

Assignment -4

Docker and Kubernetes

Assignment Date	02 November 2022
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1.Pull an image from docker hub and run it in docker Playground

The image shows a two-part interface. The top part is a screenshot of the Docker Hub page for the repository `uifd/ui-for-docker`. It includes the repository name, a description stating it's deprecated and to use Portainer instead, and a 'Pull' button. The bottom part is a screenshot of the Docker Playground interface. It shows a terminal window where the following commands are executed:

```
cd9an2u3_cd9av060qau0008hbjs0
$ docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
4419e408608: Pull complete
Digest: sha256:fe371ff5e3549269024073e5ab1244ab4c0b694c0a9f249870572150b1cb749
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
$ docker run -d -p 9000:9000 --privileged --w /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
c590dd1c3101ae795bd0eae0eb1dd490f6fe545cb524de0b9ff7c1931922fe0d
$
```

The terminal output shows the successful pull and run of the `uifd/ui-for-docker` image. The interface also includes a 'CLOSE SESSION' button and a list of instances.

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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