

QUICK START GUIDE

PASSCYPHER HSM PGP License

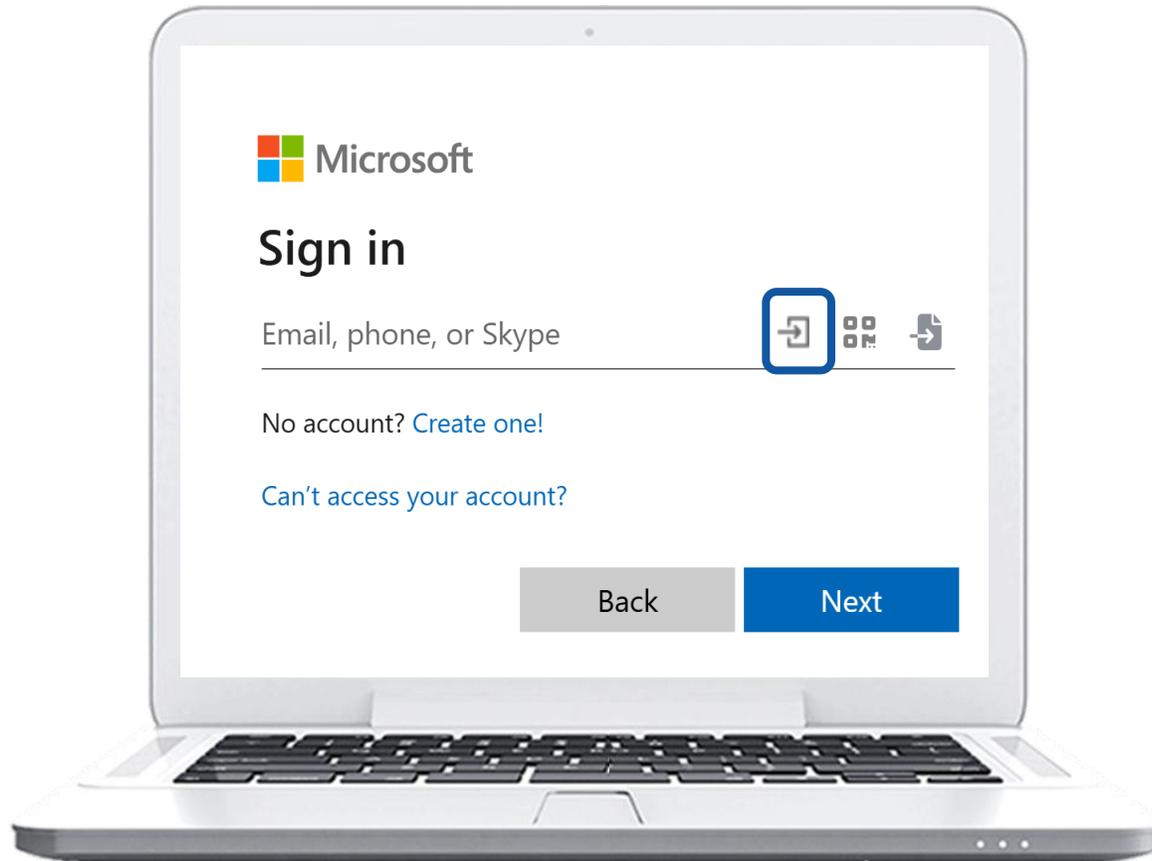
By Freemindtronic Andorra

Password manager with robust security

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



INSTANT AUTOMATIC LOGIN



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

START YOUR 30-DAY FREE TRIAL

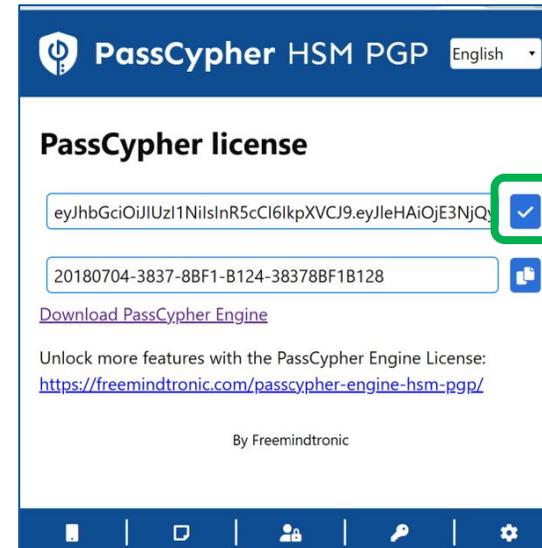
- PassCypher Engine software is already installed on your machine
- Download & install the PassCypher HSP PGP extension (see slides 6 & 7) then come back to this page and follow the instructions below



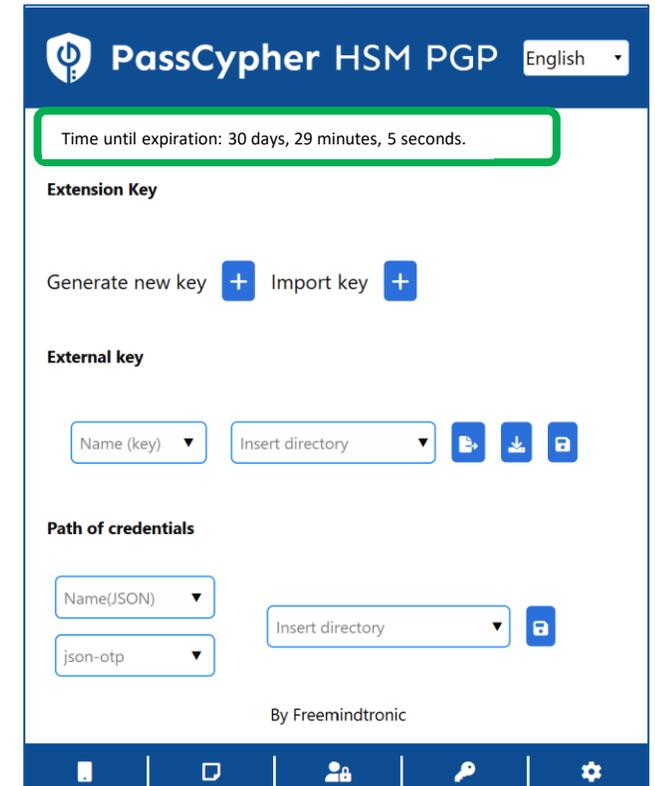
Open the PassCypher Extension and click to obtain the **UUID of your computer**.



Copy/paste this number and send it by email to **licence@bleujour.com**



Copy/paste the license number received by return. Click on the indicated icon to **activate the licence**



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

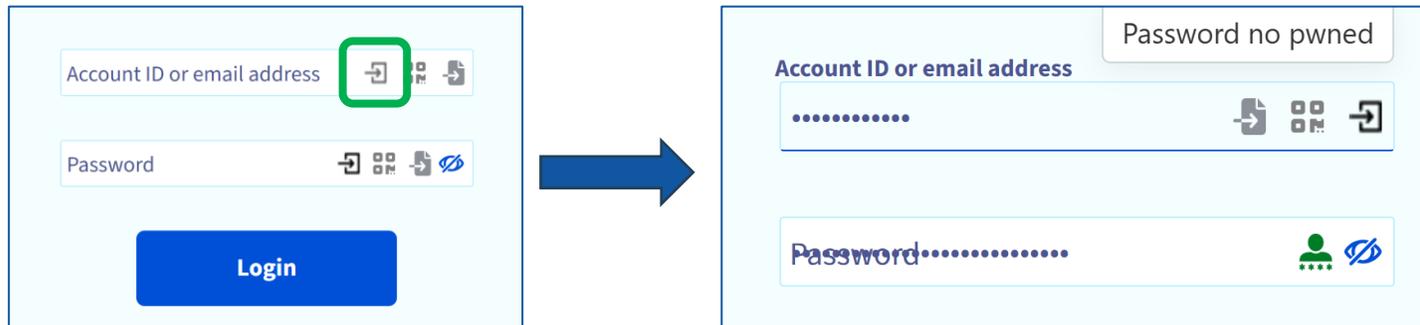
CONTENTS

- Operating principle
- Installation of the PassCypher HSM PGP extension
- Activation of the 30-day free trial
- Creation of segmented keys
- Creation and backup of login credentials
- Purchase and activation of the paid license (PassCypher Engine)
- Random password generator
- TOTP/HOTP key management (2FA) **Innovation 2025**
- ONE CLICK Connection
- More features



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.



Slide 5

(*) Enable Auto Login

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

The screenshot shows the PassCypher HSM PGP extension settings. The 'Parameters' section is visible, showing several toggle switches: 'Auto segmented key wipe', 'BITB', 'BITB Auto', 'Directory Path', and 'Auto Login'. The 'Auto Login' toggle is turned on. A green box highlights the 'Parameters' button in the bottom navigation bar.

INSTALLING THE EXTENSION

Download and install the PassCypher HSM PGP:



CHROME : [chrome web store](#)



BRAVE : [chrome web store](#)



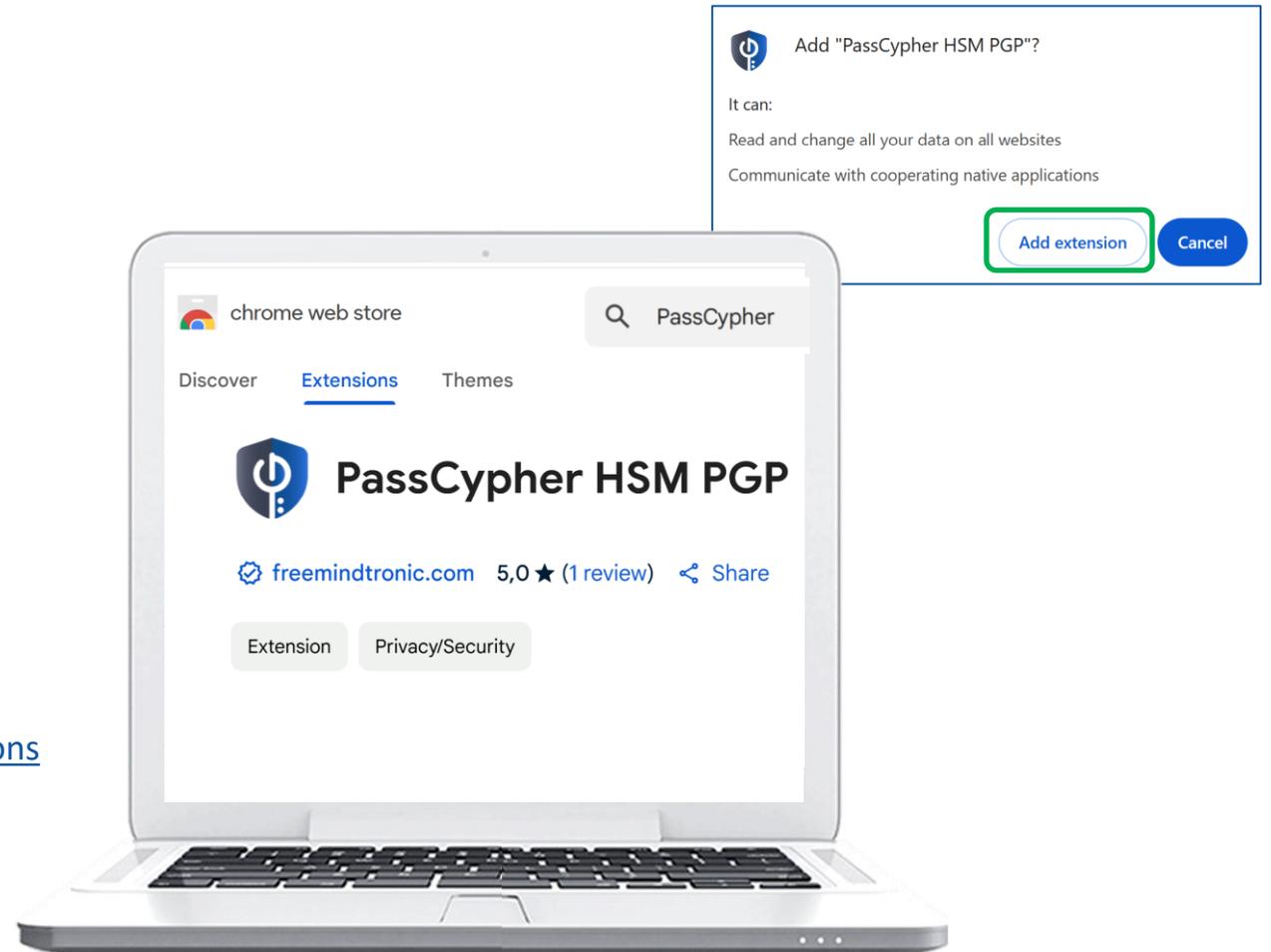
OPERA : [chrome web store](#)



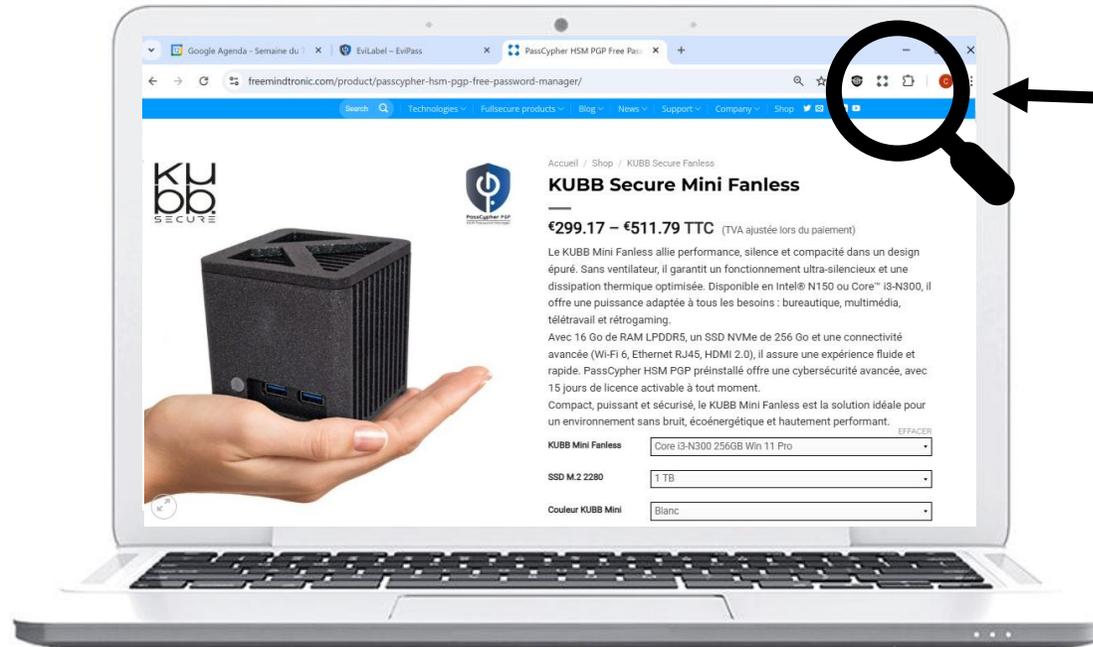
MICROSOFT EDGE : [PassCypher HSM PGP - Microsoft Edge Addons](#)



FIREFOX : in progress

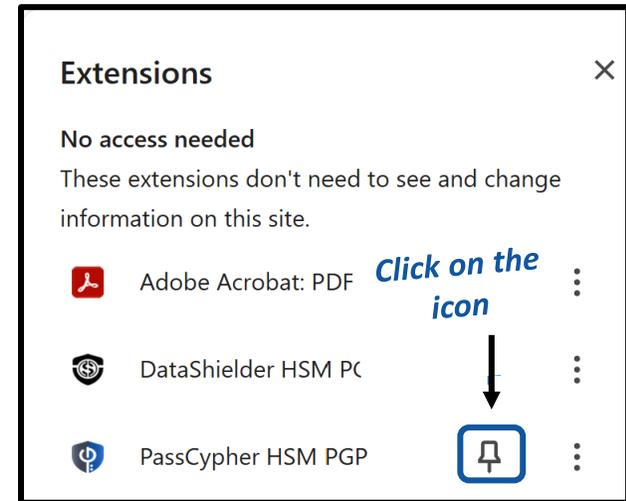


COMPLETING THE INSTALLATION



[RETURN TO SLIDE 3](#)

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.

CREATE YOUR SEGMENTED KEYS

PassCypher HSM PGP English

Time until expiration: 30 days, 21 minutes, 18 seconds.

Extension Key

Generate new key **+** Import key **+**

External key

Name (key) ▼ Insert directory ▼ [Icons]

Path of credentials

Label (JSON) ▼ Insert directory ▼ [Icon]

OTP Name (JSON) ▼

By Freemindtronic

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

PassCypher HSM PGP English

Time until expiration: 30 days, 19 minutes, 31 seconds.

Extension Key

Insert directory ▼ [Icons]

External key

Name (key) ▼ Insert directory ▼ [Icons]

Path of credentials

See Slide 13 to complete this part

Insert directory ▼ [Icon]

OTP Name (JSON) ▼

By Freemindtronic

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.).

PassCypher HSM PGP English

Time until expiration: 30 days, 6 minutes, 42 seconds.

Extension Key

Insert directory ▼ [Icons]

External key

Test ▼ F:\EviKey USB NFC\Cles ▼ [1] [2] [Icons]

Path of credentials

Label (JSON) ▼ Insert directory ▼ [Icon]

OTP Name (JSON) ▼

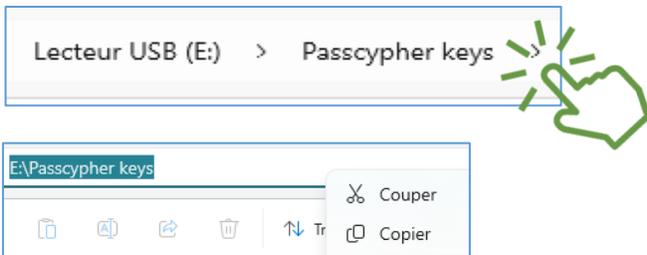
By Freemindtronic

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

INSERT THE ACCESS PATH

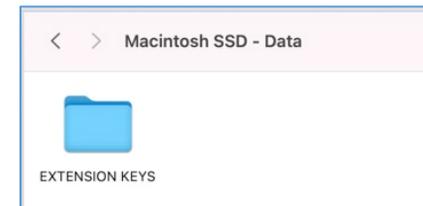
- **Choose** where you are going to **save your external key** (internal or external hard drive, USB key, etc.)
- Then provide the exact path of this location
- Below you will find out how to do this if you are using a **Windows or macOS** operating system.
- Strictly follow the instructions mentioned.

Windows

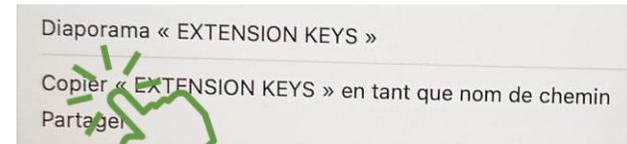


1. Create a folder [here **“PassCypher keys”**] in your external media
2. Location is displayed
3. Click in the window, the path is selected
4. Right click, “Copy” button appears
5. Click “Copy” and paste into the extension without adding any other characters

macOS



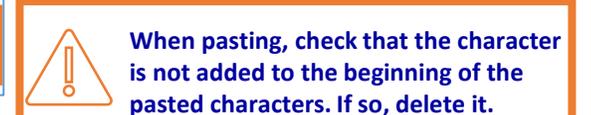
1. Create a folder [here **“EXTENSION KEYS”**] in your external media
2. Location is displayed
3. Hold down the **“alt or option” key** and right-click the mouse



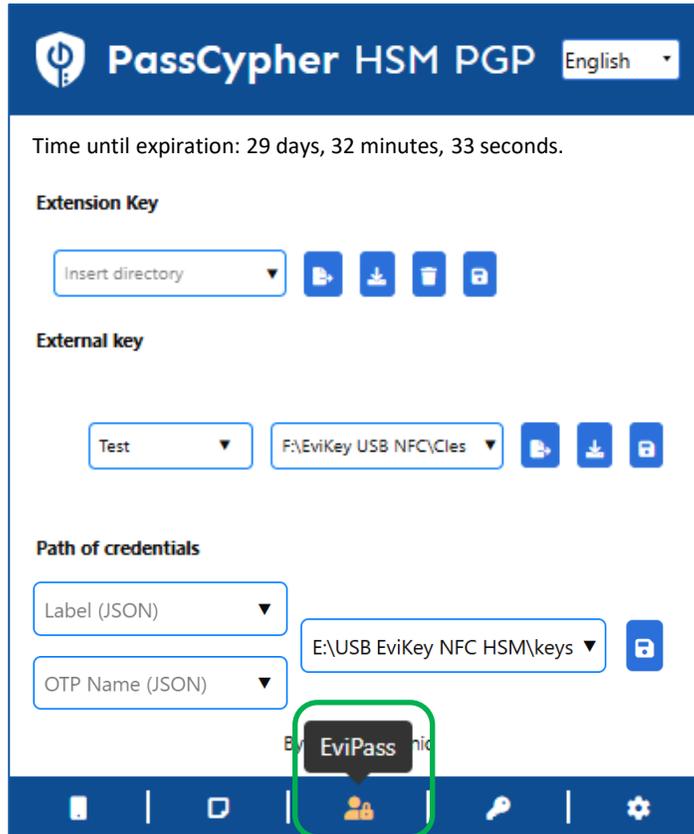
4. Click on **« Copy »**



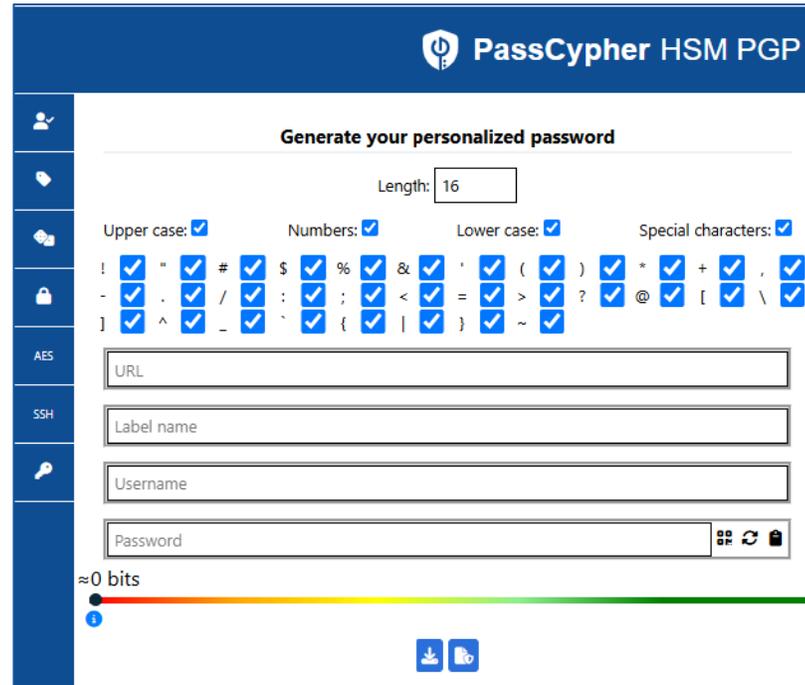
5. and **paste** in the extension without adding any other characters



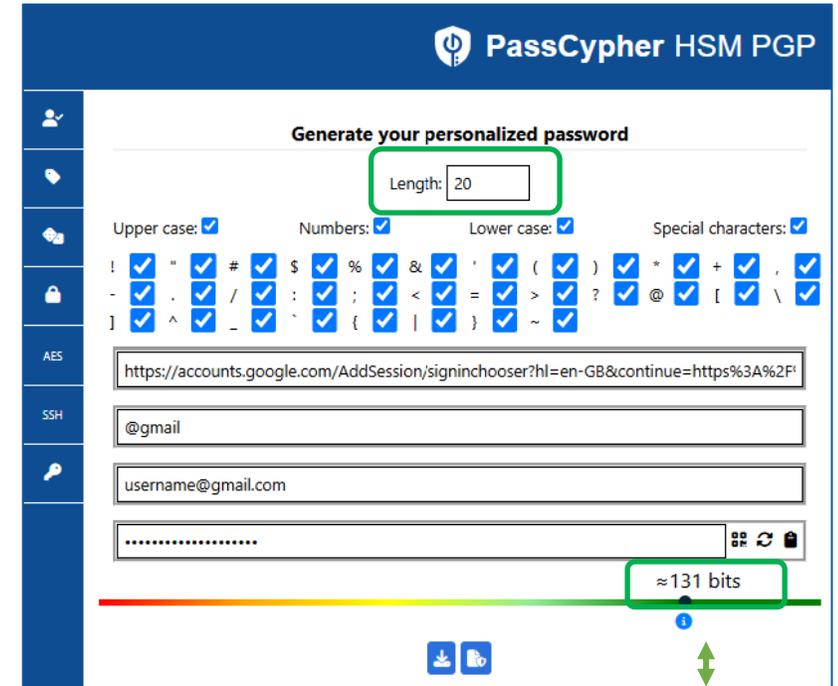
CREATE YOUR LOGIN CREDENTIALS



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



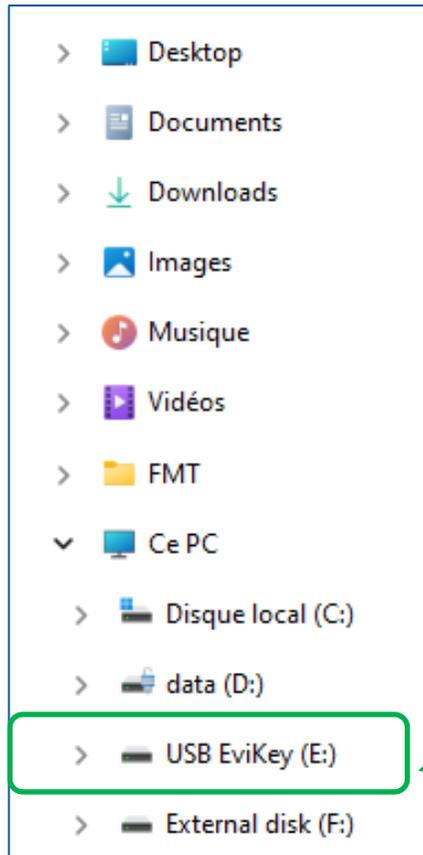
Fill in the required information. To complete the URL, copy the information displayed in the browser's address bar (see the example below).



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.

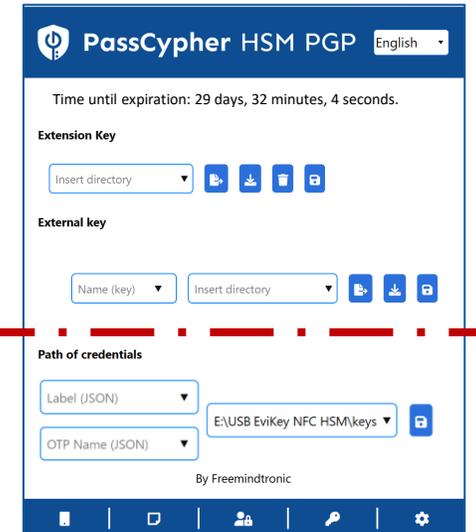
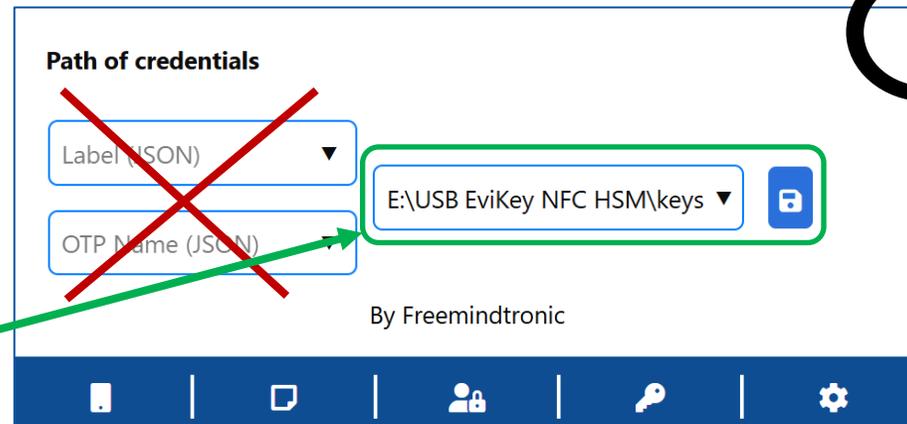
URL example =  <https://accounts.google.com/InteractiveLogin/signinchooser?continue=https%3A%2F%2Fmail.google.c...>

DETERMINE THE PATH TO SAVE YOUR LOGIN CREDENTIALS



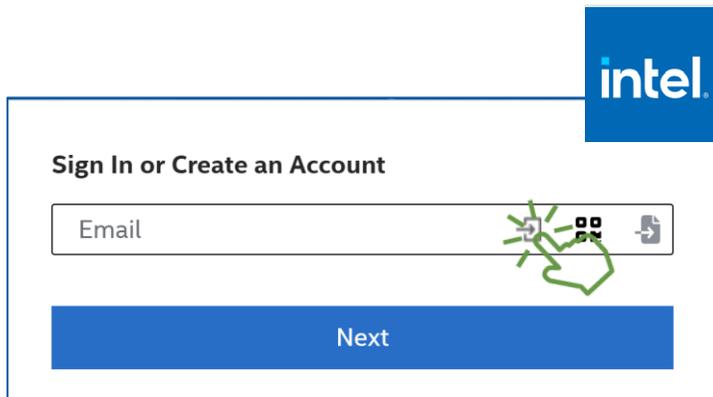
It is **essential to specify the access path to your .json files** very precisely to enable automatic login for websites and messaging platforms.

Then, click on the "Save" icon  to confirm.



Log in now!

1. On your computer, open the website or email you want to connect to
2. Go to the login page [Username & Password]
3. Click on the icon  visible in the connection field
4. The fields are filled automatically and the connection is made (if you have activated Autologin in the Extension Settings)



intel

Sign In or Create an Account

Email 

Next



The New York Times

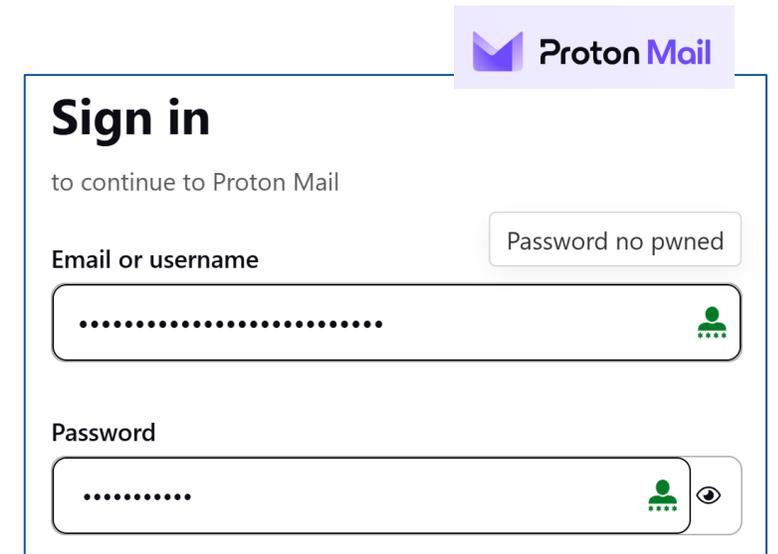
Log in or create an account

Email Address 

Continue



Your password is verified. The green symbol indicates that it has not been compromised



Proton Mail

Sign in

to continue to Proton Mail

Password no pwned

Email or username 

Password  



If this symbol appears, it indicates that your password is compromised. Change it!

AUTOLOGIN IN ONE CLICK!

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



PURCHASING THE LICENSE

when your free trial expires



- ❖ Visit the KUBB SECURE store or contact your reseller
- ❖ Select **“PassCypher HSM PGP Passwordless”**
- ❖ Proceed with the payment
- ❖ The next slide explains how to activate your license

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 to obtain the **UUID** of your computer.

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 your reseller

PassCypher HSM PGP English

PassCypher license

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJleHAiOiJlE3NjQ...

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.

USE THE PASSWORD GENERATOR

PassCypher HSM PGP

Generate your personalized password

Length:

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

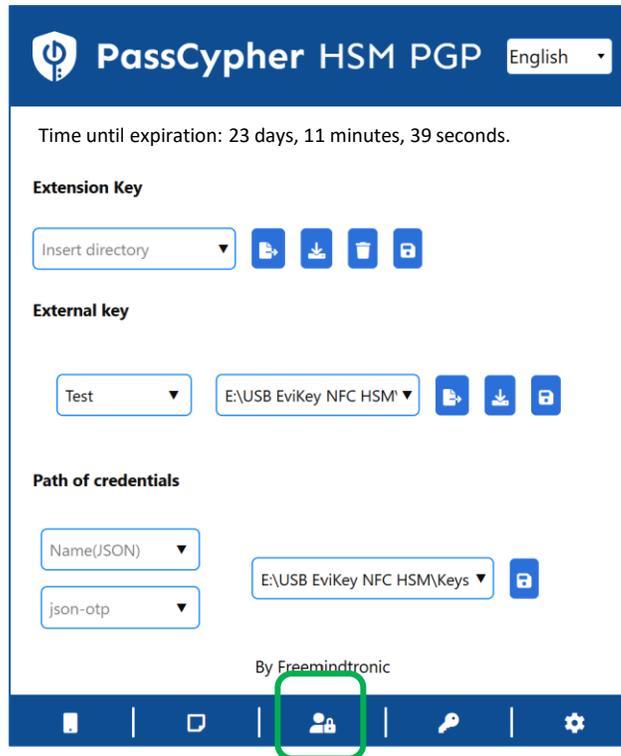
Hover your mouse over the field to view the password in plain text.

Username

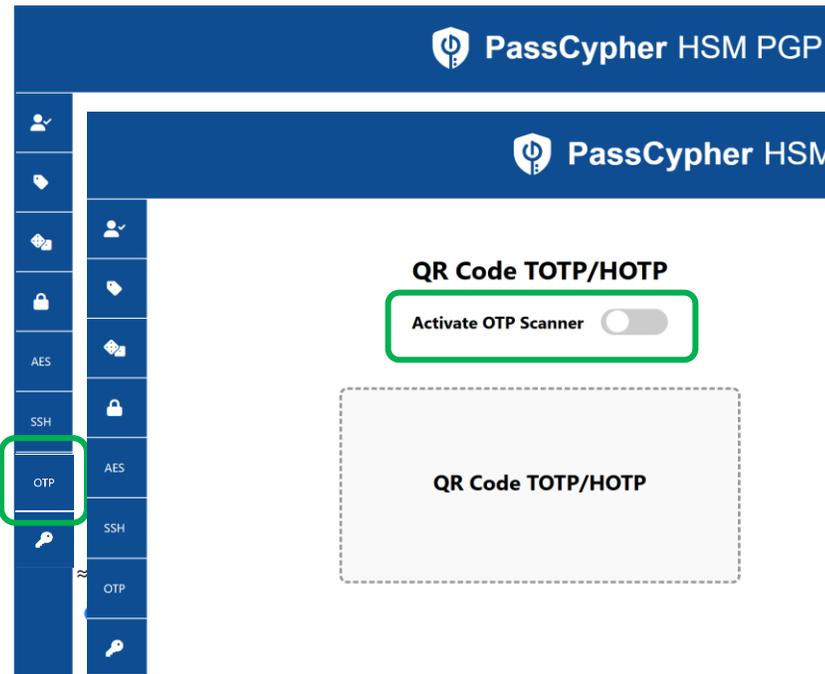
4n.C6hSkj'gLOTM>SlIS~`n?3Garxh%.\zTjJ5O\!ON>=

≈296 bits

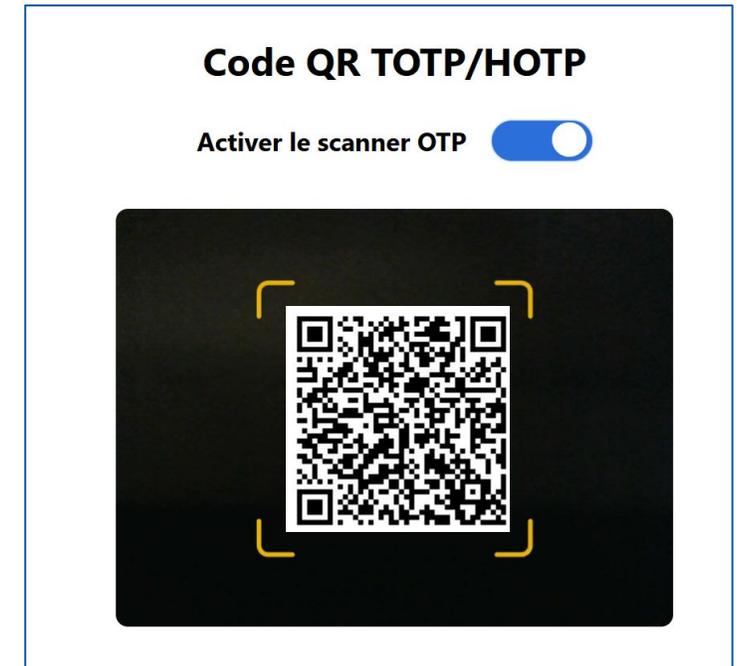
MANAGE YOUR TOTP/HOTP (2FA) 1/2



Open the extension then **click on the indicated icon** to manage your OTP

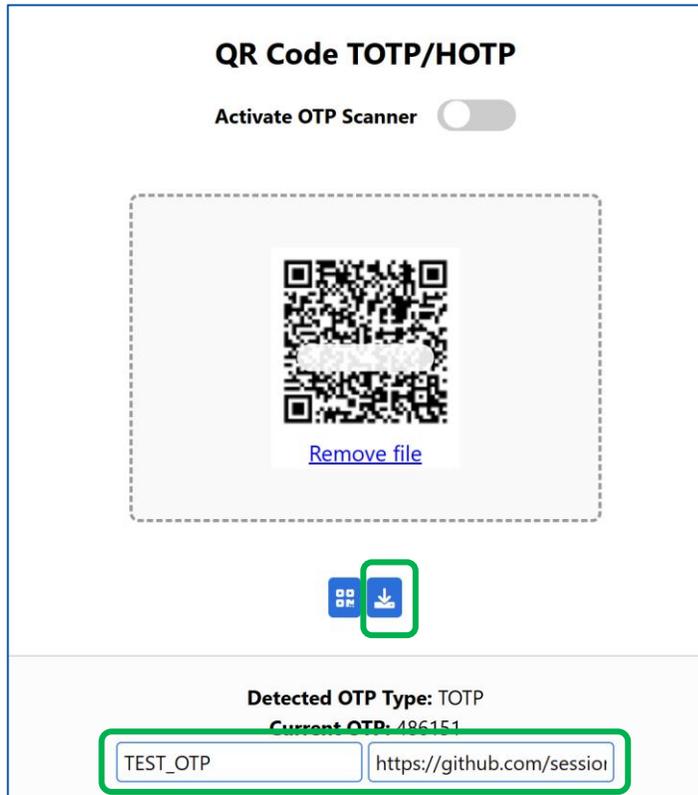


Click on « **OTP** ». A new window will open. **Drag and drop** the file or **enable the OTP scanner**



Position the QR code to be scanned in the camera field

MANAGE YOUR TOTP/HOTP (2FA) 2/2



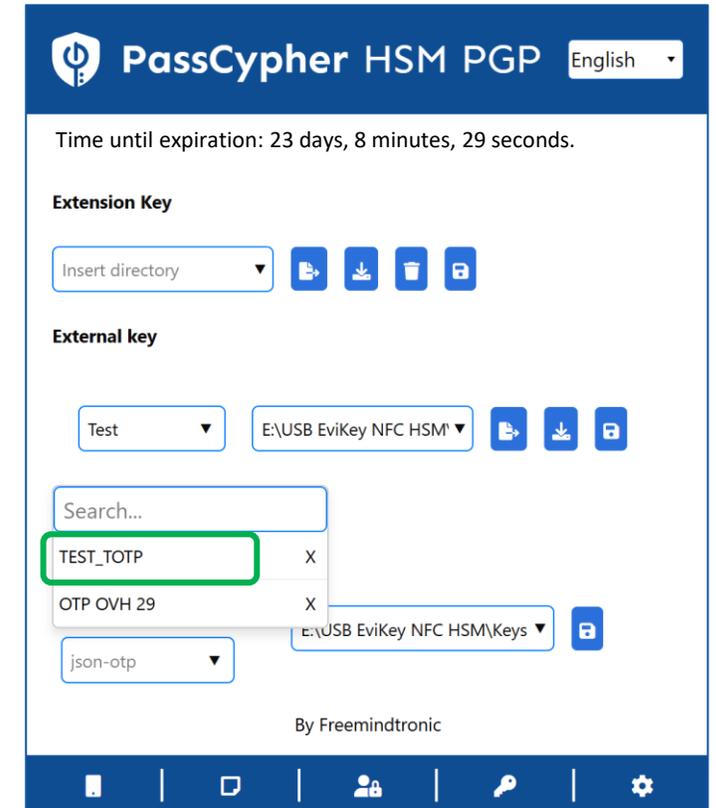
The OTP type is detected. Give a name to this OTP code, enter the associated URL and click on the icon to generate a .json file



Retrieve the file from your **Downloads** and place it in the **appropriate folder** (see slide 15).

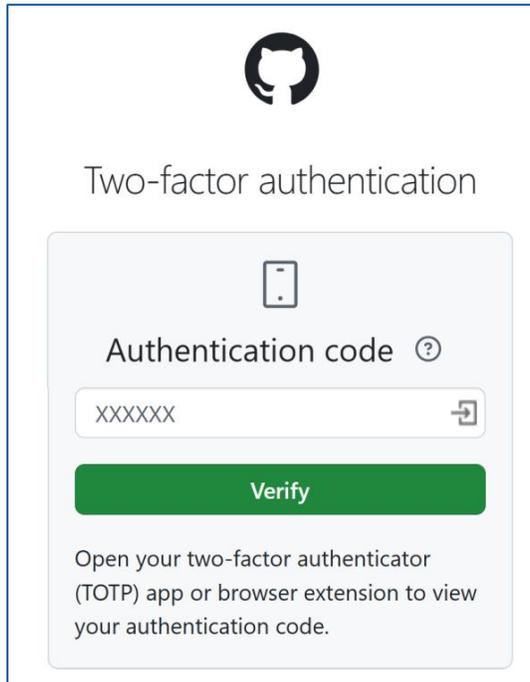


In this example, the file is saved in a USB stick



The created ".json" file is automatically added in the extension to the list of all created OTPs.

AUTHENTICATE WITH OTP



Two-factor authentication

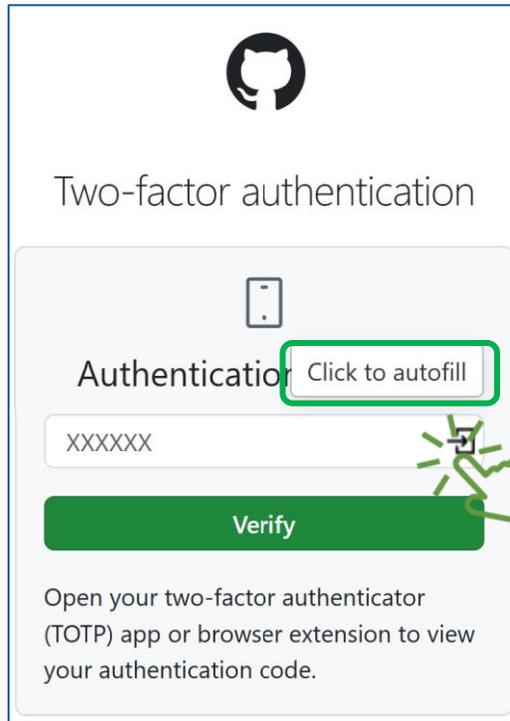
Authentication code ?

XXXXXX

Verify

Open your two-factor authenticator (TOTP) app or browser extension to view your authentication code.

If you have enabled two-factor authentication on a website, this is the type of page that you will see



Two-factor authentication

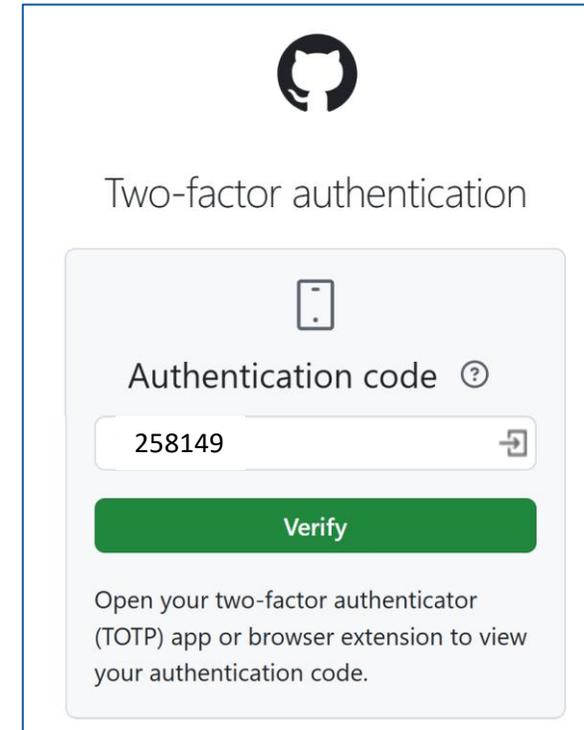
Authentication code ? Click to autofill

XXXXXX

Verify

Open your two-factor authenticator (TOTP) app or browser extension to view your authentication code.

Click on the indicated icon, the code will automatically be inserted into the field...



Two-factor authentication

Authentication code ?

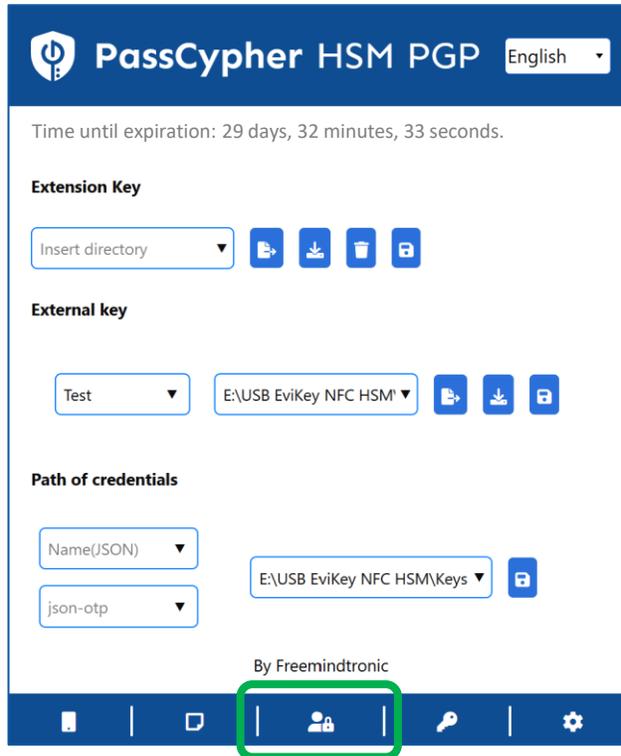
258149

Verify

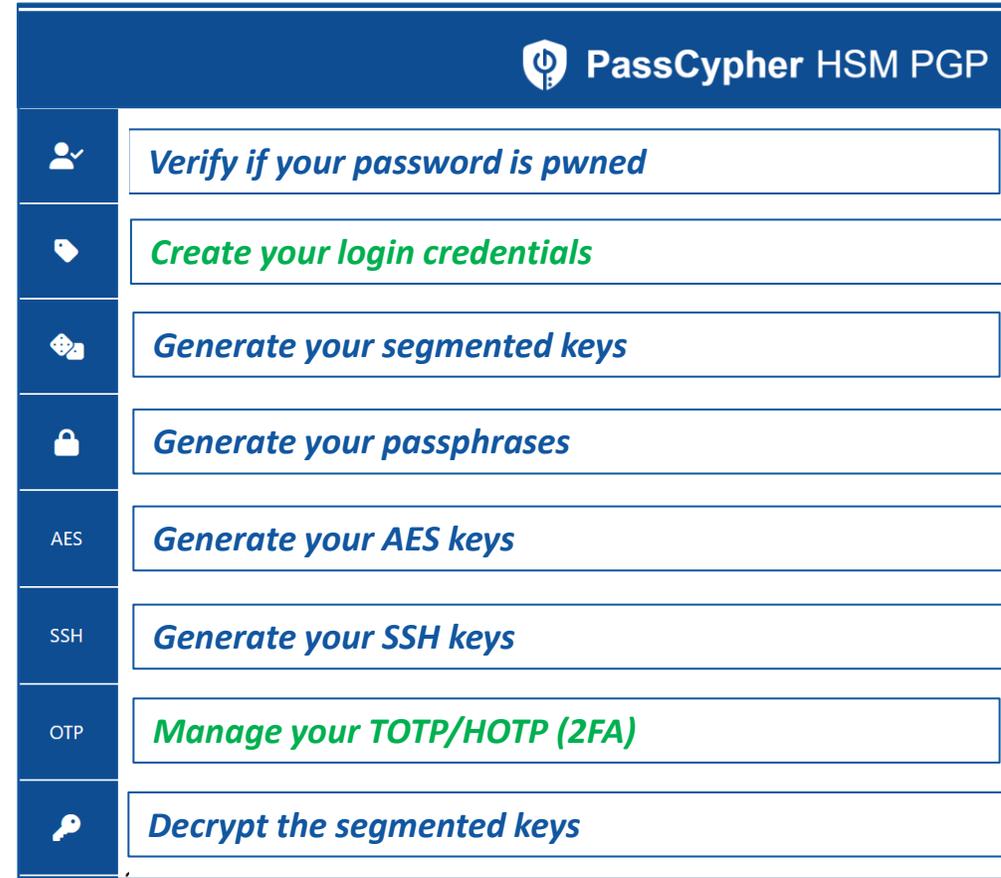
Open your two-factor authenticator (TOTP) app or browser extension to view your authentication code.

... and the connection is made

EVIPASS FUNCTIONNALITIES

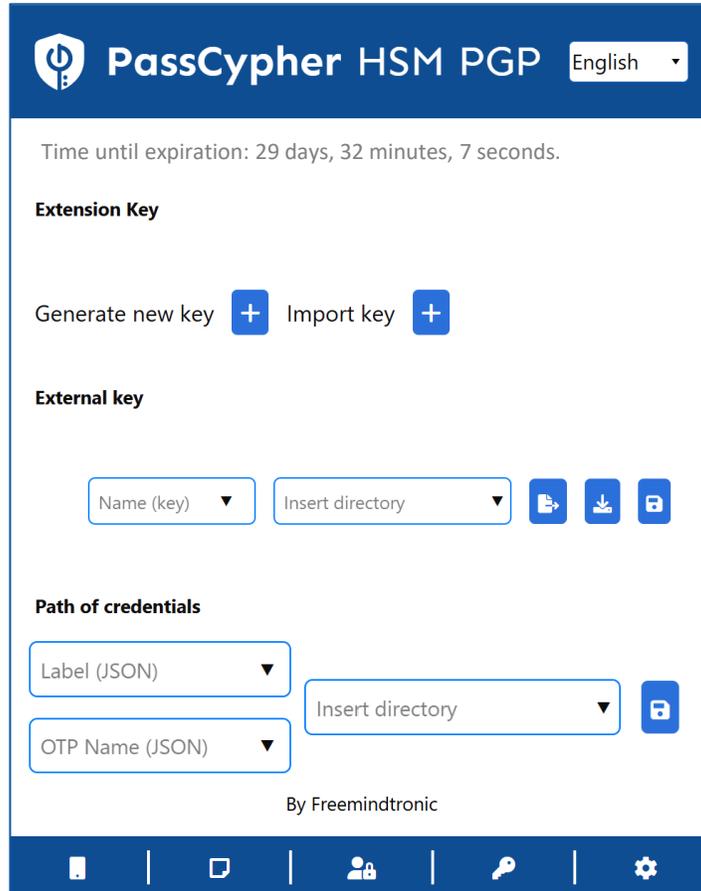


Click the indicated icon to access all the fonctionnalities available

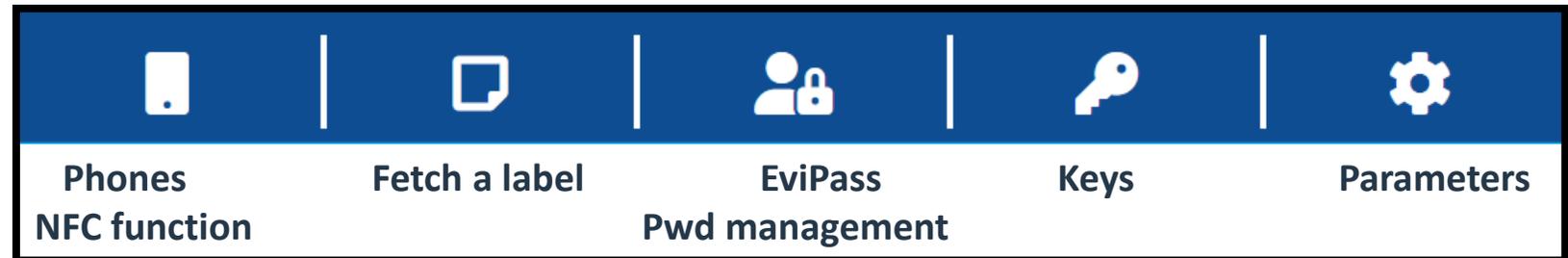


Only **functionalities indicated in green color** are explained here. The other functionalities are explained in the document « **en-complete-tutorial-passcypher-hsm-pgp-license** » available on the FMT website <https://freemindtronic.com/how-passcypher-hsm-pgp-works/>

MORE FUNCTIONALITIES



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



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

<https://freemindtronic.com/how-passcypher-hsm-pgp-works/>

Take back control, Take back power

EviPass Technology

By Freemindtronic Andorra



To know more: <https://www.freemindtronic.com>

