Upload the Image to the IBM Container Registry

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Team ID	PNT2022TMID46361
Project Name	Project-Inventory Management for Retailers

1. From your account dashboard, go to **IBM Cloud Kubernetes Service**.

2. From the left navigation menu, select **Private Repositories**.
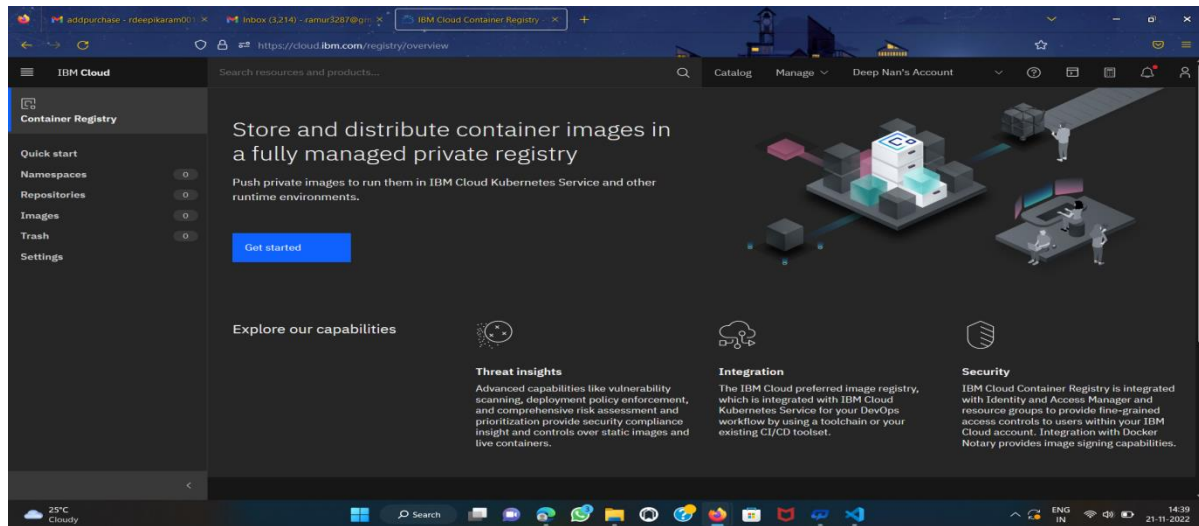
3. Install the Container Registry plug-in.

4. Ibm cloud plugin install container-registry -r "IBMCloud".

5. Log in to your IBM Cloud account.

6. Ibm cloud login –a <cloud_foundary_end point_ for the region>.

7. Name and create your namespace. Use this namespace for the rest of the QuickStart.

8. Ibm cloudcr namespace- add <namespace>.

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

10. Ibm cloudcr login.

11. Choose a repository and tag by which you can identify theimage.

12. docker tag <image_name><region_url>/<namespace>/<image_name>:<tag>.

13. Push the image.

14. dockerpush<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$
```

15. Verify that your image is in your private registry.

16. Ibm cloudcr 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$
```