

Publishing a Docker Container

How to Publish your own Docker Image

```
$docker build -t <name> Registry/Image_Path_context
```

A Repository: defines a group of images (by name)

Tags : Labels denote a repository commit

Registry: is a service to store container images:

- Docker Hub
- quay.io (now integrated with RedHat Openshift)
- Google Container Registry
- AWS Container Registry
- Azure Container Registry

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Registry Login and Pushing of Container

- *Login to Registry*

```
$docker login -e="." -u="<User_ID>" -p="<Password>" [Registry ex. quay.init6.com or  
hub.docker.com ]
```

- *Push the docker image to the registry*

```
$docker push [<Registry>_ex. quay.init6.com/<Image_name>]
```