Upload Image to the container Registry

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Team ID	PNT2022TMID37091
Project Name	News Tracker 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$
```