

CONTAINERIZE THE APP

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Team ID	PNT2022TMID49744
Project Name	Smart Fashion Recommender Application
Team Members	S.Muthu Venkatesh Iyyappan I.R.Johnson J.V.Jebaz S.Jais Abisake

The screenshot shows the Docker Desktop application running on a Windows 10 system. A terminal window is open, displaying the command `docker run -d -p 80:80 docker/getting-started` and its output. The output shows that the image 'docker/getting-started:latest' was pulled from Docker Hub and is now running. The terminal output is as follows:

```
Microsoft Windows [Version 10.0.19044.2006]
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C:\Users\DELL>docker run -d -p 80:80 docker/getting-started
Unable to find image 'docker/getting-started:latest' locally
latest: Pulling from docker/getting-started
df9b9388f04a: Pull complete
5867cba5fcbd: Pull complete
4b639e65cb3b: Pull complete
061ed9e2b976: Extracting [=====] 894B/894B
bc19f3e8eeb1: Download complete
4671be97c256: Download complete
79b586f1a54b: Waiting
0c9732f525d6: Waiting
```

The Docker Desktop interface also shows a sidebar with several application cards, including 'An open-source in-memory key-value store that functions as a data structure server' and 'An open-source web server, reverse proxy, load balancer and HTTP cache'. The bottom status bar indicates that the system is connected to Docker Hub and shows resource usage: RAM 1.86GB, CPU 20.04%, and version v4.13.1.

https://login... x Redirecting... x IBM Cloud x IBM x 192.168.0.8 x uifd/ui-for-d... x Docker Playg... x UI for docker x +

labs.play-with-docker.com/p/cdmh2dm0qau000cumn3g#cdmh2dm0_cdmh2fm0qau000cumn4g

02:53:22

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.8
node1

cdmh2dm0_cdmh2fm0qau000cumn4g

IP
192.168.0.8

OPEN PORT 9000

Memory
1.61% (64.31MiB / 3.906GiB)

CPU
0.11%

SSH
ssh ip172-18-0-68-cdmh2dm0qau000cumn3g@direct.labs.r

DELETE EDITOR

```
$ docker stop
"docker stop" requires at least 1 argument.
See 'docker stop --help'.

Usage: docker stop [OPTIONS] CONTAINER [CONTAINER...]

Stop one or more running containers
[node1] (local) root@192.168.0.8 ~
$ docker ps
CONTAINER ID   IMAGE                COMMAND                  CREATED        STATUS        PORTS
NAME
f5316a82bc94   uifd/ui-for-docker   "/ui-for-docker"        57 minutes ago Up 57 minutes  0.0.0.0:9000->9000/tcp
crazy_pike
[node1] (local) root@192.168.0.8 ~
$ docker images
REPOSITORY    TAG       IMAGE ID       CREATED        SIZE
uifd/ui-for-docker latest    965940f98fa5   6 years ago    8.1MB
[node1] (local) root@192.168.0.8 ~
```

Type here to search

09:33 PM
10-11-2022

Docker Desktop Upgrade plan

Containers Give feedback

A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. [Learn more](#)

☐ Only show running containers

Search

	NAME	IMAGE	STATUS	PORT(S)	STARTED	ACTIONS
<input type="checkbox"/>	xenodochial_kilby 544d7095e874	docker/getting-started:latest	Exited (255)	80:80		
<input type="checkbox"/>	practical_shaw 301b1f120a9c	docker/getting-started:latest	Running		13 minutes ago	

Showing 2 items

RAM 1.51GB CPU 0.42% Connected to Hub v4.13.1

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10-11-2022