

SPRINT 4

Upload Image To IBM Container

Team ID	PNT2022TMID07042
Project Name	Smart Fashion Recommender Application

CREATING REPOSITORY IN IBM CLOUD:

The screenshot shows the IBM Cloud Container Registry interface. A 'Create repository' modal dialog is open, providing instructions and commands for creating a new repository. The dialog includes a 'Location' dropdown set to 'Rectangular Ship', a 'Create repository' title, and two numbered steps with corresponding Docker commands. The background shows the 'Repositories' page with a sidebar containing 'Container Registry', 'Quick start', 'Namespaces' (0), 'Repositories' (0), 'Images' (0), 'Trash' (0), and 'Settings'.

Create repository

Location: Rectangular Ship

1. Tag an image to point to this registry. Choose a local image, target namespace, and target repository.

```
docker tag <local_image> icr.io/<my_namespace>/<my_repo>
```

2. Push the tagged image.

```
docker push icr.io/<my_namespace>/<my_repo>
```

UPLOAD IMAGE TO IBM CONTAINER REGISTRY:

Repositories

Location

Global

Search

Refresh Settings Create +

<input type="checkbox"/>	Name	Image count	Namespace	Last updated
<input type="checkbox"/>	<div><div>ibmproj</div><div>icr.io/myproj/ibmproj</div></div>	1	myproj	4 days ago

Items per page: 25 1-1 of 1 item

1 1 of 1 page

Clusters

Registry

Vulnerability Advisor

Solutions



IBM Cloud Kubernetes Service

Your Kubernetes clusters will live here after you
create them.

Create cluster

← View All



Create new cluster

Region

US South

Cluster type

Free



New to Kubernetes? Create a cluster with 1 worker node to explore the capabilities.

Free

Standard



Ready for production? Create a fully-customizable cluster with your choice of hardware isolation.

Starting from \$0.11 hourly

Cluster name

mycluster

Create Cluster

Order Summary

Free

1 worker node

Free

Total:

Free

Create Cluster

Need help? [Contact IBM Cloud Sales](#)



cluster_kunal

Expires in a month

● Normal

Kubernetes Dashboard



Access

Overview

Worker Nodes

Worker Pools

Services

Summary

Cluster ID	1f9e73a29629417f9a88b2e48b12f571
Kubernetes version	1.9.8_1515
Zones	hou02
Owner	Kunal.Malhotra1@ibm.com

Worker Nodes



1 ● Normal
0 ● Warning
0 ● Critical
0 ● Pending



cluster_kunal

Expires in a month

● Normal

Kubernetes Dashboard [↗](#)



Access

Overview

Worker Nodes

Worker Pools

Services

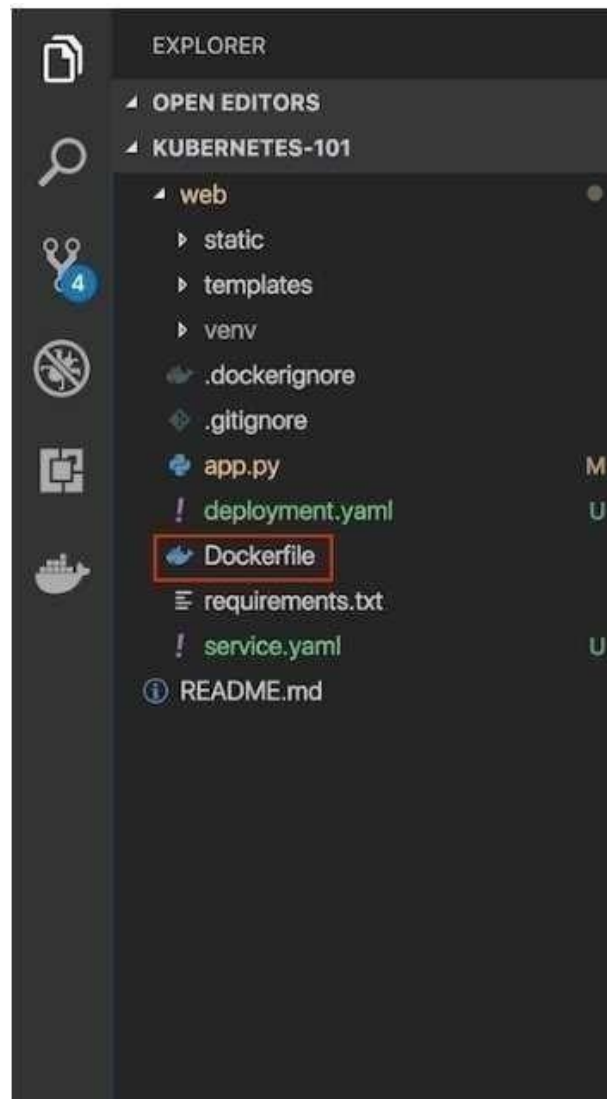
Worker Nodes

🔍 Search

Add Nodes

<input type="checkbox"/>	Name	Status	Worker Pool	Zone	Private IP	Public IP	Kubernetes Version
<input type="checkbox"/>	w1	● Normal	default	hou02	10.47.79.201	184.172.233.151	1.9.8_1517
Items per page: 10 1-1 of 1 items							1 of 1 pages 1

DEPLOY IN KUBERNETES CLUSTER



Hostname: echoserver-deployment-859b75d8c4-w75jn

Pod Information:

node name: 10.94.21.13
pod name: echoserver-deployment-859b75d8c4-w75jn
pod namespace: default
pod IP: 172.30.45.7

Server values:

server_version=nginx: 1.13.3 - lua: 10008

Request Information:

client_address=172.30.45.5
method=GET
real_path=/
query=
request_version=1.1
request_scheme=http
request_url=http://echoserver.arpod-ipv6-test-aug14.us-south.containers.appdomain.cloud:8080/

Request Headers:

accept= */*
host=echoserver.arpod-ipv6-test-aug14.us-south.containers.appdomain.cloud
user-agent=curl/7.54.0
x-forwarded-for=195.21.195.21
x-forwarded-host=echoserver.arpod-ipv6-test-aug14.us-south.containers.appdomain.cloud
x-forwarded-port=443
x-forwarded-proto=https
x-global-k8fdic-transaction-id=Fc9b6d1fa0c1b7b63bf96dbf02396378
x-real-ip=195.21.195.21

Request Body:

-no body in request-


```
$ curl https://echoserver.arpad-ipvs-test-aug14.us-south.containers.appdomain.cloud
```

```
Hostname: echoserver-deployment-859b75d8c4-d6fdx
```

Pod Information:

```
node name:      18.73.115.19
pod name:       echoserver-deployment-859b75d8c4-d6fdx
pod namespace:  default
pod IP: 172.30.116.132
```

Server values:

```
server_version=nginx: 1.13.3 - lua: 10008
```

Request Information:

```
client_address=172.30.119.129
method=GET
real path=/
query=
request_version=1.1
request_scheme=http
request_uri=http://echoserver.arpad-ipvs-test-aug14.us-south.containers.appdomain.cloud:8080/
```

Request Headers:

```
accept=/*/*
host=echoserver.arpad-ipvs-test-aug14.us-south.containers.appdomain.cloud
user-agent=curl/7.54.0
x-forwarded-for=10.184.100.58
x-forwarded-host=echoserver.arpad-ipvs-test-aug14.us-south.containers.appdomain.cloud
x-forwarded-port=443
x-forwarded-proto=https
x-global-k8fdic-transaction-id=838e8708691877ea4ac7448370362e22
x-real-ip=10.184.100.58
```

Request Body:

```
-no body in request-
```