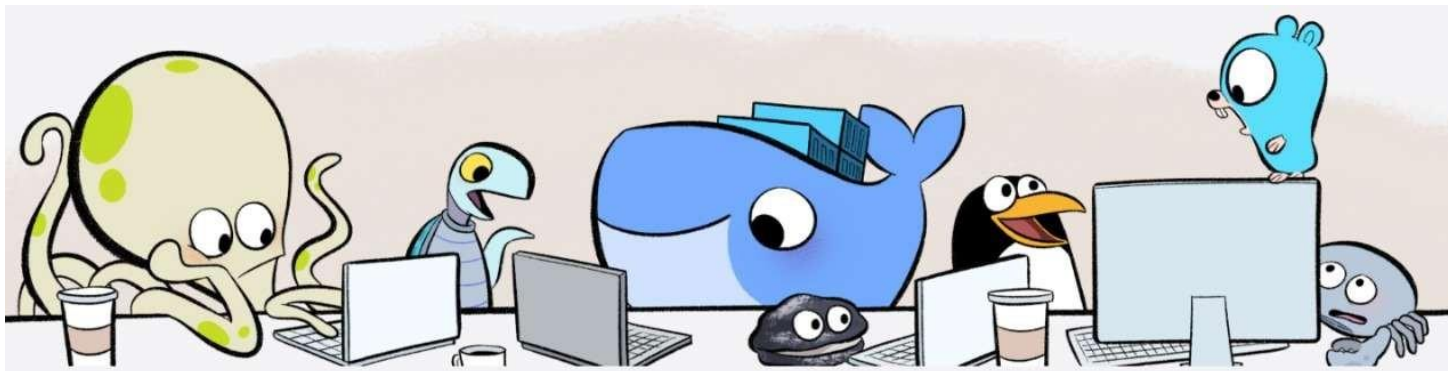


Setting Up Application EnvironmentCreate **Docker CLI Installation**

Date	14 November 2022
Team ID	PNT2022TMID37106
Project Name	INVENTORY STOCK MANAGEMENT


Docker CLI Installation:



Docker Subscription Service Agreement

By selecting **accept**, you agree to the [Subscription Service Agreement](#), the [Docker Data Processing Agreement](#), and the [Data Privacy Policy](#).

Note: Docker Desktop is free for small businesses (fewer than 250 employees AND less than \$10 million in annual revenue), personal use, education, and non-commercial open source projects. Otherwise, it requires a paid subscription for professional use. Paid subscriptions are also required for government entities. [Read the FAQ to learn more.](#)

[View Full Terms](#) 

Accept **Close**

Containers

Images

Volumes

Dev Environments BETAExtensions BETA ⋮

➕ Add Extensions

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](#)



Run a Sample Container

Try running a container: Copy and paste this command into your terminal and then come back

```
docker run -d -p 80:80 docker/getting-started
```

[Explore more in the Docker Docs](#)

Guides



Redis



An open-source in-memory key-value store that functions as a data structure server.

Run



NGINX



An open-source web server, reverse proxy, load balancer and HTTP cache.

Run



PostgreSQL



An open-source object-relational transactional ACID-compliant SQL database.

Run



RAM 0.41GB

CPU 0.99%

🚫 Not connected to Hub

v4.14.1 🔔

17:20:16

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

cd98be3_cdr99iu3tccg009i190g

IP

192.168.0.13

OPEN PORT

8080

9000

Memory

16.91% (676.6MiB / 3.906GiB)

CPU

0.31%

SSH

ssh ip172-18-0-23-cdr98be3tccg009i18ug@direct.labs.plz

DELETE

EDITOR

```
[node1] (local) root@192.168.0.13 -
$ docker pull noelak/containmentzoneapp
Using default tag: latest
latest: Pulling from noelak/containmentzoneapp
ff3a5c916c92: Pull complete
44014a6ad6bc: Pull complete
9e372a7142ef: Pull complete
3ab6d28ced3c: Pull complete
27f34cba021a: Pull complete
412ed6eba9ef: Pull complete
1bed1c0b8497: Pull complete
1d724950b907: Pull complete
e6ca464ffccb: Pull complete
251c12d2ae0b: Pull complete
Digest: sha256:b06f3cd5aa9ce0flaf9a46b9396fde2f525b1728236985bc8c7b382809f40c27
Status: Downloaded newer image for noelak/containmentzoneapp:latest
docker.io/noelak/containmentzoneapp:latest
[node1] (local) root@192.168.0.13 -
$ docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
0b779e56a226068629c5ddf613835b3042d73374b463ca77b829f9f961b36489
docker: Error response from daemon: driver failed programming external connectivity on endpoint friendly_tharp (b102891f1
5e351429f7262875a8ea799ab32517c438b3f59e4c85be90d137500): Bind for 0.0.0.0:9000 failed: port is already allocated.
[node1] (local) root@192.168.0.13 -
```