



ODOO 10 INSTALLATION

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Odoo 10 Installation on Ubuntu

Command have to execute using terminal in ubuntu.

STEP - 01

Update apt source list and install updates.

```
sudo apt-get update  
  
sudo apt-get upgrade
```

STEP - 02

Install python dependencies for Odoo.

```
sudo apt-get install python-dateutil python-docutils python-feedparser python-jinja2  
python-ldap python-libxslt1 python-lxml python-mako python-mock python-openid  
python-psycpg2 python-psutil python-babel python-pychart python-pydot python-  
pyparsing python-reportlab python-simplejson python-tz python-unittest2 python-  
vatnumber python-vobject python-webdav python-werkzeug python-xlwt python-yaml  
python-zsi poppler-utils python-pip python-pypdf2 python-passlib python-decorator gcc  
python-dev mc bzip python-setuptools python-markupsafe python-reportlab-accel  
python-zsi python-yaml python-argparse python-openssl python-egenix-mxdatetime  
python-usb python-serial lptools make python-pydot python-psutil python-paramiko  
poppler-utils python-pdftools antiword python-requests python-xlswriter python-suds  
python-psycogreen python-ofxparse python-gevent
```

```
sudo apt update
```

```
sudo apt install python-pip  
pip install pyPdf  
pip install pyPdf2
```

STEP - 03

Install web dependencies for Odoo.

```
sudo apt-get install -y npm  
sudo npm install -g less less-plugin-clean-css
```

STEP - 04

Install PostgreSQL and PGAdmin. And Configure Postgres for Odoo.

(for <= Ubuntu 12.04)

```
sudo apt-get install python-software-properties
```

Or, (for >= Ubuntu 12.10)

```
sudo apt-get install software-properties-common
```

Install vim and update source list for PostgreSQL using adding repository.

```
sudo apt-get install vim  
sudo vim /etc/apt/sources.list.d/pgdg.list
```

Add a line for the repository at the top and close it.

(for closing vim “Esc” then “:wq” then “Enter”)

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

Add the key for the repository and update apt source list.

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

```
sudo apt-get update
```

(for install PostgreSQL 9.6)

```
sudo apt-get install postgresql-9.6
```

(for install PostgreSQL 10)

```
sudo add-apt-repository "deb http://security.ubuntu.com/ubuntu xenial-security main"
```

```
sudo apt-get update
```

```
sudo apt-get install libicu55
```

```
sudo apt-get install postgresql-10
```

Install PGAdmin3.

```
sudo apt-get install pgadmin3
```

Configure Postgres: Create database user for Odoo.

(ubuntu_user_name* = Your Ubuntu Username)**

```
sudo su postgres  
  
cd  
  
createuser -s odoo  
  
createuser -s ubuntu_user_name  
  
exit
```

Create Odoo user and group.

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

STEP - 05

Install Gdata.

```
cd /opt/odoo  
  
  
  
sudo wget  
https://pypi.python.org/packages/a8/70/bd554151443fe9e89d9a934a7891aaffc63b9c  
b5c7d608972919a002c03c/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 - 06

Download Odoo 10 from Github. And extract to `/opt/odoo/odoo10` folder. Then give permission to the folder.

```
sudo chown -R odoo: odoo10
```

STEP - 07

Create Odoo log file and edit configuration file.

```
sudo mkdir /var/log/odoo
```

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

```
sudo cp /opt/odoo/odoo10/debian/odoo.conf /etc/odoo.conf
```

```
sudo chown odoo: /etc/odoo.conf
```

```
sudo vim /etc/odoo.conf
```

**Copy and paste below content in config file, write correct addons path(s).
(for closing vim “Esc” then “:wq” then “Enter”)**

```
[options]

; This is the password that allows database operations:

; admin_passwd = PASSWORD

db_host = False

db_port = False

db_user = odoo

db_password = False

addons_path = /opt/odoo/odoo10/addons

; Log Settings

logfile = /var/log/odoo/odoo.log

log_level = error
```

STEP - 08

Install WKHTMLTOPDF for Odoo.

```
sudo wget https://builds.wkhtmltopdf.org/0.12.1.3/wkhtmltox_0.12.1.3-1~bionic_amd64.deb

sudo dpkg -i wkhtmltox_0.12.1.3-1~bionic_amd64.deb

sudo apt-get install -f

sudo ln -s /usr/local/bin/wkhtmltopdf /usr/bin
```

```
sudo ln -s /usr/local/bin/wkhtmltoimage /usr/bin
```

STEP - 09

Now start the Odoo server.

```
/opt/odoo/odoo10/./odoo-bin --addons-path=/opt/odoo/odoo10/addons --xmlrpc-port=8010
```

Go to web browser to access Odoo 10.

```
http://localhost:8010
```