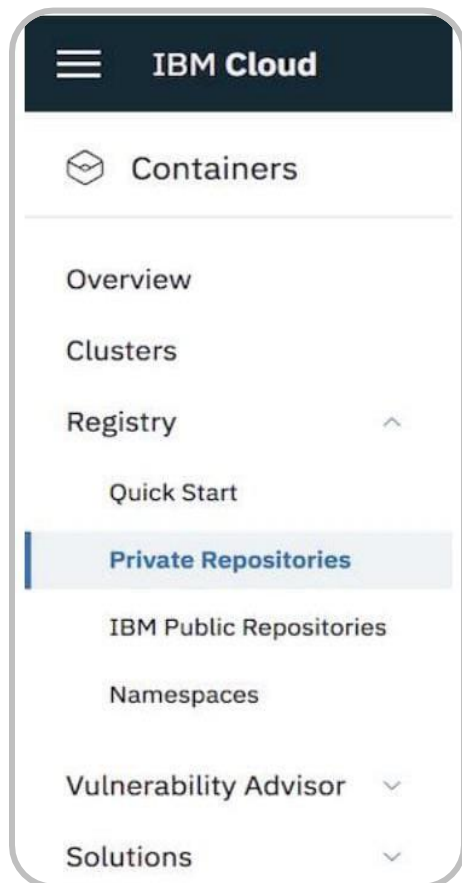


Creation	Upload image to IBM container Registry
Team ID:	PNT2022TMID06749
Project Name	News Tracker Application

Upload image to IBM container Registry

1. From your account dashboard, go to IBM Cloud Kubernetes Service.
2. From the left navigation menu, select Private Repositories.



3. Install the Container Registry plug-in.

4. `ibmcloud plugin install container-registry -r "IBM Cloud`

5. Log in to your IBM Cloud account.

`ibmcloud login -a <cloud_foundary_end_point_for_the_region>`

6. Name and create your namespace. Use this namespace for the rest of the Quick Start.

`ibmcloud cr namespace-add <namespace>`

7. Log your local Docker daemon into the IBM Cloud Container Registry.

`ibmcloud cr login`

Choose a repository and tag by which you can identify the image. `docker tag g`
`<image_name>`

`<region_url>/<namespace>/<image_name>:<tag>`

8. Push the image.

`docker push <region_url>/<namespace>/<image_name>:<tag>`

```
kunals-mbp:web kunalmalhotra$ docker push registry.ng.bluemix.net/flask-node/app:latest
The push refers to repository [registry.ng.bluemix.net/flask-node/app]
a905410b27c1: Pushed
b96dea950728: Pushed
437e8db4a234: Pushed
ba9884d50644: Pushed
1989aa0f3739: Layer already exists
7bec9e49c283: Layer already exists
1172bcd1177f: Layer already exists
8eb4c3a69e64: Layer already exists
1fa8778eb779: Layer already exists
fa0c3f992cbd: Layer already exists
ce6466f43b11: Layer already exists
719d45669b35: Layer already exists
3b10514a95be: Layer already exists
latest: digest: sha256:5015254c21592b5ab08168707b74ddd763e97e80b59d9187afa2a80433b9d2ab size: 3061
kunals-mbp:web kunalmalhotra$
```

9. Verify that your image is in your private registry.
ibmcloud cr image-list

```
kunals-mbp:web kunalmalhotra$ ibmcloud cr image-list  
Listing images...
```

REPOSITORY	TAG	DIGEST	NAMESPACE	CREATED	SIZE	SECURITY STATUS
registry.ng.bluemix.net/flask-node/app	latest	b721dd768fe0	flask-node	1 day ago	366 MB	3 Issues

OK

```
kunals-mbp:web kunalmalhotra$
```




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

1f9e73a29629417f9a88b2e48bf2f571

Kubernetes version

1.9.8_1515

Zones

hou02

Owner

Kunal.Malhotra1@ibm.com

Worker Nodes

1

Node

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

	Name	Status	Worker Pool	Zone	Private IP	Public IP	Kubernetes Version
>	w1	Normal	default	hou02	10.47.79.201	184.172.233.151	1.9.8_1517

Items per page: 10 | 1 of 1 items

1 of 1 pages