

Shlink

The definitive self-hosted URL shortener

Keep control over all your shortened URLs, by serving them under your own domains, using this simple yet powerful tool.

- [Full Installation](#)

Full Installation

Docker-Compose

```
version: "3"
```

```
services:
```

```
  shlink:
```

```
    image: shlinkio/shlink:stable
```

```
    restart: always
```

```
    container_name: shlink-backend
```

```
    environment:
```

- TZ="America/Denver"
- DEFAULT_DOMAIN=192.168.1.66:8987 #no http/https. no trailing slash
- IS_HTTPS_ENABLED=false
- GEOLITE_LICENSE_KEY=Ea2FHWtkMx2q5MIN #we'll need to get this key from maxmind.com
- DB_DRIVER=mariadb
- DB_USER=shlink
- DB_NAME=shlink
- DB_PASSWORD=password #change this
- DB_HOST=database

```
    depends_on:
```

- database

```
    ports:
```

- 8987:8080

```
  database:
```

```
    image: mariadb:10.8
```

```
    restart: always
```

```
    container_name: shlink-database
```

```
    environment:
```

- MARIADB_ROOT_PASSWORD=password #change this
- MARIADB_DATABASE=shlink
- MARIADB_USER=shlink
- MARIADB_PASSWORD=password #change this

```
  volumes:
```

- /home/docker/shlink:/var/lib/mysql

shlink-web-client:

image: shlinkio/shlink-web-client

restart: always

container_name: shlink-gui

volumes:

- /home/docker/shlink/servers.json:/usr/share/nginx/html/servers.json #this file will be generated

automatically

depends_on:

- shlink

ports:

- 8081:80

Once everything is up and running, you're going to run the following command to generate an API key for the web interface:

```
docker exec shlink-backend shlink api-key:generate
```

Store the api-key for the next step.

Now go to: <http://192.168.1.66:8081>

You'll be asked to connect a server. Give the server a name, enter the URL of the shlink-backend as well as the API key.

Links:

- <https://shlink.io/>
- <https://www.maxmind.com/en/home>