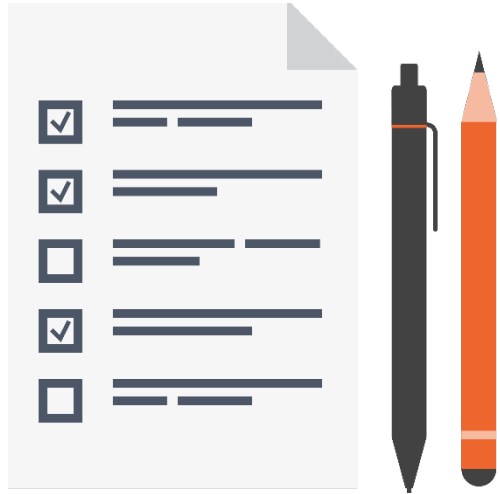# Building from a Dockerfile

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Module Outline

The Big Picture

Dockerfile Basics

Creating a Dockerfile

Building from a Dockerfile

Dockerfile

Plain-text

Simple format

Instructions to
build image

```
hello wowlrd
hello wowlrd
hello wowlrd
hello wowlrd
hello wowlrd
hello wowlrd
hello wowlrd
hello wowlrd
hello wowlrd
hello wowlrd
hello wowlrd
hello wowlrd
hello wowlrd
$ docker logs 6eb94a29
```

Module Recap

Dockerfile Basics

Dockerfile

Building Our Own Dockerfile

Dockerfile

#This is a comment line

FROM Ubuntu:15.04
MAINTAINER Nigel Poulton

RUN apt-get update
CMD ["echo","Hello World"]

Viewing the Build

```
docker build -t <image-tag> .
```

"docker build"

```
docker build -t helloworld:0.1 .
Sending build context to Docker daemon 3.584 kB
Sending build context to Docker daemon
Step 0 : FROM ubuntu:15.04
 ---> b12dbb6f7084
Step 1 : MAINTAINER nigelpoulton@hotmail.com
 ---> Running in cd680211299a
 ---> b5c24083e450
Removing intermediate container cd680211299a
Step 2 : RUN apt-get update
```