

Upload Image Of App In IBM Cloud

Date	27 OCT 2022
Team ID	PNT2022TMID32142
Project Name	SMART FASHION RECOMMENDER APLPLICATION

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
ce5d66f43b11: Layer already exists
719d45660b35: Layer already exists
3b10514e959e: Layer already exists
latest: digest: sha256:5015254c21592b5ab08168707b74ddd763e97e80b59d9187afa2a80433b9d2ab size: 3061
kunals-mbp:web kunalmalhotra$
```

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

```
kunals-nbp:web kunalnalhotra@ 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-nbp:web kunalnalhotra$
```

16. ibmcloud cr image-list

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THINK POSITIVE !!!

MAKE POSITIVE 😊