

DEPLOYMENT OF APP IN IBM CLOUD – CONTAINERIZE THE APP

Date	8 Nov 2022
Team ID	PNT2022TMID01767
Project Name	Nutrition Assistant Application

```
Microsoft Windows [Version 10.0.19043.2251]
(c) Microsoft Corporation. All rights reserved.

C:\Users\hudo>cd..

C:\Users>cd karthi

C:\Users\karthi>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
8c1e9e2b976: Pull complete
bc19f3e8eeb1: Pull complete
4871be97c256: Pull complete
79b586f1a54b: Pull complete
8c9732f525d6: Pull complete
Digest: sha256:b338be874169471bd4e65bd6eac8c303b271a7ee8553ba47481b73b2bf97aae
Status: Downloaded newer image for docker/getting-started:latest
fd908ca7d2c4cd2ca594e9403d299017c227f62fd0539407726ca9ec7828d86

C:\Users\karthi>
```

03:56:29

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

cdqfc1n9_cdqfc7v91rrg00accs3g

IP
192.168.0.13

OPEN PORT

Memory

CPU

SSH
ssh ip172-18-0-34-cdqfc1n91rrg00accs30@direct.labs.play

DELETE

EDITOR

```
#####
# WARNING!!!!
# 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.
#####
(node1) (local) root@192.168.0.13 ~
$ docker ps
CONTAINER ID   IMAGE      COMMAND                  CREATED        STATUS        PORTS        NAMES
(node1) (local) root@192.168.0.13 ~
$ docker images
REPOSITORY    TAG        IMAGE ID      CREATED      SIZE
(node1) (local) root@192.168.0.13 ~
$
```

Containers

Images

Volumes

Dev Environments

Extensions

Add Extensions

Containers

A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another.

Only show running containers

Search

	NAME	IMAGE	STATUS	PORT(S)	STARTED	ACTIONS
<input type="checkbox"/>	sharp_ganguly fd908ca7d2c4	docker/getting-started:latest	Running	80:80	13 minutes ago	
<input type="checkbox"/>	quizzical_rosalind cfcd01652bf	docker/getting-started:latest	Created (128)	80:80		

Showing 2 items

RAM 2.05GB CPU 0.10% Connected to Hub v4.14.0