

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=maria
      - 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>