

### Upload Image to the container Registry

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Team ID	PNT2022TMID50875
Project Name	Skills/Job Recommender 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.



3. Install the Container Registry plug-in.
4. `ibmcloud plugin install container-registry -r "IBM Cloud"`
6. `ibmcloud login -a <cloud_foundry_end_point_for_the_region>`
5. Log in to your IBM Cloud account.
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 <image_name> <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]
a885418027c1: Pushed
9066e950728: Pushed
437e8d84a234: Pushed
3e9884c50644: Pushed
1983a00f3739: Layer already exists
78ec9e49c283: Layer already exists
1172bcd1177f: Layer already exists
8eb4c3c69e64: Layer already exists
1fa8778eb779: Layer already exists
fa0c3f992c8d: Layer already exists
ce6466f43b11: Layer already exists
719d45669b35: Layer already exists
3b10514a95be: Layer already exists
latest: digest: sha256:5015254c21592b5eb08168707b74dd763e97e80b59d9187afa2a80433e9d2ab 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   b71ad268f8a        flask-node   1 day ago   366 MB  3 Issues
OK
kunals-mbp:web kunalmalhotra$
```