

## Upload Image to the container Registry

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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**.

Overview

Clusters

Registry

Quick Start

**Private Repositories**

IBM Public Repositories

Namespaces

Vulnerability Advisor

Solutions

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
8eb4c3e69e64: 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   b721ad708fe0    flask-node   1 day ago    306 MB  3 Issues

OK
kunals-mbp:web kunalmalhotra$
```