

DEPLOYMENT OF APP IN IBM CLOUD

Containerize the App

Date	18 November 2022
Team ID	PNT2022TMID15881
Project name	Nutrition Assistant application

cdqghpv9_cdqhb3f91rrg00acd340

IP: 192.168.0.28 **OPEN PORT** 9000

Memory: 5.50% (219.8MiB / 3.906GiB) CPU: 0.26%

SSH: ssh ip172-18-0-58-cdqghpv91rrg00acd0qg@direct.labs.play

DELETE **EDITOR**

```
latest: Pulling from library/docker
213ec9aee27d: Pull complete
7b0dd730a5c3: Pull complete
4b90f8029a36: Pull complete
a89466c712af: Pull complete
9c6a0a734fa9: Pull complete
beeedf2bf9bb: Pull complete
3bc3016a9123: Pull complete
45d434503156: Pull complete
539e1dfa3993: Pull complete
Digest: sha256:0b2c96ce1907a9df3505759cbc8a4af52bcb40e8a9dff18bb5809eb3a821414e
Status: Downloaded newer image for docker:latest
docker: error during connect: Post "http://docker:2375/v1.24/containers/create": dial tcp: lookup docker on 8.8.8.8:53: no such host.
See 'docker run --help'.

[node1] (local) root@192.168.0.28 ~
$ docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uid/for-docker
e5f1470c914029804c83c839c96ffa617f61578b64ceec69b4902240dff27b68
docker: Error response from daemon: driver failed programming external connectivity on endpoint busy_bardeen (43b924e48b19f5ce51d6883fd
ea22cefabefb1567211040fa6fb48dba8441f2e): Bind for 0.0.0.0:9000 failed: port is already allocated.

[node1] (local) root@192.168.0.28 ~
```

UI For Docker

Dashboard Containers Containers Network **Images** Networks Volumes Info Refresh

Images:

Actions Pull Filter

Select	Id	Repository	VirtualSize	Created
<input type="checkbox"/>	sha256:adc787c402...	docker:latest	143.8 MB	2022-10-26
<input type="checkbox"/>	sha256:965940f98f...	uifd/ui-for-docker:latest	7.7 MB	2016-09-08

Docker API Version: 1.41 UI Version: v0.11.0

UI For Docker