

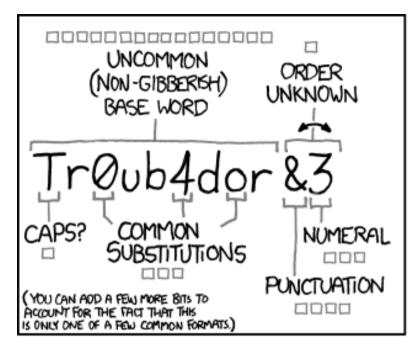
**Passwords** 

### **Passwords**

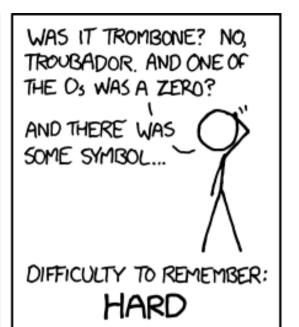
- Creating good passwords
- Syncing your passwords
- Multi-Factor Authentication

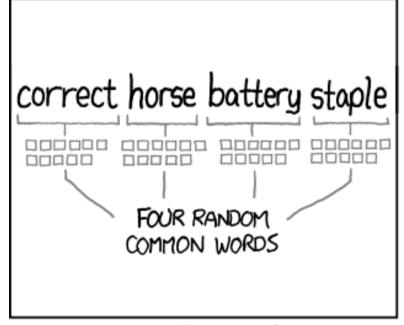
# Passwords Passphrases

- If you have a short password, your encryption doesn't matter.
- Technology to crack passwords today is very fast, and only gets faster
- Length is the easiest way to have a strong passphrase
- "correct horse battery staple" = easy for people, hard for computers



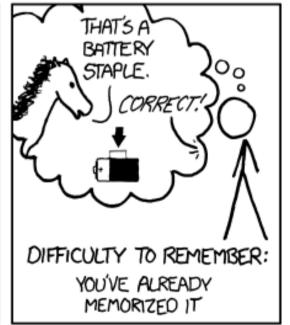








HARD



THROUGH 20 YEARS OF EFFORT, WE'VE SUCCESSFULLY TRAINED EVERYONE TO USE PASSWORDS THAT ARE HARD FOR HUMANS TO REMEMBER, BUT EASY FOR COMPUTERS TO GUESS.

# Syncing your password

- Password manager (KeePassX, Lastpass)
- Write them down in a journal

# Two Factor Authentication

#### Resources

- https://www.cryptoparty.in/Boston
- https://PrivacyTools.io
- https://prism-break.org/en/
- https://emailselfdefense.fsf.org/en/index.html
- https://www.torproject.org
- Surveillance Self-Defense guide: https://ssd.eff.org/
- https://whispersystems.org/
- https://panopticlick.eff.org/

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