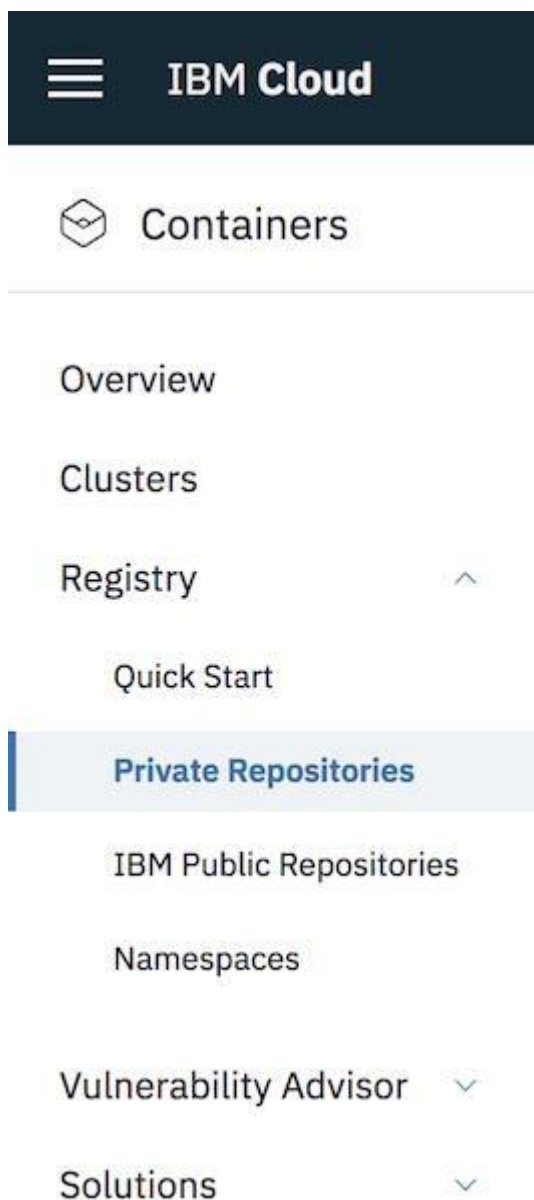


Upload Image to Container Registry

Date	15 November 2022
Team ID	PNT2022TMID20142
Project Name	Inventory ManagementSystem for Retailers

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 <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]
0905410b27c1: Pushed
090de0950728: Pushed
437e8db4a234: Pushed
ba9884d50644: Pushed
1989a0f3739: Layer already exists
7bec9e49c283: Layer already exists
1172bcd1177f: Layer already exists
8eb4c3d69e64: 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: sha256:5015254c21592b5ab08168707b74ddd763e97e80b59d9187afa2a80433b9d2ab size: 3061
kunals-mbp:web kunalmalhotra$
```

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

16. ibmcloud 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  0721dd768fe0    flask-node    1 day ago  366 MB  3 Issues
OK
kunals-mbp:web kunalmalhotra$
```