

## A very strong password

- Easy for you to remember but hard for others to guess.

### *Suggested models*

The best approach is to use a phrase or a chain of words instead of a single word. These are called 'passphrases'.

#### *1. The sentence model (passphrase)*

Use a sentence you know well but is hard for others to guess.

#### *Model*

Choose 4–5 unrelated words that form a strange inside joke or a line from a song/poem and add a number and a special character.

#### *Example*

Original sentence: My cat always chases red laser dots in the kitchen.

Password: \$Mycatalwayschasesredlaserdotsinthekitchen!1\$ (45 characters)

Shorter variant: Mycatchases+red1laser (21 characters)

#### *2. The acronym model*

Make an acronym out of a sentence you easily remember and replace letters with numbers or special characters (this is called "leetspeak", "leet" and "1337 5p34k").

#### *Model*

Pick the first letter of each word in a long sentence and add a number or a symbol.

### *Example*

Sentence: **y**esterday **I** **b**aked the **w**orld's **b**est **c**hocolate **c**ake in the **n**ew **o**ven **w**hile **m**y **h**usband **s**lept 1985.

Password: ylbwbccitnowmhs1985 (20 characters)

### *3. The four random words model (Diceware model)*

This is known as the strongest version since it's built on high entropy (randomness). Although the words are easy to remember, the combination is hard to guess.

### *Model*

Choose four or five completely random, unrelated words and combine them with numbers/symbols.

### *Example*

Random words: Armchair, Carrot, Winter, Copenhagen

Password: Armchair+CarrotWinterCph2024 (28 characters)

Shorter variant: Armchair-Carrot!24 (18 characters)