## INSTALLATION GUIDE FOR ERP SOFTWARE—SYSTEM

# YEROTH-ERP-3.0 (STANDALONE)

Xavier NOUMBISSI NOUNDOU, Dipl.-Inf., Ph.D. (ABD)

#### Contents

C	ontents	
1	Typography	1
2	Prerequisite Software	1
3	Files Required for Installation Procedure	:
4	Installation Procedure  4.1 Installation of gdebi and expect	2
5	Standard Admistrative User Account 'admin'	2

## 1 Typography

Within this guide, all commands written in the following type setting:

command

are to be executed as "super user" ("root user").

## 2 Prerequisite Software

Software	Versions
Debian	10.0.0 (buster)
gdebi	0.9.5.7 + nmu3
expect	5.45.4 – 2
mariadb-server	10.3
mariadb-client	10.3
Qt	5.11.3
Texlive	2018.20190227 - 2

Table 1: Prerequisite software for installation of YEROTH-ERP-3.0.

## 3 Files Required for Installation Procedure

Table 2 illustrates files required for installing YEROTH-ERP-3.0.

Files	
yeroth-erp-3.0-standalone.deb	
yeroth-erp-3-0-configure-mysql-server.sh	
yeroth-erp-3-0-configure-mysql-server-set-root-pwd.exp	

Table 2: Files required for installation of YEROTH-ERP-3.0.

#### 4 Installation Procedure

Following steps have to be followed in order to have a well functioning installation of YEROTH-ERP-3.0:

- 1) install OS Debian-buster
- 2) install gdebi and expect software
- 3) install database software mariadb-server and mariadb-client
- 4) configure database software mariadb-server
- 5) install YEROTH-ERP-3.0 (Qt and Texlive are automatically installed).

#### 4.1 Installation of gdebi and expect

- 1) Open a "bash-terminal"
- 2) type following command:

apt -y install gdebi expect

#### 4.2 Installation of mariadb-server and mariadb-client

- 1) Open a "bash-terminal"
- 2) type following command:

apt -y install mariadb-server mariadb-client

#### 4.3 Configuration of mariadb-server

- 1) Edit provided file "yeroth-erp-3-0-configure-mysql-server-set-root-pwd.exp" and set mariadb-server "root" password by replacing string "admin1" with a new password
- 2) finally, run provided bash file "yeroth-erp-3-0-configure-mysql-server.sh"

#### 4.4 Installation of Qt, Texlive, and of YEROTH-ERP-3.0

- 1) Open a "bash-terminal"
- 2) then type following command:

gdebi -n yeroth-erp-3.0-standalone.deb

This command automatically installs Qt, and Texlive.

3) type in mariadb-server "root" (administrative) password when prompted. This is required for setting up database "yeroth\_erp\_3".

#### 5 Standard Admistrative User Account 'admin'

Afer YEROTH—ERP—3.0 successful installation, the application is accessible using a standard administrative user account with the following credentials:

- 1) user name: admin
- 2) user password: admin1

This administrative user account could be modified at your wish.