

# Pinry - Self-Hosted Pinterest

The open-source core of Pinry, a tiling image board system for people who want to save, tag, and share images, videos and webpages in an easy to skim through format.

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# Installation

```
version: '3.3'
services:
  pinry:
    ports:
      - 8981:80
    volumes:
      - pinry:/data #You can mount 'pinry' however you'd like. This is just one option
    image: getpinry/pinry

volumes:
  pinry:
```

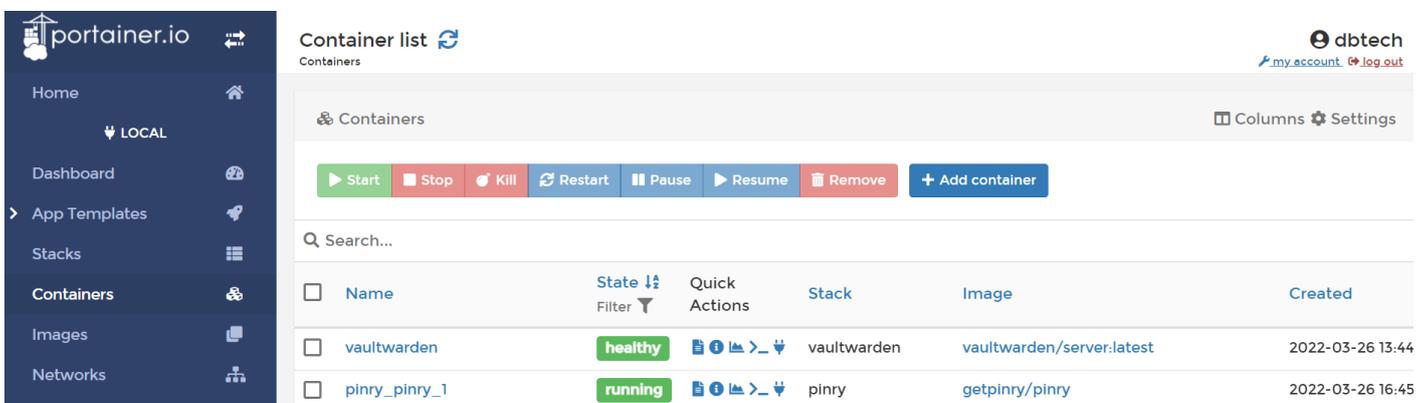
# Pinry Disable Registration

Per Pinry's docs:

If you use that command to create superuser **inside docker**, you could first exec to docker via command like `docker exec -it <container-id> bash` and then use `python manage.py createsuperuser --settings=pinry.settings.docker`

## Using Portainer

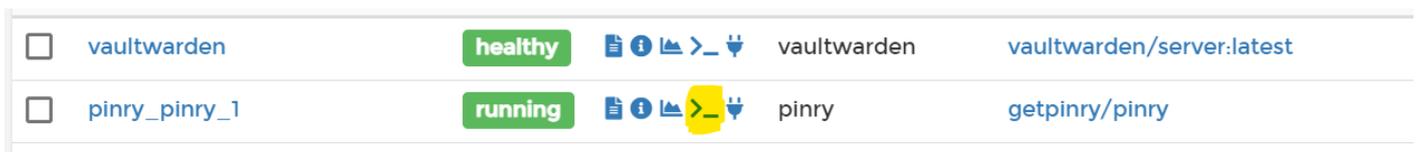
Login to portainer and find your Pinry container:



The screenshot shows the Portainer web interface. On the left is a dark sidebar with navigation options: Home, LOCAL, Dashboard, App Templates, Stacks, Containers, Images, and Networks. The main area is titled 'Container list' and shows a table of containers. At the top of the container list, there are buttons for Start, Stop, Kill, Restart, Pause, Resume, Remove, and Add container. The table has columns for Name, State, Quick Actions, Stack, Image, and Created. Two containers are listed: 'vaultwarden' (healthy) and 'pinry\_pinry\_1' (running). The 'pinry\_pinry\_1' container is highlighted with a yellow background.

Name	State	Quick Actions	Stack	Image	Created
vaultwarden	healthy	[Info] [Logs] [Exec] [Stop]	vaultwarden	vaultwarden/server:latest	2022-03-26 13:44
pinry_pinry_1	running	[Info] [Logs] [Exec] [Stop]	pinry	getpinry/pinry	2022-03-26 16:45

Now click the "Exec Console" icon:



This is a close-up view of the container list table from the previous screenshot. The 'pinry\_pinry\_1' container is selected, and the 'Exec Console' icon (a terminal symbol) in the 'Quick Actions' column is highlighted with a yellow box.

<input type="checkbox"/>	vaultwarden	healthy	[Info] [Logs] [Exec] [Stop]	vaultwarden	vaultwarden/server:latest
<input type="checkbox"/>	pinry_pinry_1	running	[Info] [Logs] [Exec] [Stop]	pinry	getpinry/pinry

Click "Connect":

## Container console

Containers > pinry\_pinry\_1 > Console

>\_ Execute

Command  /bin/bash

Use custom command

User  root

**Connect**

Run the following commands:

```
cd /data
```

```
apt update
```

Wait for the update to complete.

```
apt install nano
```

```
nano local_settings.py
```

This will take you into editing mode for the local\_settings.py file.

Using your arrow keys, scroll down until you find "ALLOW\_NEW\_REGISTRATIONS = True":

Exec into container as `default user` using command `bash`

Disconnect

GNU nano 3.2

local\_settings.py

```
'NAME': '/data/production.db',
}
}
# Allow users to register by themselves
ALLOW_NEW_REGISTRATIONS = True
# Delete image files once you remove your pin
IMAGE_AUTO_DELETE = True
# thumbnail size control
IMAGE_SIZES = {
    'thumbnail': {'size': [240, 0]}
```

Change "True" to "False":

Exec into container as `default user` using command `bash`

Disconnect

GNU nano 3.2

local\_settings.py

```
'NAME': '/data/production.db',
}
}
# Allow users to register by themselves
ALLOW_NEW_REGISTRATIONS = False
# Delete image files once you remove your pin
IMAGE_AUTO_DELETE = True
# thumbnail size control
IMAGE_SIZES = {
    'thumbnail': {'size': [240, 0]}
```

Save and exit: CTRL+O, Enter, CTRL+X

Now go back to your container list and restart the container.

Once the container is back up and running, the "Register" button will still show on the site, but nothing will happen when the form is filled out and submitted.

# Create Super Admin / Reset Passwords

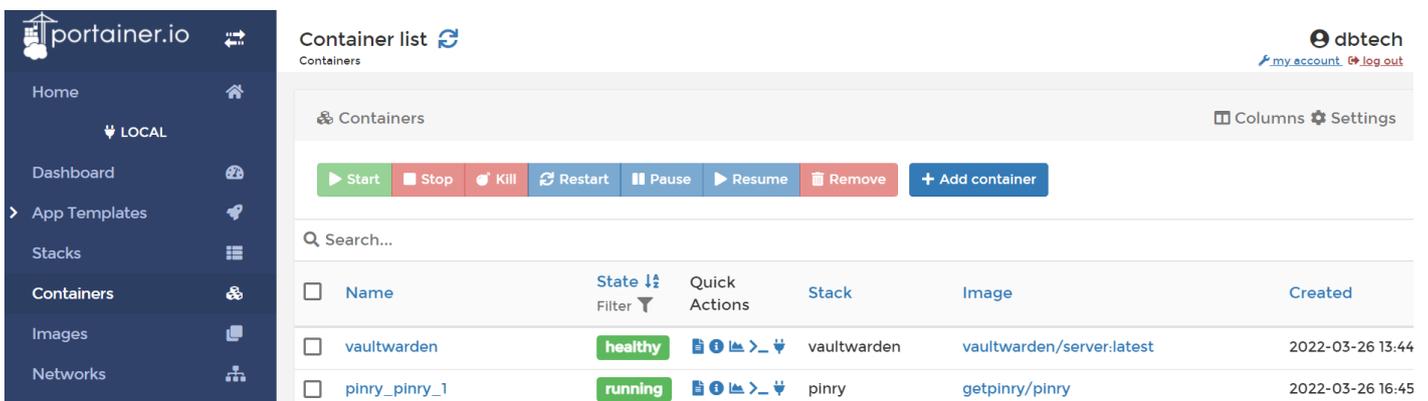
Per Pinry's docs:

Currently we don't have a good "forgot my password" method on Pinry since that generally requires an email to be sent. The current method for changing passwords involves:

If you use that command to create superuser **inside docker**, you could first exec to docker via command like `docker exec -it <container-id> bash` and then use `python manage.py createsuperuser --settings=pinry.settings.docker`

## Using Portainer

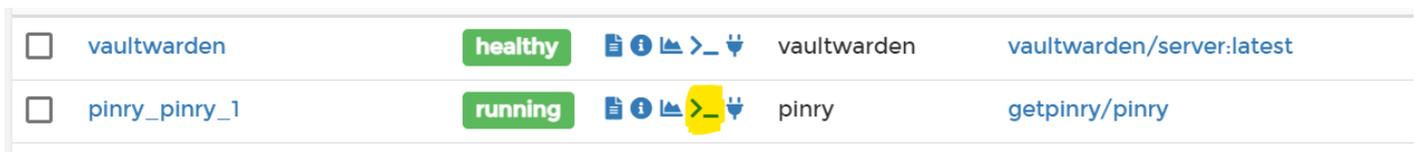
Login to portainer and find your Pinry container:



The screenshot shows the Portainer web interface. On the left is a dark blue sidebar with navigation options: Home, LOCAL, Dashboard, App Templates, Stacks, Containers (selected), Images, and Networks. The main area is titled 'Container list' and shows a table of containers. The 'pinry\_pinry\_1' container is highlighted in yellow. Above the table are buttons for Start, Stop, Kill, Restart, Pause, Resume, Remove, and Add container. The table has columns for Name, State, Quick Actions, Stack, Image, and Created.

Name	State	Quick Actions	Stack	Image	Created
vaultwarden	healthy	[Info] [Logs] [Exec] [Refresh] [Stop]	vaultwarden	vaultwarden/server:latest	2022-03-26 13:44
pinry_pinry_1	running	[Info] [Logs] [Exec] [Refresh] [Stop]	pinry	getpinry/pinry	2022-03-26 16:45

Now click the "Exec Console" icon:



This is a close-up of the container list table from the previous screenshot. The 'pinry\_pinry\_1' row is highlighted in yellow. The 'Exec Console' icon, represented by a terminal symbol, is highlighted in yellow.

vaultwarden	healthy	[Info] [Logs] [Exec] [Refresh] [Stop]	vaultwarden	vaultwarden/server:latest	
pinry_pinry_1	running	[Info] [Logs] [Exec] [Refresh] [Stop]	pinry	getpinry/pinry	

Click "Connect":

## Container console

Containers > pinry\_pinry\_1 > Console

>\_ Execute

Command  /bin/bash

Use custom command

User  root



Run the following commands:

```
python manage.py createsuperuser --settings=pinry.settings.docker
```

You'll be prompted to create a new super user:

Exec into container as **default user** using command **bash** 

```
root@db464f545a3a:/pinry# python manage.py createsuperuser --settings=pinry.settings.docker
WARNING:root:No SECRET_KEY given in environ, please have a check.If you have a local_settings file, please ignore
this warning.
Username (leave blank to use 'root'): []
```

Enter a new username for the super user account and press Enter.

Now enter an email address for the user. Press Enter.

Now enter a password for the user. Press Enter.

Re-enter the same password for the user. Press Enter.

## Login as Admin

Now you can go to: <https://your-pinry-url.com/admin> and login with the newly created super user account. From here you can manage users including creating/deleting them as well as updating their password.

## Site administration

AUTH TOKEN	
<b>Tokens</b>	<a href="#">+ Add</a> <a href="#">✎ Change</a>

AUTHENTICATION AND AUTHORIZATION	
<b>Groups</b>	<a href="#">+ Add</a> <a href="#">✎ Change</a>
<b>Users</b>	<a href="#">+ Add</a> <a href="#">✎ Change</a>

CORE	
<b>Boards</b>	<a href="#">+ Add</a> <a href="#">✎ Change</a>
<b>Pins</b>	<a href="#">+ Add</a> <a href="#">✎ Change</a>

DJANGO_IMAGES	
<b>Images</b>	<a href="#">+ Add</a> <a href="#">✎ Change</a>
<b>Thumbnails</b>	<a href="#">+ Add</a> <a href="#">✎ Change</a>

TAGGIT	
<b>Tags</b>	<a href="#">+ Add</a> <a href="#">✎ Change</a>

### Recent actions

#### My actions

None available

# Browser Extensions

If you'd like to install either extension they are available at:

- <https://chrome.google.com/webstore/detail/jmhdcnmfkglikfjafdmdikoonedgijpa/>
- <https://addons.mozilla.org/it/firefox/addon/add-to-pinry/>

Once you've added the extension, open it up and click "Options".

Enter your Pinry URL into the URL textbox:



If your URL is correct/reachable, the box will be green instead of red. You can check the "context menu" option if you want additional functionality.

Click the X in the top right and you're set.

Now you can right click images and whatnot to save to your Pinry instance.

In your extension settings, you can also decide if you want the extension to work in Incognito mode as well.

# Additional Resources

Additional resources can be found here:

- <https://docs.getpinry.com/>