# Upload Image to the container Registry

| Date | 18 November 2022 |
|------|------------------|
| Team ID | PNT2022TMID33146 |
| Project Name | Plasma Donor Application |

Push the image to the IBM Cloud 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.
6. ```
   ibmcloud login -a <cloud_foundary_end_point_for_the_region>
   ```

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

8.          ibmcloud  cr  namespace-add  <namespace>

9.  Log your local Docker daemon into the IBM Cloud Container Registry.
10.   ibmcloud  cr  login

11. Choose a repository and tag by which you can identify the image.
12.   docker  tag  <image_name>  <region_url>/<namespace>/<image_name>:<tag>

13. Push the image.
14.   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$
```

15. Verify that your image is in your private registry.
16.  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$
```