Quick start

Location

Dallas

Welcome!

Let's get started by installing the needed CLIs, setting up your first private registry namespace, and pushing your first image.

Install, Set Up, and Log In

1. Install the IBM Cloud CLI.
2. Install the Docker CLI.
3. Install the Container Registry plug-in.

```
ibmcloud plugin install container-registry -r 'IBM Cl
```

4. Log in to your IBM Cloud account.

```
ibmcloud login -a https://cloud.ibm.com
```

If you have a federated ID, use ibmcloud login --sso to log in to the IBM Cloud CLI.

5. Ensure that you're targeting the correct IBM Cloud Container Registry region.

```
ibmcloud cr region-set us-south
```

6. Choose a name for your first namespace, and create that namespace. Use this namespace for the rest of the Quick Start.

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

Container Registry

Quick start

Namespaces 0

Repositories 0

Images 0

Trash 0

Settings

Registry.

```
ibmcloud cr login
```

2. Pull a test image from Docker Hub.

```
docker pull hello-world
```

3. Choose a repository and tag by which you can identify the image. Use the same repository and tag for the rest of this Quick Start.

```
docker tag hello-world us.icr.io/<my_namespace>/<my_r
```

4. Push the image.

```
docker push us.icr.io/<my_namespace>/<my_repository>:
```

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

```
ibmcloud cr image-list
```

What's next?

Create a Kubernetes cluster and deploy a container from your image to the cluster.
View your private registry in the web UI.
Learn about other ways to store images in your namespace.
Find information about potential security issues and vulnerabilities.
Review your service plan and quota usage.