

Z E Y V R O

Turnstile

User guide for PrestaShop 8 and 9

Cloudflare Turnstile

Contact form

Server-side validation

Verification log

Free · MIT License

Adds the Cloudflare Turnstile widget to the store contact form and checks every submission against Cloudflare before PrestaShop processes the message. If verification fails, it blocks the submission or only logs it, as you choose.

Version 1.1.7 · Compatible with PrestaShop 8.0.0 - 9.x
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1 What the module does

Widget on the form

Inserts the Turnstile widget right before the submit button of the contact form.

Block or log only

If verification fails, it stops the submission with a message or lets it through and records it.

Server-side validation

On submit, checks the token with Cloudflare's `sitereverify` API.

Verification log

Date, IP, result, score, error codes and user agent of every attempt.

2 Before you start

- PrestaShop 8.0.0 or later (up to 9.x).
- A Cloudflare account with a **Turnstile** site created for the store domain, and its two keys: **Site Key** and **Secret Key**.
- The PrestaShop contact form (`contact` page) with its standard fields: message, email, recipient and submit button.
- The PHP cURL extension enabled and outbound HTTPS from the server to `challenges.cloudflare.com`.

3 Installation

1. Back office → **Modules** → **Module Manager** → **Upload a module**.
2. Select the ZIP and wait for it to finish. It is listed as **Zeyvro Turnstile**.
3. Open **Zeyvro** → **Anti SPAM**, which the module adds on install (the module's **Configure** button leads to the same screen).

Installed disabled

After install, **Enable Turnstile** is set to **No** and both keys are empty. Nothing is protected until you paste the keys and enable it.

4 Turnstile Configuration

Turnstile Configuration panel on the **Anti SPAM** screen:

FIELD	WHAT FOR	DEFAULT
Enable Turnstile	Yes / No . With No the widget is not shown and nothing is validated, without uninstalling.	No
Site Key	Public widget key, copied from Cloudflare. Without it the widget is not shown.	Empty
Secret Key	Secret key the server uses to verify the token. Without it no submission is validated.	Empty
Widget mode	Managed (automatic, recommended) , Non-interactive (no click) or Invisible (no visible widget) .	Managed
Action on verification failure	Block submission (recommended) or Log only (allow through) . In "log only" mode the form is submitted even if Turnstile fails.	Block submission
Log attempts	Yes / No . Stores every verification in the log in section 6.	Yes
API timeout (seconds)	Maximum wait time for the Cloudflare API call. Effective minimum: 1.	5

Save with **Save**. "Settings saved successfully." is shown.

Keys are not displayed when you come back

Site Key and Secret Key are password fields. If you leave them blank when saving, the existing value is kept.

Fill in both keys

With a Site Key but no Secret Key, the widget is shown but submissions are not validated. With a Secret Key but no Site Key, the widget is not shown and verification fails on every submission: in **Block submission** mode nobody can send the form.

5 What the customer sees

1. On the contact page, the Turnstile widget appears above the submit button (in **Invisible** mode, with no visible widget). The Cloudflare script only loads on that page.
2. On submit, the module verifies the token with Cloudflare.
3. If verification fails and the action is **Block submission**, the message is not processed and the customer sees: "Security verification failed. Please try again.". With **Log only (allow through)**, the message is sent anyway.

6 Verification log

Below the configuration, the **Verification log (last 50)** panel, with the total number of records next to the title.

COLUMN	CONTENT
Date	Date and time of the attempt.
IP	Visitor IP.
Result	OK or FAIL .
Score	Score returned by Cloudflare, if sent; otherwise "—".
Errors	Cloudflare error codes, comma-separated.
User-Agent	Visitor browser (truncated to 60 characters in the table).

Clear logs >30 days button: asks for confirmation and deletes records older than 30 days. At the bottom, "Total in DB".

7 Frequently asked questions

I cannot see the widget on the contact page.

Check that **Enable Turnstile** is set to **Yes** and that there is a Site Key. The module finds the form by its standard fields (message, email, recipient selector and submit button); if your theme has changed them, the widget is not inserted.

What happens if Cloudflare does not respond?

The verification counts as failed (`network-error` code) and is also written to the PrestaShop log. In **Block submission** mode the message is not sent; in **Log only**, it is.

Does it protect other forms (registration, checkout...)?

No. It only acts on the contact page.

If I uninstall, do I lose the log?

No. Uninstalling keeps the log table and the configuration, so a reinstall brings everything back.

Do I need a license key?

No. The module is free and asks for no activation. You only need the Cloudflare keys.

8 License

The package includes the `LICENSE` file (MIT License). Summary:

ITEM	TERM
Allowed	Use, copy, modify, merge, publish, distribute, sublicense and sell copies, free of charge.
Condition	Include the copyright notice and the permission notice in all copies or substantial portions.
Warranty	Provided "as is", without warranty of any kind.

9 Updates and support

- To update, upload the new ZIP from **Modules → Upload a module**. Configuration and log are kept.
- Since 1.1.7, PrestaShop 9.1 no longer shows the false "cannot be updated" warning when the upgrade has in fact been applied.
- Support: zeyvro.com/en/support · admin@zeyvro.com