

FROM php:8.2-apache

Install system dependencies

```
RUN apt-get update && apt-get install -y \  
    git \  
    curl \  
    libpng-dev \  
    libonig-dev \  
    libxml2-dev \  
    zip \  
    unzip \  
    && docker-php-ext-install mbstring
```

Clean up

```
RUN apt-get clean && rm -rf /var/lib/apt/lists/*
```

Copy application files

```
COPY . /var/www/html/
```

Set proper permissions

```
RUN chown -R www-data:www-data /var/www/html \  
    && chmod -R 755 /var/www/html \  
    && chmod 664 /var/www/html/users.json \  
    && chmod 664 /var/www/html/error.log
```

Enable Apache rewrite module

```
RUN a2enmod rewrite
```

Create initial files if they don't exist

```
RUN if [ ! -f /var/www/html/users.json ]; then echo '{}' > /var/www/html/users.json; fi && \  
    if [ ! -f /var/www/html/error.log ]; then touch /var/www/html/error.log; fi && \  
    chown www-data:www-data /var/www/html/users.json /var/www/html/error.log && \  
    chmod 664 /var/www/html/users.json /var/www/html/error.log
```

EXPOSE 80