## Install Odoo 11 on Ubuntu

## Step 1

sudo apt-get update

## Step 2

sudo apt-get -y upgrade

## Step 3

sudo apt-get install python3-pip

INSTALL DEPENDENCIES USING PIP3

pip3 install Babel decorator docutils ebaysdk feedparser gevent greenlet html2text Jinja2 lxml Mako MarkupSafe mock num2words ofxparse passlib Pillow psutil psycogreen psycopg2 pydot pyparsing PyPDF2 pyserial python-dateutil python-openid pytz pyusb PyYAML qrcode reportlab requests six suds-jurko vatnumber vobject Werkzeug XlsxWriter xlwt xlrd

## Step 4

sudo apt-get install -y npm

sudo ln -s /usr/bin/nodejs /usr/bin/node

sudo npm install -g less less-plugin-clean-css

sudo apt-get install node-less

## Step 5

sudo apt-get install python-software-properties

sudo vim /etc/apt/sources.list.d/pgdg.list

add a line for the repository

deb http://apt.postgresql.org/pub/repos/apt/ xenial-pgdg main

wget --quiet -O - https://www.postgresql.org/media/keys/ACCC4CF8.asc | sudo apt-key add -

sudo apt-get update

sudo apt-get install postgresql-9.6

## Step 6

sudo su postgres

cd

createuser -s odoo

createuser -s ubuntu\_user\_name

exit

## Step 7

sudo adduser --system --home=/opt/odoo --group odoo

## Step 8

cd /opt/odoo

sudo wget <https://pypi.python.org/packages/a8/70/bd554151443fe9e89d9a934a7891aaffc63b9cb5c7d608972919a002c03c/gdata-2.0.18.tar.gz>

sudo tar zxvf gdata-2.0.18.tar.gz

sudo chown -R odoo: gdata-2.0.18

sudo -s

cd gdata-2.0.18/

python setup.py install

exit

## Step 9

cd /opt/odoo

sudo apt-get install git

sudo su - odoo -s /bin/bash

git clone https://www.github.com/odoo/odoo --depth 1 --branch 11.0 –single-branch

exit

## Step 10

Create Odoo Log File

sudo mkdir /var/log/odoo

sudo chown -R odoo:root /var/log/odoo

## Step 11

Edit Odoo configuration file

sudo vim /etc/odoo.conf  
#Copy and paste below content in config file , write correct addons paths  
[options]  
; This is the password that allows database operations:  
; admin\_passwd = admin  
db\_host = False  
db\_port = False  
db\_user = odoo  
db\_password = False  
logfile = /var/log/odoo/odoo-server.log  
addons\_path = /opt/odoo/addons,/opt/odoo/odoo/addons

Save and Exit the file. Now run the below command on terminal to grant ownership.

sudo chown odoo: /etc/odoo.conf

## Step 12

WKHTMLTOPDF ( Supported Version 0.12.1 ) for Odoo

sudo apt-get -f install

sudo wget https://github.com/wkhtmltopdf/wkhtmltopdf/releases/download/0.12.1/wkhtmltox-0.12.1\_linux-trusty-amd64.deb  
sudo dpkg -i wkhtmltox-0.12.1\_linux-trusty-amd64.deb  
sudo cp /usr/local/bin/wkhtmltoimage /usr/bin/wkhtmltoimage  
sudo cp /usr/local/bin/wkhtmltopdf /usr/bin/wkhtmltopdf

## Step 13

Now Start Odoo Server

cd /opt/odoo/odoo  
./odoo-bin

## Step 14

Go to web browser to access Odoo 11

http://localhost:8069

Your Feedback will be Appreciated. Thanks

## FIXES

ISSUE 1 : E: Could not get lock /var/lib/dpkg/lock - open (11: Resource temporarily unavailable)

SOLUTION  
sudo rm /var/lib/apt/lists/lock  
sudo rm /var/cache/apt/archives/lock  
sudo rm /var/lib/dpkg/lock





