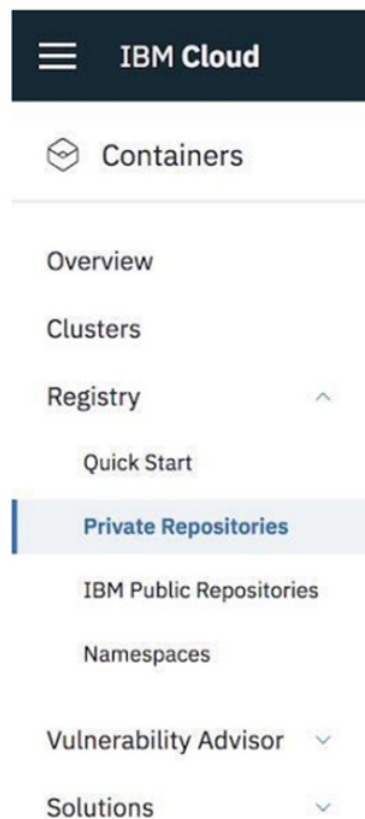


# DEPLOYMENT OF APP IN IBM CLOUD

## UPLOAD IMAGE TO CONTAINER REGISTRY

### 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. IBM cloud plugin install container-registry -r 'IBM Cloud'

5. Log in to your IBM Cloud account.

6. IBM cloud login -a <https://cloud.ibm.com>

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

8. IBM cloud cr namespace

9. Log your local Docker daemon into the IBM Cloud Container Registry

10. IBM cloud 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>

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]
d905410b27c1: Pushed
b96dea950728: Pushed
437e8db4a234: Pushed
ba9884d50644: Pushed
1989a0bf3739: 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: sha256:5015254c21592b5ab08168707b74ddd763e97e80b59d9187afa2a0433b9d2ab size: 3061
kunals-mbp:web kunalmalhotra$
```

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

16. IBM cloud 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  b721d6708fe0 flask-node  1 day ago  306 MB  3 Issues
OK
kunals-mbp:web kunalmalhotra$
```