

We have already learned how to create Docker images. In this lesson, however, we will learn how to manage the images located on a machine. We will demonstrate a few commands that are useful for downloading, inspecting, and removing images from the system.

## Relevant Documentation

- <https://docs.docker.com/engine/reference/commandline/image/>

## Lesson Reference

Download an image:

```
docker image pull nginx:1.14.0
```

List images on the system:

```
docker image ls
docker image ls -a
```

Inspect image metadata:

```
docker image inspect nginx:1.14.0
docker image inspect nginx:1.14.0 --format "{{.Architecture}}"
docker image inspect nginx:1.14.0 --format "{{.Architecture}} {{.Os}}"
```

Delete an image:

```
docker image rm nginx:1.14.0
```

Force deletion of an image that is in use by a container:

```
docker run -d --name nginx nginx:1.14.0
docker image rm -f nginx:1.14.0
```

Locate a dangling image and clean it up:

```
docker image ls -a
docker container ls
docker container rm -f nginx
docker image ls -a
docker image prune
```