

Containerize the app

Team Id	PNT2022TMID30917
Project Name	Plasma Donor Application

The screenshot shows the Docker Playground interface in a web browser. The browser tabs include IBM, mycluster-plasma - IBM Cl..., IBM-Project-31433-16602..., Docker Playground, Docker Hub, and Docker Hub Quickstart | De... The address bar shows the URL: labs.play-with-docker.com/p/cdnmjcv91rrg00b40mfg#cdnmjcv9_cdnmquu3tccg00b2o9fg. The interface has a blue sidebar on the left with a digital clock showing 03:42:39, a 'CLOSE SESSION' button, and a section for 'Instances' with a '+ ADD NEW INSTANCE' button. Below the instances section, there is a list of instances: 192.168.0.8, node1. The main area displays the details for the container 'cdnmjcv9_cdnmquu3tccg00b2o9fg'. It shows the IP address 192.168.0.8, an 'OPEN PORT' button with the port number 80, memory usage of 2.47% (98.66MiB / 3.906GiB), and CPU usage of 0.12%. There is an SSH button and a terminal window. The terminal window shows the following output:

```
# This is a sandbox environment. Using personal credentials #
# is HIGHLY! discouraged. Any consequences of doing so are #
# completely the user's responsibilities. #
# #
# The PWD team. #
#####
[node1] (local) root@192.168.0.8 ~
$ 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: Pull complete
bc19f3e8eeb1: Pull complete
4071be97c256: Pull complete
79b586f1a54b: Pull complete
0c9732f525d6: Pull complete
Digest: sha256:b558be874169471bd4e65bd6eac8c303b271a7ee8553ba47481b73b2bf597aae
Status: Downloaded newer image for docker/getting-started:latest
eca4240a89899c1eff326405472a91bc3d7fe456204c7c0233836d742a172bled
[node1] (local) root@192.168.0.8 ~
$
```

The bottom of the screenshot shows a Windows taskbar with the date 12-11-2022 and time 15:26.