

## Creating a Local Docker Registry

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To create a Docker Registry, execute the following CLI to download the stackbrew/registry image and run it.

```
$ sudo docker run -d -p 127.0.0.1:5000:5000 stackbrew/registry
```

Now, determine what the image id is for the Docker image you want to store within the registry:

```
$ sudo docker images
REPOSITORY TAG IMAGE ID CREATED VIRTUAL SIZE
icecoder latest 2c0c388cb568 2 days ago 229.4 MB
```

Now you can tag and push your image:

```
$ sudo docker tag 2c0c388cb568 localhost:5000/icecoder
$ sudo docker push localhost:5000/icecoder
```

Finally, you can pull your repository with:

```
$ sudo docker pull localhost:5000/icecoder
```

**Source URL:** <http://www.blackhillsystems.com/?q=node/52>