KeePassX

SLUUG – April 2019

About Me

I work as an independent consultant performing system and small network administration, and writing specialized technical documentation.

I have been responsible for implementing the use of KeePass at a client site.

What's The Problem?

- Too many usernames and passwords

- Passwords are weak in order to be memorable

- Passwords are written down in order to be strong

What is KeePassX

- KeePassX is a password manager that stores usernames, passwords, and related information under strong encryption and provides auto-type form fill-in support.

- Remember 1 strong password; KeePassX remembers everything else.

Features

- Username/Password pairs searchable, organized by groups

- AES (Rijndael) 256-bit encryption

- Hotkey auto-type support

How to get it

- 'Classic'
- https://www.keepassx.org/downloads (v0.4.3)
- In your distribution?

- 2.0 Alpha 6
- https://github.com/keepassx/keepassx (latest)
- Daily build PPA: ppa:keepassx/daily (latest)

Configuration

- Add the groups you want

- Set the 'auto-type' shortcut

- Ask before auto-type?

- Set password generator defaults – 20 characters, exclude look-alike characters

Migration

- Use your browser's list of saved passwords

- Use your browser's list of 'never save' sites

- Still lots of work

Demo!

Advanced Issues

Other Platforms – KeePass

- Windows

- Android

- Others

Small Business Applications

- Vs. single sign-on

- Use template, pre-filled .kdbx file

- Pre-set password generator defaults

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KeePassX; 10 June 2015, SLUUG; Ken Johnson (contact-point@pobox.com)