

Docker build

Let's walk through manually building a Docker image so we can see the benefits of using a Compose file.

Start by reviewing the `Dockerfile`

```
FROM alpine
RUN apk add --no-cache perl
COPY cowsay /usr/local/bin/cowsay
COPY docker.cow /usr/local/share/cows/default.cow
ENTRYPOINT ["/usr/local/bin/cowsay"]
```

Now we need to add execute permissions to the `cowsay` binary

```
chmod +x cowsay
```

Now build the Docker image

```
docker build -t <hubusername>/cowsay .
```

You should see the image build quickly.

Let's go ahead and run it.

```
docker run <hubusername>/cowsay cowsay boo
```

If everything was successful you should see something similar to:

```
_____
< cowsay boo >
-----
```

Congrats you've built a Docker image!