

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 repository `uifd/ui-for-docker`. The page indicates it was updated 6 years ago and is deprecated, recommending Portainer. The Docker Pull Command is shown as `docker pull uifd/ui-for-docker`.

Below the Docker Hub page, the Docker Playground interface is visible. It shows a terminal window with the following commands and output:

```
cd9an2u3_cd9av060qau0008hbjs0
IP: 192.168.0.13
Memory: 1GB
CPU: 100%
SSH: ssh 192.168.0.13-cd9an2u3cd9av060qau0008hbjs0@direct.labs.play-with-docker.com
[DELETE] [EDITOR]

$ This is a sandbox environment. Using personal credentials
$ is HIGHLY discouraged. Any consequences of doing so are
$ completely the user's responsibility.
$
$ The FWD team.
$=====
[root@] (local) root@192.168.0.13 ~
$ docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
41194d865d: Pull complete
Digest: sha256:fe371ff5ae3549269024073a5ab1244ab1c0b894c9af249870572150b1eb749
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
[root@] (local) root@192.168.0.13 ~
$ docker run -d -p 3000:3000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
c590dd1c3101a9735bd0e0eb1dd90f6fe545cb526deb9ff7c1931923fe0d
[root@] (local) root@192.168.0.13 ~
```


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NAME	TAG	IMAGE ID	CREATED	SIZE
job-portal-main	latest	1758715456df	less than a minute ago	1.08 GB

RAM 2.33GBCPU 1.56%Connected to Hubv4.13.0