

Table of Contents


```
apt-get update
apt-get -y install vim git python3 python3-pip postgresql-client libxml2-dev
libxslt1-dev libldap2-dev libsasl2-dev git python3-dev libpq-dev libdbus-1-
dev libdbus-glib-1-dev sudo postgresql
useradd -md /opt/odoo odoo
wget -q -O - https://bootstrap.pypa.io/pip/3.5/get-pip.py | sudo python3.5
rm -r /opt/odoo
git clone --depth 1 --branch 12.0 https://www.github.com/odoo/odoo.git
/opt/odoo
chown -R odoo.odoo /opt/odoo/
cd /opt/odoo
#odoo user
sudo -u odoo pip3 install -r requirements.txt
sudo -u odoo pip3 install evdev
sudo -u odoo pip3 install netifaces
sudo -u odoo pip3 install gatt
sudo -u odoo pip3 install dbus-python
sudo -u odoo pip3 install pyusb==1.0.0b1
sudo -u postgres createuser --createdb --username postgres --no-createrole -
-no-superuser odoo
groupadd usbusers
usermod -a -G usbusers USERNAME
echo 'SUBSYSTEM=="usb", GROUP="usbusers", MODE="0660"' >
/etc/udev/rules.d/99-usbusers.rules
echo 'SUBSYSTEMS=="usb", GROUP="usbusers", MODE="0660"'>>
/etc/udev/rules.d/99-usbusers.rules
#sudo -u odoo pip3 install dbus-python==1.2.4
#sudo -u odoo pip3 install pyserial
#sudo -u odoo pip3 install xmlsig
#sudo -u odoo pip3 install pyOpenSSL
#sudo -u odoo pip3 install jsonschema
#sudo -u odoo pip3 install phonenumbers
#sudo -u odoo pip3 install xlswriter
#sudo -u odoo pip3 install xlrd
#sudo -u odoo pip3 install xlwt
```

Fix bematech:

```
/opt/odoo/addons/hw_escpos/escpos/constants.py
PAPER_FULL_CUT=' '
PAPERL_PART_CUT=' '
```

Start odoo:

```
./odoo-bin --load=web,hw_proxy,hw_escpos
```

Systemd:

```
[Unit]
Description=odoo
```

```
After=network.target
```

```
[Service]
```

```
User=odoo
```

```
Group=odoo
```

```
ExecStart=/usr/bin/python3 /opt/odoo/odoo-bin --load=web,hw_proxy,hw_escpos
```

```
Restart=always
```

```
[Install]
```

```
WantedBy=multi-user.target
```

Configure lightdm to enter automatically:

```
[Seat:*]
```

```
autologin-user=user
```

```
autologin-user-timeout=0
```

Start automatically firefox with posboxless:

```
mkdir $HOME/.config/autostart
```

```
cd $HOME/.config/autostart
```

```
cat firefox.desktop
```

```
[Desktop Entry]
```

```
Type=Application
```

```
Exec=/usr/bin/firefox http://localhost:8069/hw_proxy/status
```

Install lxde with lightdm, firefox and xserver-xorg:

```
apt-get --no-install-recommends install lxde lightdm xserver-xorg firefox-esr xserver-xorg-intel
```

Show the terminal on IP addresses on start up:

```
mkdir $HOME/.config/autostart
```

```
cd $HOME/.config/autostart
```

```
cat xterm.desktop
```

```
[Desktop Entry]
```

```
Type=Application
```

```
Exec=/usr/bin/xterm -title "No cerrar esta ventana" -fa default -fs 12 -hold -e /usr/bin/ip a
```

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<https://www.estebanmonge.site/> - **Esteban Monge**

Permanent link:

<https://www.estebanmonge.site/doku.php?id=posboxless>

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