

Suggestions On Creating A Strong Password **Making a strong Password: Video:** <https://www.youtube.com/watch?v=EqxLepOxnWg#t=8.207320865>

1. The longer the word the better, it is suggested to use 36 characters
2. Make a sentence - examples:
I hate Mondays = lh8M0nda@yS (that is a zero in Monday)
My favorite holiday is Christmas = mFh11225
3. You should be using at least 8 to 15 characters
Do not use anything Obvious
It should have numbers letters and characters
Mix letters upper & lower case, plus numbers, & characters example:
M1xofL3tt3r\$Numb3s\$@ndSp3c1cH@rct#r\$
If you notice this is a sentence that says: Mix of letters numbers and special characters.
4. Avoid patterns of 123 or 321 do not contain any personal information that could be found on Facebook or any other social media. Nor do you want to use any words that can be found in the dictionary. It is best if it is a sentence or and acronym.
5. You should never let your computer save your password so you do not have to type it in every time.
6. Do not use names, songs, movies, DOB, places or your girl/boy friends name. Never use your phone number, or your username, or pets name. Also in the digital age, your mother's maiden name is not that tough to track down.
7. Use a unique password for each of your important accounts. You should never use the same password twice.
8. They say not to write passwords down but I bought a rolodex and I put mine in them. You can then lock them up in a safe. Never store passwords in your text documents or on your computer
9. Go to Wikipedia and read what they say about passwords.
10. Simple transformations and substitutions: Spelling a word backward? Swapping the first and last letter? Toggling the case of all the characters—or only the vowels or consonants? Adding a number at the beginning or end? These and dozens of other ways of modifying passwords are already built into freely available cracking software.

Websites you can visit:

1. <http://www.garykessler.net/library/password.html>
2. https://en.wikipedia.org/wiki/Password_strength
3. Nate Anderson's article - How I became a password cracker.
<https://arstechnica.com/security/2013/03/how-i-became-a-password-cracker/>
4. <https://www.youtube.com/watch?v=vJUncU-roXY>
5. <https://www.youtube.com/watch?v=hv-ENWaRlvY>
6. <https://www.youtube.com/watch?v=FI-lovYNiyQ> **Video of different password managers**

Free websites for password programs

1. True Key - Forget about passwords. Sign in with what makes you unique, like your face, fingerprint and devices you trust. Then, surf the web and let the True Key™ app fill in your passwords and log you in instantly
<https://www.youtube.com/watch?v=KuomzBarCwc>

2. Dashlane

Video: <https://www.youtube.com/user/Dashlane>

Video: <https://www.youtube.com/watch?v=vJUncU-roXY>

3. Tunnrbear

<https://www.tunnelbear.com>

4. Lastpass

Video: <https://www.youtube.com/watch?v=jdzxXhaU4lk>

Video: <https://www.youtube.com/watch?v=0T7L-jVN80k>

5. Keepass

<https://www.youtube.com/watch?v=hv-ENWaRlvY>

Websites how help you with your passwords but they cost

1.. Onepassword. <https://1password.com>

Video: <https://www.youtube.com/watch?v=M-G2GpyN6HI>

<https://www.youtube.com/watch?v=8HSxWUqwpzU&app=desktop>

<https://www.youtube.com/watch?v=h2BWTohoDwg>

2. Lastpass: \$1.00 a month

Video: <https://www.youtube.com/watch?v=0T7L-jVN80k>