

Team ID	PNT2022TMID33144
Project Name	Personal Expense Tracker Application

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>`

```
The push refers to repository [registry.ng.bluemix.net/flask-node/app]
a905410a27c1: Pushed
996dea950728: Pushed
437e8db4a234: Pushed
ba9884c50644: Pushed
1989aa0f3739: Layer already exists
7bec9e49c283: Layer already exists
1172bcd1177f: Layer already exists
8eb4c3a69e64: 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
```

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

```
Listing images...
REPOSITORY                                TAG      DIGEST      NAMESPACE  CREATED    SIZE    SECURITY STATUS
registry.ng.bluemix.net/flask-node/app    latest   b721a0768fe0 flask-node  1 day ago  366 MB  3 Issues
OK
```