

Assignment - 4

Docker and Kubernetes

Assignment Date	21 October 2022
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Maximum Marks	2 Marks

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 page indicates that the repository is deprecated and suggests using Portainer for new features. It shows the Docker Pull Command as `docker pull uifd/ui-for-docker`.

Below the Docker Hub page, the Docker Playground interface is shown. The instance name is `cd9an2u3_cd9av060qau0008hbjso`. The IP address is `192.168.0.13`. The SSH command is `ssh ip172-18-0-4-cd9an2u3tccg00fgf6k0@direct.labs.play-w`.

The terminal output shows the following commands and results:

```
# 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.
#####
[modul] (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
[modul] (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
[modul] (local) root@192.168.0.13 ~
$
```



UI For Docker



Refresh



Running Containers

• beautiful_gpt10000 [Up About a minute](#)

Status



UI For Docker



Refresh

Running Containers

• beautiful_gpt10000 [Up About a minute](#)

Status



Running Stopped Ghost

Containers created



Images created

1



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

