

# KEEPPASS

**Reem Bashir**

# WHAT IS KEEPASS?

Developed by Dominik Reichl

# KEEPASS FEATURES

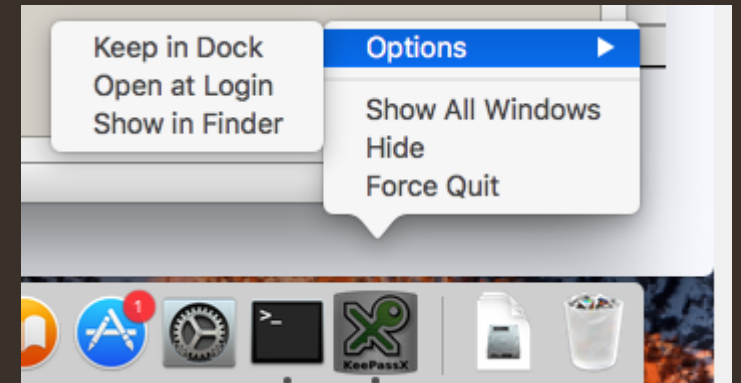
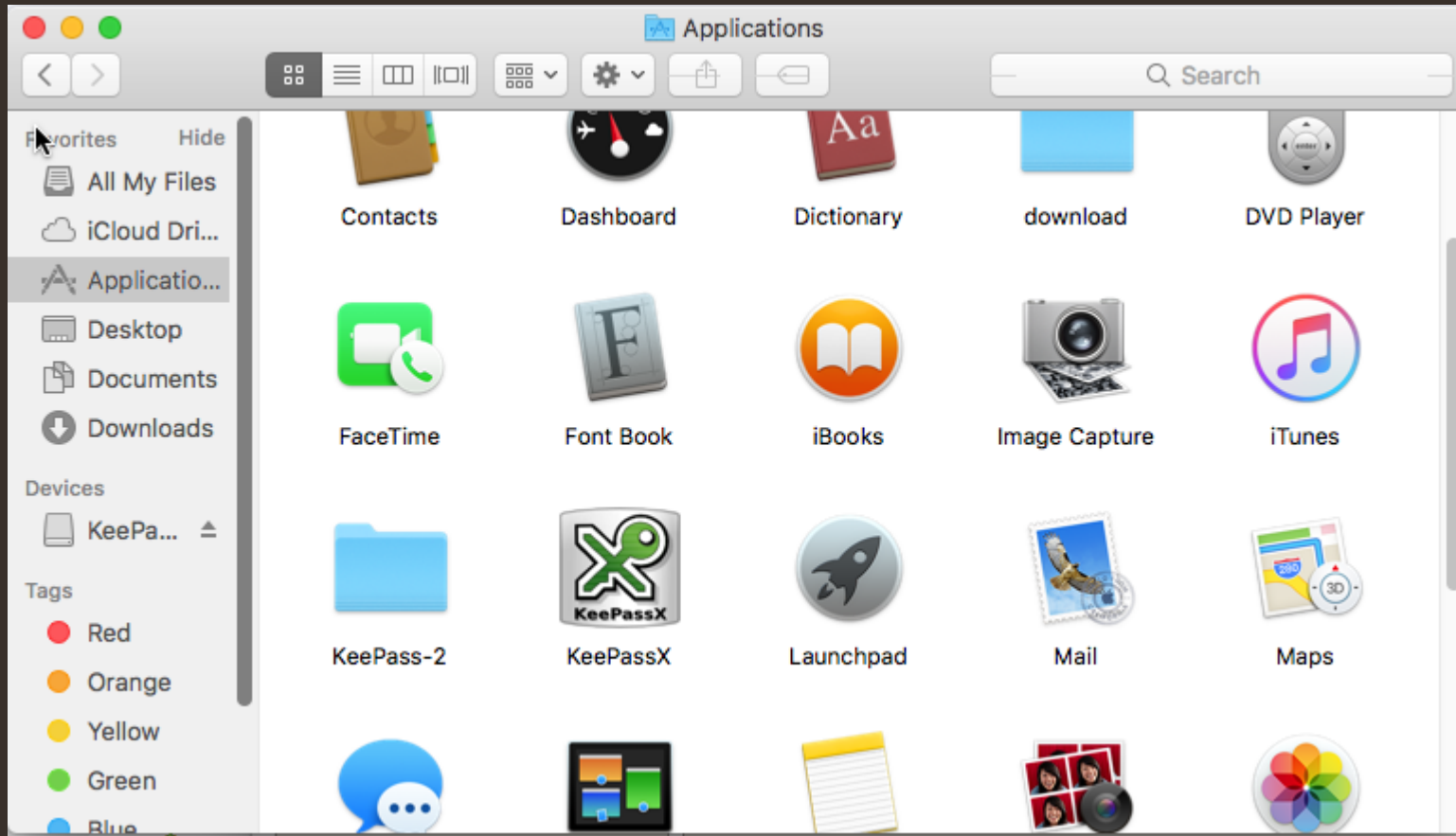
- Strong Security
- Multiple User Keys
- Portable and No Installation Required, Accessibility
- Import From Many File Formats
- Easy Database Transfer
- Time Fields and Entry Attachments
- Intuitive and Secure Clipboard Handling
- Searching and Sorting
- Multi-Language Support
- Strong Random Password Generator
- Open Source

# KEEPPASS DESKTOP

- In Windows:
  - Keepass 2.37
  - Keepass 1.34
- In Linux
  - Keepass 2.37
  - Keepassx 2.0.3
- In MAC OS:
  - Keepassx 2.0.3
  - Keepass 2.37
- Portable:
  - Keepass 2.37/ Keepass 1.34
  - Keepassx 2.0.3

# LET'S TRY IT


- Keepass 2.37/Keepass 1.34 in Windows:
  - Download the source from <https://keepass.info/download.html>
- Keepass 2.37 in Linux:
  - \$ sudo apt-add-repository ppa:jtaylor/keepass
  - \$ sudo apt-get update
  - \$ sudo apt-get install keepass2
- KeepassX 2.0.3 in MAC OS:
  - Download the source from <https://www.keepassx.org/releases/2.0.3/KeePassX-2.0.3.dmg>
- Portable Keepass 2.37/ Keepass 1.34:
  - Download the source from <https://keepass.info/download.html>



New database - KeePassX

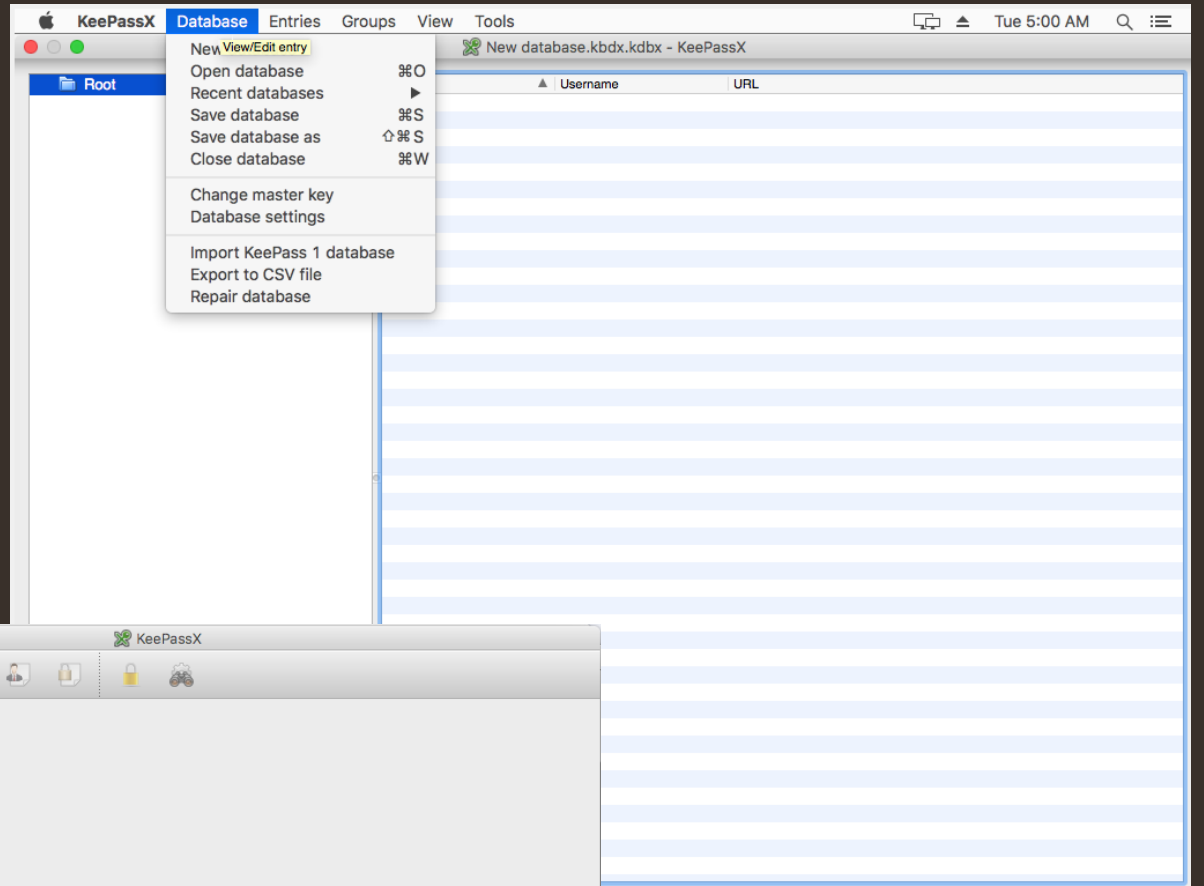
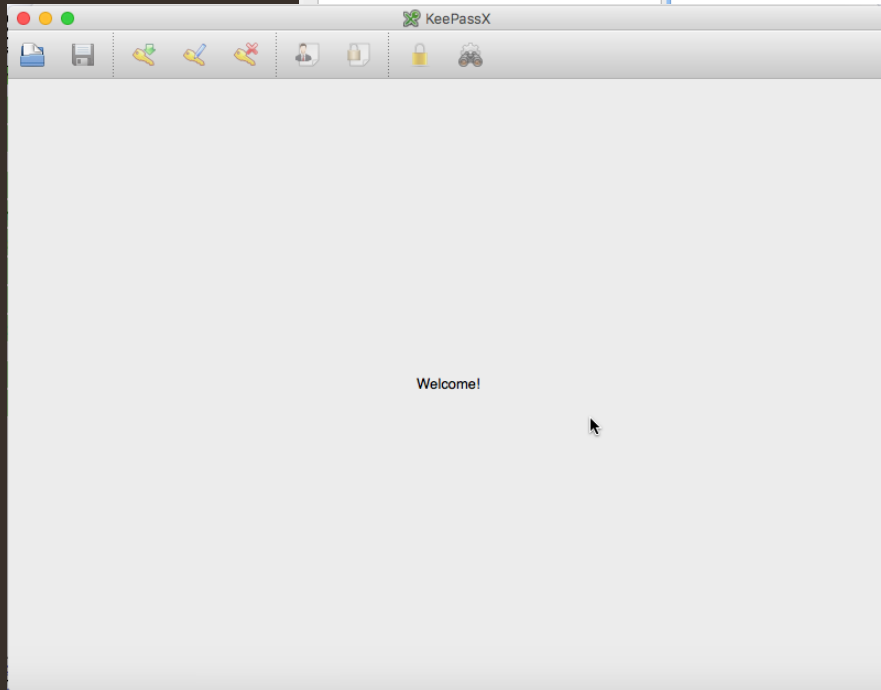
### Change master key

☒ Password


Enter password:  

Repeat password:

☐ Key file



Create Composite Master Key




Create Composite Master Key

C:\Users\admin\Documents\NewDatabase.kdbx

Specify the composite master key, which will be used to encrypt the database.

A composite master key consists of one or more of the following key sources. All sources you specify will be required to open the database. If you lose one source, you will not be able to open the database anymore.

☒ Master password:



Repeat password:

Estimated quality:


0 bits

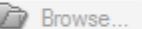
0 ch.

☒ Show expert options:


☐ Key file / provider:

(None)

 Create...

 Browse...

A key file can be used as part of the master key; it does not store any database data. If an attacker has access to the key file, it does not provide any protection.




If the key file is lost or its contents are changed, the database cannot be opened anymore. You should create a backup of the key file.

[More information about key files.](#)

☐ Windows user account

This source uses data of the current Windows user account. This data does not change when the account password changes.




If the Windows user account is lost, it will not be enough to create a new account with the same user name and password. A complete backup of the account is required. Creating and restoring such a backup is a very complicated task. If you don't know how to do this, don't enable this option.

[More information about Windows user accounts.](#)

Help

OK


Cancel

 Emergency Sheet


A KeePass emergency sheet contains all important information that is required to open your database. It should be printed, filled out and stored in a secure location, where only you and possibly a few other people that you trust have access to.

It is recommended that you create an emergency sheet for your database.

Do you want to print an emergency sheet now?


 Print

KeePass will print an emergency sheet, which you can then fill out.

 Skip



NewDatabase.kdbx\* - KeePass

FileEditViewToolsHelp

 Search...

NewDatabase

- General
- Windows
- Network
- Internet
- eMail
- Homebanking

Title	User Name	Password	URL	Notes
 Sample En...	User Name	*****	https://keep...	Notes
 Sample En...	Michael321	*****	https://keep...	



# KEEPPASS ON SMART PHONE

**IOS  
MiniKeePass**

(1.7.2)

Requires iOS 8.0 or later.

**Android  
KeePassDroid**

(2.2.0.8)

Requires Android 1.5 or  
higher

# LET'S TRY IT

- IOS
  - Download **MiniKeePass** from App Store.
- Android
  - Download **KeePassDroid** from Play Store.