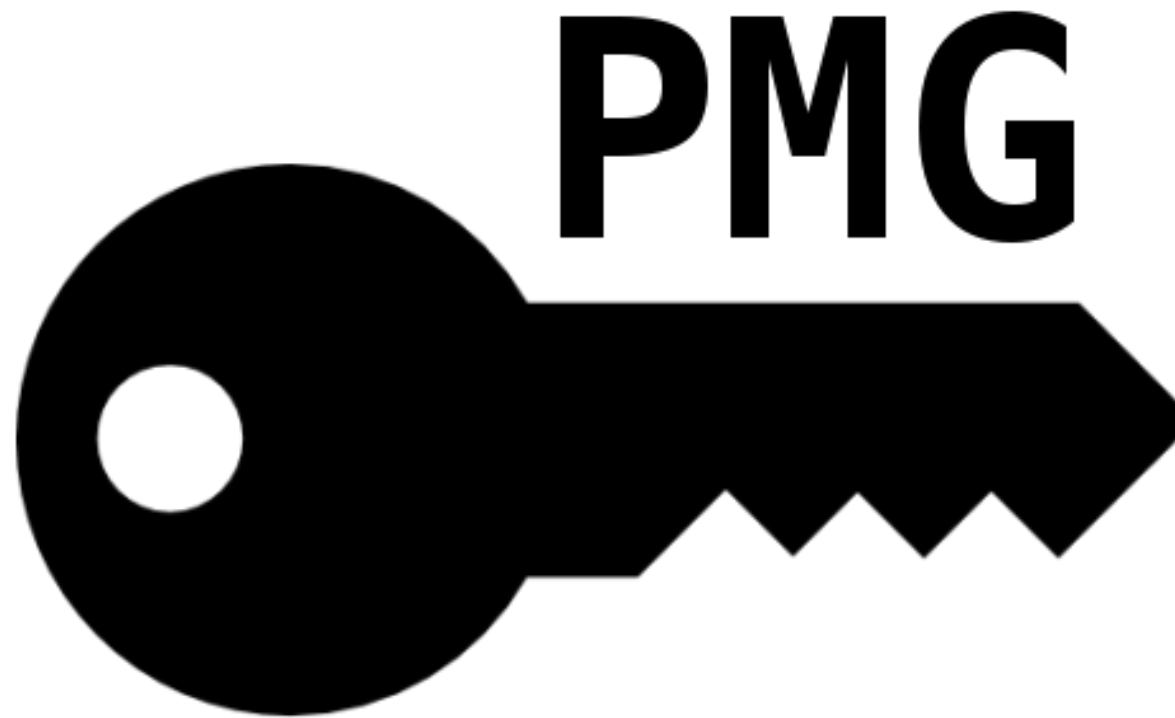


Password Manager Generator [EN]



<http://pasmangen.github.io>

The problem



A lot of accounts to manage.

<http://pasmangen.github.io>

The simplest solution

Use the same password
for all our accounts.

PROBLEM:

**If someone gets our master password,
could login in all our accounts.**

<http://pasmangen.github.io>

The safest solution

Use different passwords
for each of our accounts.

PROBLEM:
How to save all those passwords?

<http://pasmangen.github.io>

Save them in a CVS file

It is the easiest way to save all our passwords.

PROBLEM:

If someone gets our CVS file, could login in all our accounts.



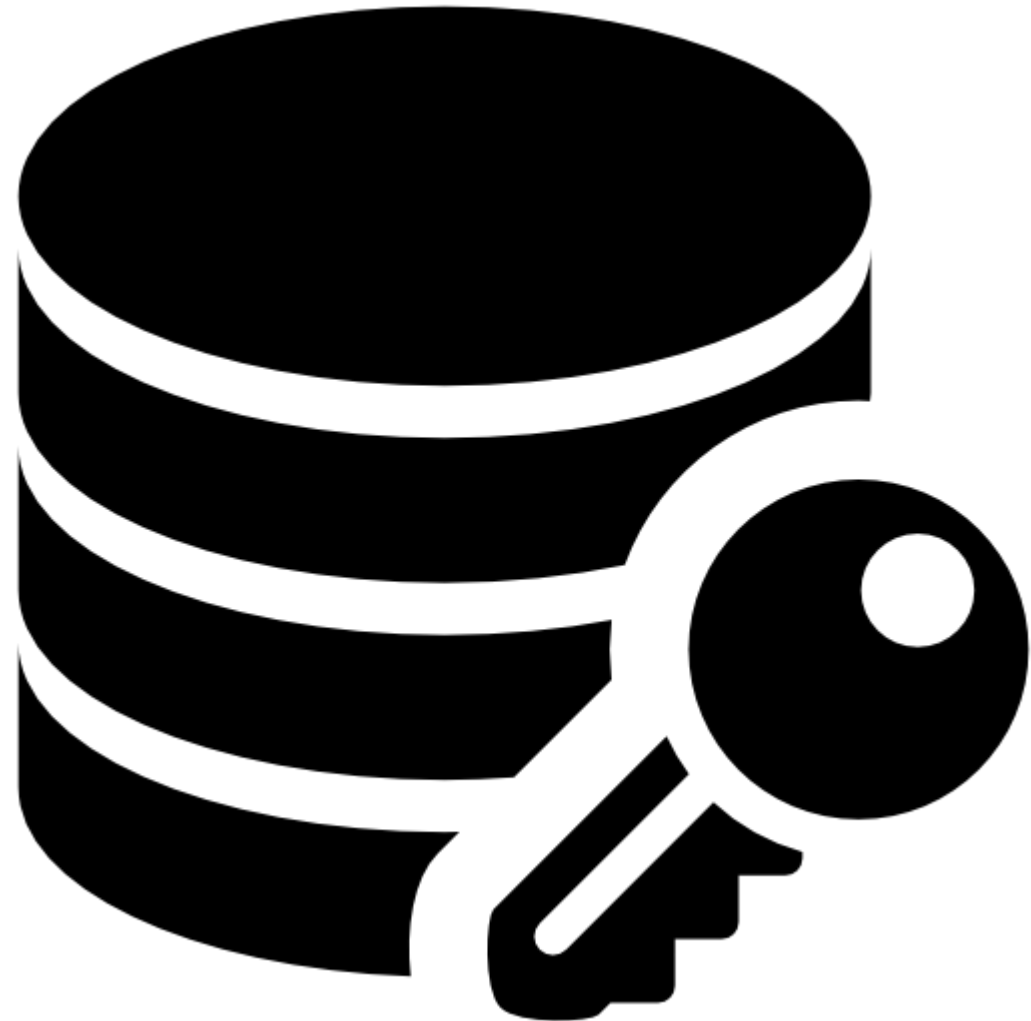
<http://pasmangen.github.io>

Save them in a encrypted database

Now, if someone gets our encrypted database, must also get the password of the database to crack our other passwords.

PROBLEM:

Where to store the encrypted database? In localhost? In the cloud?

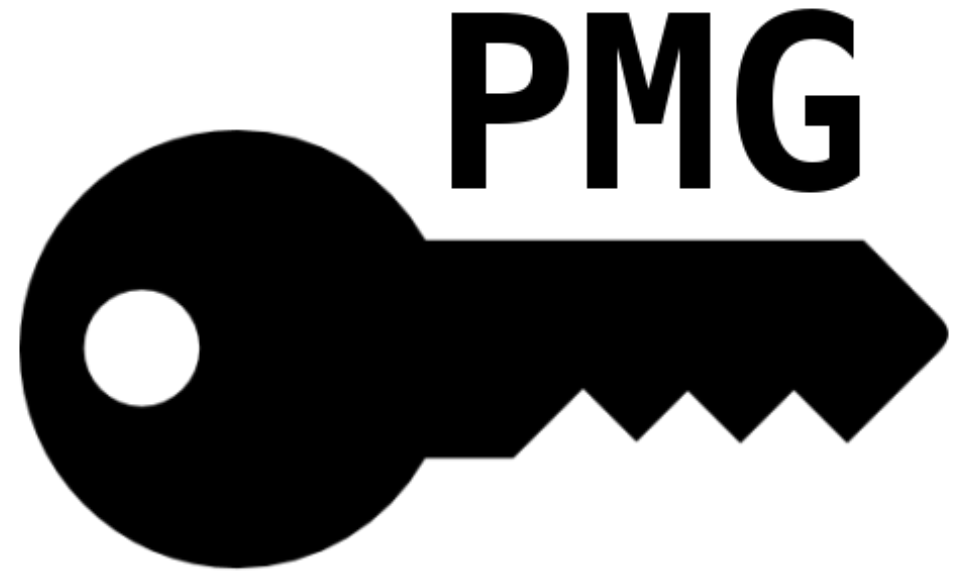


<http://pasmangen.github.io>

The ultimate solution: PMG

PMG is a **Password Manager Generator**:

- You don't have to save any passwords. They are generated from the account name, the user name, a coordinate of one codes card and a master password.
- Now, **you just have to memorize a master password, and kepp save a semi-random codes card** (you can print it and carry in your wallet)



<http://pasmangen.github.io>

How PMG works? (I)

1. Enter the **account name** (eg: Twitter)
2. Enter the **username** (eg: hackthonlovers)
3. Enter **one code of a codes card** (always the same for the same account and the same user).
4. Enter the **master password**.



How PMG works? (II)

- After entering the data, PMG **will generate a unique password** for that account, that user, that code of the codes card and that master password.
- PMG doesn't save any data and **all is generated locally** (using JavaScript in the browser)



Advantages of PMG (I)

- ✓ Developed in HTML, CSS and JavaScript, so PMG **is very portable** (future iOS, Android, shell...).
- ✓ PMG **doesn't save any data in the cloud**, everything is generated locally.
- ✓ **You only need to remember one master password** and have a codes card. <http://pasmangen.github.io>



Advantages of PMG (II)

- ✓ If someone gets the password of an account, **do not gets the passwords of others accounts.**
- ✓ If someone wants to catch all our passwords **needs our master password and our codes card.**

