

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:

The screenshot shows the top navigation bar of a web store. On the left is a 'Contact us' link. On the right are 'English' with a dropdown arrow, a 'Sign in' link with a user icon, and a 'Cart (0)' icon. Below the navigation bar is a search bar with the text 'Search our catalog' and a magnifying glass icon. The main content area has a breadcrumb trail 'Home / Log in to your account' and a heading 'Log in to your account'. The login form contains an 'Email' field with 'example@mail.com', a 'Password' field with masked characters and a 'SHOW' button, a 'Forgot your password?' link, and a blue 'SIGN IN' button. Red arrows point to the 'Sign in' link in the top right, the email field, the password field, and the 'SIGN IN' button.

Create an account

Already have an account? [Log in instead!](#)

Social title Mr. Mrs.

First name

Only letters and the dot (.) character, followed by a space, are allowed.

Last name

Only letters and the dot (.) character, followed by a space, are allowed.

Email

Password

SHOW

Birthdate

Optional

(E.g.: 05/31/1970)

Receive offers from our partners

Customer data privacy

The personal data you provide is used to answer queries, process orders or allow access to specific information. You have the right to modify and delete all the personal information found in the "My Account" page.

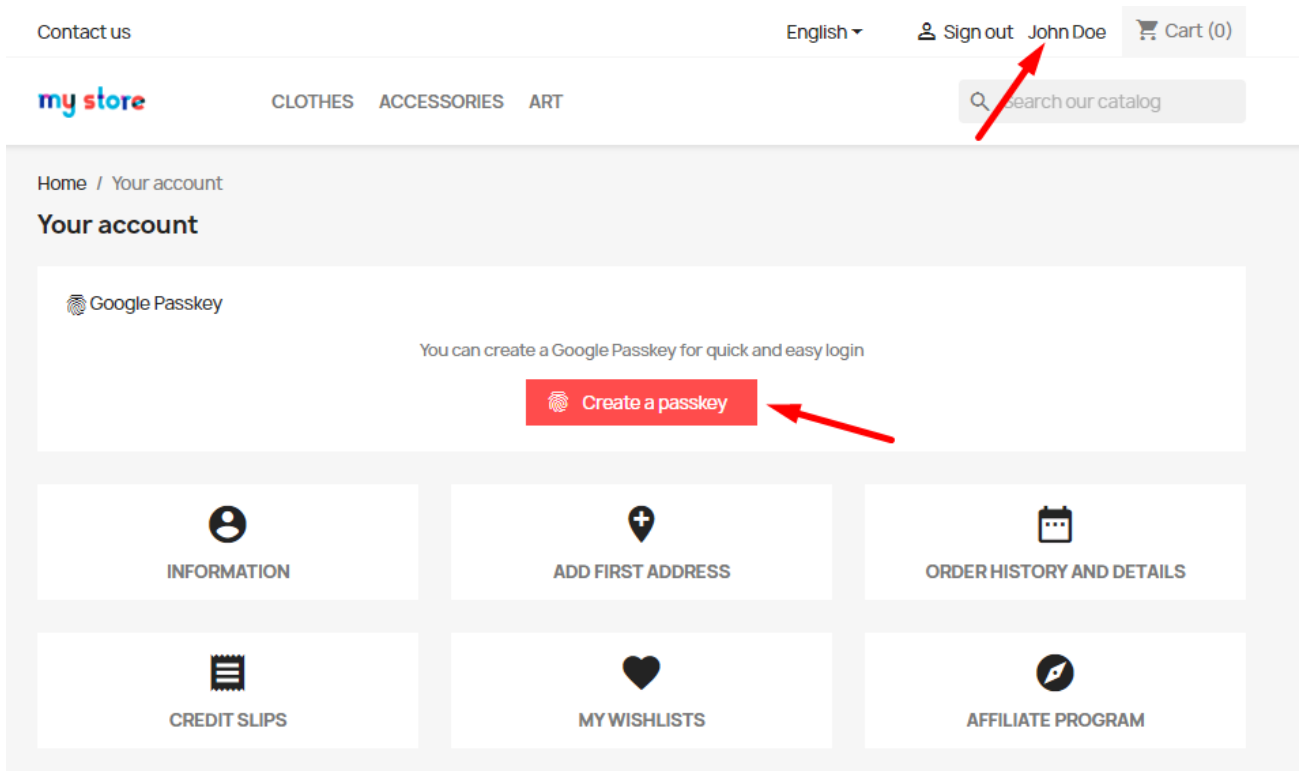
Sign up for our newsletter

You may unsubscribe at any moment. For that purpose, please find our contact info in the legal notice.

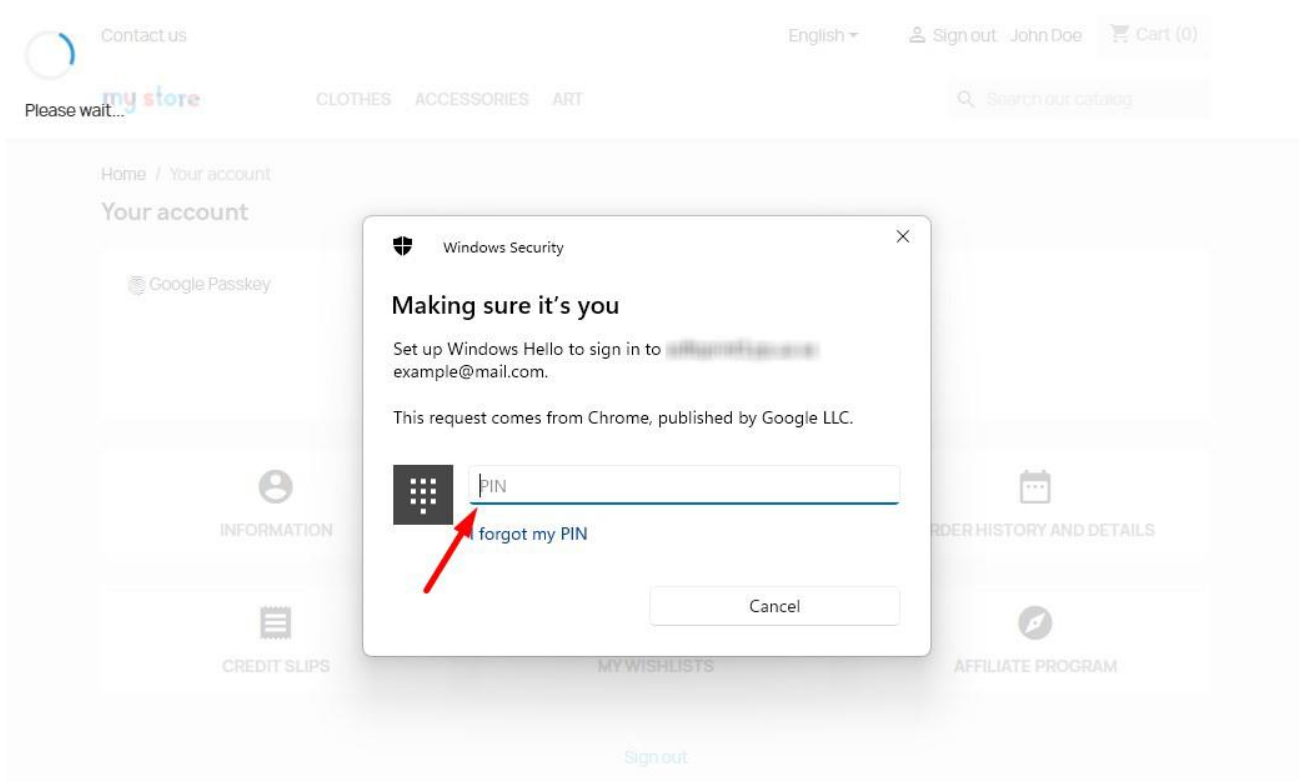
I agree to the terms and conditions and the privacy policy

SAVE

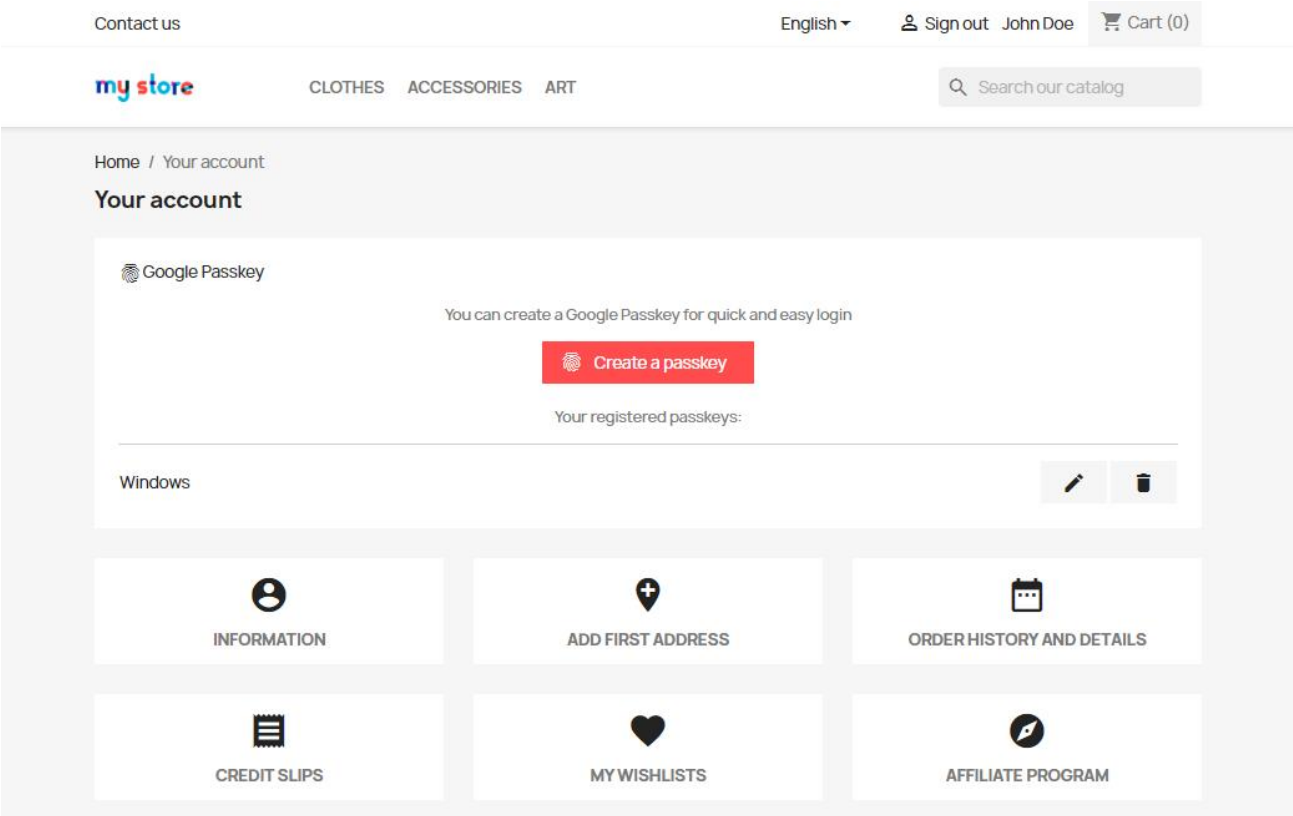
Open the user's account and click the "Create a passkey" button:



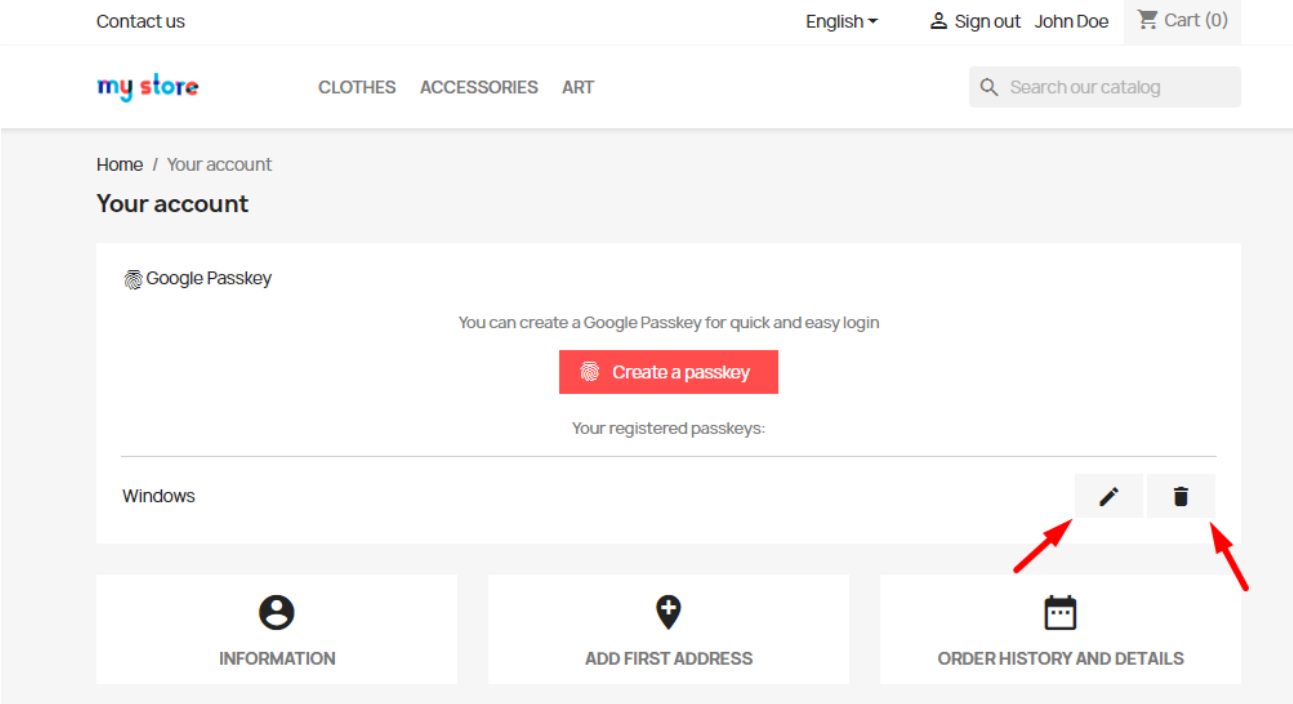
Use the authorization method configured on your device (Windows OS on example below):



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

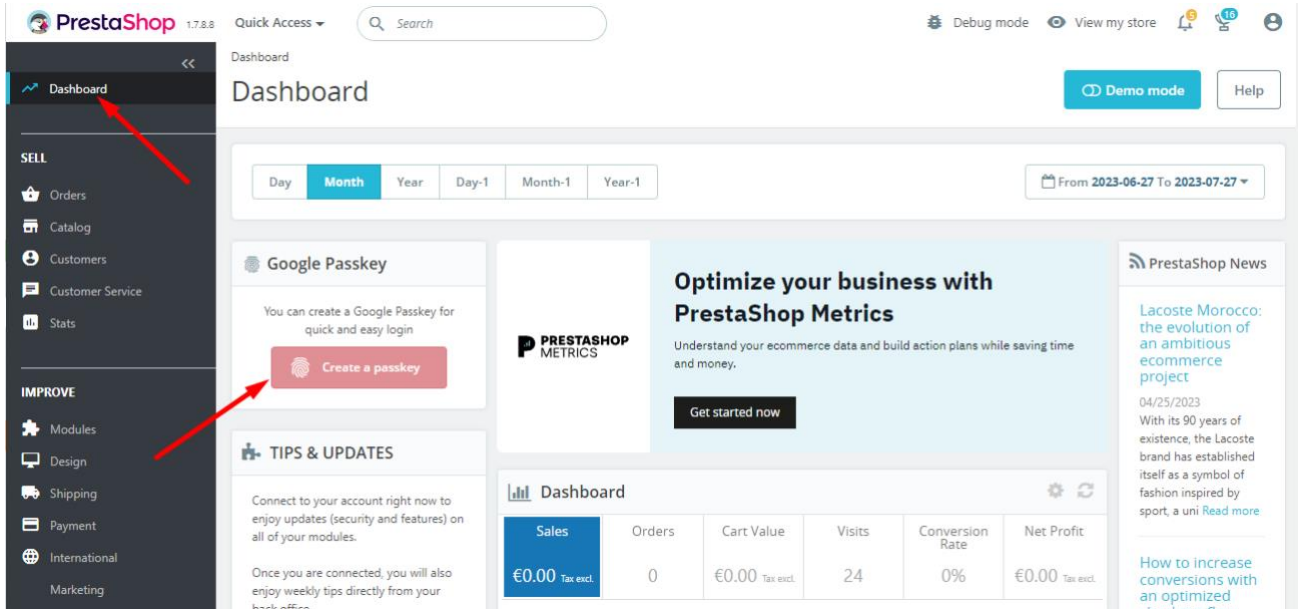


You can rename or delete a key using the **edit** or **delete** buttons:

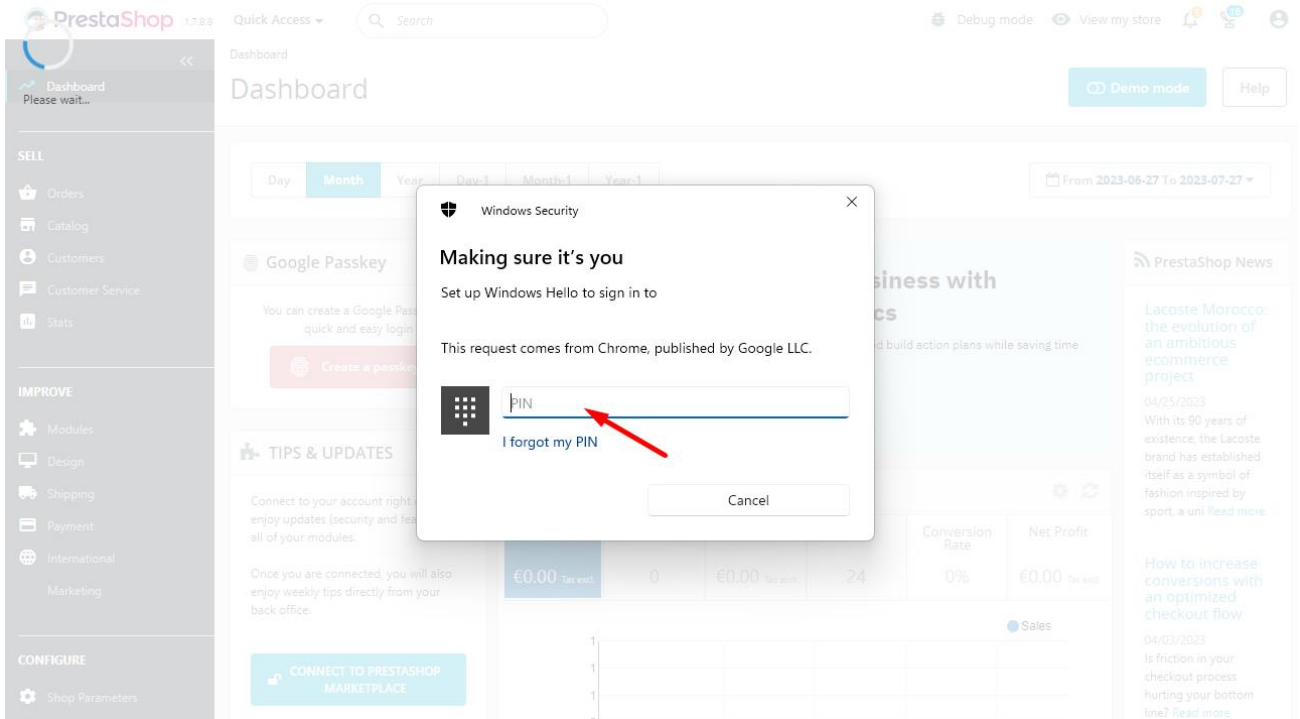


2. Creating a key for the administrator

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:

The screenshot shows the PrestaShop dashboard interface. On the left is a dark sidebar with navigation menus for 'SELL' (Orders, Catalog, Customers, Customer Service, Stats) and 'IMPROVE' (Modules, Design, Shipping, Payment, International, Marketing). The main content area is titled 'Dashboard' and includes a search bar, 'Quick Access', and 'Debug mode' options. Below the header, there are tabs for 'Day', 'Month', 'Year', 'Day-1', 'Month-1', and 'Year-1', along with a date range selector for 'From 2023-06-27 To 2023-07-27'. The 'Google Passkey' section is prominent, featuring a 'Create a passkey' button and a list of registered passkeys. Under the 'Your registered passkeys:' heading, there is a 'Windows' label and two icons: a pencil (edit) and a trash can (delete). A red arrow points to the 'Windows' label. Other sections include 'PRESTASHOP METRICS' with a 'Get started now' button, 'Dashboard' with a table of key metrics, and 'PrestaShop News' with an article about Lacoste Morocco.

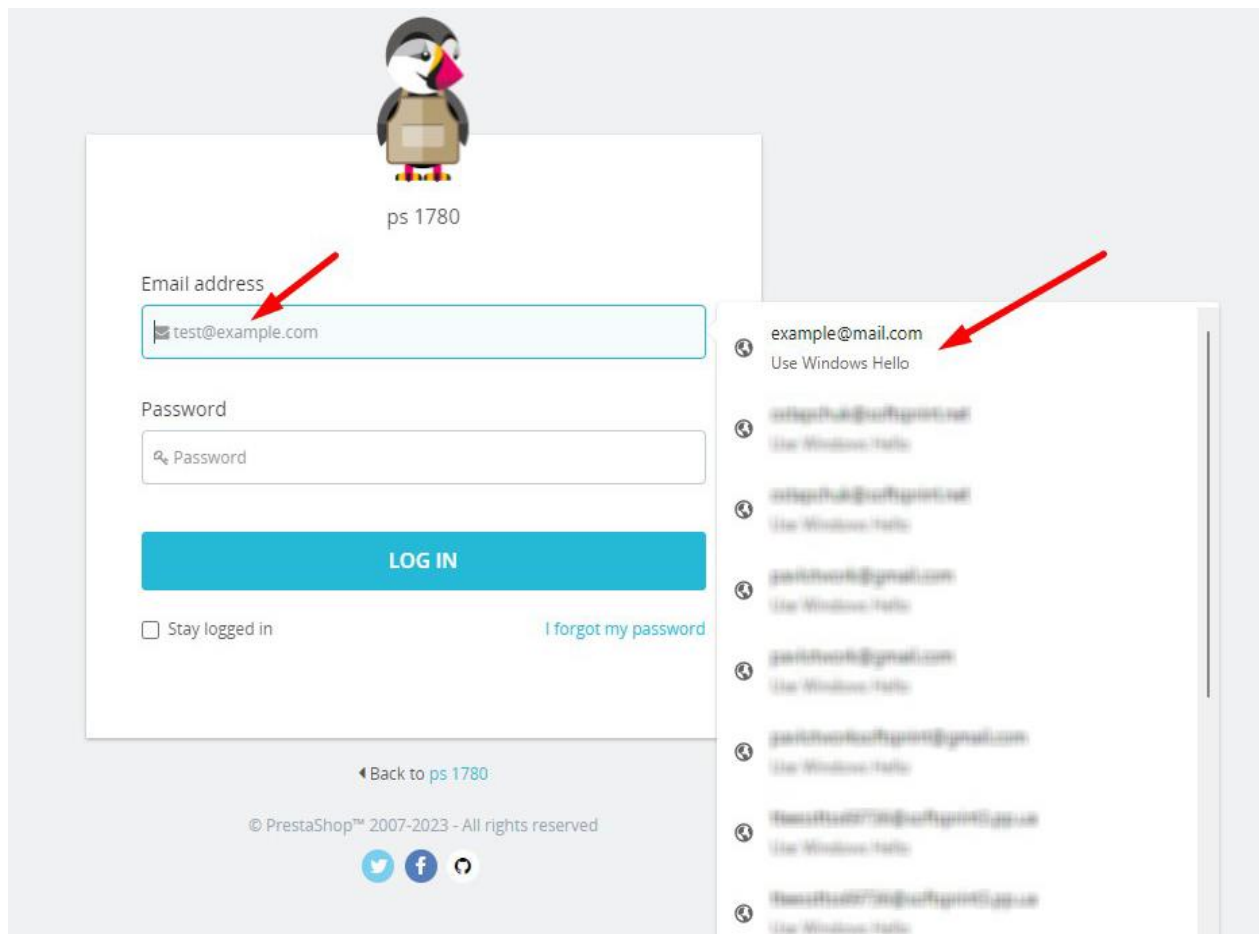
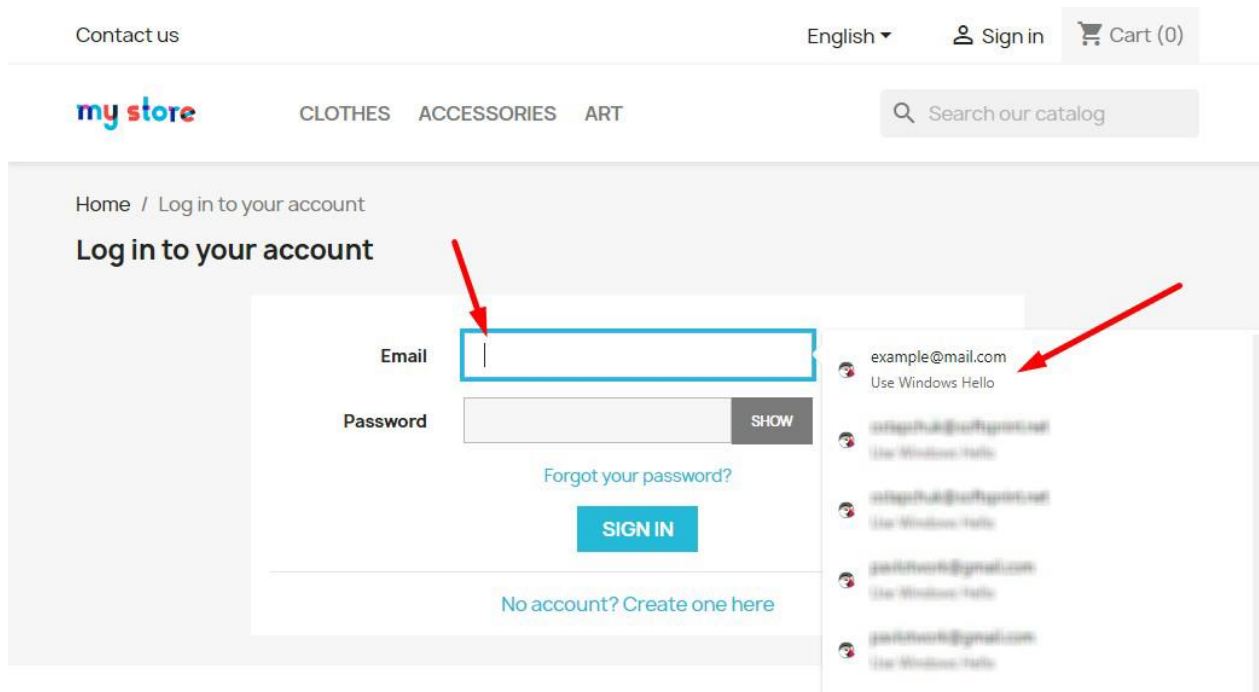
Sales	Orders	Cart Value	Visits	Conversion Rate	Net Profit
€0.00 Tax excl.	0	€0.00 Tax excl.	24	0%	€0.00 Tax excl.

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

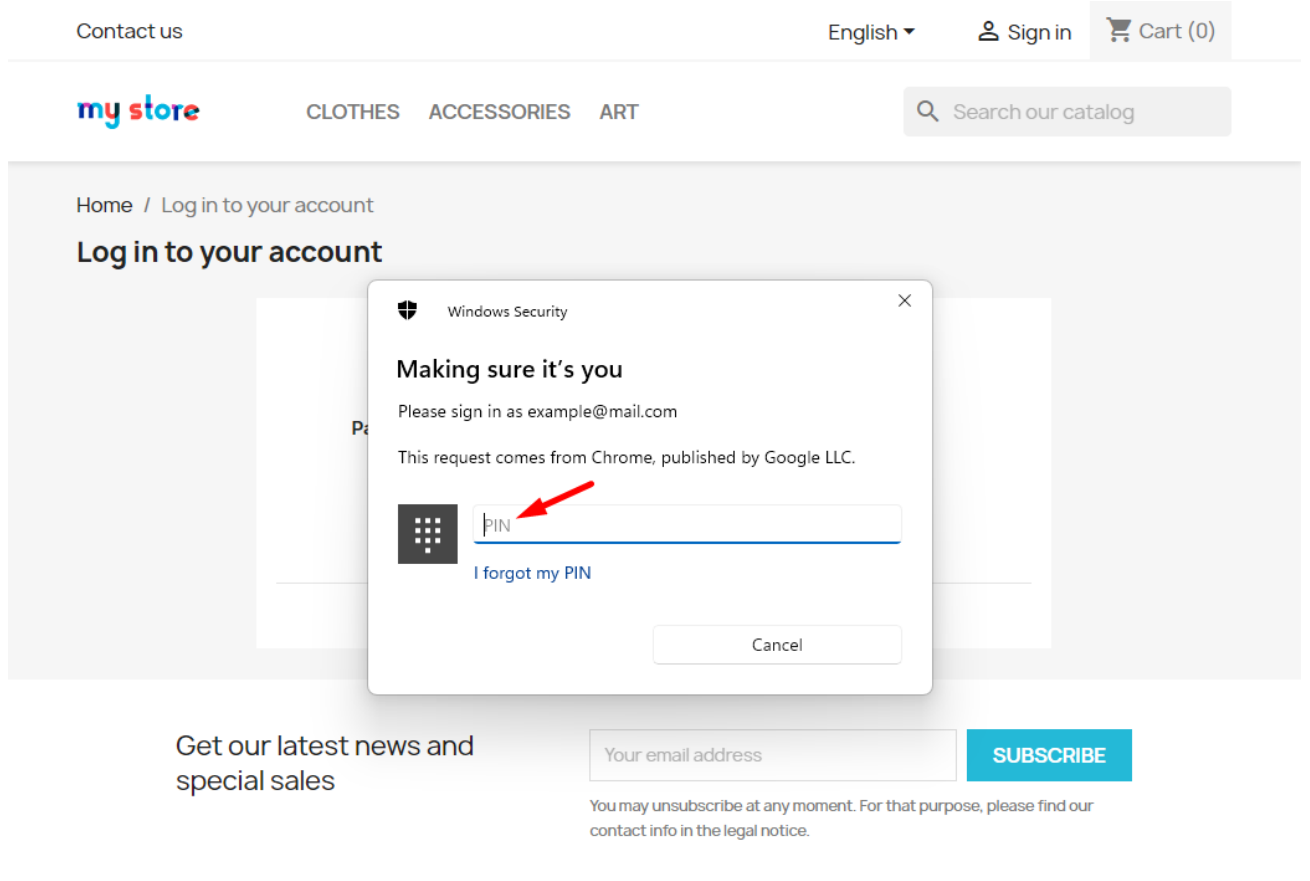
This screenshot is identical to the one above, showing the PrestaShop dashboard. In this view, two red arrows point to the edit (pencil) and delete (trash can) icons located under the 'Your registered passkeys:' section, specifically pointing to the 'Windows' entry.

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:

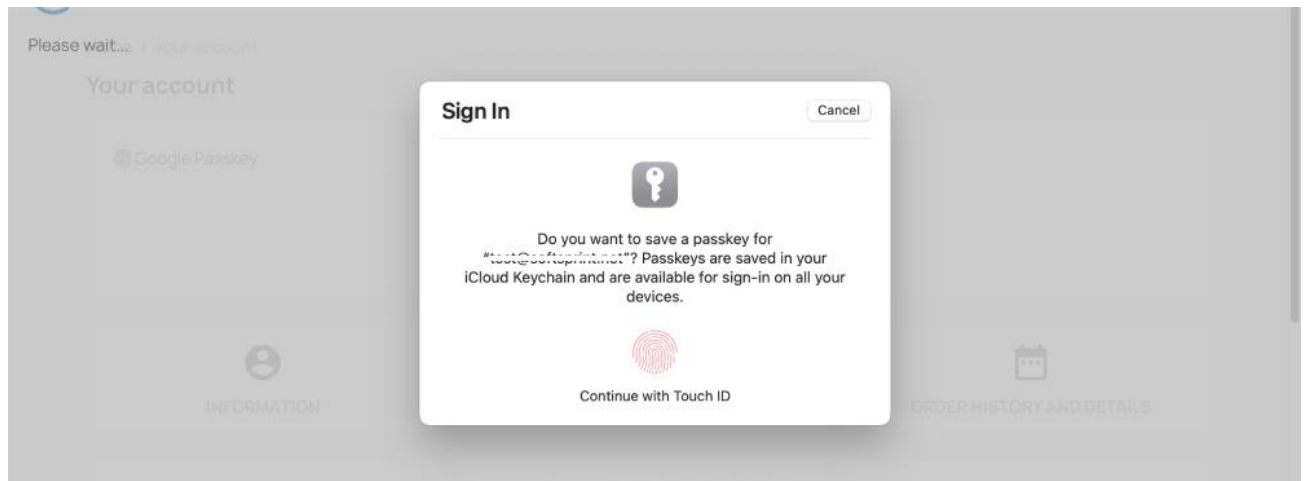


Use the authorization method configured on your device:



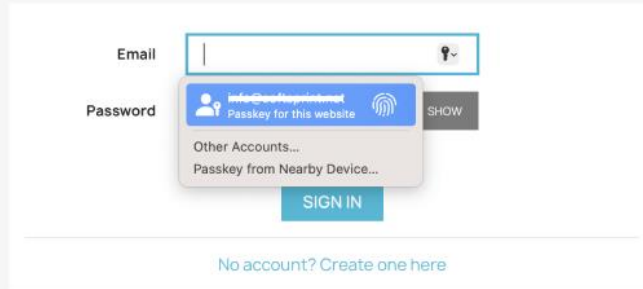
Wait for the operation to complete and you will be successfully authorized and redirected to the target page!

MAC OS example:



Home / Log in to your account

Log in to your account



The screenshot shows a login form with two input fields: "Email" and "Password". The "Email" field is empty. The "Password" field contains the text "info@craftsprint.com" and "Passkey for this website". A "SHOW" button is visible to the right of the password field. A modal overlay is displayed over the password field, showing a passkey icon and the text "info@craftsprint.com Passkey for this website". Below the modal, there are two options: "Other Accounts..." and "Passkey from Nearby Device...". A "SIGN IN" button is located below the password field. At the bottom of the form, there is a link: "No account? Create one here".

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Installation:

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

Video

<https://youtu.be/a0KdLLlgs-o>