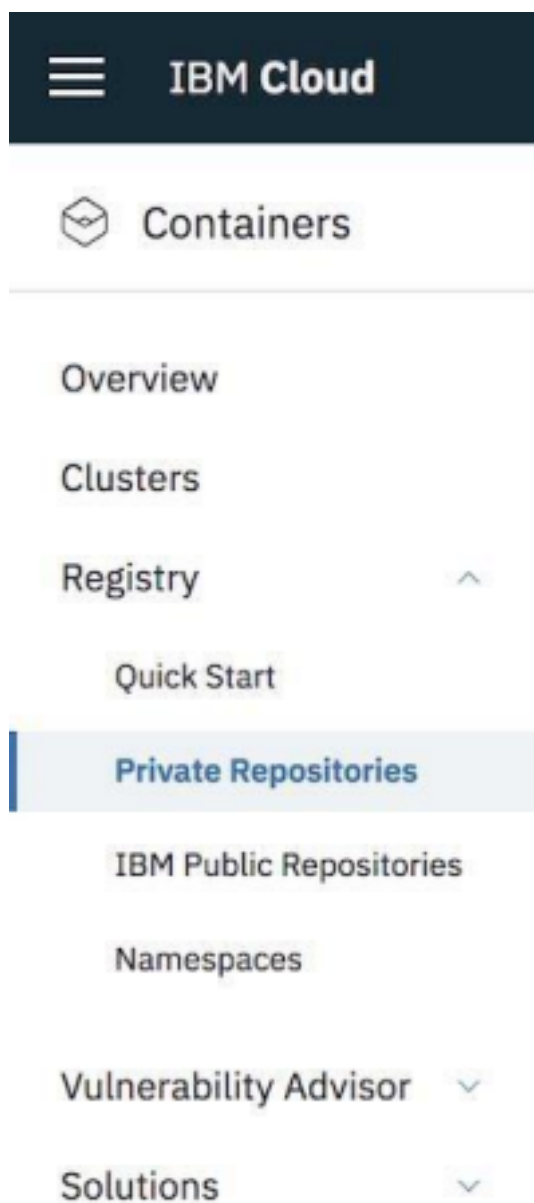


Upload Image to Container Registry

TEAM ID	PNT2022TMID33378
PROJECT TITLE	SKILL AND JON RECOMMENDER 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>`

```
karls-mlp:~$ docker push registry.ng.bluemix.net/flask-node/app:latest
The push refers to repository [registry.ng.bluemix.net/flask-node/app]
d905418627c1: Pushed
595dca058728: Pushed
437e684a4734: Pushed
5a5834c58644: Pushed
1883ca8f3732: Layer already exists
76c4e43c385: Layer already exists
13726a21779f: Layer already exists
8a543a8b44c: Layer already exists
17e877eb779: Layer already exists
f48c1f9931ab: Layer already exists
ca545542b01: Layer already exists
7294f568b05: Layer already exists
581f154e9f8a: Layer already exists
latest: digest: sha256:5815254c31593b5c888168767b74a5a7763a97e8b55a8187ef1a84413b45ab size: 3981
karls-mlp:~$
```

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

```
kubectl-stp:web kubectl@htrnsd:~$ kubectl get pods -l app=web
```

```
Listing images...
```

REPOSITORY	TAG	IMAGEID	NAMESPACE	CREATED	SIZE	SECURITY STATUS
registry.ng.hq.aliyun.com/flask-nodejs	latest	6722a678f6d	flask-node	1 day ago	366 MB	3 Issues

```
OK
```

```
kubectl-stp:web kubectl@htrnsd:~$
```