

1.5.2.1 Installation

Links

1. [Github Invoiceshelf](#)
2. [Invoice Shelf PVE community script](#)

We will install Invoiceshelf as a docker compose file but it can also be installed as proxmox LXC container. At the time of writing invoiceshelf is still in heavy development and the full functionality is not added yet. However, I try to keep it as up to date as possible ;)

1. Create a folder called invoiceshelf with

```
mkdir invoiceshelf
```

2. Then the first thing we need to do is get the docker compose files by using the following commands according to the [documentation page](#)

```
git clone https://github.com/InvoiceShelf/docker
```

2. This will download a collection of docker compose files and some other files. Now you can choose 3 different databases and I chose for postgresql for no particular reason

3. In my case I like to deploy my docker compose files with [Dockge](#) and hence I will copy the contents of the **docker-compose.pgsql.yml** file and paste it into my dockge dashboard for a new container. However, you can also grab the file rename it to compose.yml and then save it in your preferred location.

4. Next up is the docker compose file. What is important to change here are 4 things out of which three are already obvious the mysql database, user and password fields. This is clearly added as a note in the compose file

5. Next to that you need to have a public domain name s.t customers can actually access your invoice platform and pay their bills. This domain name needs to be added 3 times at the following places

1. APP_URL=https://invoice.example.com
2. SESSION_DOMAIN=invoice.example.com
3. SANCTUM_STATEFUL_DOMAINS=invoice.example.com

6. Finally we will add mail to it as well with the following environment variables

- MAIL_DRIVER=SMTP
- MAIL_HOST=smtp.example.com
- MAIL_PORT=587
- MAIL_USERNAME=email@email.org
- MAIL_PASSWORD=emailpassword
- MAIL_ENCRYPTION=starttls

7. Finally, you can decide if you keep docker volumes or mounts. I did not get it to work with mounts and hence I stayed with volumes. Since, the data quantity is pretty low it did not really matter anyways since we are not attaching an nfs share or something to it.

8. Then it is ready to spin up the docker compose file

9. The installation wizard is pretty simple however you need to make sure you get one thing right at the **SITE URL & DATABASE** section. When it asks for the *DATABASE HOST*. In this case you need to fill in the name you gave the database container. If you have not changed anything this will be **invoiceshelf-pgsql**.

10. Finally, also make sure you provide the right details for your email address. This will be important since from that email emails will be send to customers.

```
#-----
# InvoiceShelf PostgreSQL docker-compose variant
# Repo : https://github.com/InvoiceShelf/docker
#-----

services:
  database:
    container_name: invoiceshelf-pgsql
    image: postgres:15
    environment:
      - POSTGRES_PASSWORD=sdfij2309rrjlkkfj0ejfsjdfkjsdfojwefkjHD # △ Change DB password
before proceeding
      - POSTGRES_USER=invoiceshelf # △ Change DB username before proceeding
      - POSTGRES_DB=invoiceshelf # □ Change DB name before proceeding
    volumes:
      - invoiceshelf_postgres:/var/lib/postgresql/data
    networks:
      - invoiceshelf
    restart: unless-stopped
  webapp:
    image: invoiceshelf/invoiceshelf:nightly
    container_name: invoiceshelf-variant-pgsql
```

environment:

- APP_NAME=InvoiceShelf
- APP_ENV=production
- APP_DEBUG=false
- # APP_URL should have:
 - # 1. Protocol http or https if you are accessing it via reverse proxy with SSL, then it will be https, if via local IP, then http.
 - # 2. IP address of the server or the domain name
 - # 3. (optional) If you are using a custom port such as :8080 or another.
- # REF: <https://github.com/InvoiceShelf/InvoiceShelf/issues/213#issuecomment-3026790543>
- APP_URL=https://invoice.rfeyn.org
- # SESSION_DOMAIN should have:
 - # 1. IP address of the server or the domain name
 - # 2. (optional) If you are using a custom port such as :8080 or another.
- # REF: <https://github.com/InvoiceShelf/InvoiceShelf/issues/213#issuecomment-3026790543>
- SESSION_DOMAIN=invoice.rfeyn.org
- # SANCTUM_STATEFUL_DOMAINS should have:
 - # 1. IP address of the server or the domain name
 - # 1.1 (optional) If you are using a custom port such as :8080 or another.
 - # 2. (optional) If you are planning to access the application from different domains, you must add a comma between each domain
- # REF: <https://github.com/InvoiceShelf/InvoiceShelf/issues/213#issuecomment-3026790543>
- SANCTUM_STATEFUL_DOMAINS=invoice.rfeyn.org
- DB_CONNECTION=pgsql
- DB_HOST=database
- DB_PORT=5432
- DB_DATABASE=invoiceshelf #  Change DB name before proceeding
- DB_USERNAME=invoiceshelf #  Change DB username before proceeding
- DB_PASSWORD=sdfij2309rrjlkkfj0ejfsjdfkjsdfojwefkjHD #  Change DB password before

proceeding

- DB_PASSWORD_FILE=
- CACHE_STORE=file
- SESSION_DRIVER=file
- SESSION_LIFETIME=240
- AUTORUN_ENABLED=true
- AUTORUN_LARAVEL_MIGRATION=false
- AUTORUN_LARAVEL_OPTIMIZE=false
- PHP_OPCACHE_ENABLE=1
- MAIL_DRIVER=SMTP

- MAIL_HOST=smtp.porkbun.com
- MAIL_PORT=587
- MAIL_USERNAME=dp@p2pnode.org
- MAIL_PASSWORD=PuV9#@pUca49C70e2V46&keg
- MAIL_ENCRYPTION=starttls

volumes:

- invoiceshelf_storage:/var/www/html/storage/
- invoiceshelf_modules:/var/www/html/Modules/

ports:

- 8090:8080 # 8090 is the public port.

networks:

- invoiceshelf

restart: unless-stopped

depends_on:

- database

networks:

invoiceshelf: null

volumes:

invoiceshelf_postgres: null

invoiceshelf_storage: null

invoiceshelf_modules: null

drawing-1-1779878580.png

[Edit this Page >>](#)

Revision #1

Created 2026-07-05 21:56:15 UTC by dpasn

Updated 2026-07-05 21:56:15 UTC by dpasn