

# Dockerfile Hands-On

Adfinis**sy**Group

Be smart. Think open source.

# Dockerfile Hands-On

## Build your first image

Use what you learned until now to build your first image

Build a Docker image **nginx:demo** with these instructions:

- Based on nginx:stable
- Add your name as a maintainer
- Create a index.html file in /usr/share/nginx/html
- Run the container and expose the container port 80

# Build your first image

## Dockerfile

```
FROM nginx:stable
LABEL maintainer="foo.bar@example.com"
LABEL maintainer.name="Foo Bar"
LABEL maintainer.email="foo.bar@example.com"
LABEL com.example.version="0.0.1"

COPY index.html /usr/share/nginx/html/
```

## Build, Run & Check

```
docker build -t nginx:demo .
docker run -p 8080:80 nginx:demo
xdg-open http://localhost:8080
```

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