

**# Use the official Ubuntu image as the base**

**FROM ubuntu:latest**

**# Set environment variables to prevent interactive prompts during package installation**

**ENV DEBIAN\_FRONTEND=noninteractive**

**# Update the package list and install Apache2**

**RUN apt-get update && \**

**apt-get install -y apache2 && \**

**apt-get clean && \**

**rm -rf /var/lib/apt/lists/\***

**# Expose port 80**

**EXPOSE 80**

**# Start Apache2 in the foreground**

**CMD ["apache2ctl", "-D", "FOREGROUND"]**