

Install Finmars Platform

Here is a Full Guide to install Finmars on your Ubuntu VM:

Complete time of full installation is less than 30 minutes, by the end of it you will get a Finmars Platform Installed on your Linux Server

Prerequisite: You need to open your Terminal and navigate to the directory that contains your key-pair (.pem file) that was created in ["Create VM" step of installation guide](#)

1. Connect to your VM

Example:

```
# if this first connect
chmod 400 finmars-platform-vm.pem

ssh -i ./finmars-platform-vm.pem ubuntu@<Public-IP>

# if this first connect
# Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
# yes
```

2. Install dependencies

```
sudo apt update
sudo apt install -y ca-certificates curl gnupg lsb-release ntp make git

wget -q0- https://get.docker.com/ | sh

sudo usermod -aG docker $USER
newgrp docker
```

To check if Docker installed:

```
docker version
```

Should output:

```
Client: Docker Engine - Community
Version:           28.2.2
...
```

3. Create the finmars folder

```
sudo mkdir -p /opt/finmars
sudo chown $USER:$USER /opt/finmars
```

4. Clone the Finmars Platform Community Edition repository from Github

See <https://github.com/finmars-platform/finmars-community-edition> repository

```
cd /opt/finmars
git clone https://github.com/finmars-platform/finmars-community-edition.git .
```

5. Install Finmars Community Edition

```
make install
```

You should see something like this as successful result [You should see something like this as successful result:](#)

```

[+] Running 4/4
 ✓ Container finmars-db_keycloak-1  Running
 ✓ Container finmars-keycloak-1     Started
 ⌚ Waiting for Keycloak to be ready...
 ⌚ Waiting for Keycloak to be ready...
 Keycloak is ready!
 ✓ Configuring admin credentials...
 Logging into http://localhost:8080 as user admin of realm master
 + Creating user admin...
 Created new user with id '7d11f9ff-a9e2-4ec7-b141-b57665a9303d'
 + Setting password for user admin...
[+] Running 4/4
 ✓ Container finmars-keycloak-1     Removed
 ✓ Container finmars-certbot-1      Removed
 ✓ Container finmars-db_keycloak-1  Removed
 ✓ Network finmars_default         Removed
 ✓ Done!
ubuntu@ip-172-31-26-65:/opt/finmars$
```

6. Start all services

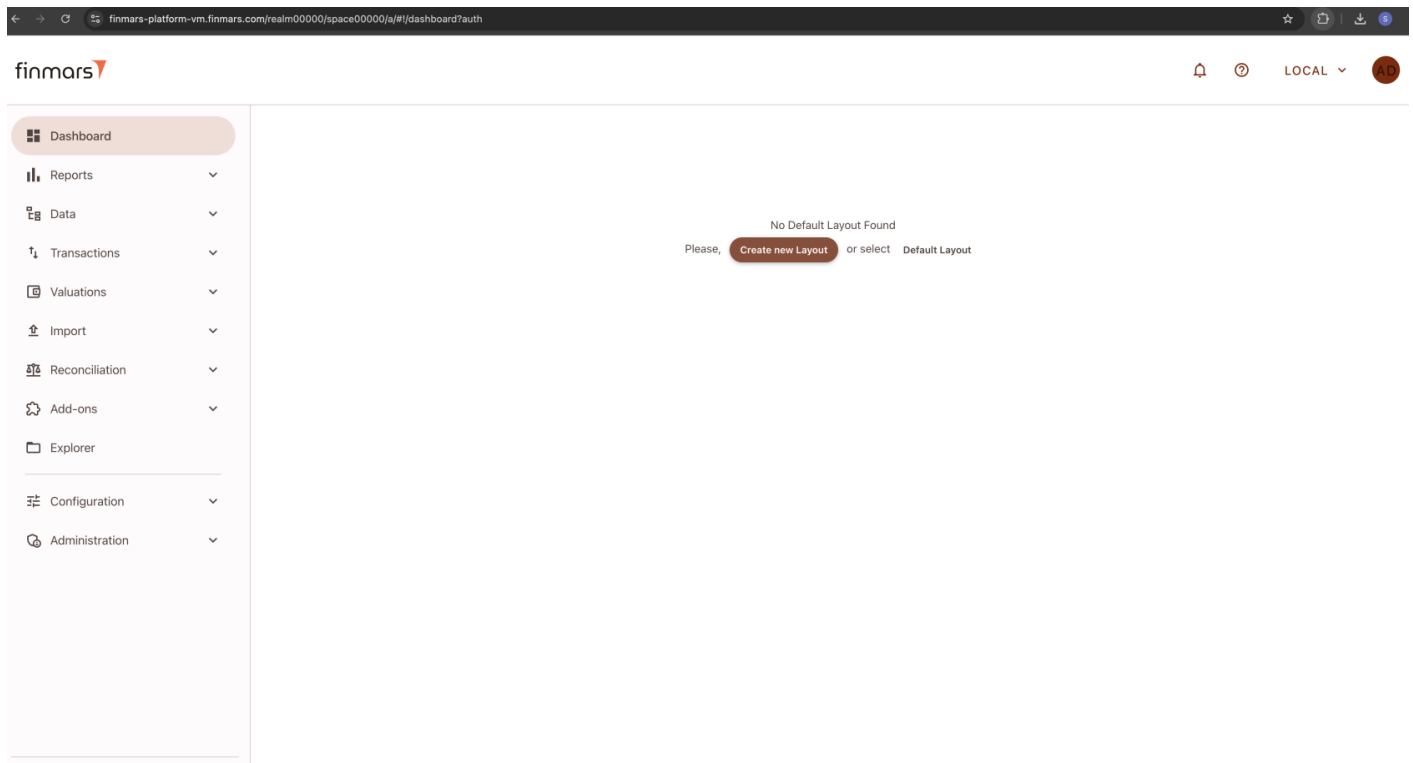
```
make up
```

To Verify that is everything running

```
docker ps
```

And you should see something like:

After Login you will be redirected to **Dashboard page** in **Finmars Platform**



Congratulations you finished your **Finmars Platform** Installation **Successfully!** Well Done!

Get to know our [User Quick Start](#) guide for next steps

If you have some troubles during Installation - reach for any support channel:

- Create a [Github Issue](#)
- Join our [Discord](#) Server
- Contact us at support@finmars.com

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