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]

3768408/a27: Pushed

3768408/a23: Pushed

3768408/a23: Pushed

3989a0673739: Layer already exists

1989a0673739: Layer already exists

1172bcal1777: Layer already exists

480452690646: Layer already exists

168778eb779: Layer already exists

168778eb779: Layer already exists

1606436992cbd: Layer already exists

17945669035: Layer already exists

108181405056 Layer already exists

1081854065056 Layer already exists

108185406505 Layer already exists
```

- 15. Verify that your image is in your private registry.
- 16. ibmcloud cr image-list

```
kunals-mbp:web kunalmalhotra$ ibmcloud or image-list
Listing images...

REPOSITORY TAG DIGEST NAMESPACE CREATED SIZE SECURITY STATUS

registry.ng.bluemix.net/flask-node/app latest b721da768fe0 flask-node 1 day ago 366 MB 3 Issues

OK kunals-mbp:web kunalmalhotra$
```