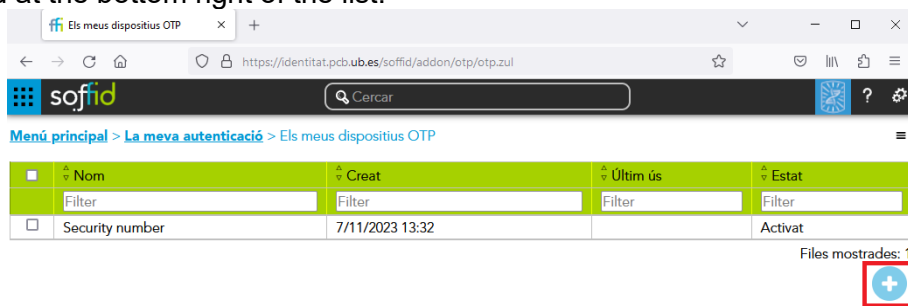


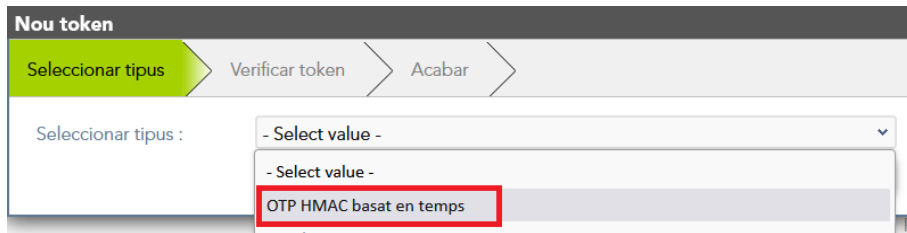
You can see the process of entering the self-service portal in the video: <https://youtu.be/CzbbbVH4fGg>

2.2 Generating the strong token

Once you have accessed the self-service portal you can set up your second strong authentication factor. To do this you just have to register a new OTP for a “Time-based HMAC OTP” type of device. You have to go to the “*Els meus dispositius OTP*” (My OTP devices) option where you can see a list of all the factors that you have linked to your username. Initially you will only have the weak token. You have to click on the “plus” icon located at the bottom right of the list.



And tell it that you want to generate a new “*OTP HMAC basat en temps*” (Time-based HMAC OTP) token.



The system will display a QR code you can use to configure the TOTP application you wish to use. You can choose any application compatible with the standard TOTP, we recommend that you use any of the usual mobile applications such as Google Authenticator or Microsoft Authenticator that are available for both Android and iOS.

You have to open the application and tell it that you want to add an account by scanning a QR code, the application will access the mobile phone’s camera and you have to focus the image on the QR code generated by the self-service portal.


Once the application recognises the QR code, it will add it to its list of accounts and will generate a different numerical code every 30 seconds.

To finish the configuration, you have to enter the number generated by the application in the box under the QR code and press the “*Aplica els canvis*” (Apply the changes) button, making the authentication system for validating the configuration will be the strong token.

Nou token

Seleccionar tipus → Verificar token → Acabar

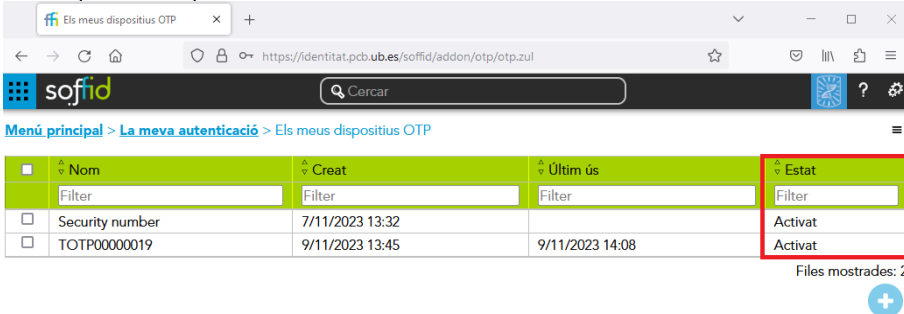
Si us plau, escaneja aquest codi QR amb la teva aplicació OTP preferida. És compatible amb Free Otp+, Google Authenticator i Microsoft Authenticator entre d'altres



A continuació, escriu el número generat per la seva aplicació per confirmar que està correctament configurat

PIN :

Once validated you will have completed the process to set up your strong token. In the list of your OTP devices you will have two entries, the one you already had for the weak token and the one you have added. If everything has worked properly, both of them must be in the “Activat” (Enabled) state.



| Nom | Creat | Últim ús | Estat |
|-----------------|-----------------|-----------------|---------|
| Security number | 7/11/2023 13:32 | | Activat |
| TOTP00000019 | 9/11/2023 13:45 | 9/11/2023 14:08 | Activat |

Files mostrades: 2

You can see the process of setting the strong token in the video: <https://youtu.be/I6K65sR9N2Q>

This process of setting the strong token only has to be done the first time. Once it has been set up you will have to use the numbers that it generates at all times to be able to access protected PCB services with two-factor authentication.

2.3 Starting a normal session (self-service portal and the VPN portal)

Once you have configured the second factor, whenever you want to log into the portal, the VPN or any other services protected by two-factor authentication you will have to enter the username, password and the OTP generated at that time by the authentication application (Google Authenticator, Microsoft Authenticator or the one you have set up).

You can see an example of the validation process of the VPN using the second strong factor in the video: <https://youtu.be/A1ZW1x62RJ4>.