DEPLOYMENT OF APP IN IBM CLOUD

Upload image to IBM Container Registry

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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.

```
ibmcloud plugin install container-registry -r "IBM Cloud"
```

5. Log in to your IBM Cloud account.

```
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.

```
ibmcloud cr namespace-add <namespace>
```

9. Log your local Docker daemon into the IBM Cloud Container Registry.

```
ibmcloud cr login
```

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

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

13. Push the image.

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

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

```
ibmcloud cr image-list
```