# HOW TO MAKE A GOOD PASSWORD

There are a variety of ways to make a good password. The measure of a password's strength is called Entropy. A password with high entropy is more resistant to compromise than a password with low entropy.

A password's entropy can be increase by increasing the length, complexity and unpredicatability of the password. Low entropy passwords are typically short and use common words, or are based on inofmration that is easily accesible about you.

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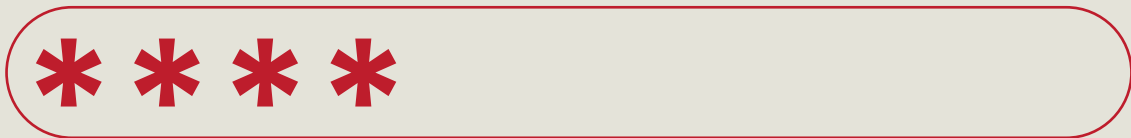
Creating passwords with high entropy makes them much more resistant to attackers, however it often makes them harder to remember. This will often lead to people re-using their strong passwords on multiple websites. One way to combat this is by using a password manager.

A password manager allows you to store your passwords in an encrypted "vault" which you can look at to get a password for a website. Many password managers will offer the ability to randomly generate passwords for you which allows you to use different high-entropy passwords for each website you use.

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You can view a list of popular password managers online at secureyourself.net/managers

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