



My password trick

(how to create secure and memorable passwords)



Whitepapers and technical documentation

Information about this document

Author: Tobias Eichner, tobias@starenterprise.com

Date of first release: February 2013 | **Date of last revision:** 5. February 2017

© STAR ENTERPRISE - www.starenterprise.com | Terms and agreements: www.starenterprise.com/en/terms/

My password trick (how to create secure and memorable passwords)

We need them every single day, we forget them quite often and if somebody else becomes aware of them, we have a problem. What I'm talking about ? Passwords, of course.

Well, while it's already a hard job to come up with new, never used passwords, the biggest challenge is to keep them in mind.

But today I'm going to reveal an ingeniously simple way to create strong while memorable passwords. And guess what, I share it with you.

Three easy steps to create a strong password

[Step 1]

Anything you need is an arbitrary text. Nothing more. Really.

So grab a book (it even doesn't matter which one, your favourite love story, a non-fiction book or something dirty - anything will work).

Alternatively, you may use a text from a different source as well (like an article taken from a website, newspaper or magazine).

[Step 2]

Open a randomly selected page and quickly tap on any sentence.

[Step 3]

Now use this sentence to create your password by taking the first characters of each word (case-sensitive) as well as any punctuation mark and special character as they appear.

Done. Your new (quite) secure password is ready to use.

[Examples]

"Max was sitting in the chair."

→ Mwsitc.

"The universe of powerful Internet and business services."

→ Tuoplabs.

"The young dog splashed through two deep puddles."

→ Tydst2dp.

"The sun is shining brightly, today !"

→ Tsisb,t!

It's almost impossible that a bad guy will ever crack such passwords (at least in a reasonable amount of time).

But knowing the source text makes them quite easy to remember for you.

Some more tips and tricks for increasing password security

[Great passwords are made up of complexity]

- Use a large set of source characters: The alphabet (upper and lower case letters mixed by chance), numbers, punctuation marks and special characters.
- The length of a password is important, too. The bare minimum is five characters, but it's strongly recommended to use at least eight or more.
- Using (pass)words found in dictionaries or encyclopaedias is a very bad idea. And it doesn't get any better with personal data (like names, initials, birthdays).

[Different passwords for different kinds of use]

- Each password should get used just once and only for one single purpose. This minimizes the damage caused in case of a password theft dramatically, because hackers will be unsuccessful in getting access to more than one service.

[Keep passwords confidential]

- If you wish to manage passwords electronically on your computer, use a password management tool. Never store credentials in a simple database or even in a plain text file.
- Don't write down passwords or make them available to third parties (be careful, criminals are quite inventive when it comes to the question why you should reveal your password).

[Renew passwords on a regular base]

- **Common passwords** should get changed every 90 days.
- **Passwords for sensitive services** (homebanking) should get changed every 30 days.

[Code of behaviour]

- You are the biggest security risk of your computer !

Switch on your mind before turning on your PC: Download software only from the website of the manufacturer, never open unknown e-mail attachments and protect your PC and local network (by using a firewall, for example).

- Install the latest security patches and bug fixes of your computer's operating system and also keep any installed software up-to-date.
- Keep an eye on your notebook and other mobile devices while working at public locations and never leave them unattended for longer periods.

Recommended software download

The **productivity suite STAR My Productivity Tools** contains apps and utilities making your everyday computer work easier - **including a built-in password manager**

Get your **free evaluation copy** today:

www.starenterprise.com/en/lifestyle-software/star-my-productivity-tools/

About STAR ENTERPRISE

[Information Technology Is Our Universe !]

STAR ENTERPRISE is an **IT and business agency** offering a wide-spread range of **professional products and services** dedicated to corporate customers of any industry and any size.

Our portfolio covers **business consulting, software development** and **IT services**. By means of our innovative solutions, we support our clients in taking advantage of today's information technologies to work more efficient and more profitable.

Our philosophy is simple: We want to establish **long-term business relationships** by carrying a **high degree of responsibility while working results-oriented**.

Contact Information

[Author]

You have **questions, which are related to this whitepaper** and want to get in touch with the author ? Please have a look at the title page to find the author's name and personal e-mail address.

[STAR ENTERPRISE]

We are looking forward to discussing the **possibilities for your company** and are sure that our **individual solutions and professional service** will convince you to **take a first step in starting a partnership with us**.

Please contact **our customer service:** www.starenterprise.com/en/free-advice-quotation-request/
General inquiries by e-mail: info@starenterprise.com

Website

STAR ENTERPRISE: www.starenterprise.com