

Docker

Dockerfile

FROM	node:alpine	Specify base image
WORKDIR	/app	Set the working directory to '/app' in the container. All following commands will be issued relative to this dir
COPY	package.json ./	Copy over <i>only</i> the package.json file
RUN	npm install	Install all dependencies
COPY	./ ./	Copy over all of our remaining source code
CMD	["npm", "start"]	Set the command to run when the container starts up

Docker commands

<code>docker build -t stephengrider/posts .</code>	Build an image based on the dockerfile in the current directory. Tag it as 'stephengrider/posts'
<code>docker run [image id or image tag]</code>	Create and start a container based on the provided image id or tag
<code>docker run -it [image id or image tag] [cmd]</code>	Create and start container, but also override the default command
<code>docker ps</code>	Print out information about all of the running containers
<code>docker exec -it [container id] [cmd]</code>	Execute the given command in a running container
<code>docker logs [container id]</code>	Print out logs from the given container