

# Sending E-mails

## Environment Variables

**MAIL\_URL:** The server reads from the *MAIL\_URL* environment variable to determine how to send mail. The *MAIL\_URL* should reference an [SMTP](#) server and use the form:

```
smtp://USERNAME:PASSWORD@HOST:PORT
```

or

```
smtps://USERNAME:PASSWORD@HOST:PORT
```

The `smtps://` form (the **s** is for “**secure**”) should be used if the **mail server requires TLS/SSL** (and does not use STARTTLS) and is most common on port 465. Connections which start unencrypted prior to being upgraded to TLS/SSL (using STARTTLS) typically use port 587 (and sometimes 25) and should use `smtp://`. For more information see the [Nodemailer](#) docs

## Docker Setup

The *MAIL\_URL* can be passed to Docker with the `-e` parameter:

```
docker run --name titra -p 3000:3000 --link mongodb -e MONGO_URL=mongodb://mongodb/titra -e  
ROOT_URL=http://localhost:3000 -e MAIL_URL=smtp://USERNAME:PASSWORD@HOST:PORT kromit/titra
```

It can also be added in a similar way with docker-compose:

```
version: '3'  
services:  
  titra:  
    image: kromit/titra  
    container_name: titra_app  
    depends_on:  
      - mongodb  
    environment:
```

- ROOT\_URL=\${ROOT\_URL}
- MONGO\_URL=mongodb://mongodb/titra?directConnection=true
- PORT=3000
- MAIL\_URL=smtp://USERNAME:PASSWORD@HOST:PORT

ports:

- "3000:3000"

restart: always

mongodb:

image: mongo:5.0

container\_name: titra\_db

restart: always

environment:

- MONGO\_DB:titra

volumes:

- titra\_db\_volume:/data/db

volumes:

titra\_db\_volume:

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