

UPLOAD IMAGE TO CONTAINER REGISTRY

TEAM ID	PNT2022TMID05098
PROJECT	Containment Zone Alerting Application

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.
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>`
15. Verify that your image is in your privateregistry.

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/powershell

PS C:\Users\HARIHARAN> docker run --name repo alpine/git clone https://github.co
m/docker/getting-started.git
Unable to find image 'alpine/git:latest' locally
latest: Pulling from alpine/git
213ec9aee27d: Pull complete
50c9f48d05e0: Downloading 13.34MB/13.49MB
906241af8309: Download complete
```

```
PS C:\Users\HARIHARAN\getting-started> docker tag dockeri01tutorial ladvilmaster/dockeri01tutorial
PS C:\Users\HARIHARAN\getting-started> docker push ladvilmaster/dockeri01tutorial
Using default tag: latest
The push refers to repository [docker.io/ladvilmaster/dockeri01tutorial]
4a917e2ef57f: Pushing [>] 46.80kB/3.601MB
897438e87c79: Pushing [----->] 1.019MB/1.74kB
bd502c2dee4c: Preparing
83d9a1fffb04: Preparing
6636f46e559d: Preparing
fc9f806f49e4: Waiting
07099189e7ec: Waiting
a5e13b0c77cb: Waiting
```

16. `ibmcloud cr image-list`