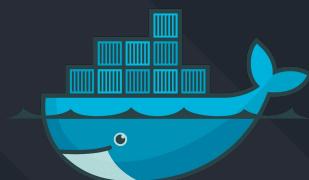


Despliegue de Odoo con Docker Compose y PostgreSQL



odoo



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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 {  
2   "auths": {}  
3 }
```

~/.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/extr-addons
27      restart: unless-stopped
28
29    volumes:
30      db-data:
31      odoo-data:
32      odoo-addons:
```

docker-compose.yml

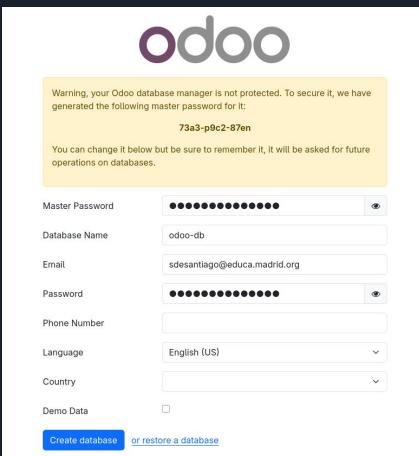
Despliegue

- 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
✓ 5d95da2fbab9 Pull complete          26.1s
✓ 0424836d8a95 Pull complete          26.2s
✓ 4b0b164c9bcd Pull complete          26.2s
✓ 36e0cfc935aa6 Pull complete          26.2s
✓ 36bb7af114c4 Pull complete          26.2s
✓ 5df7a0bf57f1 Pull complete          26.2s
✓ odoo Pulled                         33.9s
✓ 4b3ff48ccb52 Pull complete          3.8s
✓ ec49e5e702f0 Pull complete          16.3s
✓ 51f6b38bb3d Pull complete          16.9s
✓ 7280ddfd0093 Pull complete          16.9s
✓ 501bb7cd7e9a Pull complete          31.7s
✓ 002ad9b18a4a Pull complete          31.8s
✓ c191c8843f29 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 ⌂ main
$ docker ps
CONTAINER ID   IMAGE      COMMAND       CREATED        STATUS        PORTS
 NAMES
4abb0c0f8b7   odoo:19    "/entrypoint.sh odoo"   About a minute ago   Up About a minute   0.0.0:8069→8069/tcp, [::]:8069→8069/tcp, 8071-8072/tcp
odoo-app
9efaa21cb67   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)



A screenshot of a web browser showing the Odoo user creation form at http://localhost:8069/odoo/settings/2/users/new. The form includes fields for Name (e.g. John Doe), Login, and Phone. Under "Access Rights", "User" is selected. In the "ROLES" section, "Administrator" is chosen. The "MASTER DATA" section contains "Contact" and "Export" buttons.

A screenshot of the Odoo user list at http://localhost:8069/odoo/settings/2/users. The table shows two users: "Administrator" (sdesantiago@educa.madrid.org) and "User" (sdesantiago.palomafp@gmail.com). The "Role" column indicates "Administrator" for the first user and "User" for the second. A search bar at the top right shows "Internal Users".

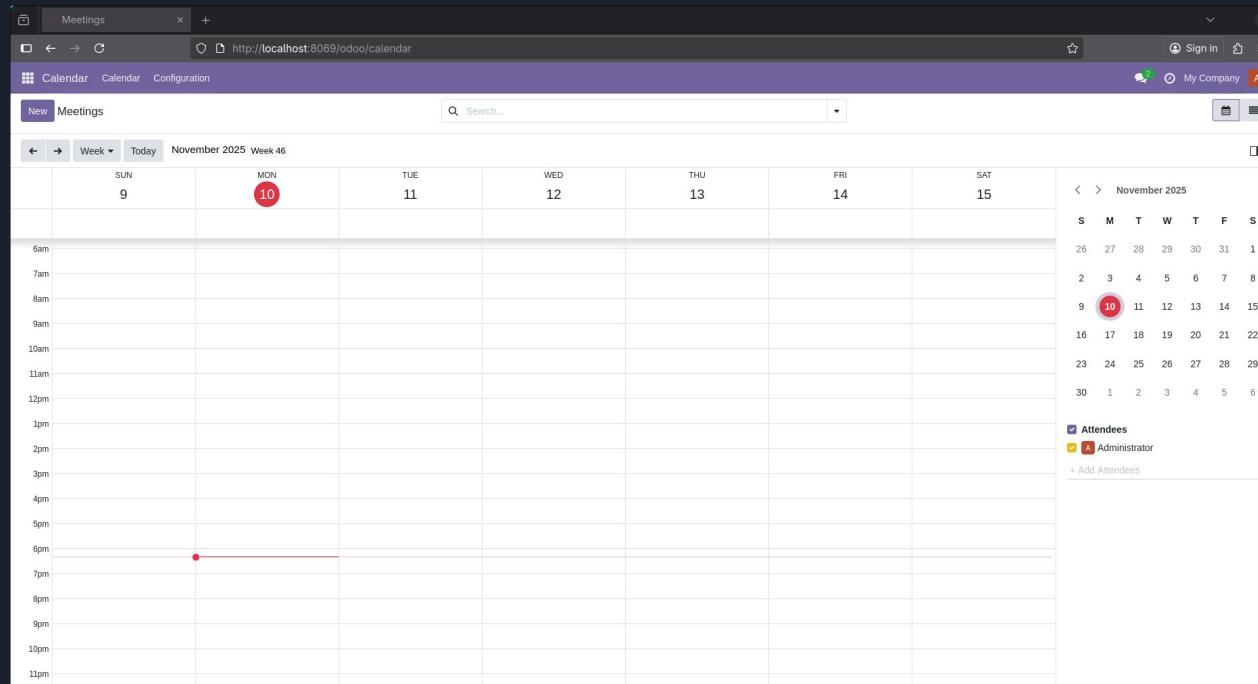
Instalación de módulos

The screenshot shows the Odoo Apps store interface. On the left, there's a sidebar with navigation links for 'All', 'Official Apps', 'Industries', 'Categories' (Sales, Website, Helpdesk, Services, Appraisals, Accounting, Supply Chain, Sign, Productivity, Marketing, Human Resources, Administration), and 'MRP II'. The main area displays a grid of 54 modules. Each module card includes an icon, a title, a brief description, and three buttons: 'Activate', 'Learn More', and 'Upgrade' (for some modules). The modules are categorized into four columns:

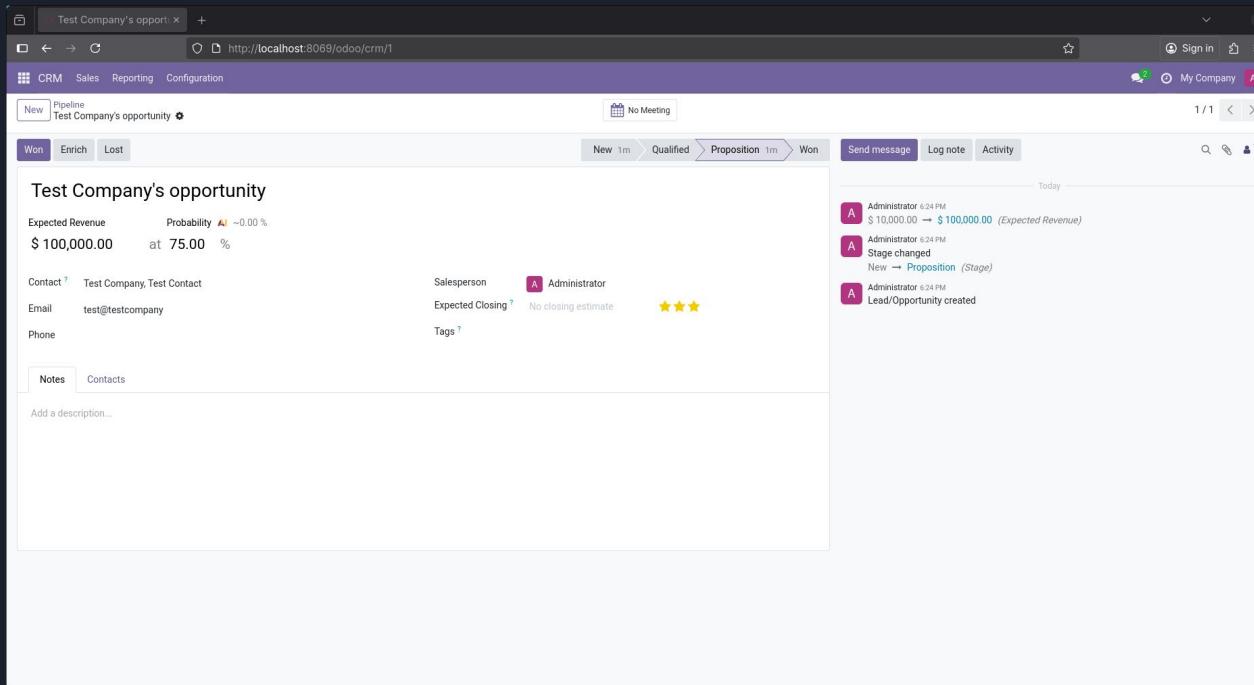
- Column 1:** Sales, Restaurant, Invoicing, CRM.
- Column 2:** MRP II, Website, Inventory, Accounting.
- Column 3:** Knowledge, Purchase, Point of Sale, Project.
- Column 4:** eCommerce, Manufacturing, Email Marketing, Timesheets.
- Column 5:** Expenses, Studio, Time Off, Recruitment.
- Column 6:** Field Service, Employees, Data Recycle, Maintenance.
- Column 7:** Marketing Card, Sign, Helpdesk, Subscriptions.
- Column 8:** Quality, eLearning, Planning, Events.

The URL in the browser bar is <http://localhost:8069/odoo/apps>.

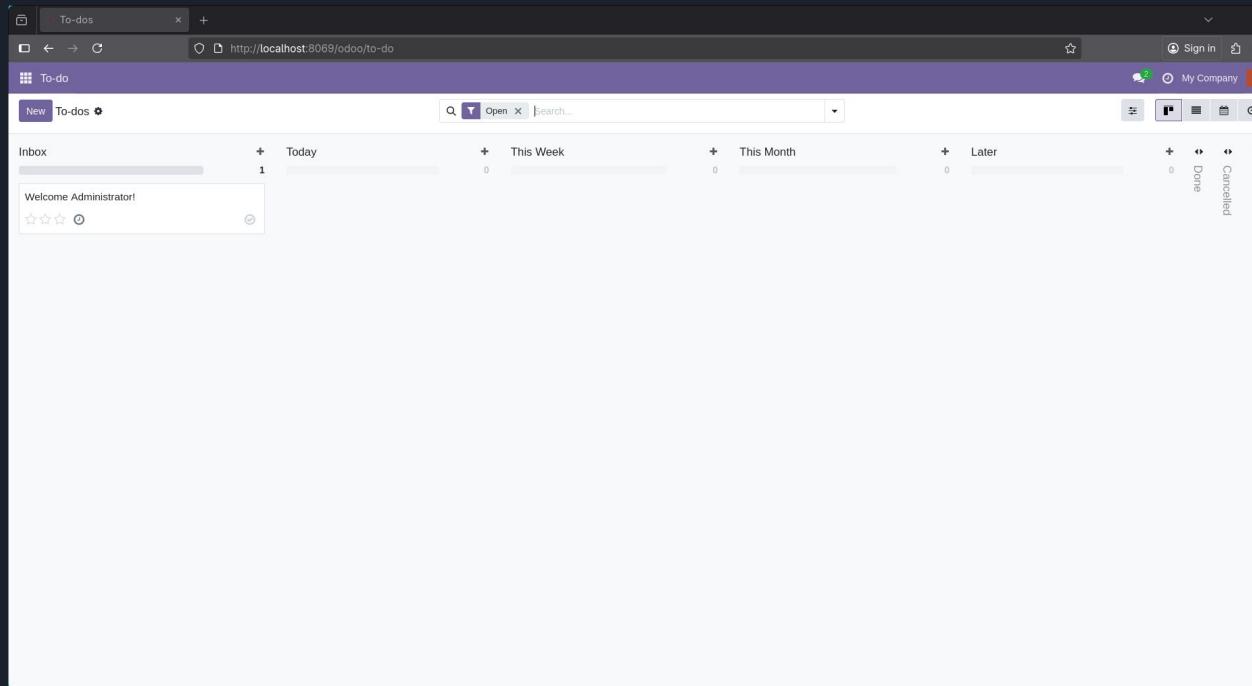
Instalación de módulos: Calendario



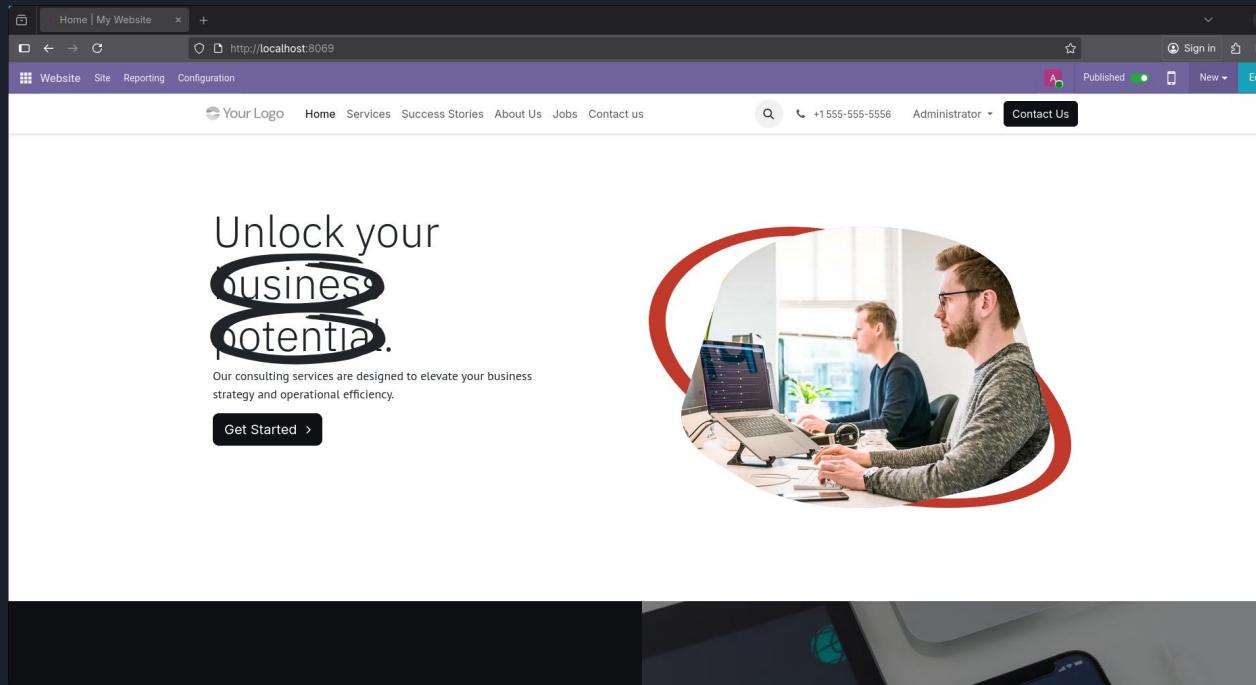
Instalación de módulos: CRM



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

