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"

Log in to your IBM Cloud account.

ibmcloud login -a <cloud_foundary_end_point_for_the_region>

- 5. Name and create your namespace. Use this namespace for the rest of the Quick Start.
- 6.ibmcloud cr namespace-add <namespace>
- 7. Log your local Docker daemon into the IBM Cloud Container Registry.
- 8.ibm cloud cr login
- 9. Choose a repository and tag by which you can identify the image.
 - 10.docker tag <image_name> </region_url>/<namespace>/<image_name>:<tag>
- 11. Push the image.
- 12. docker push <region_url>/<namespace>/<image_name>:<tag>

```
kumals-mbp:web kumalmalhotra$ docker push registry.ng.bluemix.net/flask-node/app:latest
The push refers to repository [registry.ng.bluemix.net/flask-node/app]
a9954108/76:1: Pushed
b96de0950728: Pushed
437e8db403424: Pushed
b08884050644: Pushed
b08884050644: Pushed
b08884050644: Pushed
b08884050644: Pushed
b18980a067379: Layer already exists
7bec0e99c283: Layer already exists
8bb4c3o690e64: Layer already exists
8eb4c3o690e64: Layer already exists
8eb4c3o690e64: Layer already exists
1fa8778eb779: Layer already exists
1fa8778eb779: Layer already exists
ce54o6f43b11: Layer already exists
ce54o6f43b11: Layer already exists
b1018140550s: Layer already exists
```

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

```
Kunals-mbp:web kunalmalkotra$ ibmcloud cr image-list
Listing images...

REPOSITORY TAG DIGEST NAMESPACE CREATED SIZE SECURITY STATUS
registry.ng.bluemix.net/flask-mode/app latest b721da768fe0 flask-mode 1 day ago 366 MB 3 Issues

OK kunals-mbp:web kunalmalkotra$
```

14. ibmcloud cr image-list