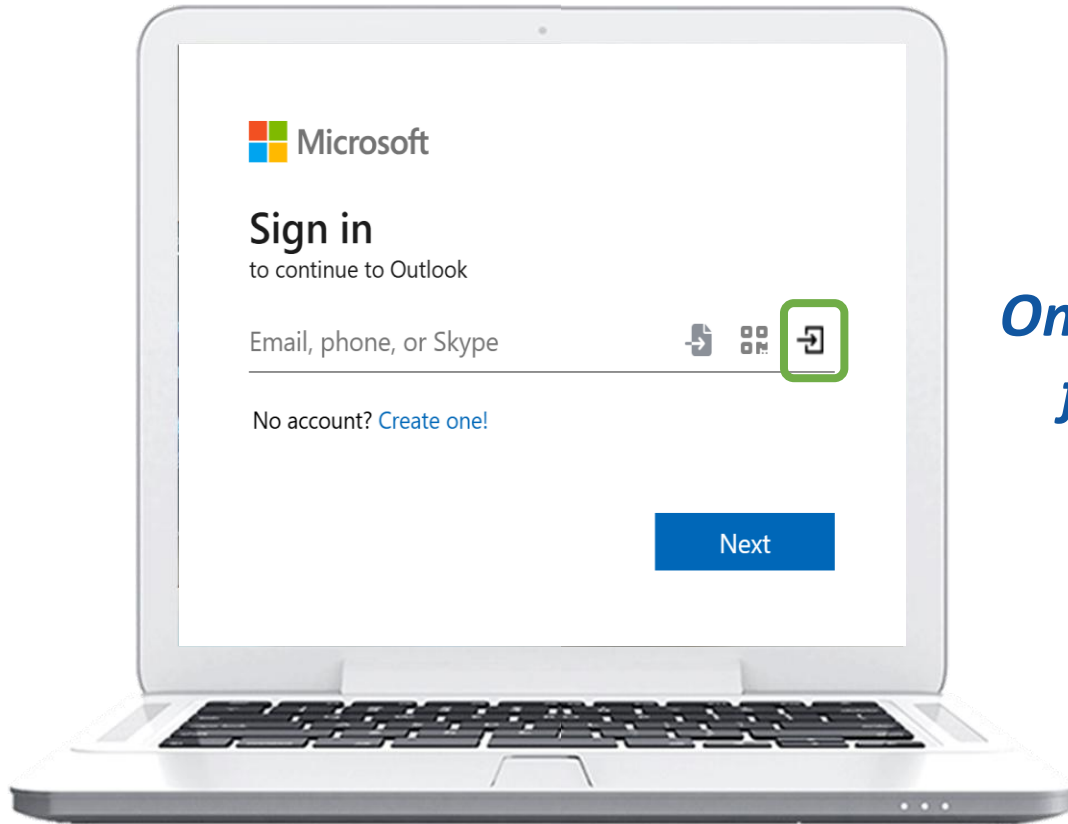# QUICK START GUIDE
PASSCYPHER HSM PGP
By Freemindtronic Andorra

Serverless, Databaseless, without identication
« Zero Trust & Zero Knowledge »

INSTANT AUTOMATIC LOGIN

One click on the indicated icon, the fields are filled, and the connection is established.

CONTENTS

➢ Installation of the PassCypher HSM PGP Free extension

➢ Purchase and activation of the paid license (PassCypher Engine)

➢ Operating principle

➢ Creation of segmented keys

➢ Creation and backup of login credentials

➢ Random password generator

➢ More features

INSTALLING THE EXTENSION

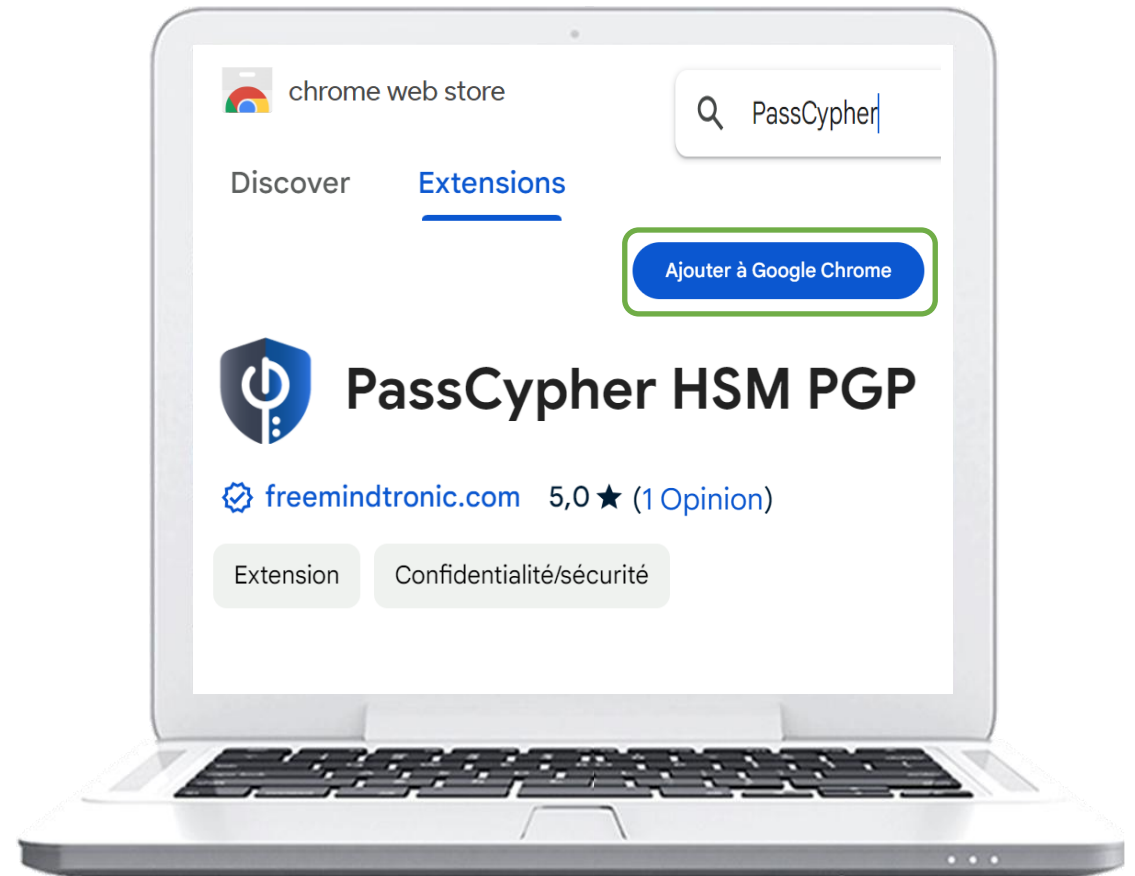**Download and install the PassCypher HSM PGP extension:**

CHROME : chrome web store

BRAVE : chrome web store
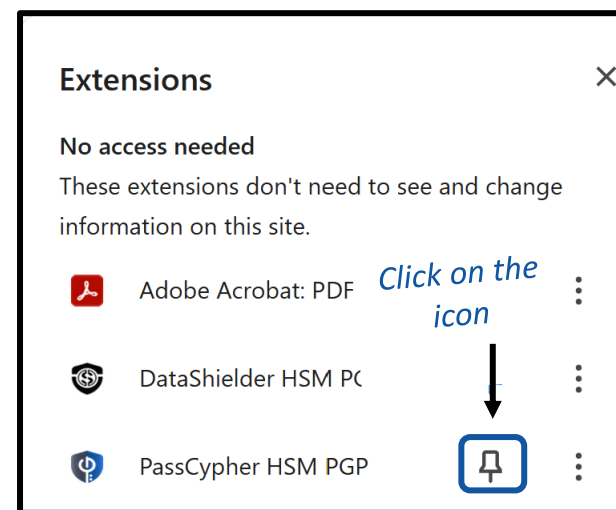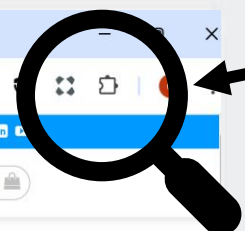
OPERA : chrome web store

MICROSOFT EDGE : PassCypher HSM PGP - Microsoft Edge Addons

FIREFOX : in progress

COMPLETING THE INSTALLATION

Click on this icon to access the extensions.

Click on the PassCypher icon at the top right of your computer screen to open the extension.
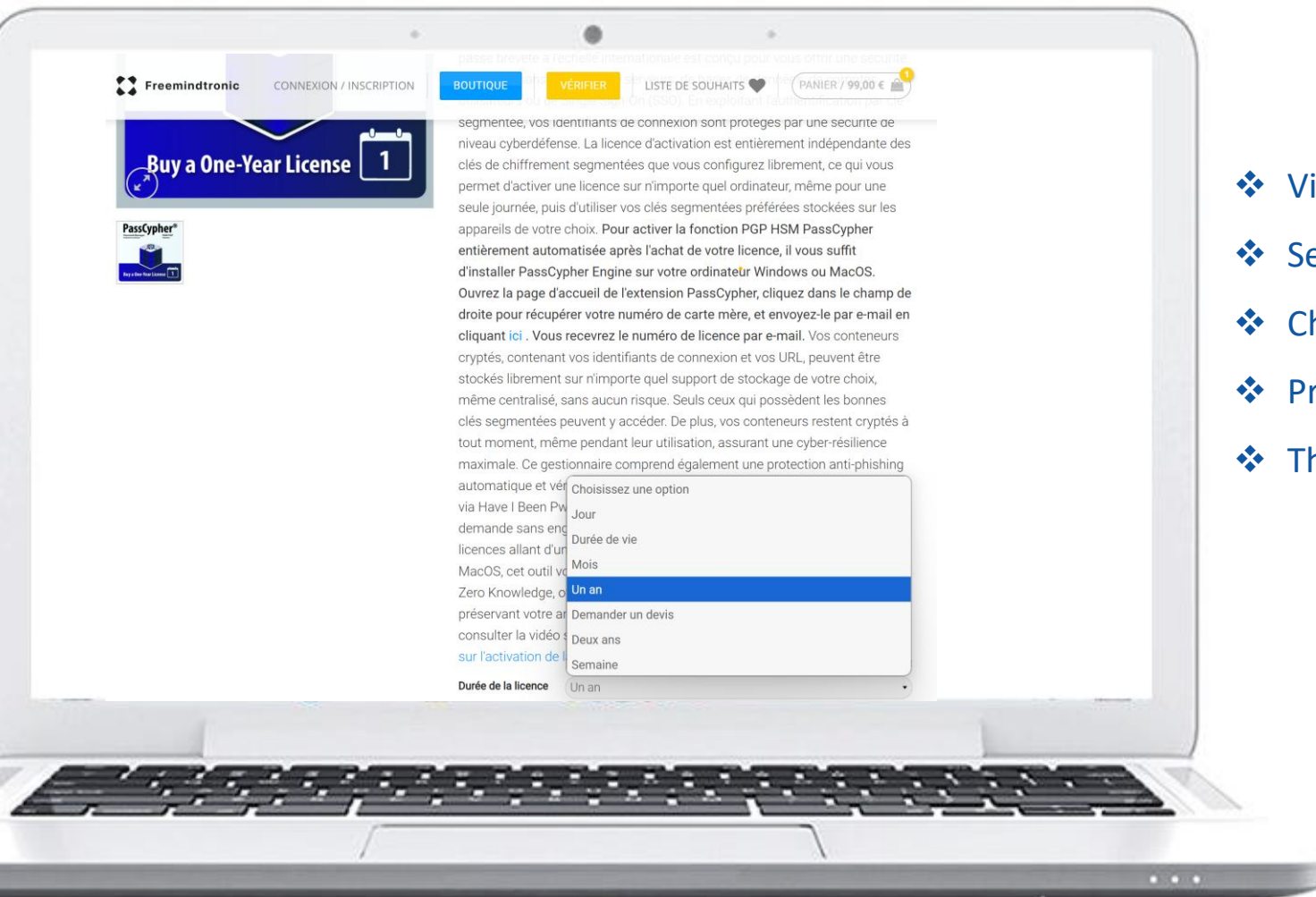
MULTILINGUAL EXTENSION

The PassCypher HSM PGP extension is translated into 13 languages: Arabic, German, English, Catalan, Chinese, Spanish, French, Hindi, Italian, Japanese, Portuguese, Romanian, and Russian.

You can choose the language in which the extension is displayed.

PURCHASING THE LICENSE

- ❖ Visit the FREEMINDTRONIC store

- ❖ Select **PassCypher HSM PGP Password Manager**

- ❖ Choose the option* that suits you best

- ❖ Proceed with the payment

- ❖ The next slide explains how to activate your license

(*) Note: There are several subscription options available: daily, weekly, monthly, or annually.

ACTIVATING THE LICENSE

PassCypher HSM PGP — English

PassCypher license

Enter the PassCypher license ☑

Click here to get the UUID 📋

Download PassCypher Engine

Unlock more features with the PassCypher Engine License:
https://freemindtronic.com/passcypher-engine-hsm-pgp/

By Freemindtronic

Click on "**Download PassCypher Engine**" and install the software (Windows or macOS)*****. Then click to obtain the UUID of your computer's motherboard.

PassCypher HSM PGP — English

PassCypher license

Enter the PassCypher license ☑

20180704-3837-8BF1-B124-38378BF1B128 📋

Download PassCypher Engine

Unlock more features with the PassCypher Engine License:
https://freemindtronic.com/passcypher-engine-hsm-pgp/

By Freemindtronic

Send this number to **fullsecure [at] freemindtronic.com**

PassCypher HSM PGP — English

PassCypher license

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOjE3NjQy ☑

20180704-3837-8BF1-B124-38378BF1B128 📋

Download PassCypher Engine

Unlock more features with the PassCypher Engine License:
https://freemindtronic.com/passcypher-engine-hsm-pgp/

By Freemindtronic

Copy/paste the license number received in return. Then click on the indicated icon to **activate the license.**

PassCypher HSM PGP — English

Time until expiration: 12 months, 4 days, 10 hours, 26 minutes, 51 seconds.

Extension Key

Generate new key ➕ Import key ➕

External key

Name (key) ▾   Insert directory ▾

Path of credentials

Name(JSON) ▾   Insert directory ▾

By Freemindtronic

The license is activated. Its validity is displayed in real-time at the top of the page.

(*) Go to « **Download** Folder» and click on the file to install it

📥 PassCypherEngine_1.3.0_x64 (3).exe   ▶ YouTube **Install PassCypher Engine**

HOW DOES IT WORK?

➢ **PassCypher HSM PGP** is a browser extension that allows instant automatic login.

➢ **A patented system of segmented key authentication** is implemented.

➢ You benefit from **maximum security** and **unmatched execution speed.**

➢ **Click on the icon** shown below in the "Identifier" field.

➢ The fields are filled, and the login is completed

➢ Remember to enable Auto Login* in the extension settings.
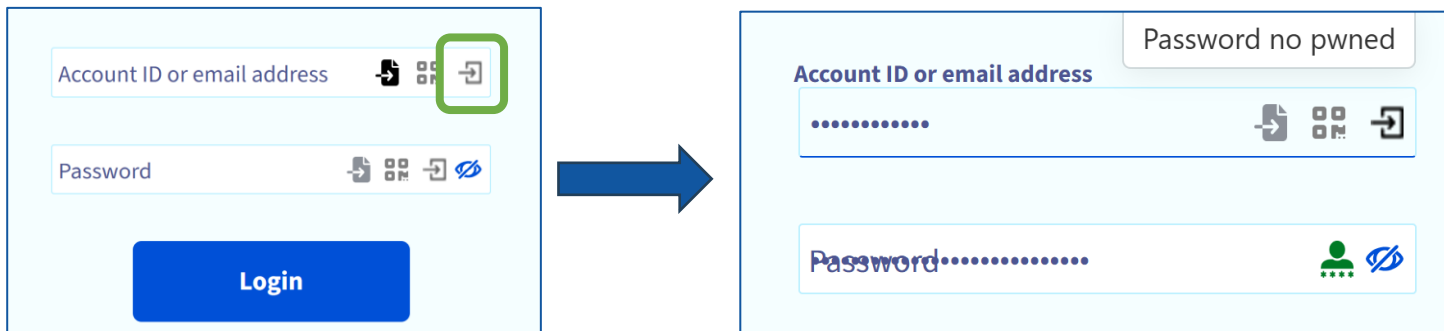
(*) Enable Auto Login

Click the « **Settings** » icon, then slide the « **Auto Login** » button to the right.
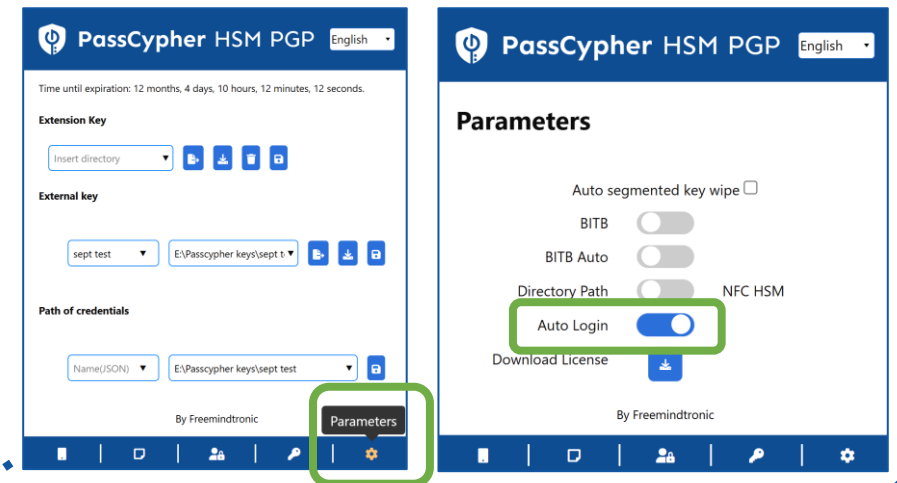
CREATE YOUR SEGMENTED KEYS

Click on the "+" symbol to generate an **extension key**. This key is saved in the local storage of your web browser.

The extension key is created. You now need to create the **external key**. Assign a name to the key and insert the storage path. **It is recommended to use external storage (USB key, SSD, etc.).**

Click on the « **EXPORT** » icon [1] follow by the « **SAVE** » icon [2]. The external key « **Test** » is created and saved.

(*) *If a segmented key already exists (extension key and external key), refer to the complete tutorial available here*

DETERMINE THE PATH TO SAVE YOUR LOGIN CREDENTIALS

> Desktop
>
> Documents
>
> Downloads
>
> Images
>
> Musique
>
> Vidéos
>
> FMT
>
∨ Ce PC
>
> Disque local (C:)
>
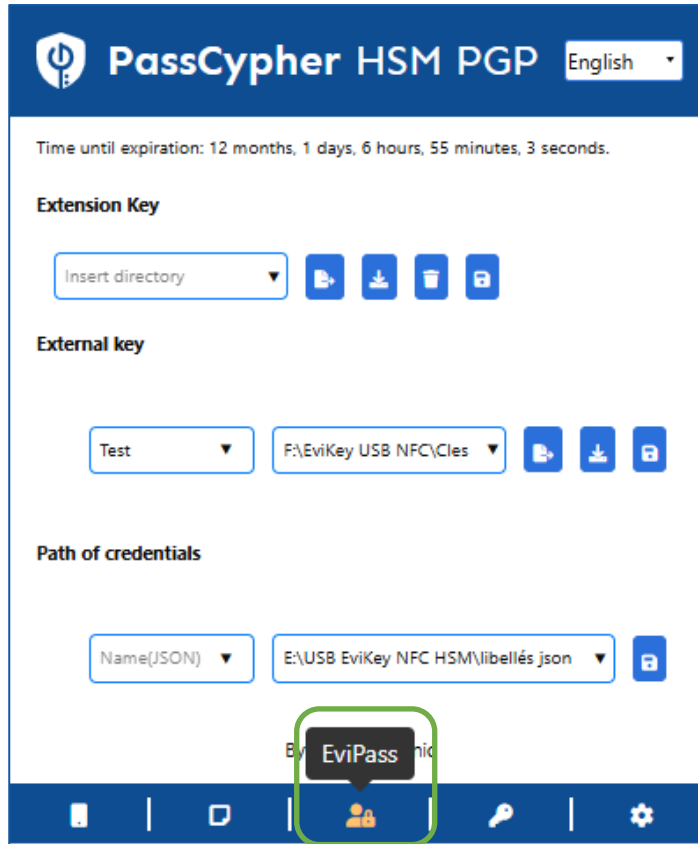> data (D:)
>
> USB EviKey (E:)
>
> External disk (F:)
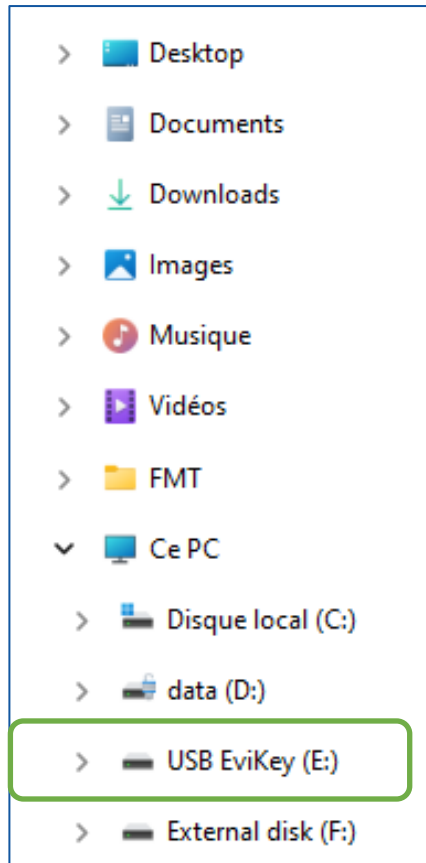
It is **essential to specify the access path to your .json files** very precisely to enable automatic login for websites and messaging platforms.
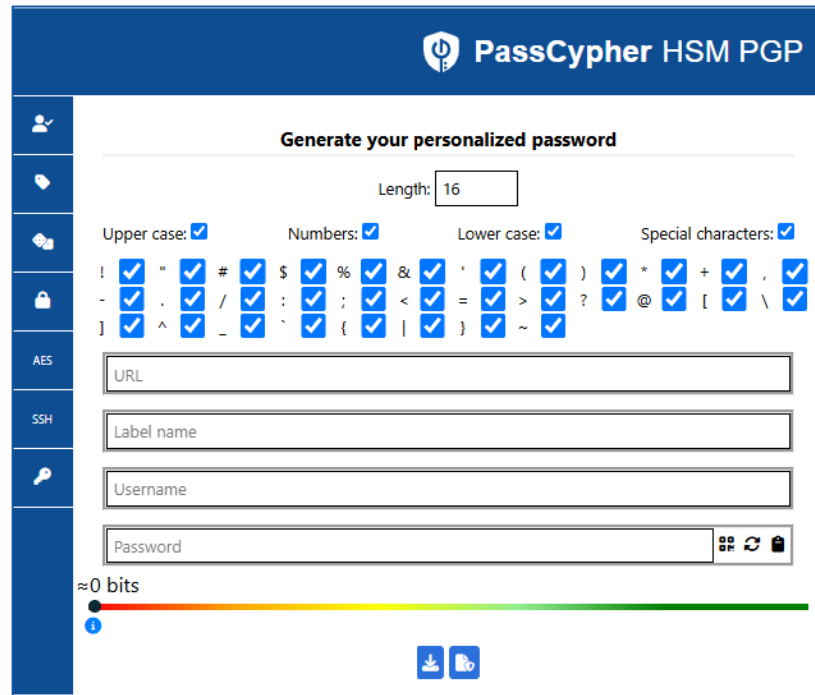
Then, click on the "**Save**" icon 🔖 to confirm.

Path of credentials

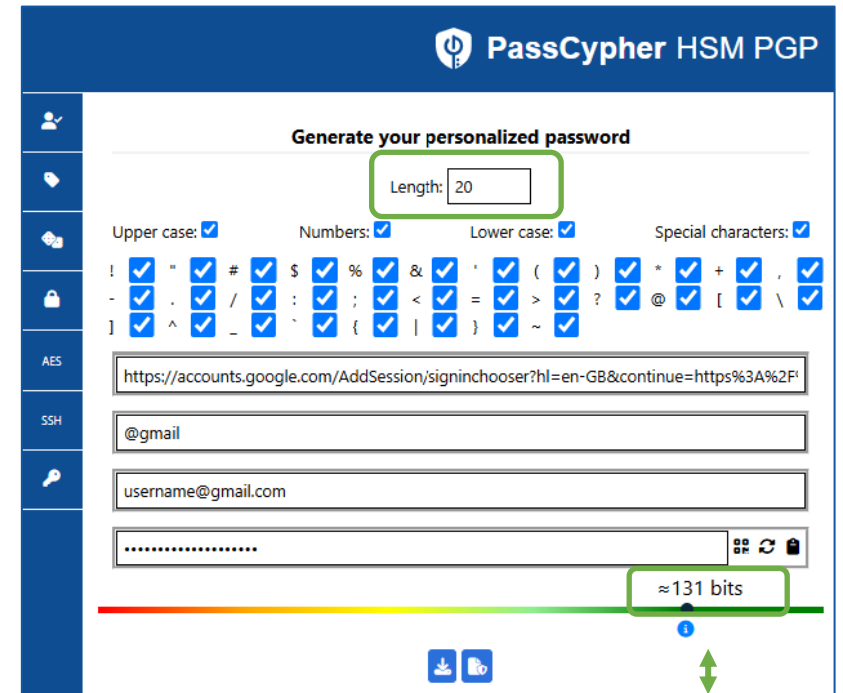Name JSON) ▼   E:\USB EviKey NFC HSM\libellés json ▼   💾

By Freemindtronic
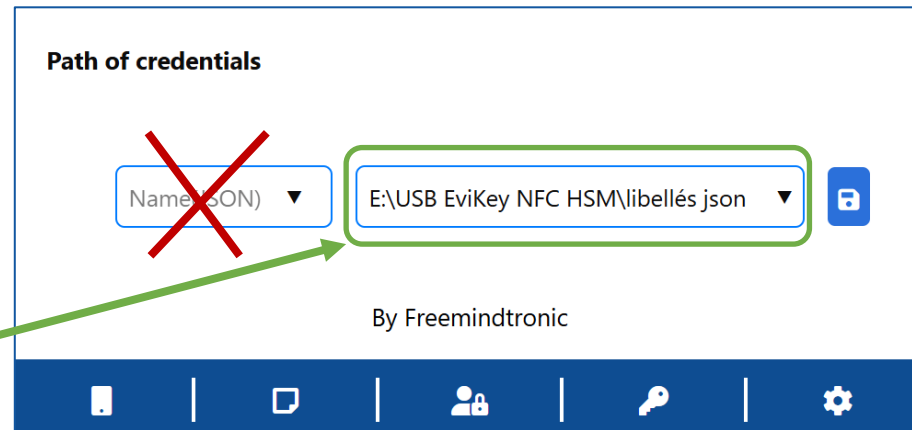
CREATE YOUR LOGIN CREDENTIALS

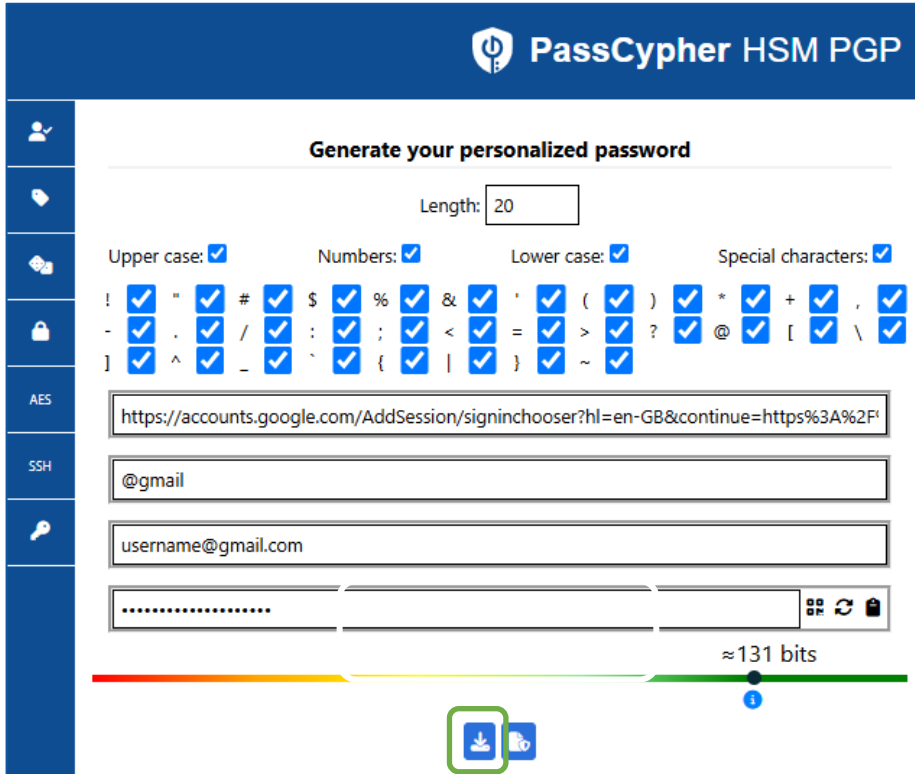Open the extension and **click on the indicated icon "EviPass"** to create your login credentials.

Fill in the required information. To complete the URL, copy the information displayed in the browser's address bar (**see the example below**).
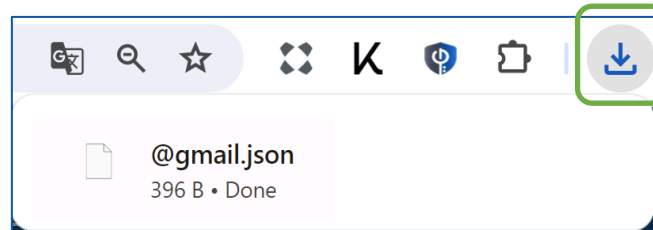
La force de votre mot de passe est calculée en fonction de la taille de l'alphabet qu'il utilise et de sa longueur. Plus la taille de l'alphabet et la longueur du mot de passe sont grandes, plus il sera sécurisé.

URL example = https://accounts.google.com/InteractiveLogin/signinchooser?continue=https%3A%2F%2Fmail.google.c...
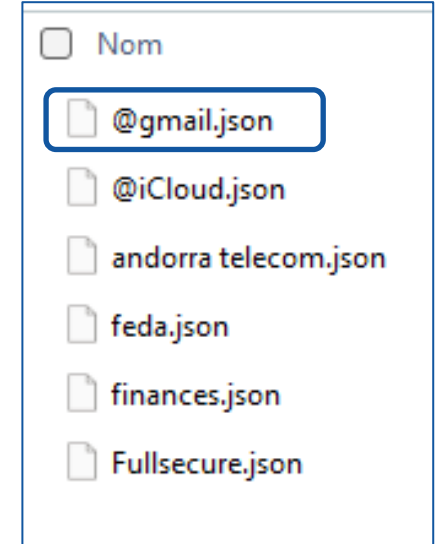
SAVE YOUR LOGIN CREDENTIALS

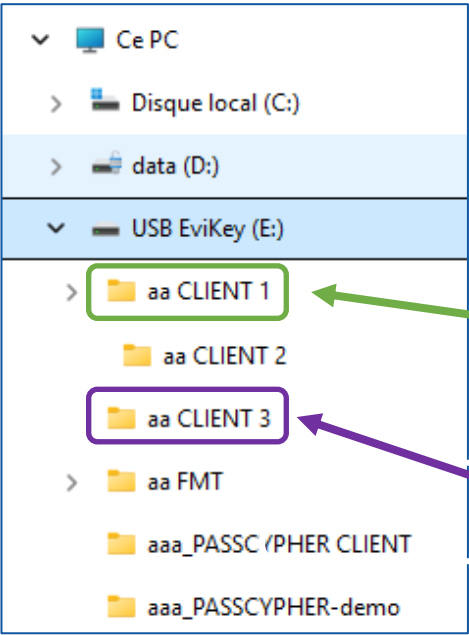Click on the indicated icon to generate this credential.

The file **@gmail.json** will be available in the "Downloads" folder of your computer.

Save all your JSON files in the folder you determined. You can use a USB key, external drive, cloud backup, or other storage options.
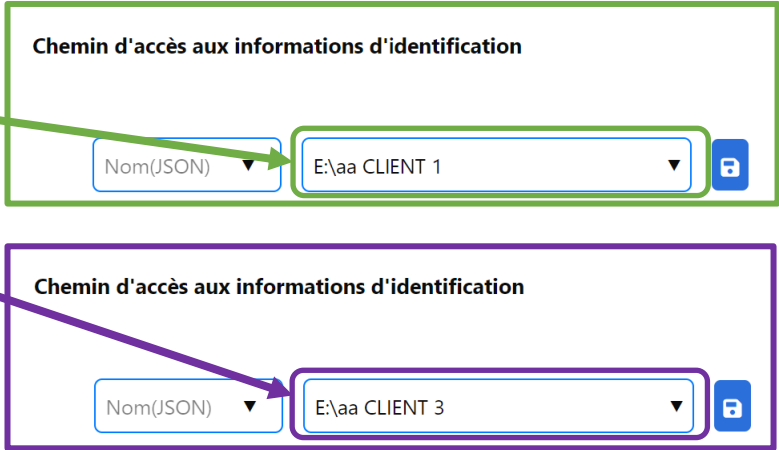
Manage Multiple Accounts on the Same Website

*Example: Multiple clients, each having an account with the same bank.*

Click on the indicated symbol to access all CLIENT paths. You can use the "**Search**" window for quicker navigation. Click on the desired path.

In each "**client folder**", save the different login credentials specific to that client.

During automatic login, **specify the path** where the client's credentials are located.
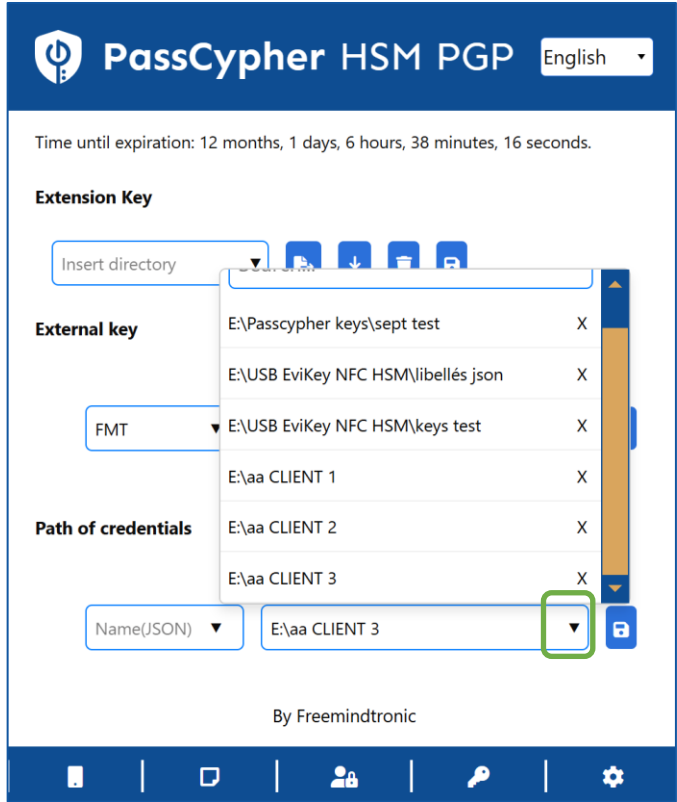
USE THE PASSWORD GENERATOR

PassCypher HSM PGP

Generate your personalized password

Length: 16

Upper case: ☑   Numbers: ☑   Lower case: ☑   Special characters: ☑

! ☑ " ☑ # ☑ $ ☑ % ☑ & ☑ ' ☑ (☑) ☑ * ☑ + ☑ , ☑
- ☑ . ☑ / ☑ : ☑ ; ☑ < ☑ = ☑ > ☑ ? ☑ @ ☑ [☑ \ ☑
] ☑ ^ ☑ _ ☑ ` ☑ { ☑ | ☑ } ☑ ~ ☑

URL

Label name

Username

Password

≈0 bits

---

16 ⏶⏷

The default password length is 16 characters, but you can modify it in the window.

Click to generate the password (example shown: 45 characters).

Username

••••••••••••••••••••••••••••••••

≈296 bits

Hover your mouse over the field to view the password in plain text.

Username

4n.C6hSkj'gLOTM>SliS~`n?3Garxh%.\zTjJ5O\!ON>=

≈296 bits

AUTOLOGIN IN ONE CLICK!

Access your favorite messaging platforms or websites and enjoy a fast, secure, and automatic connection.

MORE FUNCTIONALITIES

PassCypher HSM PGP — English

Time until expiration: 12 months, 4 days, 6 hours, 25 minutes, 15 seconds.
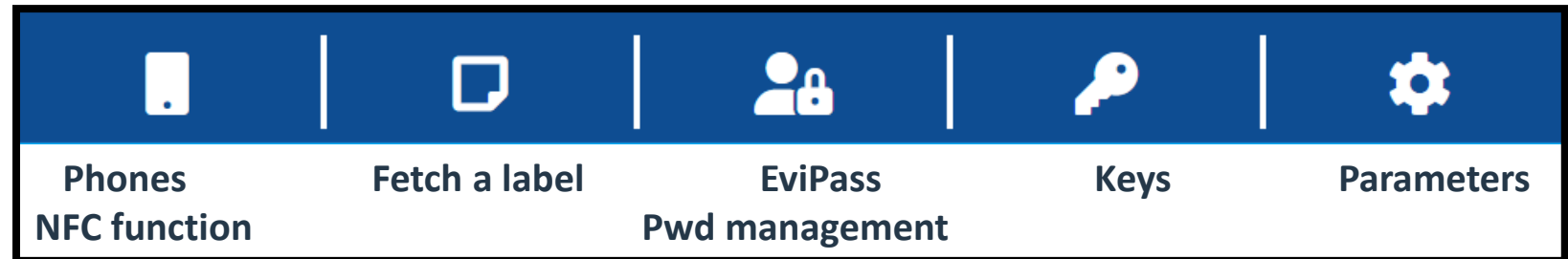
Extension Key

Generate new key +   Import key +

External key

Name (key) ▼   Insert directory ▼

Path of credentials

Name(JSON) ▼   Insert directory ▼
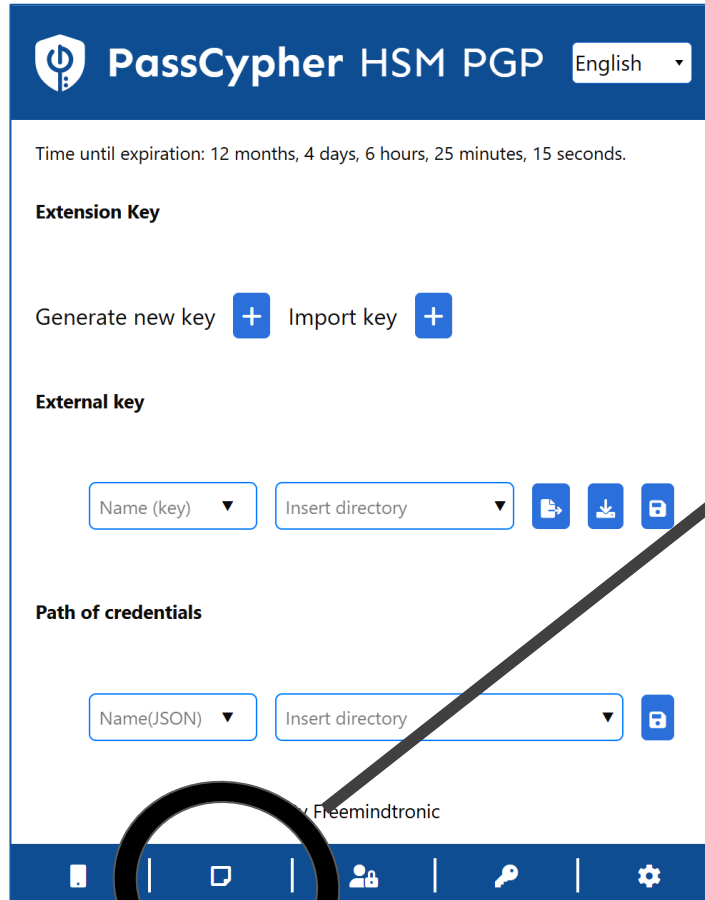
Freemindtronic

By default, the extension opens on the « keys » window

Phones	Fetch a label	EviPass	Keys	Parameters
NFC function		Pwd management		

Find other features explained in the complete tutorial available on the Freemindtronic website.

Take back control, Take back power

EviPass Technology
By Freemindtronic Andorra

To known more: https://www.freemindtronic.com

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