**Step 1**   
 **sudo apt-get update**

**sudo apt-get upgrade**

**Step 2** : Install PIP for library Installation  
 **sudo apt-get install -y python3-pip  
  
Step3 : Create Virtual Env Library Installation** sudo apt install virtualenvwrapper

source /usr/share/virtualenvwrapper/virtualenvwrapper.sh

**Step 4 :Install the tools required to build Odoo dependencies**  
  
sudo apt install build-essential python3.10-dev libxslt-dev libzip-dev libldap2-dev libsasl2-dev

STep 5 : Create virtual environment:  
 mkvirtualenv -p /usr/bin/python3.10 odoo-18  
  
Step 6 : Install the tools required to build Odoo dependencies (One time installation command)

**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 -y node-less**

Step 7 : Setup Database Server (One time setup command)

sudo apt-get install postgresql

Step8 : Create Role and set permission in Postgres DB: (One time setup command)

sudo su - postgres  
psql

create role odoo login password 'Postgres' superuser;

alter role odoo superuser;

ALTER USER odoo CREATEROLE CREATEDB;

Step 9 : **Get Odoo18 community from git**

sudo apt-get install git

**Step 10 : Get clone of Odoo single branch**

git clone https://www.github.com/odoo/odoo --depth 1 --branch 18.0 --single-branch .  
  
**Step-11:Install Required Python Packages**

pip3 install -r <Path>/requirements.txt

Step 12 : **Install Wkhtmltopdf (One time setup)**

sudo wget https://github.com/wkhtmltopdf/wkhtmltopdf/releases/download/0.12.5/wkhtmltox\_0.12.5-1.bionic\_amd64.deb

sudo dpkg -i wkhtmltox\_0.12.5-1.bionic\_amd64.deb

sudo apt install -f

Place workon env folder into Home- .virtualenvs

Step-13 : Workon command is not working  
Open .bashrc (Home hidden file (CTRL + H)) file & put the below code in last of the file

export WORKON\_HOME=~/.virtualenvs

VIRTUALENVWRAPPER\_PYTHON='/usr/bin/python3'

source /usr/share/virtualenvwrapper/virtualenvwrapper.sh

Step 14 : Run Odoo  


python3 ./odoo-bin --addons-path=addons -d test-17

http://localhost:8069/