

# 6.) Installing Bitwarden

- create docker-compose.yml

- paste in:

```
version: '3'

services:
  bitwarden:
    image: bitwardenrs/server
    restart: always
    ports:
      - 6500:80
    volumes:
      - ./bw-data:/data
    environment:
      WEBSOCKET_ENABLED: 'true' # Required to use websockets
      SIGNUPS_ALLOWED: 'true' # set to false to disable signups
```

- paste in

```
docker-compose up -d
```

- create your host for Bitwarden in Nginx if you want access to it over the internet; the port is 6500

- type in your browser your Bitwarden url

- create your account

- if you open your Bitwarden to the internet, everyone can create an account on your system!!

**closing your Bitwarden for new users:**

- there are two ways, one fast and one which gives you also access to the admin web page (which allows more settings to set up)

1.

- when all users you want to add are created on Bitwarden, go to portainer and duplicate the Bitwarden container

- change at ENV "SIGNUPS\_ALLOWED = true" into "SIGNUPS\_ALLOWED =false"

# the button will still be there on the bitwarden-website, but an error occurs when trying to create a new user

2.

- in order to get the Bitwarden admin web page:

- generate a token:

-type in your console:

```
openssl rand -base64 64
```

- copy the generated token

- got to your portainer web console

- duplicate the Bitwarden container:

- add a ENV:

```
ADMIN_TOKEN = "paste_in_the_token_from_above"
```

- deploy the container

- you can access the admin page via <https://your-bitwarden-url/admin>

- under general setting type in your Bitwarden-url and save it

- now you can make the changes you want, disallow new signups etc.

- tip: if you set up the smtp email settings you can now invite new users via email

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