Volumes

Dev Environments

Images on disk

Last refresh: about 1 hour ago

1 Images

0 Bytes total size

Refresh to see disk usage

Clean up

Images

LOCAL

REMOTE REPOSITORIES

Search

In use only

NAME	TAG	IMAGE ID	CREATED	SIZE
job-portal-main	latest	1756719486df	less than a minute ago	1.08 GB

RAM 2.53GB

CPU 1.56%

Connected to Hub

v4.13.0