

# ASSIGNMENT 4

## DOCKER PLAYGROUND

03:57:38

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13  
node1

cd8i6se3\_cd8i6ue3tccg00fgc8sg

IP  
192.168.0.13  
OPEN PORT

Memory  
1.17% (46.91MiB / 3.906GiB)

CPU  
0.63%

SSH  
ssh ip172-18-0-79-cd8i6se3tccg00fgc8sg@direct.labs.play-  
DELETE EDITOR

```
# The PWD team.
#####
(node1) (local) root@192.168.0.13 ~
$ docker pull hello-world
Using default tag: latest
latest: Pulling from library/hello-world
2db29710123e: Pull complete
Digest: sha256:18a657d0cc1c7d0678a3fba8b7eb4918bba25968d3e1b0adebfa71caddbc346
Status: Downloaded newer image for hello-world:latest
docker.io/library/hello-world:latest
(node1) (local) root@192.168.0.13 ~
$ docker run 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.
```

## DOCKER DESKTOP

docker

Upgrade

agnesilly2772

Containers / Apps

Images

Volumes

Dev Environments PREVIEW

Images on disk

3 images Total size: 450.84 MB

IN USE UNUSED Clean up...

LOCAL REMOTE REPOSITORIES

Search In Use only

NAME ↑	TAG	IMAGE ID	CREATED	SIZE
centos	latest	5d0da3dc9764	about 1 year ago	231.27 MB
nginx	latest	76c69feac34e	25 days ago	141.78 MB
ubuntu	latest	cd8b68b455a14	26 days ago	77.79 MB

```


C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.22000.1219]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Agnes Lily>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
c9a664cdd487f1abe91d08f1862d1e7fa7ce78a48327bdfef421a7b19dc62349

C:\Users\Agnes Lily>

```

# KUBERNETES


kubernetes
default
Search
+
🔔
👤

Discovery and Load Balancing > Services

Stateful Sets

Service N

Ingresses

Services

Config and Storage

Config Maps N

Persistent Volume Claims N

Secrets N

Storage Classes

Cluster

Cluster Role Bindings

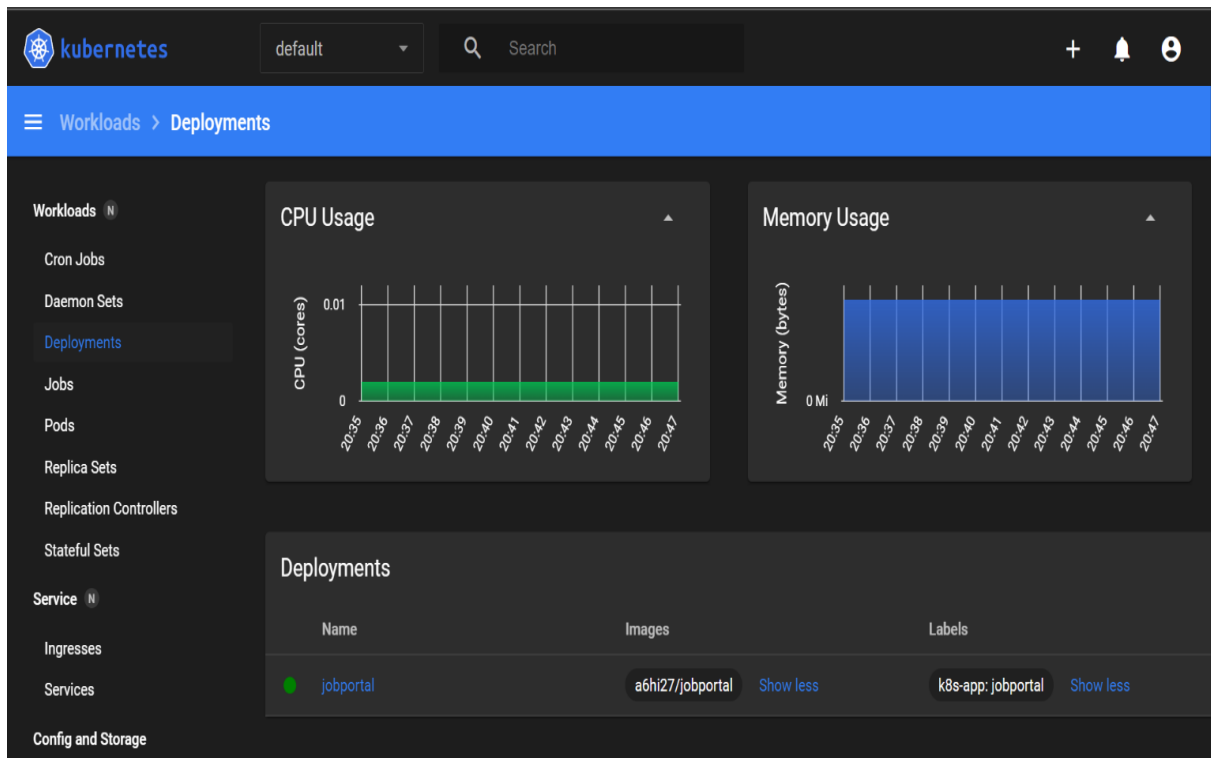
Cluster Roles

Events N

Namespaces

Services

Name	Labels	Type	Cluster IP	Internal Endpoints
jobportal	k8s-app:jobportal <a href="#">Show less</a>	NodePort	172.21.157.243	jobportal:5000 TCP jobportal:31254 TCP
kubernetes	<a href="#">Show all</a>	ClusterIP	172.21.0.1	kubernetes:443 TCP kubernetes:0 TCP



← → ↻ Not secure | 169.51.203.186:31254

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