Passwordless login with Google Passkeys

Compatibility

PrestaShop 1.7.6.5 – 8.1.0

Goal

Passkeys by Google are a safer and easier alternative to passwords. **Users** and **Admins** can log in with a **biometric sensor** (such as a fingerprint or facial recognition), **PIN**, or pattern, freeing them from having to remember and manage passwords.

Benefits for Merchants

- **Passkeys by Google security and reliability**
- You do **NOT** need any Google accounts
- **Biometric** sensor (such as a **fingerprint** and **facial** recognition) or **PIN** code **login** without entering a password every time
- Works for Android, iOS, Windows and any other devices with a Biometric sensor or PIN
- Most modern devices (smartphones, tablets and laptops) support
- Increased **site usability** - simplified authorization allows your **customers** to **log in quickly and easily**
- Eliminates the problem that your customers forget their login or password - they will be able to log in using the device authorization method
- **Admin** and **store managers** can also easily log in to the admin panel

Benefits for customers

- Eliminates one of the biggest problems for users – using a login and password every time
- Users should not remember their login and password anymore
- Makes the account authorization quick and easy

Features

- Creating a Google Passkey for login both for admin and customers
- Authorization using Google Passkey
- **Biometric** sensor (such as a **fingerprint** and **facial** recognition) or **PIN** code **login**
- Authorization using a Passkey on the backend for admins and managers

1. Creating a Paykey by user (customer)

The first step is to create a new account or log in to an existing one by entering a login and password:
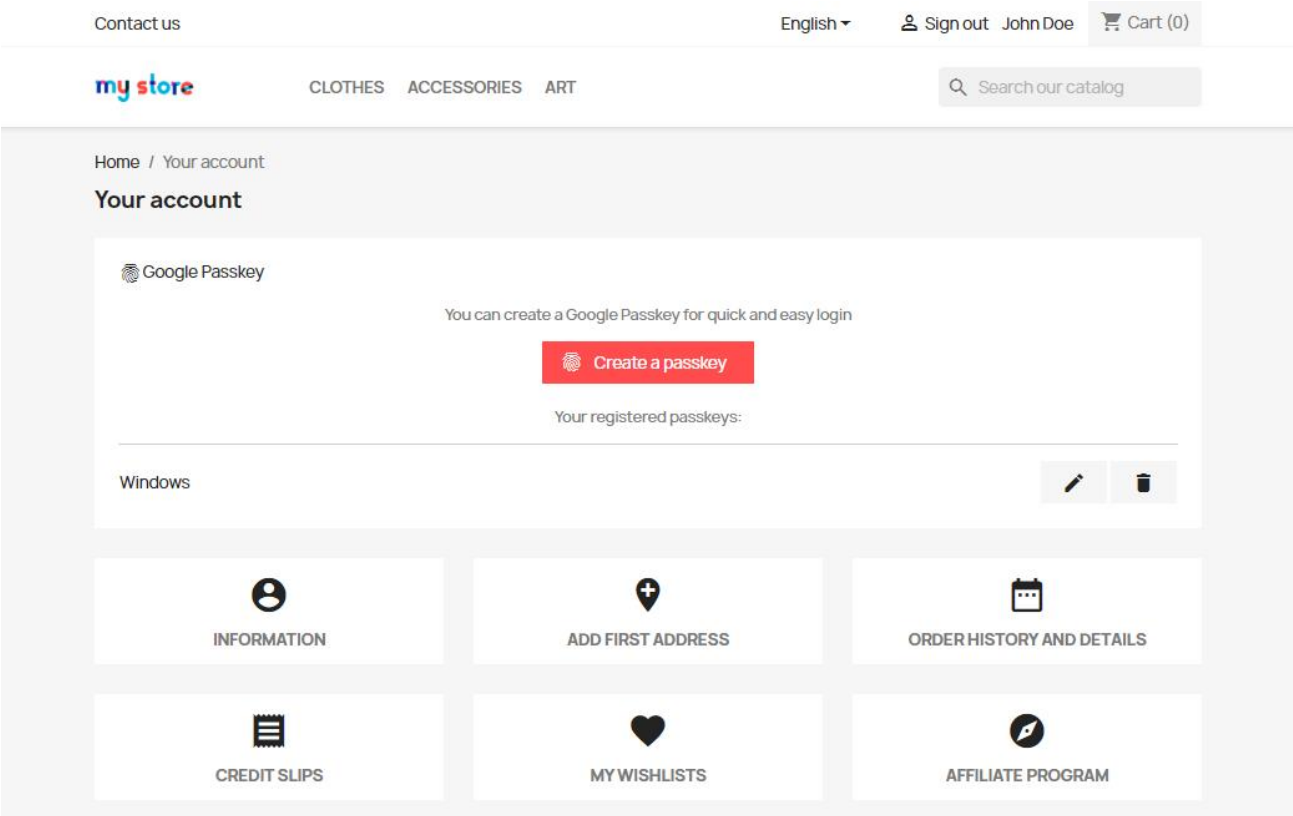
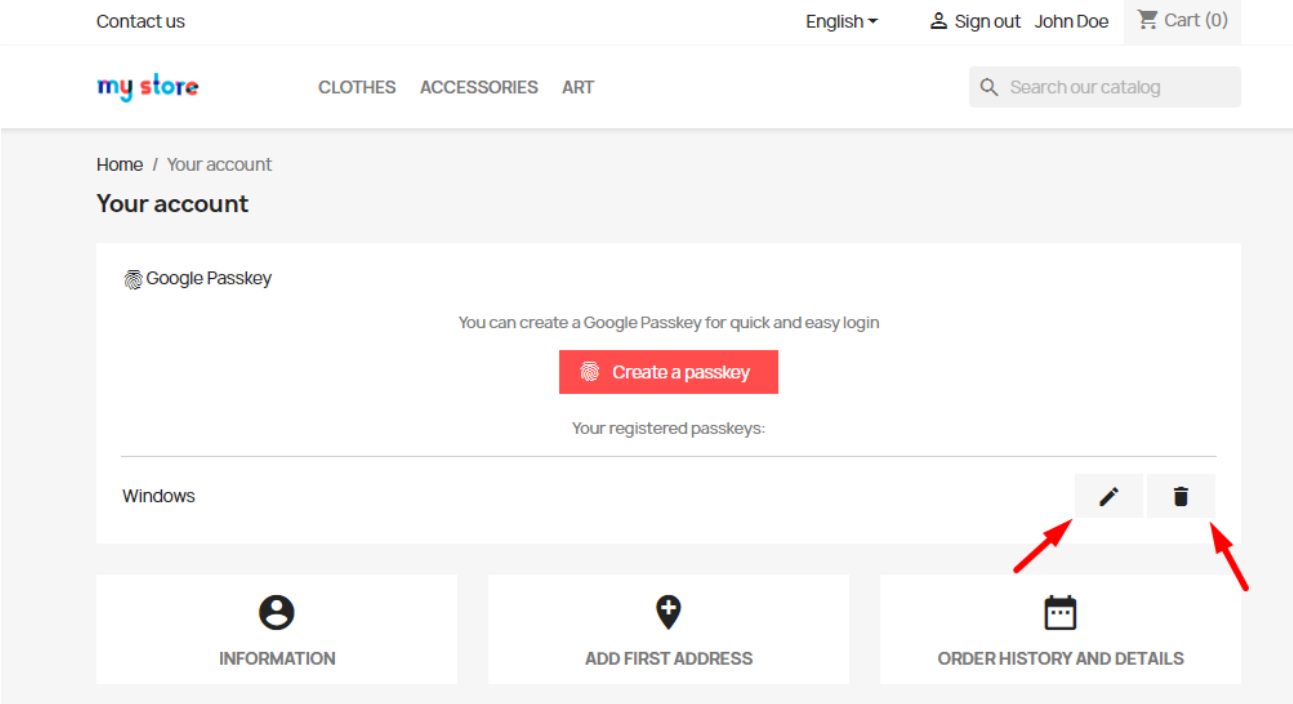Open the user's account and click the **"Create a passkey"** button:
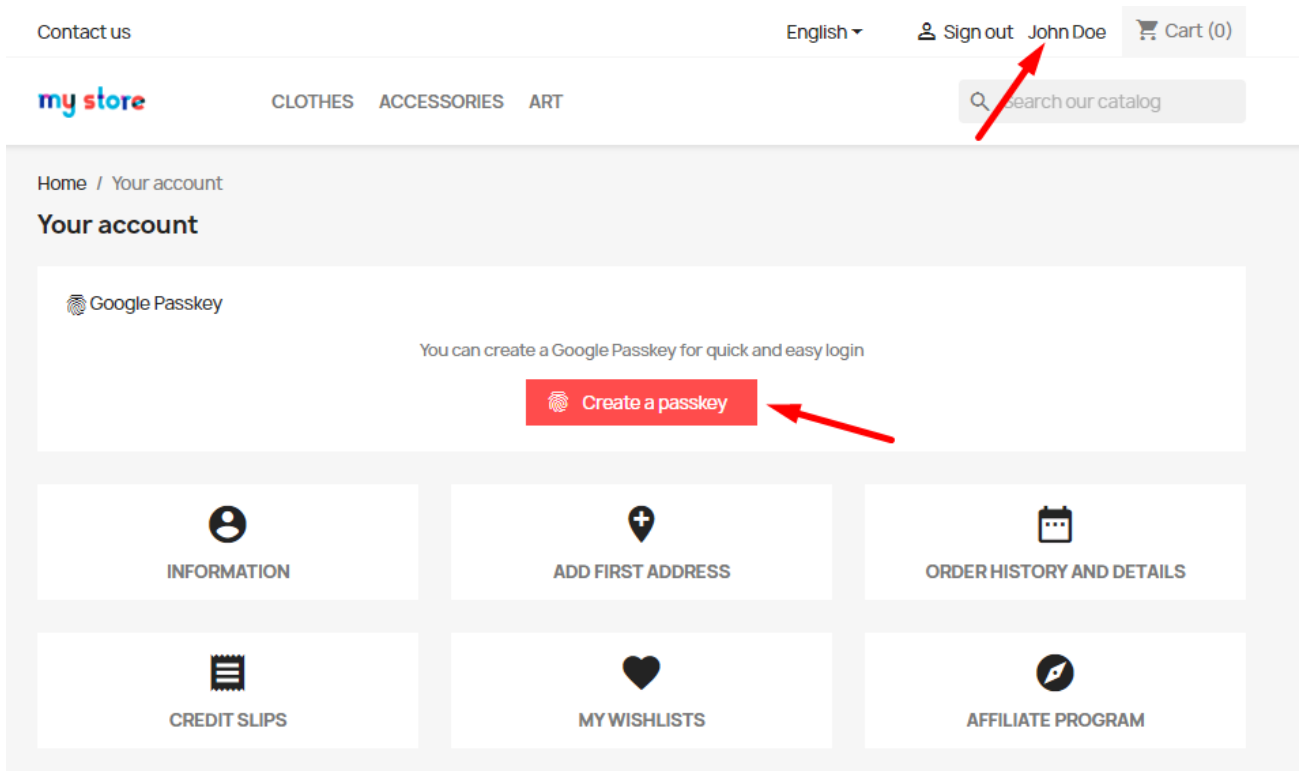
Use the authorization method configured on your device (Windows OS on example below):
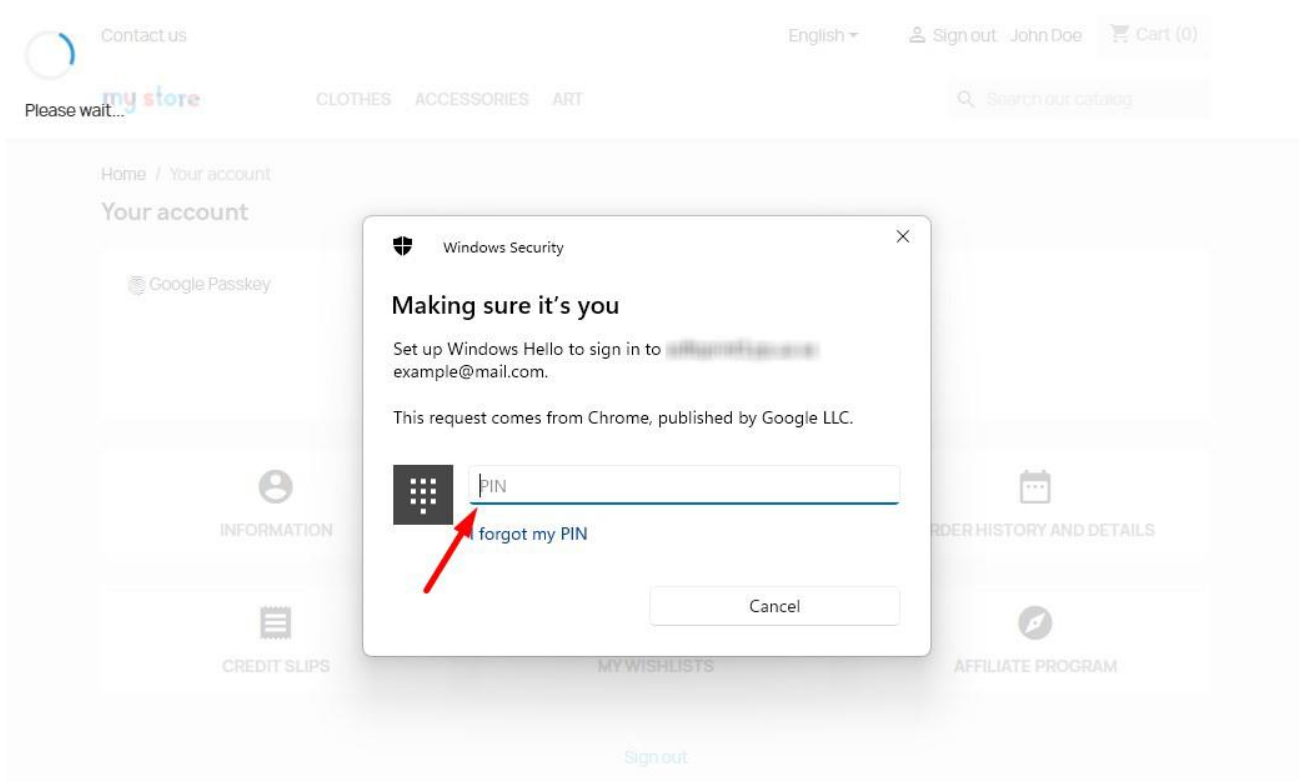
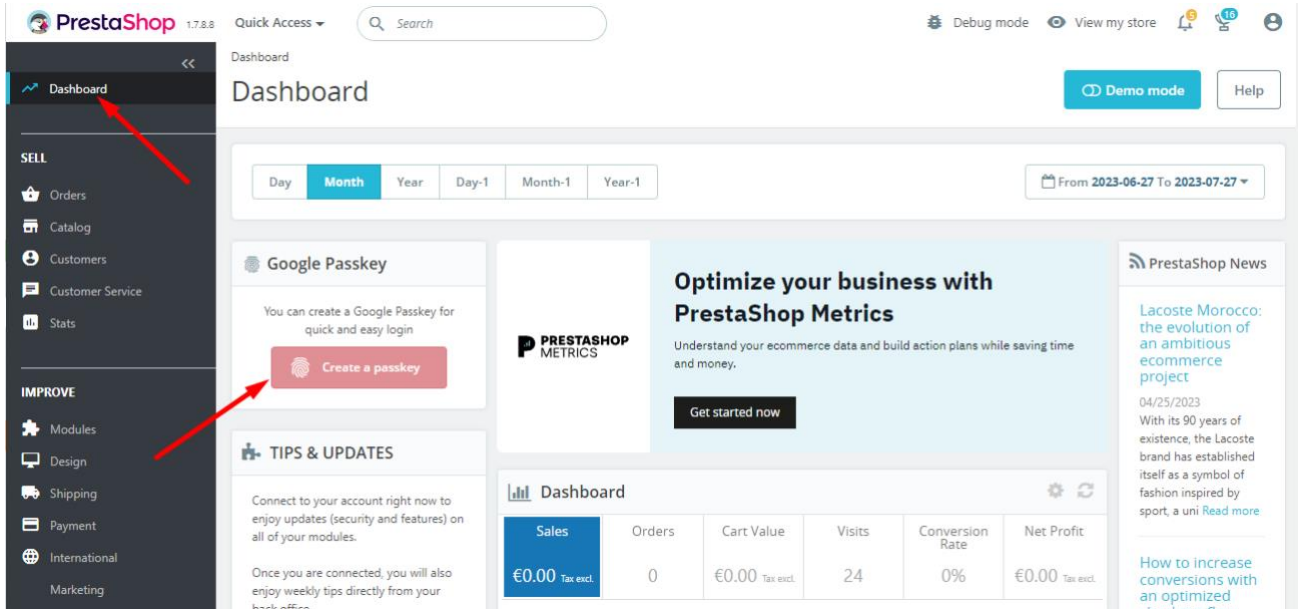After that, the passkey will be generated and it will appear in the table under the button:

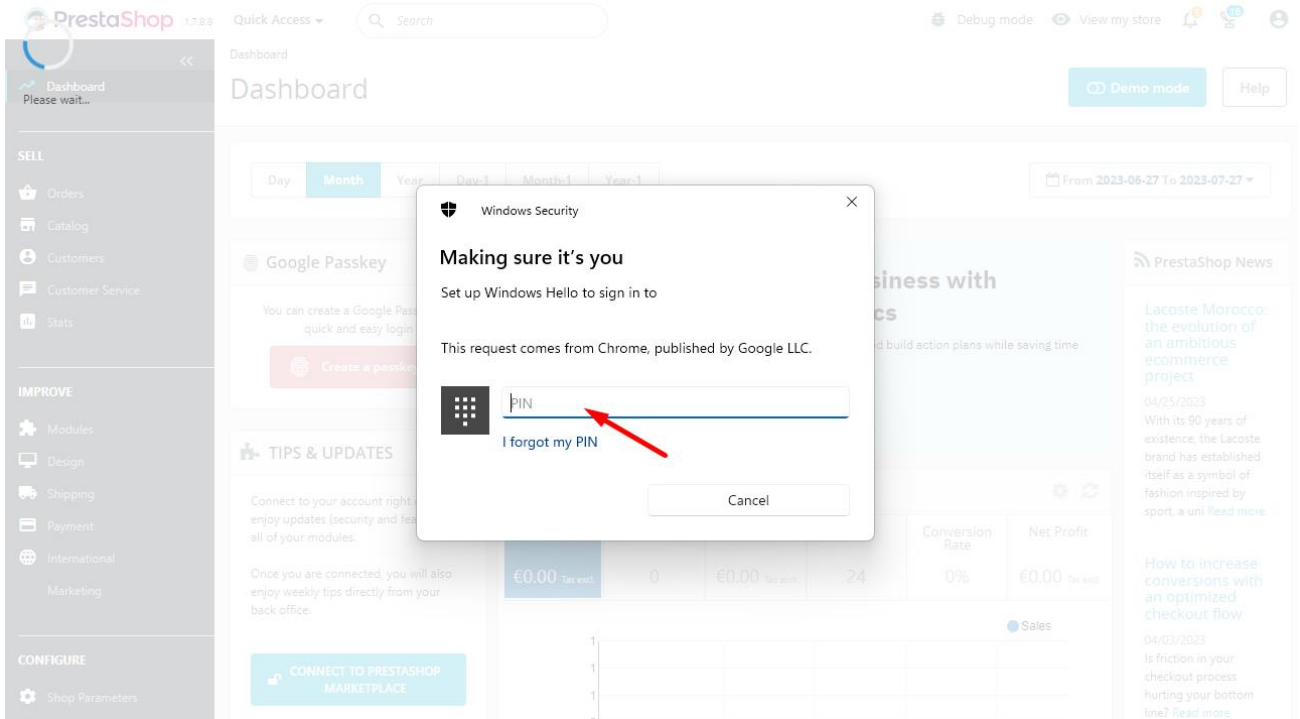You can rename or delete a key using the **edit** or **delete** buttons:

2. Creating a key for the administrator

In the admin panel, go to the **Dashboard** page and click the **Create a passkey** button:

Use the authorization method configured on your device:

After that, the key will be generated and it will appear in the table under the button:

You can rename or delete a key using the **edit** or **delete** buttons:

3. Authorization using Google Passkey

Go to the page with the authorization form and click on the Email input field. A list of saved options for authorization will appear. There will be Google passkey among them - click on it:
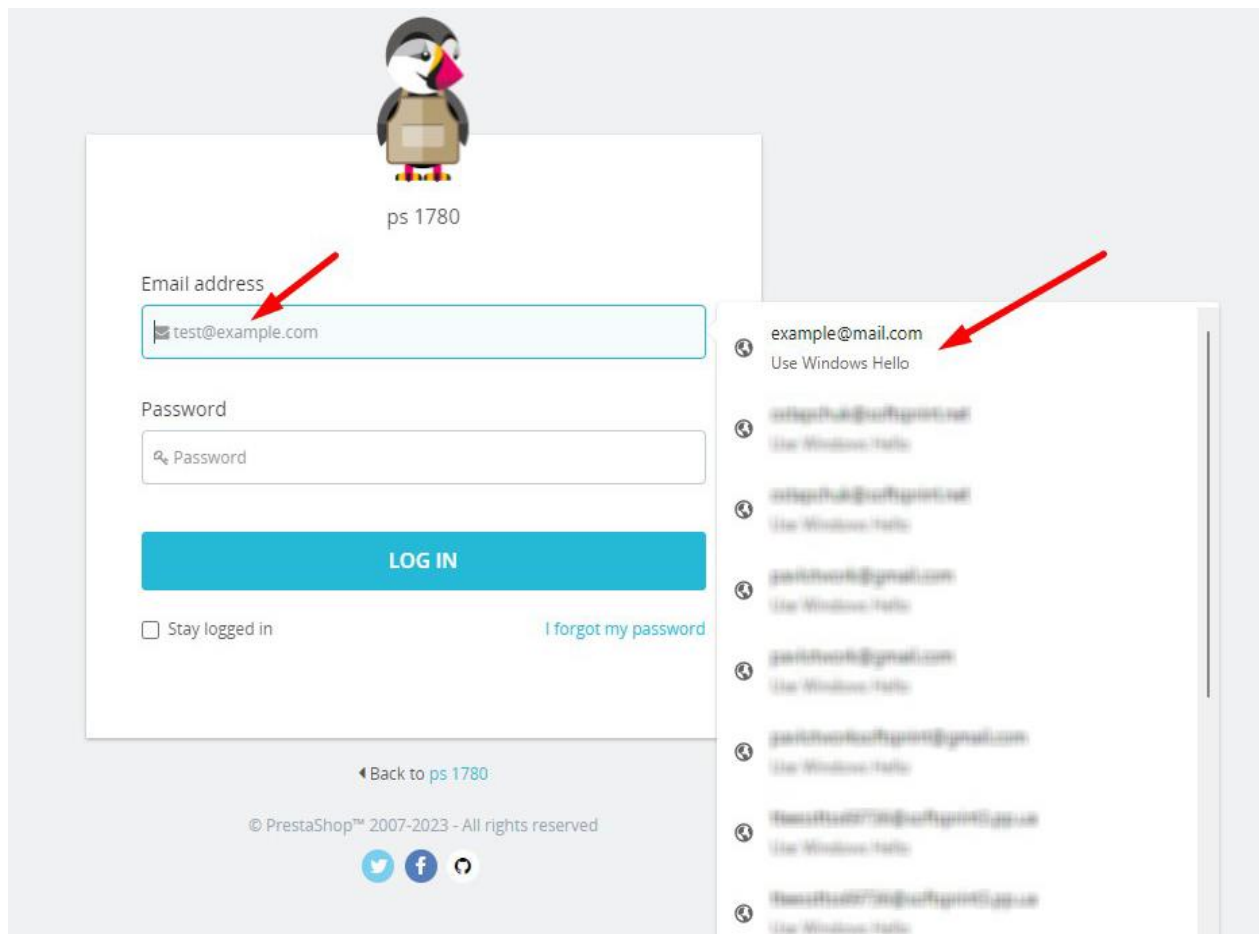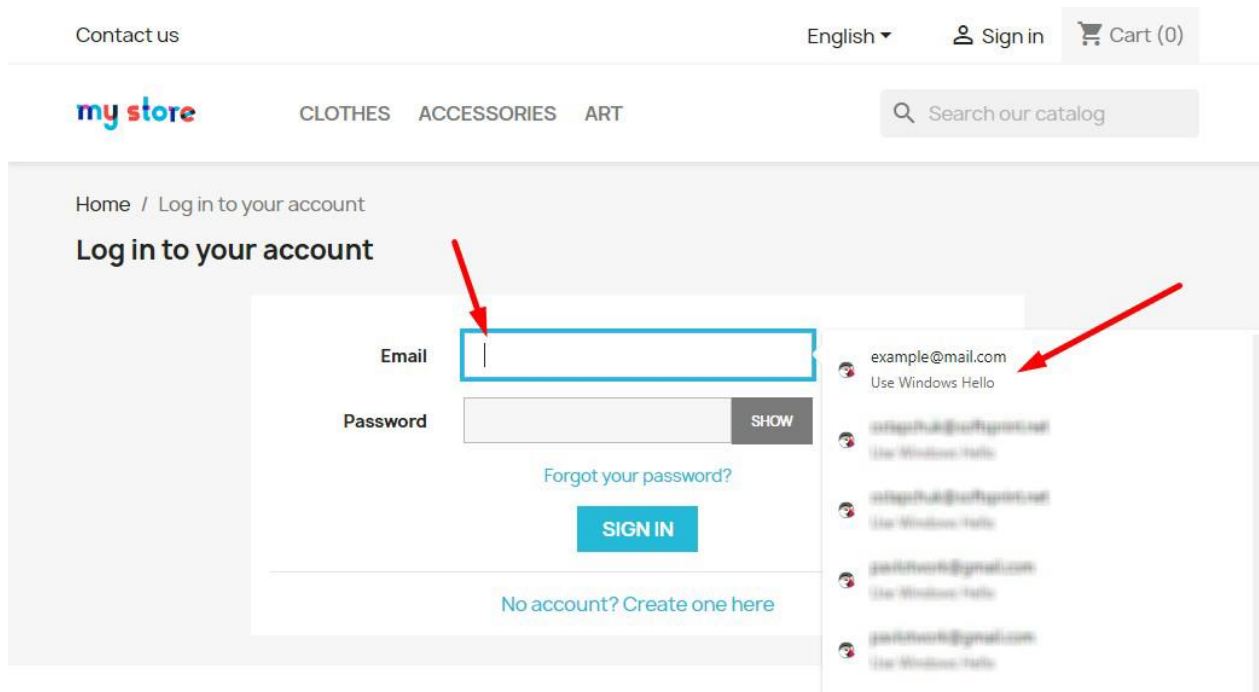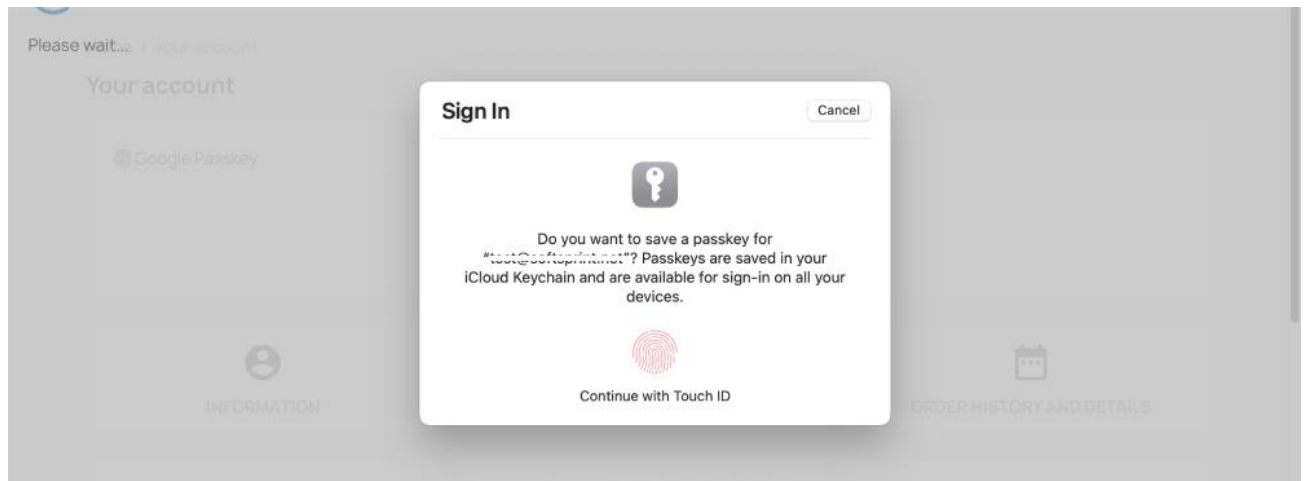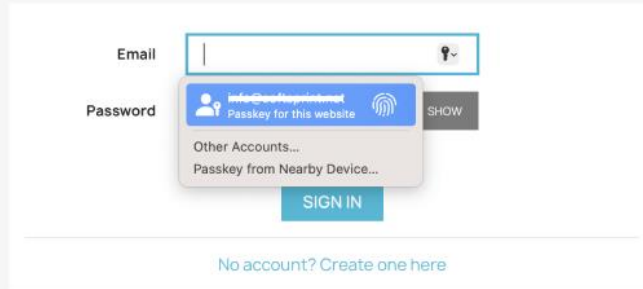
Use the authorization method configured on your device:
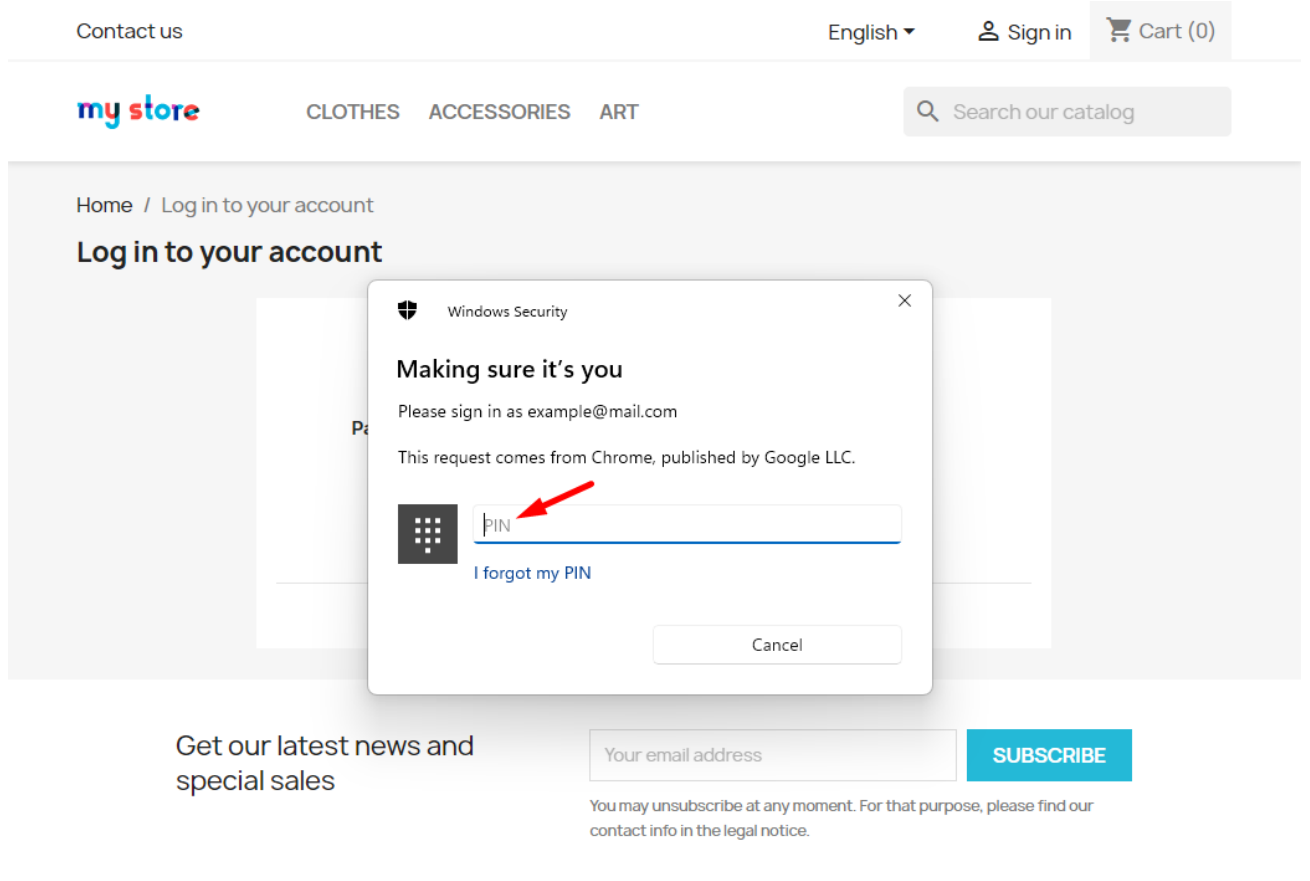
Wait for the operation to complete and you will be successfully authorized and redirected to the target page!

MAC OS example:

Installation:

- Upload the module through the Backoffice (Modules > Add New Module)
- Hit Install it and enter the configuration

Video

https://youtu.be/a0KdLLlgs-o