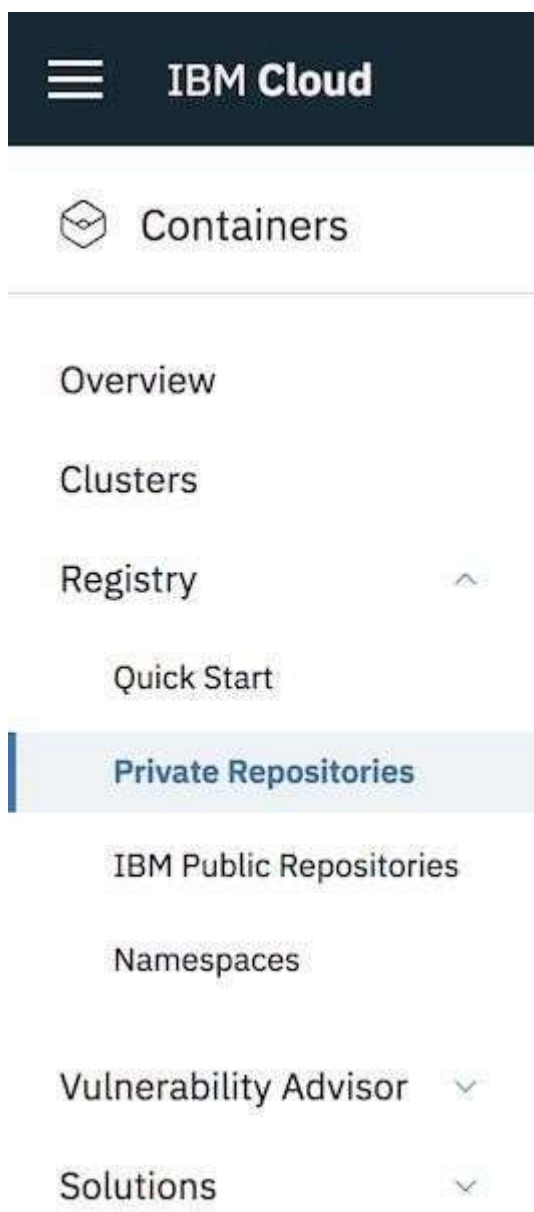


UPLOAD IMAGE TO CONTAINER REGISTRY

Team ID	PNT2022TMID25039
Project Name	Skill / Job Recommender Application
Date	09 October 2022

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>`

```
hazels-mpp:~$ kubectl exec docker push registry.ng.bluemix.net/flask-node/app:latest
The push refers to repository [registry.ng.bluemix.net/flask-node/app]
c989418627c1: Pushed
b96e0d958728: Pushed
c37e584a234: Pushed
ba9694c58644: Pushed
1885a0f3719: Layer already exists
7bc9e49c283: Layer already exists
1172bcd1177f: Layer already exists
8a84c3a79a54: Layer already exists
1fa5778ae77b: Layer already exists
f0b3f39c09d: Layer already exists
ce8460f49b11: Layer already exists
715a8565b35: Layer already exists
9b18514690e: Layer already exists
latest: digest: sha256:1813254c21531b5c081687b7b4add763c97c085979187ef62a804336d2ub size: 3861
hazels-mpp:~$ kubectl exec
```

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

```
kunlis-mp:web kun@bdlbocvrd:~$ ibmcloud cr image-list
Listing images...

REPOSITORY          TAG          DIGEST          NAMESPACE    CREATED    SIZE    SECURITY STATUS
registry.ng.bluemix.net/flask-node:app             latest: 0721d0703f80    Flask-node    1 day ago    366 MB    3 Issues

OK
kunlis-mp:web kun@bdlbocvrd:~$
```

16. ibmcloud cr image-list