

# 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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