

Passwords

2017 Worst Passwords



1. 123456
2. password
3. 12345678
4. qwerty
5. 12345
6. 123456789
7. letmein
8. 1234567
9. football
10. iloveyou

2018 Worst Passwords



1. 123456
2. password
3. 123456789
4. 12345678
5. 12345
6. 111111
7. 1234567
8. sunshine
9. qwerty
10. iloveyou
11. princess
12. admin
13. welcome
14. 666666
15. abc123
16. football
17. 123123
18. monkey
19. 654321
20. !@#\$%^&* or !"£\$%^&*
21. charlie
22. aa123456 w
23. donald
24. password1
25. qwerty123

An Adage



I have changed my all my passwords to “incorrect”. So whenever I forget it will tell me that “Your password is incorrect”.

Strong passwords guidelines

- Has 12 Characters, Minimum: You need to choose a password that's long enough. There's no minimum password length everyone agrees on, but you should generally go for passwords that are a minimum of 12 to 14 characters in length. A longer password would be even better.
- Includes Numbers, Symbols (£, \$, +, &, #, %) Capital Letters, and Lower-Case Letters: Use a mix of different types of characters to make the password harder to crack.
- Isn't a Dictionary Word or Combination of Dictionary Words: Stay away from obvious dictionary words and combinations of dictionary words. Any word on its own is bad. Any combination of a few words, especially if they're obvious, is also bad. For example, "house" is a terrible password. "Red house" is also very bad.
- Doesn't Rely on Obvious Substitutions: Don't use common substitutions, either — for example, "H0use" isn't strong just because you've replaced an o with a 0. That's just obvious.

Sentence method

Create a sentence or two that is well known to you:

“The first house I ever lived in was 39 Fake Street. Monthly rental was £200.”

Select the first letter of each word, include numbers in full and end with a symbol:

Tfhleliw39FS.Mrw£200\$

Random Word Approach

Select four random words:

correct horse battery staple

Adjust to add symbols, numbers and capitals:

cOrrect%hOrse2bAttery%sTaple

Note: The chosen words must be truly random and not related to each other. i.e. Choosing terminal instead of staple would not be a good. It is now recommended to have 6 words!

Identifying Usage

Add the name of the organisation (or at least enough to identify it to you) at the end of your password spelt backward:

cOrrect%hOrse2bAttery%STapleyks

or

Tfhleliw39FS.Mrw£200\$yks

or

cOrrect%hOrse2bAttery%STaplelj

or

Tfhleliw39FS.Mrw£200\$lj