

# MariaDB

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From Termux Wiki

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MariaDB is a community-developed, commercially supported fork of the MySQL relational database management system.

## Installing package

Install package "mariadb":

```
pkg install mariadb
```

The installation should finish without any error. If error occurred, you probably need to report the issue on Github (<https://github.com/termux/termux-packages/issues>).

The command shown above will also initialize the database with **2 all-privilege accounts** (introduced perhaps in MariaDB 10.4.x). The first one is "root" which is inaccessible and the second one with name of your Termux user (check with command `id -un` or `whoami`).

To enable access to root account, you need to login with your Termux user name

```
mysql -u $(whoami)
```

and manually change password for root

```
use mysql;  
set password for 'root'@'localhost' = password('YOUR_ROOT_PASSWORD_HERE');  
flush privileges;  
quit;
```

Verify that you are able to login as 'root' with `mysql -u root -p`. You will need to provide password set in previous step.

# Using package

Whenever you want to access MySQL database manually through command line or with some program (web application), you need to start MySQL server:

```
mysqld_safe
```

Then you should be able to connect to database, e.g. with  
`mysql -u root -p`.

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