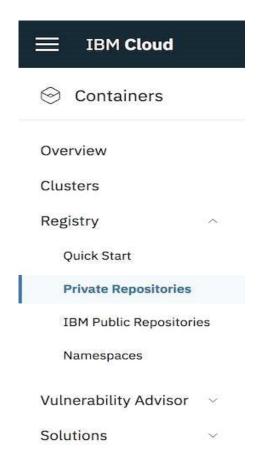
DEPLOYMENT OF APP IN IBM CLOUD – UPLOAD IMAGE TO IBM CONTAINER REGISTRY

Date	8 Nov 2022
Team ID	PNT2022TMID01742
Project Name	Nutrition Assistant Application

Push the image to the IBM Cloud Registry

- From your account dashboard, go to IBM Cloud Kubernetes Service.
- From the left navigation menu, select Private Repositories.



• Install the Container Registry plug-in.

ibmcloud plugin install container-registry -r "IBM Cloud"

•

- Log in to your IBM Cloud account.
- 6. ibmcloud login -a <cloud_foundary_end_point_for_the_region>
 - Name and create your namespace. Use this namespace for the rest of the Quick Start.

ibmcloud cr namespace-add <namespace>

•

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

ibmcloud cr login

•

• Choose a repository and tag by which you can identify the image.

docker tag <image_name> <region_url>/<namespace>/<image_name>:<tag>

•

• Push the image.

docker push <region_url>/<namespace>/<image_name>:<tag>

•

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

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

REPOSITORY TAG DIGEST NAMESPACE CREATED SIZE SECURITY STATUS
registry.ng.bluemix.net/flask-node/app latest b721dd768fe0 flask-node 1 day ago 366 MB 3 Issues

OK kunals-mbp:web kunalmalhotrus
```