

Assignment -4

Docker and Kubernetes

Assignment Date	11 November 2022
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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` image. The page indicates it is deprecated and suggests using Portainer instead. A Docker Pull Command box shows the command: `docker pull uifd/ui-for-docker`.

Below this, the Docker Playground interface is shown. It features a terminal window with the following commands and output:

```
cd9an2u3_cd9ay060qau0008hbjs0
192.168.0.13
 ash ip172.18.0.4-cd9an2u3hccg00fgfkd0@direct.labs.play-w
$ docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
44194d860c: Pull complete
Digest: sha256:fe371ff5e035492c9b34073a5ab1244b4c0b94dea9f244070572150b1eb749
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
$ docker run -d -p 3000:3000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
c390dd463101aa735bdc0a0eb1dd490f4fe345cb5f24deab8f27e1931931fe0d
$
```

The terminal output shows the successful pulling of the `uifd/ui-for-docker` image and its execution in a Docker container. The container is running on the host `192.168.0.13` and is accessible via the `192.168.0.13` IP address.

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NAME	TAG	IMAGE ID	CREATED	SIZE
job-portal-main	latest	175b719d86df	less than a minute ago	1.08 GB

RAM 2.93GBCPU 1.56%Connected to Hubv4.13.0