

Title: Send email on testing docker container with php and sendmail

Post Body:

I'm on ubuntu 16.04. I have a (testing) docker (docker-compose) container running php 5.6 and apache 2.4.

On the production platform (without docker) the mail is sent with sendmail.

How to send test email on docker container (with sendmail)?

Thanks in advance for responses.

Accepted Answer:

It works.

In Dockerfile :

```
# sendmail config ##### RUN apt-get install -q -y ssmtp mailutils # root is the perso
```

For testing inside php sendmail container :

```
echo 'Un message de test' | mail -s 'sujet de test' mailSendingAdresse@email.com
```

I succeed with the help of this two documents :

- <https://unix.stackexchange.com/questions/36982/can-i-set-up-system-mail-to-use-an-external-smtp-server>
- <https://github.com/cmaessen/docker-php-sendmail/blob/master/Dockerfile>

Highest Rated Answer:

If it says:

```
"Package 'ssmtp' has no installation candidate"
```

You can use **msmtp** instead.

Add the following to your dockerfile

```
# sendmail config ##### ARG SMTP_PASSWORD=not_provided # install RUN apt-get install -q -y msmtp mailutils # confi
```

Add a `msmtprc` file to your docker build context:

```
account default host mail.yoursmtpserver.com port 587 tls on tls_starttls on tls_trust_file /etc/ssl/certs/ca-certificates.crt
```

note: Some changes were made in order to make it work with my particular setup (branching FROM eboras/apache-php). This applies particularly to the lines:

- ARG SMTP_PASSWORD=not_provided
- RUN chown www-data:www-data /etc/msmtprc
- RUN sed -i "s|YourAwesomeStr0ngP4zzw0rd|\$SMTP_PASSWORD |g" /etc/msmtprc
- RUN echo "sendmail_path=/usr/bin/msmtp -t" >> /etc/php/7.3/apache2/conf.d/php-sendmail.ini

You may need to adapt paths, passwords and so on to fit your needs. Keep in mind to set the `SMTP_PASSWORD` build argument from environment (e.g. `SMTP_PASSWORD=<secret> docker-compose build`) if you want to use this solution straight away.

Useful resources:

- <https://wiki.debian.org/msmtp>
- <https://owendavies.net/articles/setting-up-msmtp/>
- https://wiki.archlinux.org/index.php/msmtp#Send_mail_with_PHP_using_msmtp
- [linux msmtp configuration sends from shell but fails from PHP/apache](#)