







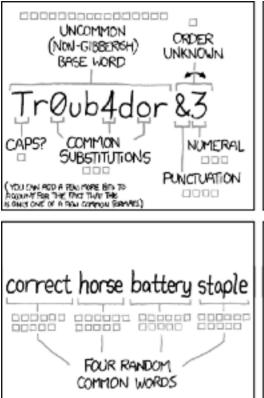


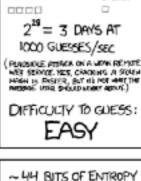
3 to 4 additional characters has the same entropy (number of possible combinations) as passwords using a more complex set of characters

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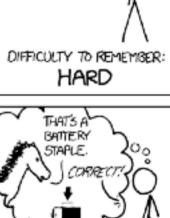
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2™=550 YEARS AT 1000 GUESSES/SEC

DIFFICULTY TO GUESS:

~28 BITS OF ENTROPY

00000000



WAS IT TROMBONE? NO.

TROUBADOR AND ONE OF

THE Ox WAS A ZERN?

AND THERE WAS

SOME SYMBOL ...





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.

