

# INSTALLATION GUIDE FOR ERP SOFTWARE–SYSTEM

## YEROTH–ERP–3.0 (STANDALONE)

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### 1 Typography

Within this guide, all commands described 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 + <i>nmu3</i> |
| 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 ERP Software–System “Yeroth–erp–3.0”.

### 3 Files Required for Installation Procedure

| 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 ERP Software–System “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 "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 Troubleshooting

## 5.1 During Installation

## 5.2 After Installation