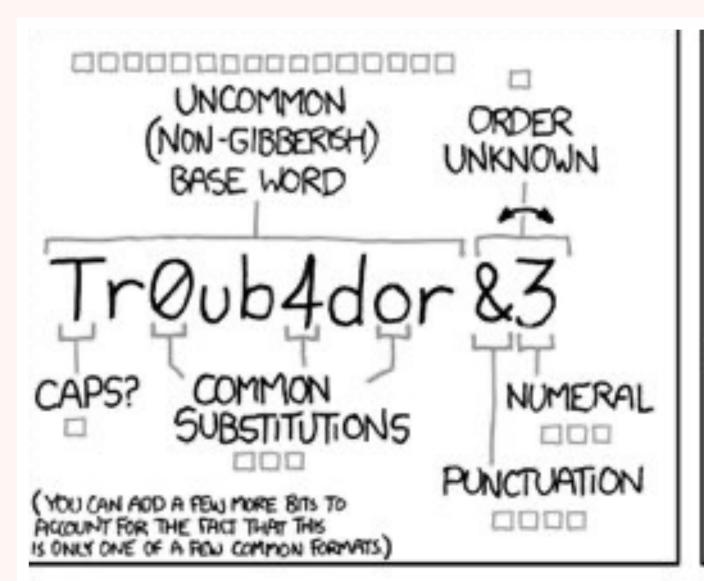
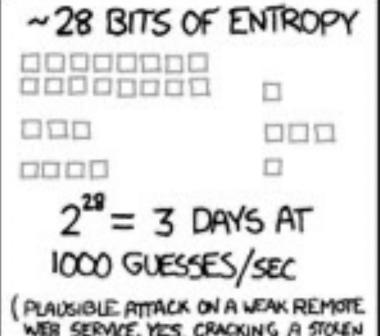
## USE 2 FACTOR AUTH (2FA)

- "What you know" and "What you have"
- Can often be implemented with your password manager
- Hardware keys are the best
  - Yubikey <a href="https://www.yubico.com">https://www.yubico.com</a>
  - Can do much more than just 2FA





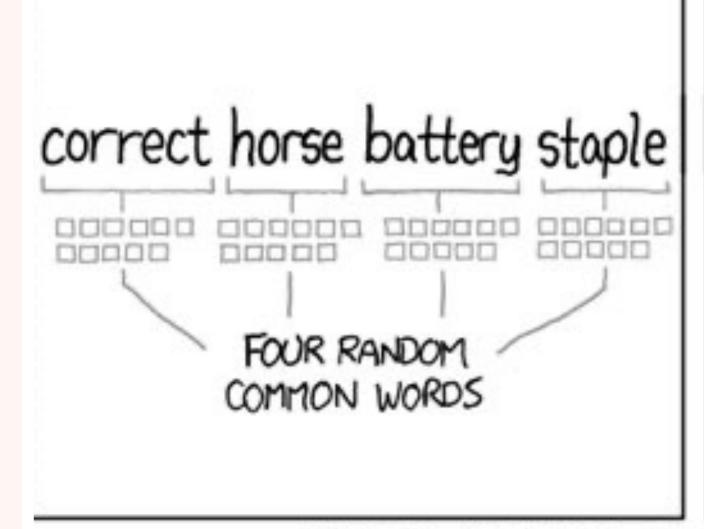
(PLAUSIBLE ATTACK ON A WEAK REMOTE WEB SERVICE, YES, CRACKING A STOKEN HEIGH IS FASTER, BUT IT'S NOT WHAT THE AVERAGE USER SHOULD WORKY ABOUT.)

DIFFICULTY TO GUESS:

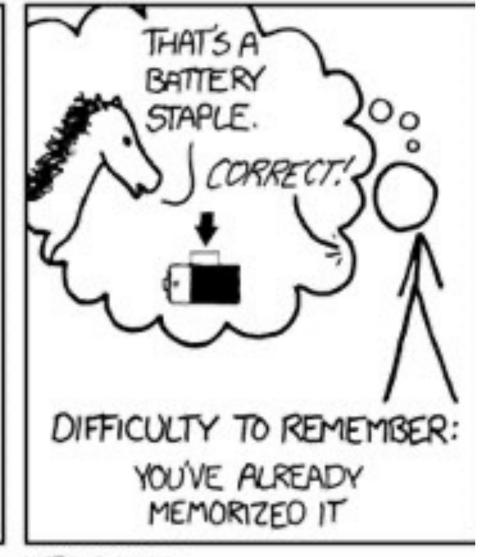
WAS IT TROMBONE? NO,
TROUBADOR, AND ONE OF
THE O'S WAS A ZERO?

AND THERE WAS
SOME SYMBOL...

DIFFICULTY TO REMEMBER:







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.

https://xkcd.com/936/