

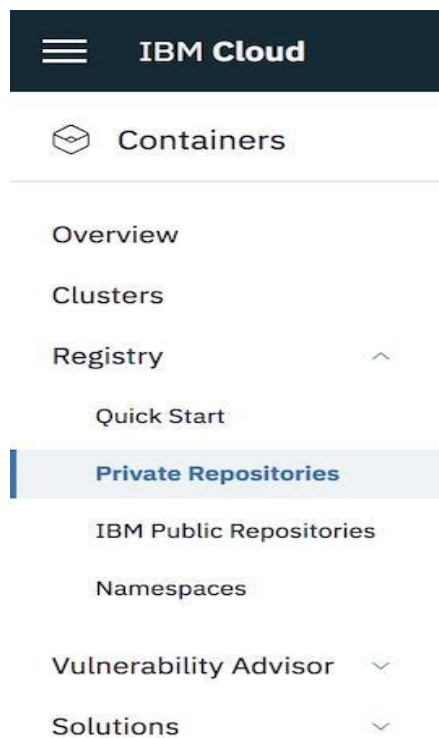
Deployment of App in IBM Cloud

Upload the Image in Container Registry

Date	11 NOV 2022
Team ID	PNT2022TMID42228
Project Name	Skill and Job Recommender
Team Members:	Roja sri varthini A K , Kamali G , Arthi C , Anitha K

Step 1 :

Go to account dashboard and go to **IBM Cloud Kubernetes Service**. From the left navigation menu, select **Private Repositories**.



Step 2 :

Then Follow the Steps to Upload the Image.

1. Install the Container Registry plug-in.

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

2. Log in to your IBM Cloud account.

```
ibmcloud login -a <cloud_foundary_end_point_for_the_region>
```

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

```
ibmcloud cr namespace-add <namespace>
```

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

```
ibmcloud cr login
```

5. Choose a repository and tag by which you can identify the image.

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

6. Push the image.

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

Step 3 :

```
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
1989a0f3739: Layer already exists
7bae9a49c283: Layer already exists
1172bcd1177f: Layer already exists
8eb4c3a60e64: Layer already exists
1fa8778ab779: Layer already exists
fa0c3f992cbd: Layer already exists
ce6466f43b11: Layer already exists
719d45660b35: Layer already exists
3b10514a95be: Layer already exists
latest: digest: sha256:5015254c21592b5ab08168707b74ddd763e97e80b59d9187afa2a80433b9d2ab size: 3061
kunals-mbp:web kunalmalhotra$
```

Step 4 :

Check image upload or not.

```
kunals-mbp:web kunalmaihotras@ibmcloud:~$ cr image-list
Listing images...

REPOSITORY          TAG      DIGEST      NAMESPACE  CREATED      SIZE      SECURITY STATUS
registry.ng.bluemix.net/flask-node/app  latest   b721da768fe0 flask-node   1 day ago   366 MB    3 Issues

OK
kunals-mbp:web kunalmaihotras$
```

Step 5 :

Image has been uploaded Successfully.