

```
# Use official Node.js LTS image
FROM node:16-alpine
```

```
# Create app directory
WORKDIR /usr/src/app
```

```
# Copy package files
COPY package*.json ./
```

```
# Install dependencies
RUN npm install
```

```
# Copy source files
COPY . .
```

```
# Expose the API port
EXPOSE 5000
```

```
# Start the application
CMD [ "node", "server.js" ]
```