

DEPLOYEMENT OF APP IN IBM CLOUD – CONTAINERIZE THE APP

| | |
|--------------|---------------------------------|
| Date | 8 Nov 2022 |
| Team ID | PNT2022TMID01742 |
| Project Name | Nutrition Assistant Application |

```
Microsoft Windows [Version 10.0.19043.2251]
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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
861ed9e2b976: Pull complete
bc19f3e8eeb1: Pull complete
4871be97c256: Pull complete
79b586f1a54b: Pull complete
8c9732f525d6: Pull complete
Digest: sha256:1b358be874169471bd4e65bd6eac8c303b271a7ee8553ba47481b73b2bf97aae
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