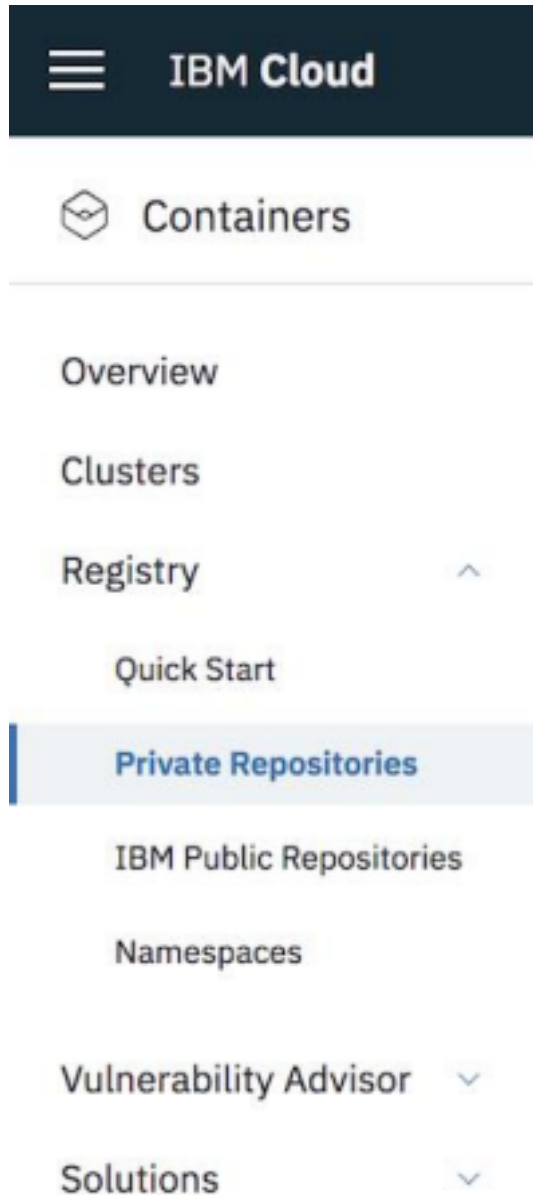


DEPLOYMENT OF APP IN IBM CLOUD

UPLOAD IMAGE TO 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_foundry_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>`

```
kando@ibm-mp:~$ docker push registry.ng.bluemix.net/flask-node/app:latest
The push refers to repository [registry.ng.bluemix.net/flask-node/app]
c86541823121: Pushed
c86541823121: Pushed
437e8d4a734: Pushed
c86541823121: Pushed
1383acdf3739: Layer already exists
78e5fe9b383: Layer already exists
1372ca11779: Layer already exists
8ab4c3a6a64: Layer already exists
1f6d778b779: Layer already exists
fab81190c3d: Layer already exists
ca6466f43e1: Layer already exists
72d4560b005: Layer already exists
3b181140f0e: Layer already exists
latest: digest: sha256:5821294c22193dca88168787b74a3d763a87e8d58d1870f0c2a884338d30a size: 3861
kando@ibm-mp:~$
```

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

16. `ibmcloud cr image-list`

```
kando@ibm-mp:~$ ibmcloud cr image-list
1/10/19 10:00:00
NAME                                TAGS    OS/ARCH    SIZE/PRICE    CREATED    SIZE    SECURITY    STATUS
registry.ng.bluemix.net/flask-node/app  latest  x86_64/amd64  3.86 MB/$0.00  1 day ago  386 MB  0 Issues  OK
```