1. Root access

> sudo su -

2. Dependencies Install :

2.1. Install apache2

https://vitux.com/how-to-install-and-configure-apache-web-server-on-ubuntu/

2.2. install mysqli/mysql

https://linuxize.com/post/how-to-install-mariadb-on-ubuntu-18-04/

2.3. install php and modules

php, php-gd, php-bcmath, php-intl, php-openssl and php-curl

3. Enable the mod-rewrite module

> a2enmod rewrite

4. set Htdocs working directory

cd /var/www/html

5. download code base (non-github one) download latest zip file from bintray instead.

https://bintray.com/jekkos/opensourcepos/opensourcepos/view/files?sort=updated&order=desc#files

6. unzip it

unzip osposlastedstable.zip

7. Create database and access root user and root pass

> mysql -u root -p

-> CREATE SCHEMA ospos;

-> CREATE USER 'admin'@'%' IDENTIFIED BY 'pointofsale';

-> GRANT ALL PRIVILEGES ON ospos . * TO 'admin'@'%' IDENTIFIED BY 'pointofsale' WITH GRANT OPTION;

-> FLUSH PRIVILEGES;

8. DB import:-

> mysql -u admin -p pointofsale -D ospos < /var/www/html/database/database.sql

9. Configure the OSPOS index page and CodeIgniter encryption key:-

get from here https://keygen.io/

> nano application/config/config.php

9.1 update DB credentials

> nano application/config/database.php

10. Writable folder access:-

> chmod 777 -R /var/www/html/public/uploads/

> chmod 777 -R /var/www/html/application/logs/

> chmod 777 -R /var/www/html/public/uploads/item_pics/

wikipage : - https://github.com/opensourcepos/opensourcepos/wiki

Ubantu local install

First of all, if you're seeing the message 'system folder missing' after launching your browser, then that means you have cloned the repository and have not built the project properly.

1.Dowload the latest stable release from github or unstable build from bintray. A regular repository clone will not work unless you are brave enough to build the whole project!

2.Create/locate a new mysql database to install open source point of sale into

3.Execute the file database/database.sql to create the tables needed

4.unzip and upload Open Source Point of Sale files to web server

5.Modify application/config/database.php and modify credentials if needed to connect to your database

6.Modify application/config/config.php encryption key with your own

7.Go to your point of sale install public dir via the browser

8.LOGIN using

•username: admin

•password: pointofsale

9.Enjoy

10.Oops an issue? Please make sure you read the FAQ, wiki page and you checked open and closed issue on GitHub. PHP display_errors is disabled by default. Create an application/config/.env file from the .env.example to enable it in a development environment.

Local Deploy install for Unix/Linux environments.

1.**Terminal** windows must be open: in MacOSX at Finder->Accesories->Terminal in Linux at Menu->SystemTools->Terminal, then a window with prompt will show, it's best to elevate to root access with sudo su command.

2.**Dependencies** Install: Apache2, MariaDB, PhP with openssl, curl, gd, intl and bcmath, in MAC all these are included in MAMP, in Linux for Deb and RPM based distribution you need apt-get install apache2 mariadb-server php5-curl php5-mysql php5-gd php5-intl php5-opensslor/and yum install httpd mysql-server php php-bcmath php-dba php-gd php-openssl. Debian does not use "php5" bit "php" in their names of the packages. Now finally enable the mod-rewrite module by entering the a2enmod rewrite command.

3.**Htdocs** working directory: Change the working directory in the current terminal window, assuming the /var/www/html as the web root html document directory and you can move to by executing cd /var/www/html but remember this depends of the Operating System Apache2 install

4.**Download** Retrieve a prebuilt version of OSPOS using the latest release. Execute in same terminal: wget https://github.com/opensourcepos/opensourcepos/releases/download/3.3.0/opensourcepos.20190929181753.3.3.0.0b9a76.zip -O osposlastedstable.zip to later move to the htdoc directory.

5.**Uncompress** to htdocs the download: cd /var/www/html;unzip osposlastedstable.zip this will populate all the web server htdocs root directory only for the software.

6.**Create** database and access: executing in same terminal mysql -u root -e "CREATE SCHEMA ospos;CREATE USER 'admin'@'%' IDENTIFIED BY 'pointofsale';GRANT ALL PRIVILEGES ON ospos . * TO 'admin'@'%' IDENTIFIED BY 'pointofsale' WITH GRANT OPTION;FLUSH PRIVILEGES;" take **in consideratin password administrative privilegies** for the database users.

7.**Populate** database with that other command in same terminal mysql -u admin -ppointofsale -D ospos < /var/www/html/database/database.sql

8.**Configure** the OSPOS index page and encryption key this its by editing the config and htaccess files, can be bypassing but strong recommended set the encryption key at application/config/config.php with your owcurrently for security.

9.**Browsing** using the web browser and run from http://localhost/public or better http://127.0.0.1/public

10.**Login** by using username as **admin** and the password are **pointofsale** and then enjoy the software.