

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 screenshot displays the Docker Hub repository for `uifd/ui-for-docker` and a Docker Playground instance. The repository page shows the image is deprecated, with a note that development continues at `portainer/portainer`. The Docker Pull Command is shown as `docker pull uifd/ui-for-docker`.

The Docker Playground interface shows a session with ID `cd9an2u3_cd9av060qau0008hbjs0` and IP `192.168.0.13`. 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. #
#####
[root@] (local) root@192.168.0.13 ~
$ docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
44194d886cd: Pull complete
Digest: sha256:fe371ff5a49269b24073a5ab1244d44e0b694cbad244870572150b1cb749
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 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
c390dd1c2101ae79b8d0eebcb1dd49df6fa549cb524dcb3ff7c1931b23fndd
[root@] (local) root@192.168.0.13 ~
$
```


Containers

Images

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Add Extensions

Images on disk

Last refresh: about 1 hour ago1 Images0 Bytes total sizeRefresh to see disk usageClean up

Images [Give Feedback](#)

LOCALREMOTE REPOSITORIES

☐ In use only

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

RAM 2.33GBCPU 1.96%Connected to Hubv4.13.0