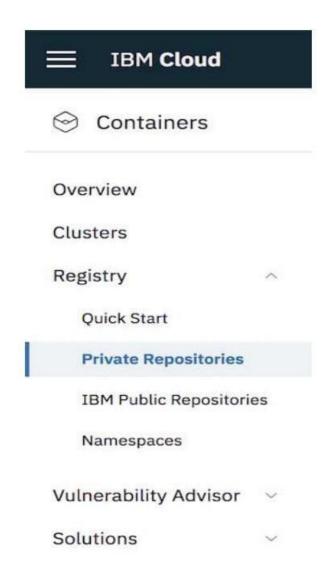
## DEPLOYMENT OF APP IN IBM CLOUD

## <u>UPLOAD IMAGE TO IBM CONTAINER REGISTRY</u>

- 1. From your account dashboard, go to IBM Cloud KubernetesService.
- 2. From the left navigation menu, select Private Repositories.



3. Install the Container Registry plug-in.

ibmcloud plugin install container-registry -r "IBM Cloud

4. Log in to your IBM Cloud account.

ibmcloud login -a <cloud\_foundary\_end\_point\_for\_the\_region>

5. Name and create your namespace. Use this namespace for the restof the Quick Start.

ibmcloud cr namespace-add <namespace>

6. Log your local Docker daemon into the IBM Cloud ContainerRegistry.

ibmcloud cr login

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

```
g <image_name>
<region_url>/<namespace>/<image_name>:<tag>
```

8. Push the image.

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] a905410b27c1: Pushed b96dea950728: Pushed 437e8db4a234: Pushed ba9884d50644: 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 kunals-mbp:web kunalmalhotra\$

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

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 b721dd768fe0 flask-node 1 day ago 366 MB 3 Issues

OK
kunals-mbp:web kunalmalhotra\$