## 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]
39054100;721: Pushed
43768dba(23): Pushed
43768dba(23): Pushed
43768dba(23): Pushed
43768dba(23): Layer already exists
1983adbf3739: Layer already exists
1172bc(1177f: Layer already exists
1172bc(1177f: Layer already exists
1172bc(1177f: Layer already exists
160778eb779: Layer already exists
1608778eb779: Layer already exists
1608778eb779: Layer already exists
160864569035: Layer already exists
16181405be: Layer already exists
162bc(1109bc): Layer already exists
162bc(110bc): Layer
```

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

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

REPOSITORY

TAG DIGEST NUMESPACE CREATED SIZE SECURITY STATUS

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

OK
```