

FROM node:7.7-alpine



install deps

ADD package.json /tmp/package.json

RUN cd /tmp && npm install

Copy deps

RUN mkdir -p /opt/hellojs-app && cp -a /tmp/node_modules /opt/hellojs

Setup workdir

WORKDIR /opt/hellojs-app

COPY . /opt/hellojs-app

run

EXPOSE 3000

CMD ["npm", "start"]

FROM node:7.7-alpine:

Specifies the base image for the Docker container. In this case, it's the Node.js 7.7 version with the Alpine Linux distribution, which is known for its small size.

ADD package.json /tmp/package.json:

Copies the package.json file from the local directory to /tmp/package.json inside the container.

RUN cd /tmp && npm install:

Changes the working directory to /tmp and installs the Node.js dependencies specified in package.json.

RUN mkdir -p /opt/hellojs-app && cp -a /tmp/node_modules /opt/hellojs:

Creates the directory /opt/hellojs-app inside the container and copies the Node.js dependencies installed in the previous step (/tmp/node_modules) to /opt/hellojs.

WORKDIR /opt/hellojs-app:

Sets the working directory inside the container to /opt/hellojs-app.

COPY . /opt/hellojs-app:

Copies the remaining application files from the local directory to /opt/hellojs-app inside the container.

EXPOSE 3000:

Informs Docker that the application will use port 3000.

CMD ["npm", "start"]:

Specifies the default command to run when the container starts. In this case, it runs the npm start command, which typically starts the Node.js application.