

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 screenshot of a web browser displaying the Docker Hub repository for `uifd/ui-for-docker`. The repository page includes a description: "A web interface for Docker, formerly known as DockerUI. Deprecated, use Portainer for new features." It also shows the Docker Pull Command: `docker pull uifd/ui-for-docker`.

Below the repository page, a screenshot of the Docker Playground interface is shown. The interface displays a terminal window with the following commands and output:

```
cd9an2u3_cd9av060qau0008hbjs0
IP: 192.168.0.13
Memory: 256MB
CPU: 100%
SSH: ssh ip172-18-0-4-cd9an2u3ccg00fgf6k0@direct.labs.play-w
DELETE EDITOR
```

The terminal output shows the following commands and their 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. #
#####
[root@localhost ~]# docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
44194d886cd: Pull complete
Digest: sha256:fe371ff5a49269b24073a5ab1244d44e0b694c0ad244870572150b1cb749
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
[root@localhost ~]# docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
c390d1c3101ae79b8d0eab0b1dd490f6fa549cb524d0eb9ff7c1931023f0d
[root@localhost ~]#
```


Containers

Images

Volumes

Dev Environments

Extensions

Add Extensions

Images on disk

Last refresh: about 1 hour ago

1 images

0 bytes total size

Refresh to see disk usage

Clean up

Images

Give Feedback

LOCAL

REMOTE REPOSITORIES

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NAME	TAG	IMAGE ID	CREATED	SIZE
job-portal-main	latest	1756719486df	less than a minute ago	1.08 GB

RAM 2.33GB

CPU 1.96%

Connected to Hub

v4.13.0