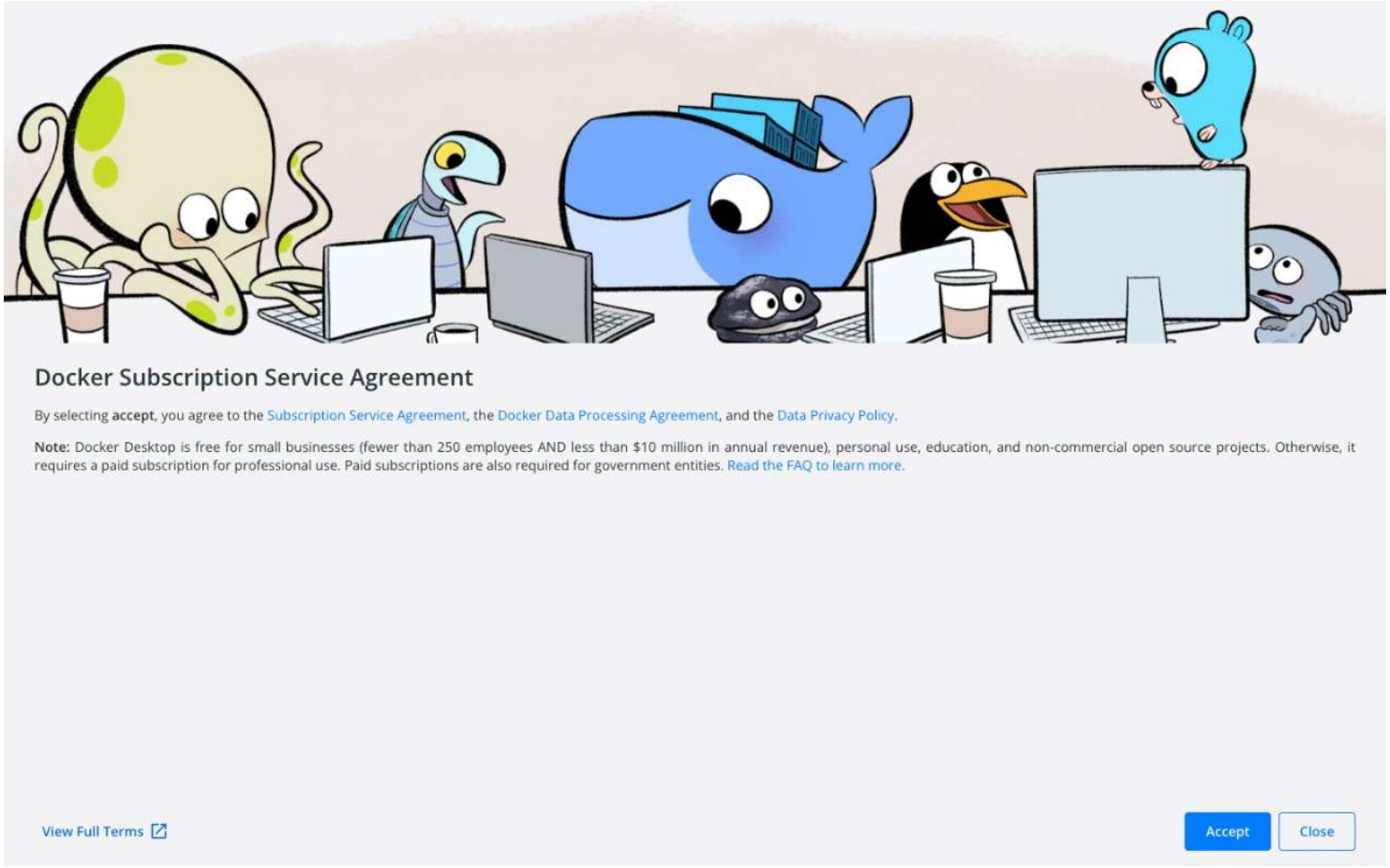
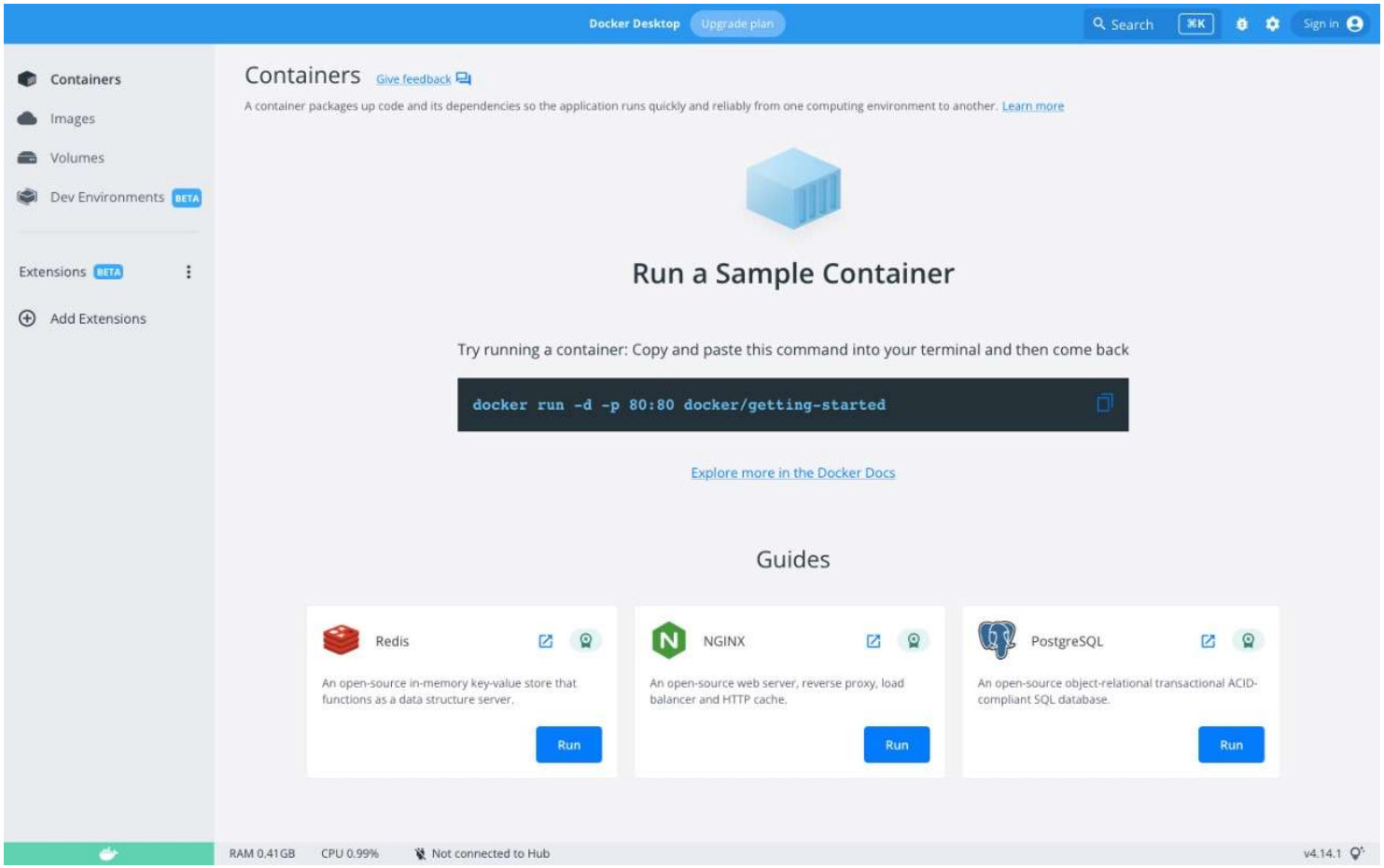
Setting Up Application EnvironmentCreate **Docker CLI Installation**

Date	**14 November 2022**
Team ID	**PNT2022TMID37165**
Project Name	**CONTAINMENT ZONE ALERTING**

Docker CLI Installation:

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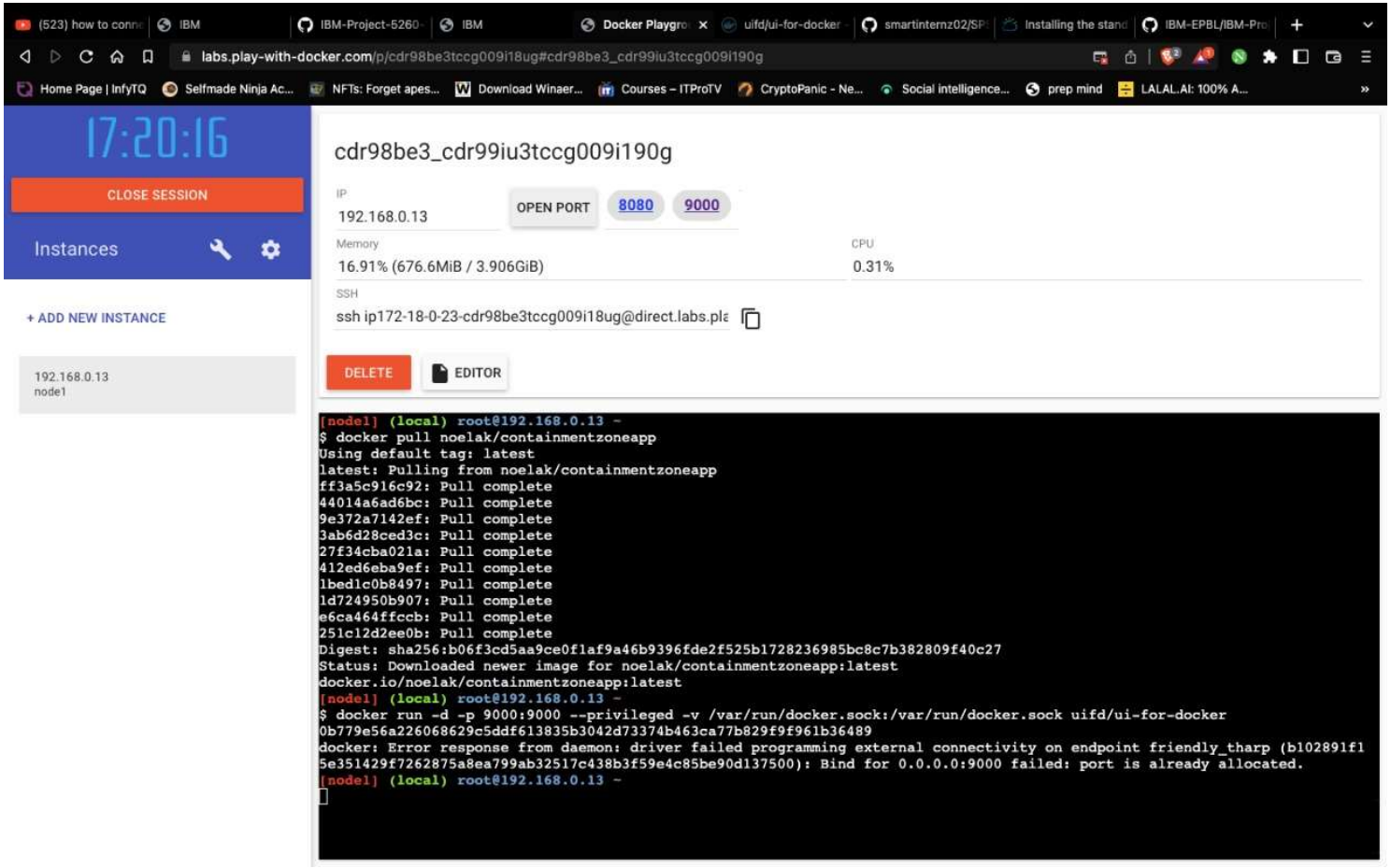
A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. Learn more
Run a Sample Container
Try running a container: Copy and paste this command into your terminal and then come back
docker run -d -p 80:80 docker/getting-started
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
cdr98be3_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.pla
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
251c12d2ee0b: Pull complete
Digest: sha256:b06f3cd5aa9ce0f1af9a46b9396fde2f525b1728236985bc8c7b382809f40c27
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 ~