

Despliegue de Odoo con Docker Compose y PostgreSQL



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Prerrequisitos

- Instalar Docker y Docker Compose
 - Pacman
sudo pacman -Sy docker docker-compose
- Añadir usuario al grupo docker (requiere reinicio)
sudo usermod -aG docker <usuario>
- Eliminar autenticación mediante Docker Desktop (si no se tiene instalado)

```
1 {  
  1 "auths": {}  
  2 }  
~
```

~/.docker/config.json

Configuración

```
1 services:
2   db:
3     image: postgres:17
4     container_name: odoo-db
5     environment:
6       - POSTGRES_DB=postgres
7       - POSTGRES_USER=odoo
8       - POSTGRES_PASSWORD=odoo
9     volumes:
10      - db-data:/var/lib/postgresql/data
11     restart: unless-stopped
12
13   odoo:
14     image: odoo:19
15     container_name: odoo-app
16     depends_on:
17       - db
18     ports:
19       - "8069:8069"
20     environment:
21       - HOST=db
22       - USER=odoo
23       - PASSWORD=odoo
24     volumes:
25       - odoo-data:/var/lib/odoo
26       - odoo-addons:/mnt/extra-addons
27     restart: unless-stopped
28
29 volumes:
30   db-data:
31   odoo-data:
32   odoo-addons:
```

docker-compose.yml


Despliegue

- Arrancar el servicio:
sudo systemctl start
docker
- Ejecutar comando de
arranque:
docker compose up -d

```
✓ 30854ed26966 Pull complete 18.8s
✓ 639bc10553ca Pull complete 18.8s
✓ 5d95d2afb8ab Pull complete 26.1s
✓ 0424836d8a95 Pull complete 26.2s
✓ 4b0b164c9bcd Pull complete 26.2s
✓ 36e8cfc935aa6 Pull complete 26.2s
✓ 36b8b7af114e Pull complete 26.2s
✓ 5df7a8bf57f1 Pull complete 26.2s
✓ odoo Pulled 33.9s
✓ 4b3ffd8ccb52 Pull complete 3.8s
✓ ec49e3e702f0 Pull complete 16.3s
✓ 51feb38bb03d Pull complete 16.9s
✓ 7280d4df0093 Pull complete 16.9s
✓ 501bbfcd7e9a Pull complete 31.7s
✓ 002ad8b18aa4 Pull complete 31.8s
✓ c191e8043f25 Pull complete 31.8s
✓ 7dfc3200fa17 Pull complete 31.8s
✓ b065c322e426 Pull complete 31.8s
[*] Running 3/3
✓ Network mp1_default Created 0.0s
✓ Container odoo-db Started 0.1s
✓ Container odoo-app Started 0.2s
sergio ~/dam/sge/odoo/ut2/mp1 at P main
$ docker ps
CONTAINER ID   IMAGE      COMMAND                  CREATED        STATUS        PORTS
4abbb0c0f8b7   odoo:19   "/entrypoint.sh odoo"    About a minute ago Up About a minute 0.0.0.0:8069→8069/tcp, [::]:8069→8069/tcp, 8071-8072/tcp
9eafa021cb67   postgres:17 "docker-entrypoint.s-"    About a minute ago Up About a minute 5432/tcp
odoo-db
```

Acceso e inicialización

- Acceder a:
<http://localhost:8069>
- Crear usuarios (por defecto se crea el usuario Administrador)



Warning, your Odoo database manager is not protected. To secure it, we have generated the following master password for it:
73a3-p9c2-87en

You can change it below but be sure to remember it, it will be asked for future operations on databases.

Master Password:

Database Name:

Email:

Password:

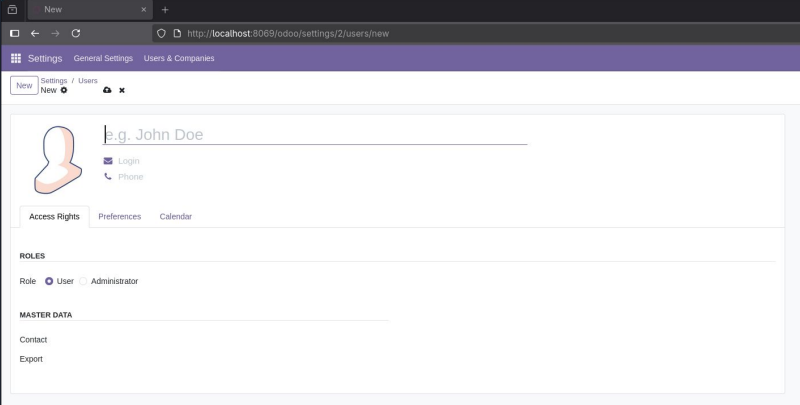
Phone Number:

Language:

Country:

Demo Data: ☐

[Create database](#) or [restore a database](#)



New User

Login

Phone

Access Rights | Preferences | Calendar

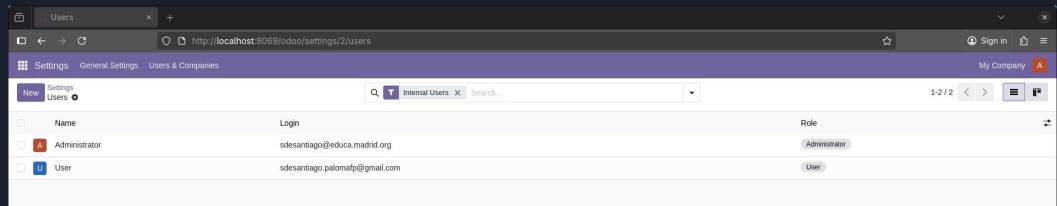
ROLES

Role: ☒ User ☐ Administrator

MASTER DATA

Contact

Export

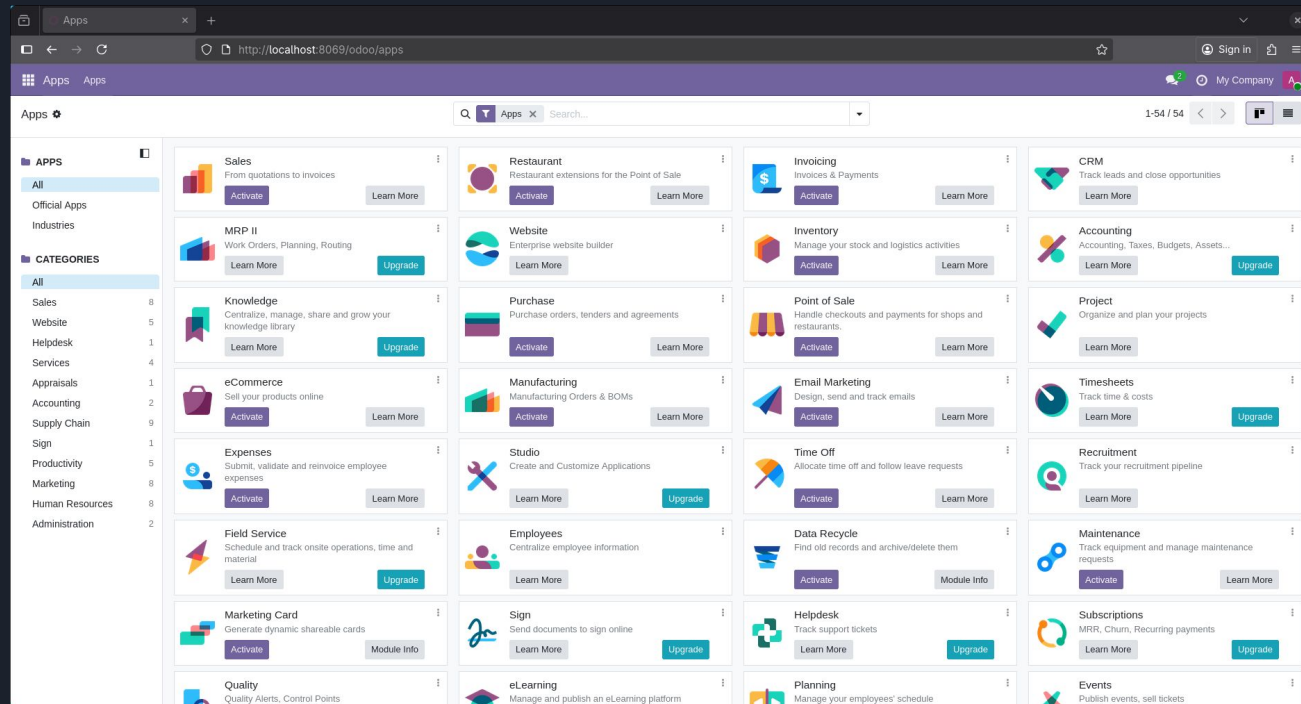


Users

Internal Users

Name	Login	Role
Administrator	sdesantiago@educamadrid.org	Administrator
User	sdesantiago.palomap@gmail.com	User

Instalación de módulos



Instalación de módulos: Calendario

The screenshot displays the Odoo Calendar module interface in a web browser. The browser's address bar shows the URL `http://localhost:8069/odoo/calendar`. The page header includes navigation links for "Calendar", "Calendar", and "Configuration", along with a "Sign in" button and a "My Company" profile icon. Below the header, there is a "new Meetings" button and a search bar. The main content area shows a weekly calendar view for "November 2025 Week 46". The days of the week are labeled from "SUN 9" to "SAT 15". The time slots on the left range from 6am to 11pm. A red dot is visible on the Monday, November 10th, at 6pm. On the right side, there is a mini-month calendar for November 2025, with the 10th highlighted. Below the mini-calendar, there is a section for "Attendees" showing a list of participants, currently displaying "Administrator" with a plus icon and a dropdown arrow. A link to "+ Add Attendees" is also present.

Instalación de módulos: CRM

The screenshot displays the Odoo CRM interface in a web browser. The address bar shows the URL `http://localhost:8069/odoo/crm/1`. The top navigation bar includes links for CRM, Sales, Reporting, and Configuration. The main header shows the user is logged in as 'My Company'.

The central view is titled 'Test Company's opportunity' and shows a lead in the 'Proposition' stage. Key details include:

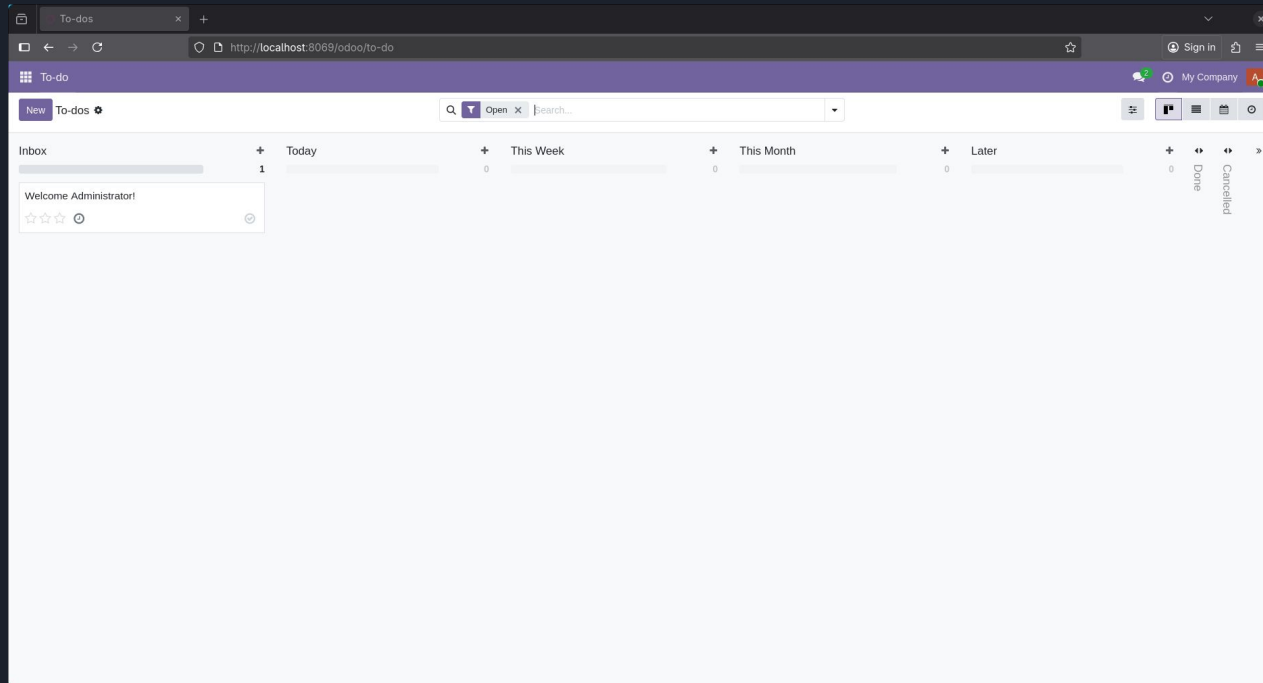
- Expected Revenue:** \$100,000.00
- Probability:** 75.00 %
- Contact:** Test Company, Test Contact
- Email:** test@testcompany
- Salesperson:** Administrator
- Expected Closing:** No closing estimate
- Tags:** (None listed)

On the right side, there is an activity log for 'Today' with the following entries:

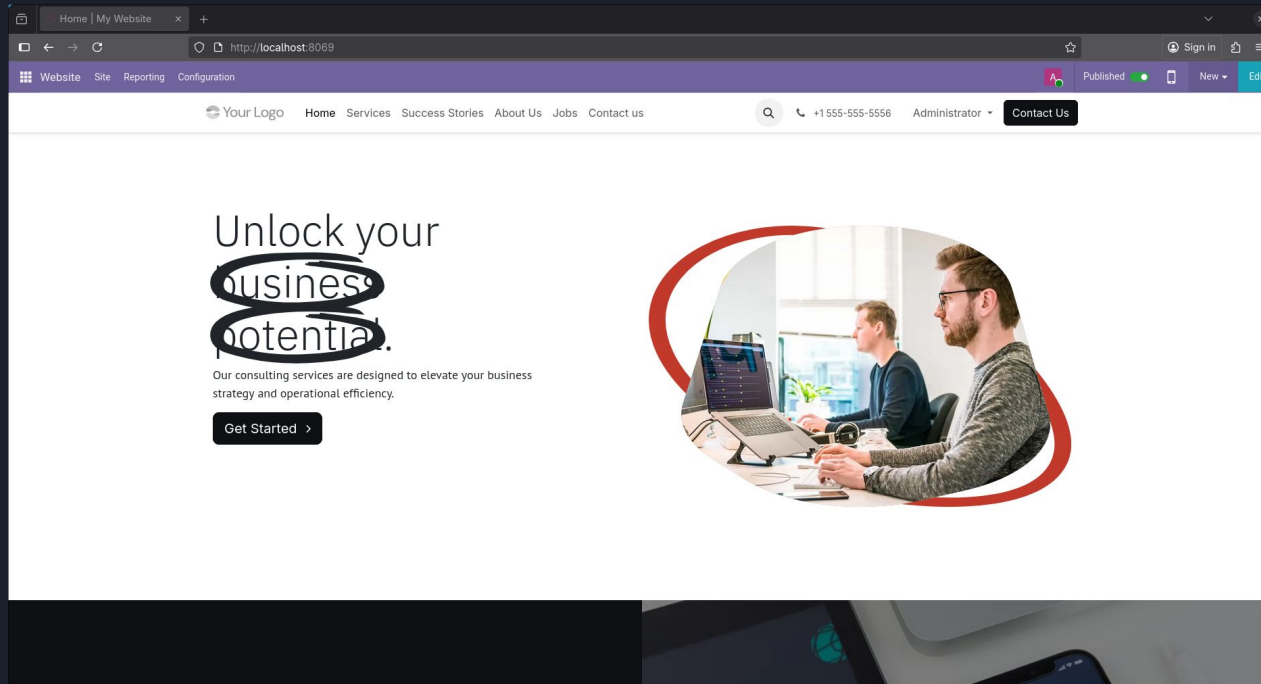
- Administrator 6:24 PM: \$10,000.00 → \$100,000.00 (Expected Revenue)
- Administrator 6:24 PM: Stage changed
New → Proposition (Stage)
- Administrator 6:24 PM: Lead/Opportunity created

The bottom section has tabs for 'Notes' and 'Contacts', with a text area for 'Add a description...'.

Instalación de módulos: Lista de tareas



Instalación de módulos: Web





Comandos de gestión

- Detener contenedores:
`docker compose down`
- Ver logs:
`docker compose logs`
- Actualizar imágenes:
`docker compose pull & docker compose up -d`

Fin

