

Title: Writable folder permissions in docker

Post Body:

I have a docker setup with some websites for localhost. I use Smarty as my template engine and it requires to have a writable templates\_c folder. Any idea how I can make this folder writable?

The error is as following:

```
PHP Fatal error:  Smarty error: unable to write to $compile_dir  '/var/www/html/sitename.local/httpdocs/templates_c'.  Be sure
```

I know this could be set manually with linux but I am looking for an automatic **global** solution since I have many websites who have this issue

Also worth mentioning I am using a pretty clean docker-compose.yml

```
php56:  build: .  dockerfile: /etc/docker/dockerfile_php_56  volumes:      - ./sites:/var/www/html      - ./etc/php:/usr/local
```

With a small dockerfile for basics:

```
FROM php:5.6-apache  RUN /usr/local/bin/docker-php-ext-install mysqli mysql  RUN  docker-php-ext-configure mysql --with-libdi
```

<https://github.com/wesleyd85/docker-php7-httpd-apache2-mysql> (but then with php 5.6)

Accepted Answer: None

Highest Rated Answer:

I solved the same problem with the solution here: [Running docker on Ubuntu: mounted host volume is not writable from container](#)

Just need to add:

```
RUN chmod a+rwX -R project-dir/smarty.cache.dir
```

to Dockerfile