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Angular + Docker: Dockerize your app in 5 minutes! (video included)

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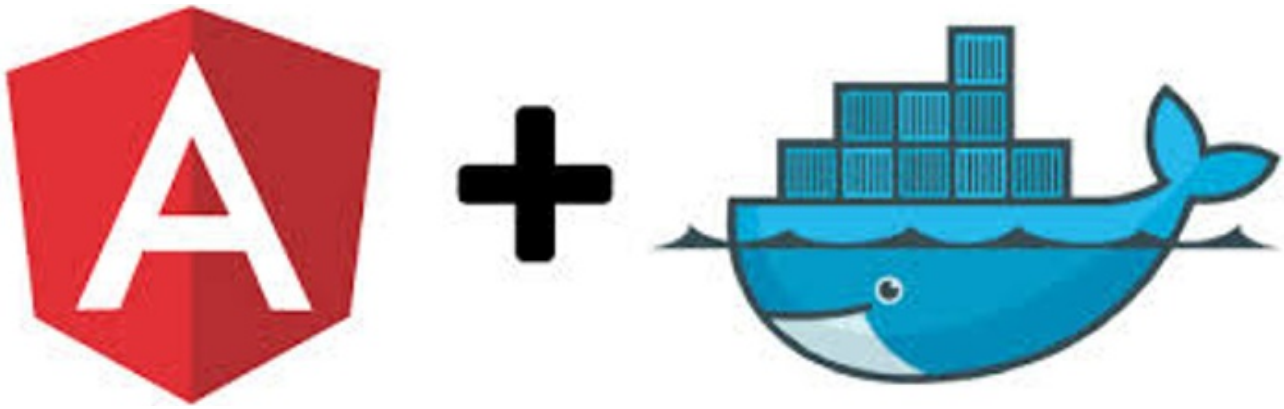
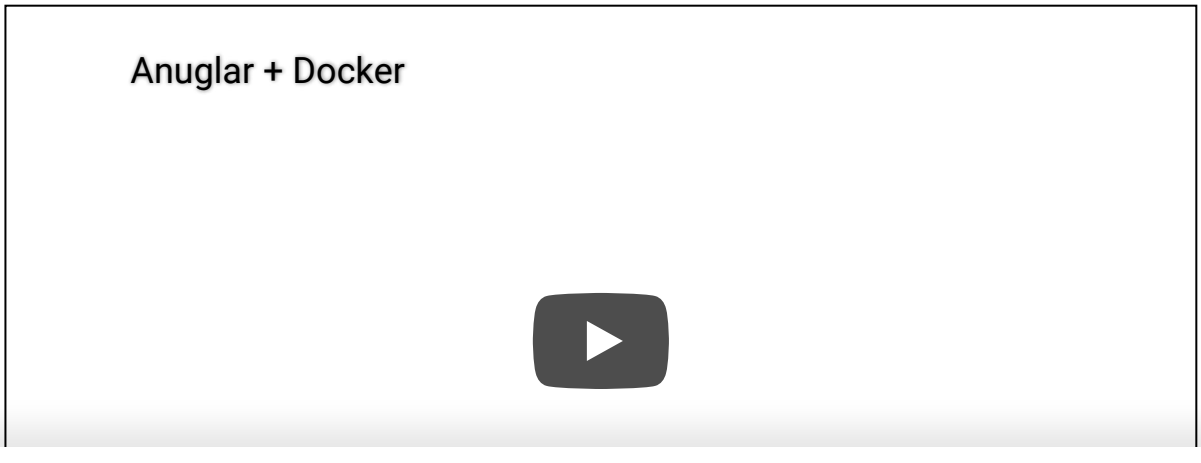


Taking an angular application into production can be daunting enough as it is. This is a simple, straight-forward, guide that will have you running your application inside of a docker container in 5-minutes flat.

We'll use an node.js container to build your application but then move over into an nginx container to serve the final product. It's a common misconception that running your production built application from a node.js http server is the right way to go. **Please do not do this.**

By moving into an nginx container we copy only your dist directory and leave everything else behind!



```
FROM node:alpine AS builder

WORKDIR /app

COPY . .

RUN npm install && \
    npm run build

FROM nginx:alpine

COPY --from=builder /app/dist/* /usr/share/nginx/html/
```

Docker Commands

Now build your docker image:

```
$ docker build -t my-angular-app:v1 .
```

Then run it!

```
$ docker run -p 80:80 my-angular-app:v1
```

See more at https://matthewdavis.io

AngularJS Docker Angular2/4

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Senior Software Architect, Cloud Engineer & DevOps Advocate. When problems surface, I methodically turn them into opportunities. My stewardship keeps me intensely rooted from ideation to code with the intensity for focusing on me...

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Learning Assembly Language

Assembly language is the human readable equivalent to the lowest software level of computer programming — machine code.

While the computer understands all programs as numbers, where various different numbers instruct the computer to do different operations, this is too tediuos for human consumption (let alone authoring). Therefore, humans program using assembly language, which has an almost 1:1 correspondence to machine code.

Prerequisite:

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