

Title: php docker link apache docker

Post Body:

I build 2 dockers, one docker with apache, one docker with php5, and I use docker-compose to start.

apache2 Dockerfile in directory apache2:

```
FROM debian:latest RUN apt-get update && apt-get install -y apache2 ADD test.php /var/www/html CMD [ '/usr/sbin/apache2ctl', '-D'
```

and test.php:

```
<?php phpinfo(); ?>
```

php5 Dockerfile in directory php:

```
FROM debian:latest RUN apt-get update && apt-get install -y php5
```

docker-compose.yml:

```
apache:      build: ./apache2      container_name: apache      ports:      - '80:80'      links:      - 'php5'      php5:      build:
```

then I run:

```
docker-compose up
```

apache2 server start successfully. Then I access this server by http://server_ip, then I get index of debian. But when I access http://server_ip/test.php, just occur this:

```
<?php phpinfo(); ?>
```

php just doesn't work. And I don't why.

Accepted Answer: None

Highest Rated Answer:

You can separate Apache and PHP with PHP-FPM. It is however that the DocumentRoot must be mounted on both containers.

Apache must be able to access the files locally (inside its container) as well as the PHP-FPM server.

I am currently working on the same, have a look at my docker-compose.yml here

<https://github.com/cytopia/devilbox/blob/master/docker-compose.yml>

Both volumes (in PHP and apache) are mounted to /shared/httpd