DEPLOYMENT OF APP IN IBM CLOUD

Team ID	PNT2022TMID24703
Project Name	CONTAINMENT ZONE ALERTING APPLICATION

UPLOAD IMAGE TO IBM CONTAINER REGISTRY

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.

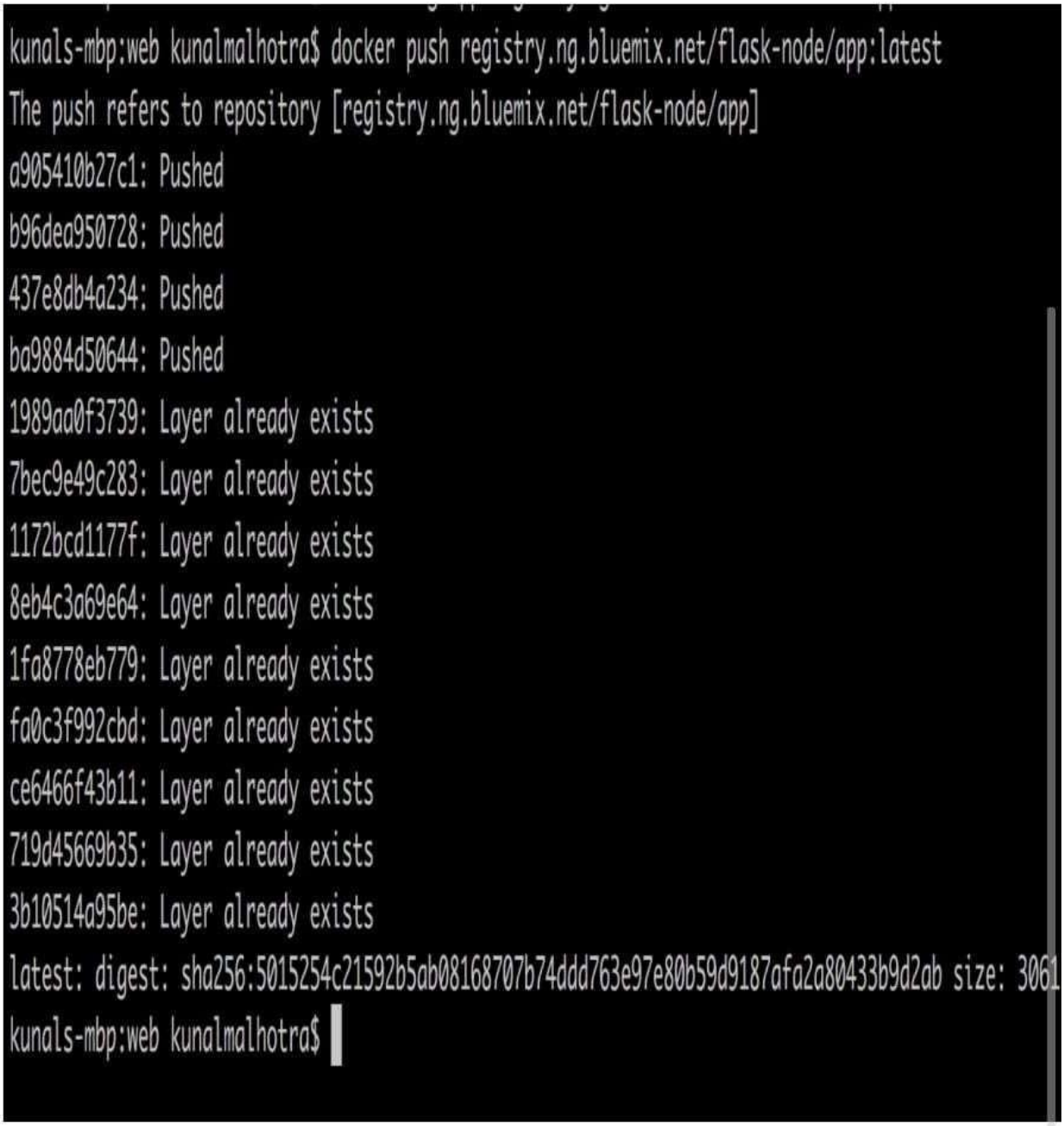
ibmcloud cr login

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

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

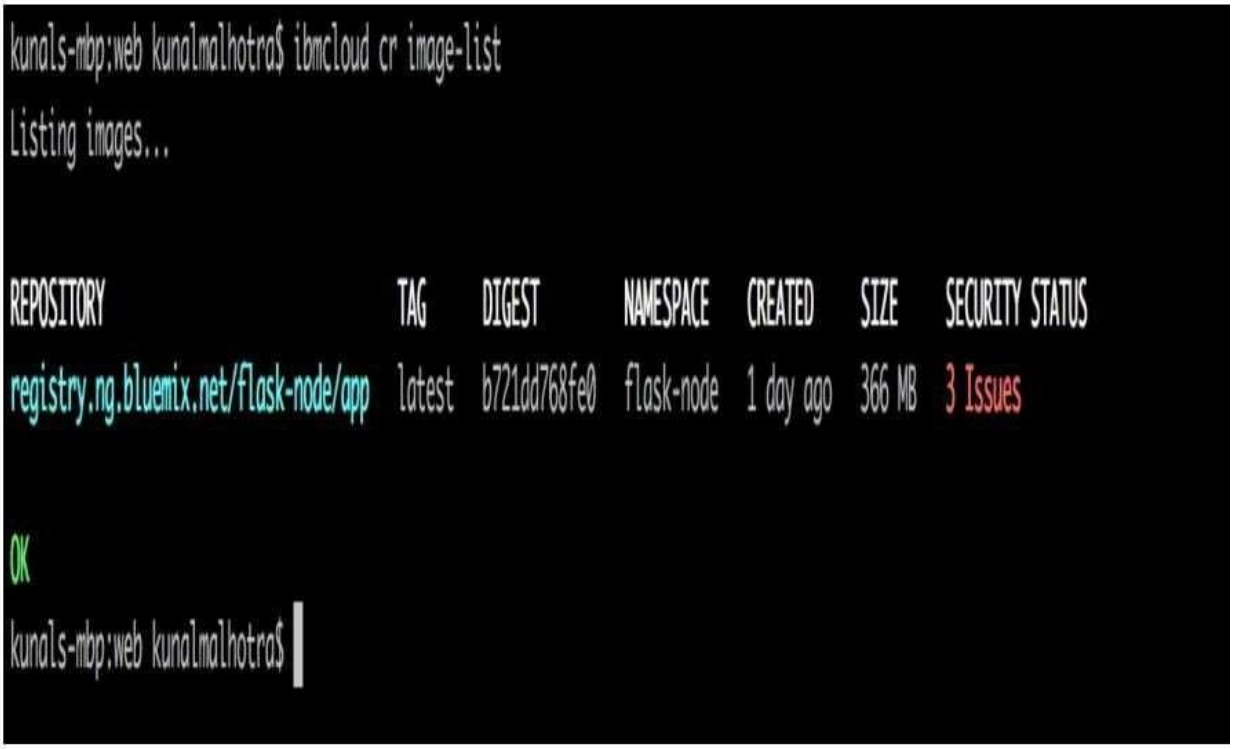
8. Push the image.

docker push <region_url>/<namespace>/<image_name>:<tag>



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$