

Docker PHP Dev

<https://github.com/TrafeX/docker-php-nginx>

```
git clone https://github.com/TrafeX/docker-php-nginx
```

[docker-compose.yml](#)

```
services:
  php-dev:
    image: php-dev:latest
    build:
      context: .
      no_cache: true
    container_name: php-dev
    restart: unless-stopped
    environment:
      - PUID=1016
      - PGID=1016
      - TZ=Europe/London
    ports:
      - 7081:8080
    volumes:
      - /opt/php-dev/html:/var/www/html
      #- /opt/php-dev/conf/php.ini:/etc/php84/conf.d/settings.ini
      #- /opt/php-dev/conf/php-fpm.conf:/etc/php84/php-
        fpm.d/server.conf
```

Create custom php.ini if required:

[config/php.ini](#)

```
[PHP]
allow_url_fopen=0n

max_execution_time = 600

[Date]
date.timezone="UTC"
expose_php= Off
```

Adjust Dockerfile to add/remove any extensions as required. E.g.:

```
RUN apk add --no-cache \
    curl \
    nginx \
```

```
php84 \  
php84-ctype \  
php84-curl \  
php84-dom \  
php84-fileinfo \  
php84-fpm \  
php84-intl \  
php84-mbstring \  
php84-opcache \  
php84-phar \  
php84-session \  
php84-tokenizer \  
php84-xml \  
php84-xmlreader \  
php84-xmlwriter \  
php84-sqlite3 \  
php84-mysqli \  
supervisor
```

Add mysql docker if required:

```
name: php-dev-mysql  
services:  
  energystats2-mysql:  
    image: yobasystems/alpine-mariadb  
    container_name: php-dev-mysql  
    environment:  
      MYSQL_ROOT_PASSWORD: rootpassword  
      MYSQL_DATABASE: database  
      MYSQL_USER: username  
      MYSQL_PASSWORD: password  
      MYSQL_CHARSET: utf8  
      MYSQL_COLLATION: utf8_general_ci  
    expose:  
      - "3306"  
    ports:  
      - 13306:3306/tcp  
    volumes:  
      - /opt/php-dev-mysql-storage/data:/var/lib/mysql  
      # - /opt/php-dev-mysql-storage/logs:/var/lib/mysql/mysql-bin  
      - /opt/php-dev-mysql-storage/conf/my.cnf:/etc/my.cnf  
      # - /opt/php-dev-mysql-storage/conf/mariadb-  
server.cnf:/etc/my.cnf.d/mariadb-server.cnf
```

From:
<http://wuff.dyndns.org/> - Wulf's Various Things

Permanent link:
<http://wuff.dyndns.org/doku.php?id=php:docker-php-dev&rev=1744535978>

Last update: 2025/04/13 10:19



