

INSTALLATION GUIDE FOR ERP SOFTWARE–SYSTEM

YEROTH–ERP–3.0

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1 Installation Notes

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