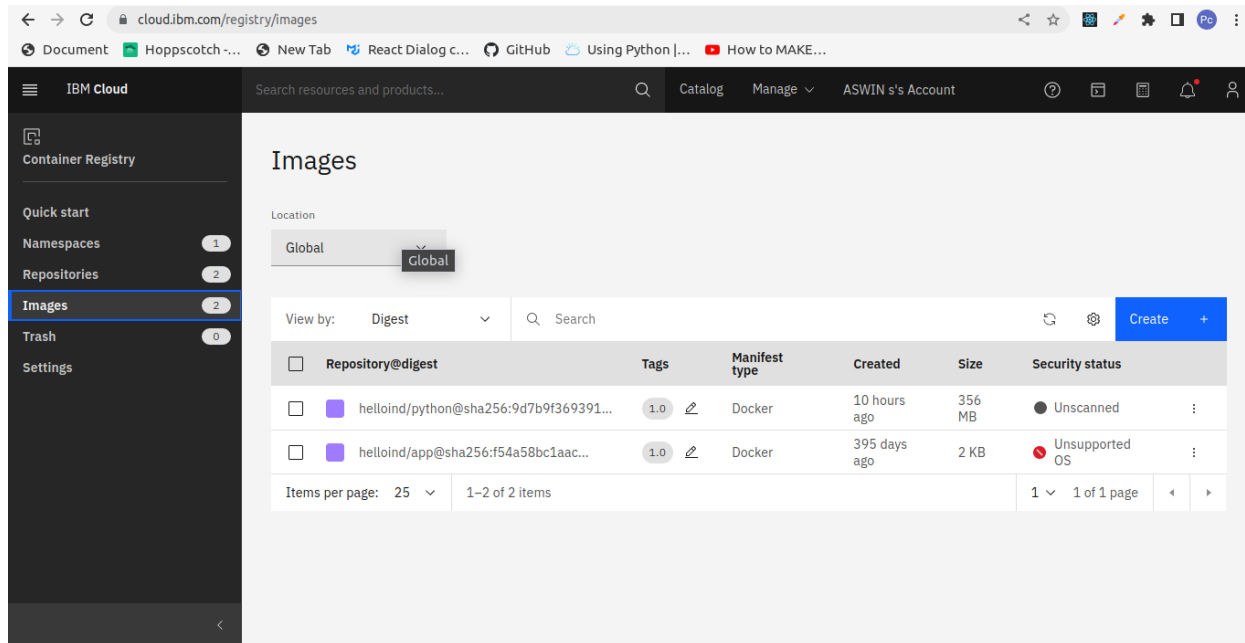
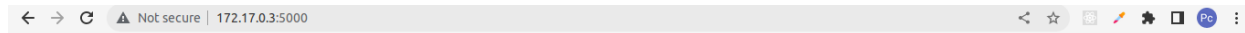


Container Registry



Containerized app



Templates was Created successfully Welcomee

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Docker Playground:

The screenshot shows the Docker Playground interface. On the left, there's a sidebar with a clock showing 03:56:24, a 'CLOSE SESSION' button, and a list of instances. The main area displays the session details for 'cdagodu0_cdagolu0qau0009n309g'. The IP is 192.168.0.8. Below this, there's a table for containers. The first container is named 'mongo' with image 'mongo' and command 'docker-entrypoint.s...'. It was created 15 seconds ago and is up for 13 seconds. The ports are 27017/tcp. The terminal shows the user running 'docker start mongod' and 'docker ps -a'.

cdagodu0_cdagolu0qau0009n309g

IP: 192.168.0.8

Memory: CPU

SSH: ssh ip172-18-0-20-cdagodu0qau0009n3080@direct.labs.play-with-d

DELETE EDITOR

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS
00183bfe1385	mongo	"docker-entrypoint.s..."	15 seconds ago	Up 13 seconds	27017/tcp, 0.0.0.0:6000->3001/tcp

```
[node1] (local) root@192.168.0.8 ~
$ docker start mongod
mongod
[node1] (local) root@192.168.0.8 ~
$ docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
mongo latest lcca5cf68239 2 weeks ago 695MB
[node1] (local) root@192.168.0.8 ~
$ docker ps -a
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS
00183bfe1385 mongo "docker-entrypoint.s..." About a minute ago Up About a minute 27017/tcp, 0.0.0.0:6000->3001/tcp
[node1] (local) root@192.168.0.8 ~
$
```

Docker Playground 2 :

The screenshot shows the Docker Playground interface. On the left, there's a sidebar with a clock showing 03:53:15, a 'CLOSE SESSION' button, and a list of instances. The main area displays the session details for 'cdagodu0_cdagolu0qau0009n309g'. The IP is 192.168.0.8. Below this, there's a table for containers. The first container is named 'hello-world' with image 'hello-world' and command 'docker-entrypoint.s...'. It was created about a minute ago and is up for about a minute. The ports are 27017/tcp. The terminal shows the user running 'docker run -d -p6010:3000 hello-world' and 'docker run -d -p6020:3000 hello-world'.

cdagodu0_cdagolu0qau0009n309g

IP: 192.168.0.8

Memory: CPU

SSH: ssh ip172-18-0-20-cdagodu0qau0009n3080@direct.labs.play-with-d

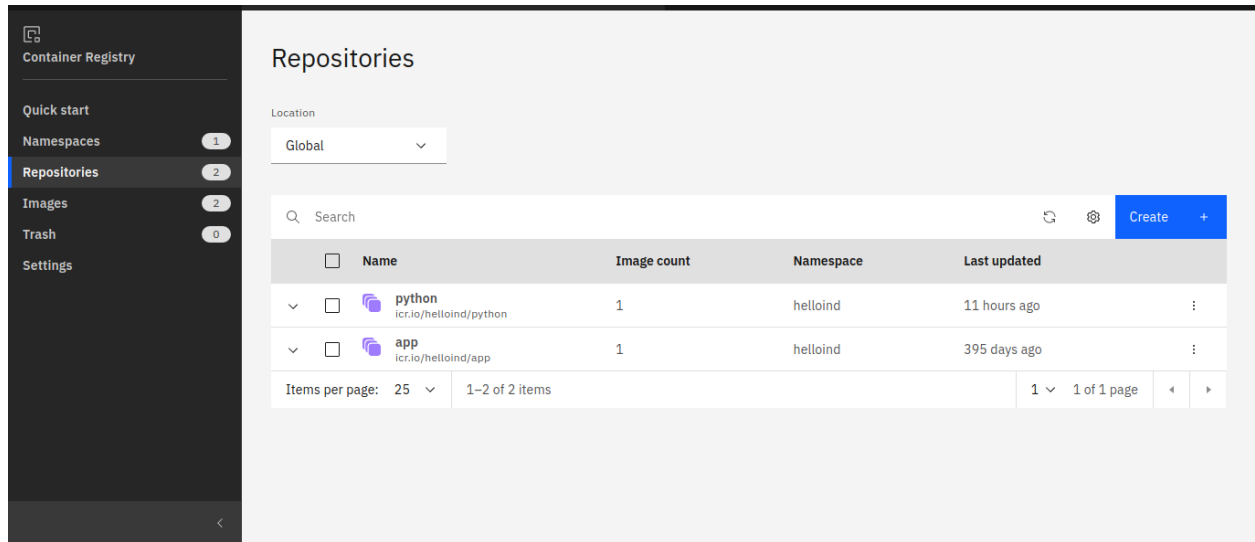
DELETE EDITOR

```
$ docker run -d -p6010:3000 hello-world
9b7c8f4adb31df3a7ceaf431f63e2eae868a579059402bc72b630b7e5e911875
^[[D[node1] (local) root@192.168.0.8 ~
$ docker run -d -p6020:3000 hello-world
6b0f1699a8ced253d9df780a42eeff298a0c2fb2c6389e709681da2e63879b0b
[node1] (local) root@192.168.0.8 ~
$ docker run -p6120:3000 hello-world

Hello from Docker!
This message shows that your installation appears to be working correctly.

To generate this message, Docker took the following steps:
1. The Docker client contacted the Docker daemon.
2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
   (amd64)
```

Ibm :



Pushed image to ibm:

```
node          13-alpine3.10  9e3fc25f69d2  2 years ago  114MB
postgres      10.10             9a05a2b9e69f  3 years ago  211MB
root@admin:/home/ash/Desktop/Flask ClassWorrk# docker tag flaskapp:1.0 icr.io/helloind/python:1.0
root@admin:/home/ash/Desktop/Flask ClassWorrk# docker push icr.io/helloind/python:1.0
The push refers to repository [icr.io/helloind/python]
f7a508b1c151: Pushed
b7b353df37a8: Pushing [=====] 12.38MB
7216ce2329ba: Pushed
0f61ccc2347a: Pushed
bfc1deb8136e: Pushed
1f123186824c: Pushed
3d6eb1152931: Pushing [=====] 7.748MB/57.12MB
100796cdf3b1: Pushing [=====] 11.14MB/18.48MB
54acb5a6fa0b: Pushing [>] 4.294MB/528.7MB
8d51c618126f: Pushing [>] 1.063MB/152MB
9ff6e4d46744: Waiting
a89d1d47b5a1: Waiting
655ed1b7a428: Waiting
^Croot@admin:/home/ash/Desktop/Flask ClassWorrk# docker push icr.io/helloind/python:1.0
The push refers to repository [icr.io/helloind/python]
f7a508b1c151: Layer already exists
b7b353df37a8: Layer already exists
7216ce2329ba: Layer already exists
0f61ccc2347a: Layer already exists
bfc1deb8136e: Layer already exists
1f123186824c: Layer already exists
3d6eb1152931: Pushed
100796cdf3b1: Pushed
54acb5a6fa0b: Pushed
8d51c618126f: Pushed
9ff6e4d46744: Pushed
a89d1d47b5a1: Pushed
655ed1b7a428: Pushed
1.0: digest: sha256:9d7b9f369391c18d6aa88270ebb467ab6b93b3f18e61a46c9467b7fa5cc4b404 size: 3050
root@admin:/home/ash/Desktop/Flask ClassWorrk# _
```