

Title: Docker - how to set up Apache + PHP in docker-compose.yml

Post Body:

I use this to set up nginx for PHP:

```
nginx:      image: nginx:latest      ports:      - 8080:80      volumes:      - ./code:/code      - ./site.conf:/etc/nginx
```

But how about Apache? How can I set up Apache + PHP in docker-compose.yml?

Following this [guide](#):

```
version: '2' services:  php:      build: php      ports:      - '80:80'      - '443:443'      volumes:      - ./php/www:/var/www/html
```

Error:

```
ERROR: In file './docker-compose.yml' service 'version' doesn't have any configuration options. All top level keys in your docker-compose file must be one of the service types (e.g. 'service')
```

Any ideas? I'm on Xubuntu 16.04.

EDIT:

After managing to upgrade docker-compose to 1.9, I try with this file below:

```
version: '2' services:  php:      build: php      expose:      - 9000      volumes:      - ./php/www:/var/www/html
```

Error:

```
$ sudo docker-compose up -d Building php ERROR: Cannot locate specified Dockerfile: Dockerfile
```

Docker is such a pain!

Any ideas how to fix this?

Accepted Answer: None

Highest Rated Answer:

Since the example above does not work for me, here is a different approach:

Your file docker-compose.yml:

```
version: '3.1' services:  php:      image: php:apache      ports:      - 80:80      volumes:      - ./php/www:/var/www/html
```

Launch the server with

```
docker-compose up
```

This works with a single Docker image and a single service, since there is already an official PHP image based on latest Debian GNU/Linux stable and with Apache HTTPd webserver. Info:

https://hub.docker.com/_/php