

Experts say hackers can guess bad passwords as soon as they try. passwords with just 8 letters or numbers can be hacked immediately while those with a combination of letters, numbers, and special characters can take millions of years to crack. Everyone can come up with difficult passwords. The problem is, they're impossible to remember them all. Unless.... I'm looking at the dangers of bad or overused passwords and how to come up with AND REMEMBER passwords no one can hack.

TRT 134
STD OUT

SUPER

0-8 Jamey Tucker

ON-CAMERA TEASE

COMING UP WITH GREAT PASSWORDS IS EASY...REMEMBERING THEM ALL IS IMPOSSIBLE. I'M JAMEY TUCKER COMING UP WITH HOW TO CREATE AND REMEMBER PASSWORDS THAT ARE IMPOSSIBLE TO CRACK.

ANCHOR INTRO

NOTHING IS MORE DIFFICULT THESE DAYS THAN REMEMBERING PASSWORDS. ESPECIALLY IF YOU MAKE THEM DIFFICULT FOR HACKERS TO GUESS.

THE BEST PASSWORDS HAVE 14 CHARACTERS, A MIXTURE OF LETTERS, NUMBERS, AND SPECIAL CHARACTERS. TO MAKE IT EVEN MORE DIFFICULT, YOU'RE NOT SUPPOSED TO USE THE SAME PASSWORD FOR MULTIPLE ACCOUNTS. HOW DO YOU DO THAT? OUR CONSUMER TECHNOLOGY REPORTER JAMEY TUCKER HAS AN EASY RECIPE THAT THE BAD GUYS WILL HATE.

PACKAGE SCRIPT

Everyone knows that 1,2,3,4,5,6 is a bad password. So is the password "password". Yet many people use them for all of their accounts. You may not know just how easy bad passwords are to crack.

Hackers can crack passwords with only numbers or letters, immediately, even passwords with 13 characters. A password with a mixture that's 15 characters long will take a hacker 22 billion years to crack.

Anyone can come up with a great password. But how do you remember them for each of your accounts? Here's how to make them memorable.

Take your favorite books or movies. We'll use the movies "Some Like It Hot", and "Some Kind of Wonderful".

Take the first letter of each word. You can remember that. We'll make the first movie all lowercase.

Add a special character between them. Then turn the 'O' into parenthesis. We need a number at the start.

That's a great password you can remember. We shouldn't use the same one for everything. Here's the trick to help remember. At the end, add the first two letters of the account. For Facebook add FA, LI for LinkedIn, GM for Gmail, Ne for Netflix, and so on.

The 13-character mixture will take hackers over 3 million years to crack. By adding just one more number, it'd take hackers 239 million years to hack it.

All you need to remember is your movies and secret code. It's easier than you might think.

That's What the Tech? I'm Jamey Tucker

ANCHOR TAG

ONE RECENT REPORT SAYS 83 PERCENT OF PASSWORDS CAN BE CRACKED IN LESS THAN A SECOND.

WEB STORY

Passwords are the bane of our existence on the internet. It's also the easiest way for hackers to gain access to accounts. We're supposed to make them impossible for someone to guess. Here's what the F.B.I. suggests:

- 15 or more characters
- No common words
- A mixture of letters, numbers, upper and lower-case, and special characters
- Do not use the same password for more than one account

According to security firm [Specops](#), the suggestion from the F.B.I. can be the difference between hackers gaining access to your accounts immediately or in a few trillion years.

A 13-character numbers-only password can be cracked immediately while a 13-character mixture of numbers, letters, and upper and lower case, symbols will take 3 million years.

Anyone can set a password that fits the criteria. The problem is it's impossible to remember strong passwords for all of your accounts.

Here's an easy way to make difficult passwords for all of your accounts:

- Think of two movies, songs, or books.
- Take the first letter of each word.
- Make the first set of letters all lower-case and the second set upper-case.

- Add a special character such as %\$&)# between the titles.
- Add a number or two at the beginning or the end.

That's a difficult password no one will guess but one you can probably remember after a few days. But we shouldn't use the same one for every account because if a hacker steals the password in a data breach, they can access all of the accounts it is using.

So, add the first and second, or first and last letters of the accounts. You might add "F" at the beginning and "A" at the end for Facebook, "A" and "P" for Apple, "L" and "I" for LinkedIn, and so on.

Once you set the long and memorable password, adding the letters will make it easy to remember the account.

A 16-character password with a mixture of upper and lower case letters, symbols, and numbers will take hackers 3 trillion years to hack.

www.whatthetech.tv