// BEFORE

```
FROM ubuntu:18.04

ENV REACT_APP_BACKEND_URL=http://localhost:8080/

WORKDIR /usr/src/app

EXPOSE 5000

COPY . .


RUN apt-get update && apt-get install -y curl && \
    curl -sL https://deb.nodesource.com/setup_lts.x | bash - && \
    apt install -y nodejs  && \
    npm install && \
    npm run build && \
    apt-get purge -y --auto-remove curl && \
    rm -rf /var/lib/apt/lists/* && \
    useradd -m frontenduser

USER frontenduser

CMD ["serve", "-s", "-l", "5000", "build"]
```

```
REPOSITORY      TAG        IMAGE ID        CREATED          SIZE
frontend        latest     38ab3eaf84e5    24 minutes ago   448MB
```

```
FROM ubuntu:18.04

ENV REQUEST_ORIGIN=http://localhost:5000

WORKDIR /usr/src/app

EXPOSE 8080

COPY . .

RUN apt-get update && apt-get install -y --no-install-recommends wget ca-certificates && \
    wget https://dl.google.com/go/go1.13.linux-amd64.tar.gz && \
    tar -C /usr/local -xzf go1.13.linux-amd64.tar.gz && \
    rm go1.13.linux-amd64.tar.gz && \
    /usr/local/go/bin/go build . && \
    apt-get purge -y --auto-remove wget && \
    apt-get purge -y --auto-remove ca-certificates && \
    rm -rf /var/lib/apt/lists/* && \
    useradd -m backenduser
```

```
USER backenduser

CMD ["./server"]
```

```
REPOSITORY    TAG       IMAGE ID       CREATED         SIZE
backend       latest    f1c9493dec2b   4 seconds ago   524MB
```

//AFTER

```
FROM alpine:3.13

ENV REACT_APP_BACKEND_URL=http://localhost:8080/

WORKDIR /usr/src/app

EXPOSE 5000

COPY . .

RUN apk add --update nodejs npm && \
    npm install && \
    npm run build && \
    rm -rf /var/lib/apt/lists/* && \
    adduser -D frontenduser

USER frontenduser

CMD ["serve", "-s", "-l", "5000", "build"]
```

```
REPOSITORY    TAG       IMAGE ID       CREATED         SIZE
frontend      latest    187fdeda939c   6 seconds ago   283MB
```

```
FROM golang:alpine

ENV REQUEST_ORIGIN=http://localhost:5000

WORKDIR /usr/src/app

EXPOSE 8080

COPY . .

RUN go build . && \
    adduser -h /home/backenduser --disabled-password backenduser

USER backenduser

CMD ["./server"]
```

```
REPOSITORY    TAG       IMAGE ID        CREATED           SIZE
backend       latest    0aca365d5024    2 seconds ago     467MB
```