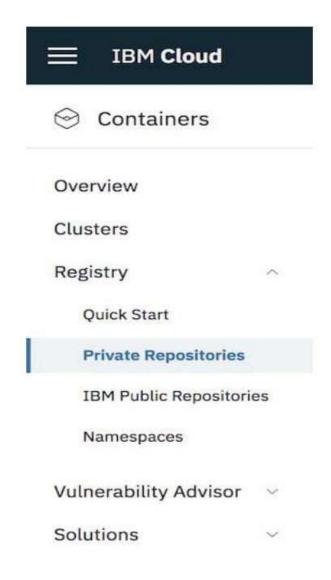
DEPLOYMENT OF APP IN IBM CLOUD

Team ID	PNT2022TMID02606
Project Name	CONTAINMENT ZONE ALERTING APPLICATION
Team Members:	NAVEEN U,NAVEEN N,LOGESH G,NAVEENKUMAR G

<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>

3. Name and create your namespace. Use this namespace for the restof the Quick Start. ibmcloud cr namespace-add <namespace>

4. Log your local Docker daemon into the IBM Cloud

ContainerRegistry. ibmcloud cr login

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

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

5. 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\$