Instalación de Odoo 17 en Ubuntu Server 24.04
Lo primero que debemos hacer es asegurarnos de que tenemos las dependencias necesarias instaladas

```
server@server:~$ sudo apt install build-essential wget git python3.12-dev python3.12-venv    libfreetype-dev
libxml2-dev libzip-dev libsasl2-dev    node-less libjpeg-dev zlib1g-dev libpq-dev    libxslt1-dev libldap2-d
ev libtiff5-dev libopenjp2-7-dev libcap-dev
```

Creamos el usuario odoo 17 en PostGressSQL y confirmamos que tenga los permisos necesarios

```
server@server:~$ sudo su - postgres -c "createuser -s odoo17"
```

```
postgres@server:/home/server$ psql
psql (16.4 (Ubuntu 16.4-0ubuntu0.24.04.2))
Type "help" for help.

postgres=# \du
                            List of roles
 Role name |                        Attributes
-----------+------------------------------------------------------------
 odoo      | Superuser, Create DB
 odoo17    | Superuser, Create role, Create DB
 postgres  | Superuser, Create role, Create DB, Replication, Bypass RLS
```

Creamos una nueva contraseña para el usuario odoo17

```
server@server:~$ sudo passwd odoo17
New password:
Retype new password:
```

Clonamos el repositorio desde github

```
odoo17@server:~$ git clone https://www.github.com/odoo/odoo --depth 1 --branch 17.0 odoo17
Cloning into 'odoo17'...
warning: redirecting to https://github.com/odoo/odoo.git/
remote: Enumerating objects: 40993, done.
remote: Counting objects: 100% (40993/40993), done.
remote: Compressing objects: 100% (30286/30286), done.
remote: Total 40993 (delta 10273), reused 35613 (delta 9273), pack-reused 0 (from 0)
Receiving objects: 100% (40993/40993), 160.19 MiB | 1.61 MiB/s, done.
Resolving deltas: 100% (10273/10273), done.
Updating files: 100% (35378/35378), done.
odoo17@server:~$ ls
odoo17
```

Creamos un nuevo entorno en python y lo actiamos

```
odoo17@server:~$ python3.12 -m venv odoo17-venv
```

```
odoo17@server:~$ source odoo17-venv/bin/activate
```

Instalamos las dependencias necesarias de Odoo17 dentro del entorno que acabamos de crear

```
(odoo17-venv) odoo17@server:~$ pip3 install wheel setuptools pip --upgrade
Collecting wheel
  Downloading wheel-0.44.0-py3-none-any.whl.metadata (2.3 kB)
Collecting setuptools
  Downloading setuptools-75.1.0-py3-none-any.whl.metadata (6.9 kB)
Requirement already satisfied: pip in ./odoo17-venv/lib/python3.12/site-packages (24.0)
Collecting pip
  Downloading pip-24.2-py3-none-any.whl.metadata (3.6 kB)
Downloading wheel-0.44.0-py3-none-any.whl (67 kB)
                                        67.1/67.1 kB 1.0 MB/s eta 0:00:00
Downloading setuptools-75.1.0-py3-none-any.whl (1.2 MB)
                                        1.2/1.2 MB 3.6 MB/s eta 0:00:00
Downloading pip-24.2-py3-none-any.whl (1.8 MB)
                                        1.8/1.8 MB 5.4 MB/s eta 0:00:00
Installing collected packages: wheel, setuptools, pip
  Attempting uninstall: pip
    Found existing installation: pip 24.0
    Uninstalling pip-24.0:
      Successfully uninstalled pip-24.0
Successfully installed pip-24.2 setuptools-75.1.0 wheel-0.44.0
```

```
(odoo17-venv) odoo17@server:~$ pip3 install -r odoo17/requirements.txt
```

Creamos una carpeta donde iran los addons adicionales.

```
(odoo17-venv) odoo17@server:~$ mkdir /opt/odoo17/odoo17/custom-addons
```

Salimos el entorno de python

```
(odoo17-venv) odoo17@server:~$ exit
logout
```

Creamos los archivos de configuracion necesarios

```
  GNU nano 7.2                              /etc/odoo17.conf
[options]
admin_passwd = m0d1fyth15
db_host = False
db_port = False
db_user = odoo17
db_password = False
addons_path = /opt/odoo17/odoo17/addons,/opt/odoo17/odoo17/custom-addons
```

```
  GNU nano 7.2                          /etc/systemd/system/odoo17.service
[Unit]
Description=odoo17
Requires=postgresql.service
After=network.target postgresql.service

[Service]
Type=simple
SyslogIdentifier=odoo17
PermissionsStartOnly=true
User=odoo17
Group=odoo17
ExecStart=/opt/odoo17/odoo17-venv/bin/python3 /opt/odoo17/odoo17/odoo-bin -c /etc/odoo17.conf
StandardOutput=journal+console

[Install]
WantedBy=multi-user.target
```
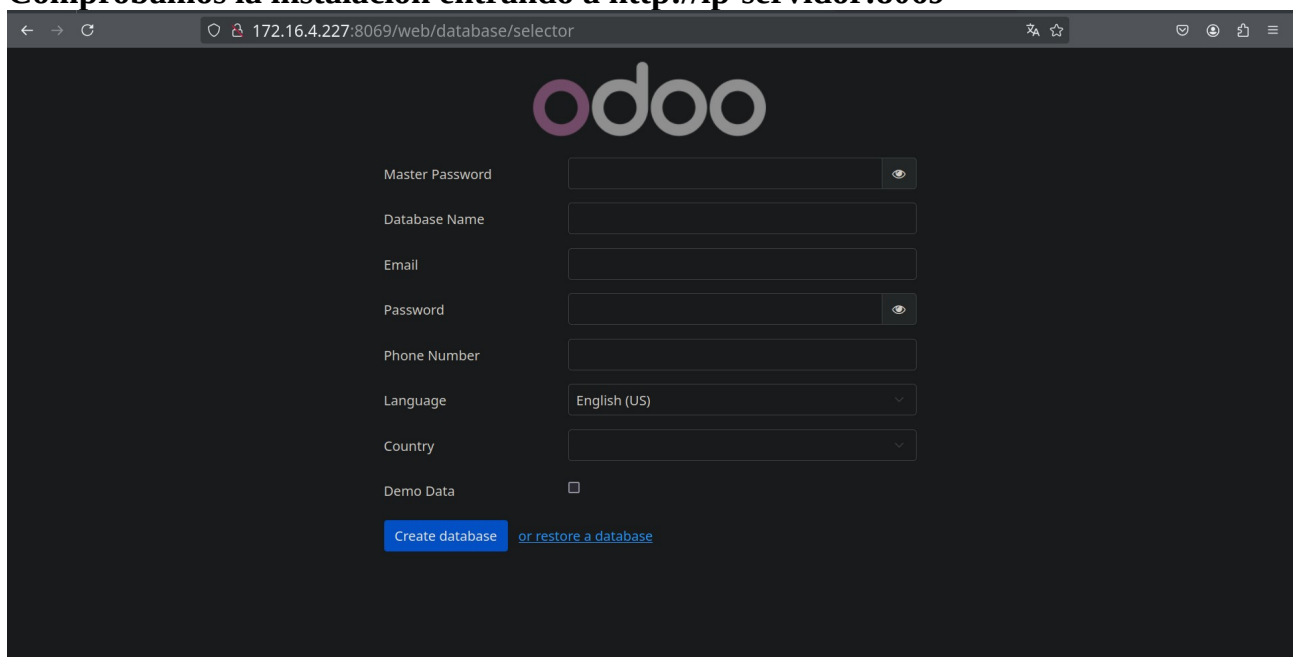
Reiniciamos el systemd service e iniciamos Odoo17

```
server@server:~$ sudo systemctl daemon-reload
server@server:~$ sudo systemctl enable --now odoo17
Created symlink /etc/systemd/system/multi-user.target.wants/odoo17.service → /etc/systemd/system/odoo17.servic
e.
```

Comprobamos la instalacion entrando a http://ip-servidor:8069

Una vez realizada la configuracion inicial ya habriamos completado la instalación