KeePassX

SLUUG – 10 June 2015
About Me

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