Mailu

[Mailu](#) is a simple yet full-featured mail server as a set of Docker images. It is free software (both as in free beer and as in free speech), open to suggestions and external contributions. The project aims at providing people with an easily setup, easily maintained and full-featured mail server while not shipping proprietary software nor unrelated features often found in popular groupware.

Installation

Setting up the DNS

??? A ? MX ????????

`mail.mydomain.com. IN A a.b.c.d`

`mydomain.com. IN MX 10 mail.mydomain.com.`

DKIM/SPF & DMARC Entries

> ❝ DKIM ? key ?? Admin ???? > Mail domains > Details > Generate keys?

Create the configuration file

???????? Docker ????? `docker-compose.yml` , `mailu.env` ?

?? https://setup.mailu.io/

????????

Step 1 - pick a flavor

- Compose

Step 2 - Initial configuration

- Mailu storage path: /mailu
- Main mail domain and server display name: mydomain.com

- Postmaster local part: admin
- Choose how you wish to handle security: letsencrypt
- Website name: Webmail - mailu
- Linked Website URL: https://mail.mydomain.com
- Enable the admin UI (and path to the admin UI): unCheck

> ??? admin UI ???????

Step 3 - pick some features

- Enable Web email client (and path to the Web email client): roundcube , /webmail

Step 4 - expose Mailu to the world

- IPv4 listen address: <the public address of the server>
- Subnet of the docker network: 192.168.203.0/24

> ???????? docker ? br-XXXX ???

- Public hostnames: mail.mydomain.com

Database preferences

- Which database back end would you like to use: sqlite

Download the configuration file

```
mkdir /mailu

cd /mailu

wget http://setup.mailu.io/1.7/file/64c4e566-dda9-4e09-abcb-9b8732dc873b/docker-compose.yml

wget http://setup.mailu.io/1.7/file/64c4e566-dda9-4e09-abcb-9b8732dc873b/mailu.env
```

Start the Compose project

```
cd /mailu

docker-compose -p mailu up -d
```

create the primary administrator user account

```
docker-compose -p mailu exec admin flask mailu admin myadmin mydomain.com THISISPASSWORD
```

Login as admin to verify

open the URL: `http://127.0.0.1:8080/ui` login with the account that you just created.

Mail Management

Webmail

https://mail.mydomain.com/webmail

user

```
docker-compose exec admin flask mailu user myuser mydomain.com 'password123'
```

user-delete

```
docker-compose exec admin flask mailu user-delete foo@mydomain.com
```

Revision #14
Created 13 September 2020 05:48:03 by Admin
Updated 27 July 2022 05:56:37 by Admin