

Assignment -4

Docker and Kubernetes

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

The screenshot displays the Docker Hub page for the `uifd/ui-for-docker` repository. The repository is marked as deprecated, with a note stating: "This repo is deprecated. Development continues at: [portainer/portainer](#)". The page shows the repository's description, a pull command, and a list of tags. Below this, the Docker Playground interface is visible, showing a terminal session where the image is pulled and run.

Docker Hub Page:

- Repository: `uifd/ui-for-docker` (10M+ pulls)
- By: `uifd` (Updated 6 years ago)
- Description: A web interface for Docker, formerly known as DockerUI. Deprecated, use Portainer for new features.
- Tags: `Other`, `Image`
- Overview: This repo is deprecated. Development continues at: [portainer/portainer](#).
- Goals: 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 Interface:

- Instance Name: `cd9an2u3_cd9av060qau0008hbjs0`
- IP: `192.168.0.13`
- SSH Command: `ssh ip172-18-0-4-cd9an2u3tccg00fgf6k0@direct.labs.play-with-docker.com`
- 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 PWD 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 ~
$
```


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0 Bytes total size

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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