



Block Ips

User Manual for PrestaShop

Version 4.3.0 · stefdevelopment.com

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Introduction

Block Ips protects your PrestaShop store from unwanted visitors: abusive IP addresses, unwanted countries, bots spoofing user-agents, and visitors flooding your site with requests. Everything is managed from a single configuration page inside your PrestaShop back office — no server access, no `.htaccess` editing.

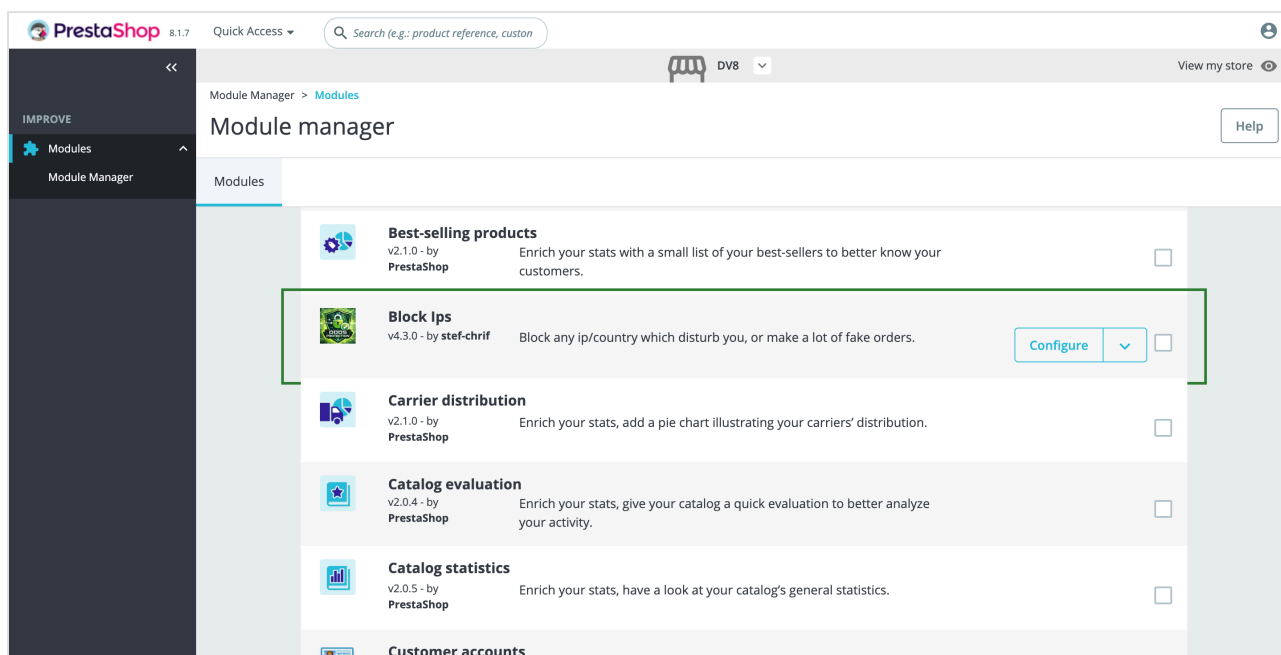
Typical use cases:

- A visitor is placing dozens of fake orders — block their IP in one click.
- Your shop only ships within Europe — block every other country at once.
- A scraping bot is hammering your product pages — stop it with its user-agent string.
- A cart abandonment pattern looks like a bot — the Firewall catches them automatically.

The module keeps a detailed visitor log so you can audit and tune blocks over time, and it ships with an IP-to-country database (IP2Location) so every IP you see is tagged with a country flag.

Installation & first run

1. Download the `blockips.zip` archive from your purchase area at stefdevelopment.com.
2. In your PrestaShop back office, open **Modules** → **Module manager**, click **Upload a module**, and select the ZIP file.
3. Once installed, click **Configure** on the Block Ips module card.



Module manager entry — click **Configure** to open the Block Ips dashboard.

After the first configuration page loads, Block Ips is already protecting your store with safe defaults (firewall disabled, no countries blocked, no IPs blocked). From here you tune the module to your needs, starting with the **Dashboard**.

Tip: If your store runs multiple shops, Block Ips configures each shop independently. Pick the shop you want to configure from the header dropdown before adjusting settings.

Dashboard

The Dashboard is your daily-activity overview: how many visitors came, how many were blocked, which countries dominate your traffic, and which IPs are behaving suspiciously.

PrestaShop 8.1.7 Quick Access Modules / blocks / Configure

Configure Block ips

Dashboard | IPs | Firewall | Countries | Manually Block/Whitelist | Ban user-agent | Options/Cron | About / Documentation

30 Days | 7 Days | Yesterday | Today From 23/03/2026 to 22/04/2026 Save

TOTAL REQUESTS 591

TOTAL BLOCKED REQUESTS 81

BLOCK RATE 13.71%

TOP COUNTRY France

TOP PATH https://dv8.stefdevelopment.com/

LAST FIREWALL EVENT 2026-04-01 20:18:54

ABANDONED CARTS 3

Compare blocked traffic against total traffic for the selected date range.

Countries

Requests by countries

Country	Requests
France	50
Japan	49
United States of America	48
Australia	44
Ireland	35
India	29
Romania	8
Spain	8
Morocco	7
Poland	6
Netherlands (Kingdom of the)	4
Lithuania	3
China	3
United Kingdom of Great Britain and Northern Ireland	2
Ukraine	1

Firewall

1311 attempts blocked automatically by the firewall

ID	IP	Page	User-Agent	Country	Total Requests	Date	Action
81	160.178.23.95	https://dv8.stefdevelopment.com/mfa/favicon.ico	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/142.0.0.0 Safari/537.36	FR	95	2026-04-01 20:18:54	OK

Abandoned Carts

IP	Country	Abandoned Carts	Last Cart	Action
160.178.23.95	FR	0	2026-04-01 14:27:37	OK

User-Agent

User-Agent	Requests
Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/131.0.0.0 Safari/537.36	158
Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/142.0.0.0 Safari/537.36	118
Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/131.0.0.0 Safari/537.36	73
Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/131.0.0.0 Safari/537.36	49
colly - https://github.com/gocolly/colly	35
Mozilla/5.0 (compatible; CMS Checker/1.0; https://rexxample.com)	25
Go-http-client/1.0	14
Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/147.0.0.0 Safari/537.36 Edg/147.0.0.0	12
Mozilla/5.0 (compatible; Googlebot/2.1; http://www.google.com/bot.html)	10
Helio from Palo Alto Networks, find out more about our scans in https://docs-cortex.paloaltonetworks.com/IT/Cortex-Xpanse/Scanning-activity	8
Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/142.0.0.0 Safari/537.36	7
Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/142.0.0.0 Safari/537.36	6
Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/136.0.0.0 Safari/537.36	6
Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15; rv:149.0) Gecko/20101001 Firefox/149.0	5
Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/142.0.0.0 Safari/537.36	4

Paths

Path	Requests
https://dv8.stefdevelopment.com/	147
https://dv8.stefdevelopment.com/en/	112
https://dv8.stefdevelopment.com/	26
https://dv8.stefdevelopment.com/module/block-investing/flgsl-jpg	7
https://dv8.stefdevelopment.com/en/module/block-whitelist/action/action/manager/Whitelist	5
https://dv8.stefdevelopment.com/en/module/products/comments/CommentGrade?id_product%5B%5D=1&id_product%5B%5D=2&id_product%5B%5D=3&id_product%5B%5D=4&id_product%5B%5D=5&id_product%5B%5D=6&id_product%5B%5D=7&id_product%5B%5D=8	5
https://dv8.stefdevelopment.com/gulpinfo.php	4
https://dv8.stefdevelopment.com/gulpinfo	4
https://dv8.stefdevelopment.com/gulpinfo.php	4
https://dv8.stefdevelopment.com/webroot/nr/step2_environment	4
https://dv8.stefdevelopment.com/gulpinfo.php	4
https://dv8.stefdevelopment.com/gulpversion.php	4
https://dv8.stefdevelopment.com/gulp-info.php	4
https://dv8.stefdevelopment.com/_environment	4

Configuration

Activate module for this shop context: shop-vstrang-DV8-vstrang-

The Dashboard — filter by period using the buttons at the top (30 Days, 7 Days, Yesterday, Today).

Reading the charts

- **Visits line chart** — total visits per day over the selected period. A sharp spike on a single day usually means a crawler, a promotion, or an attack.
- **Top countries pie chart** — the origin distribution of your visitors. Helps you decide whether blocking whole countries (see the [Countries](#) section) makes sense for your store.
- **Top blocked IPs table** — the IPs that triggered the most blocks. Click any IP to see the pages they tried to access.

Date filters

Four quick ranges are available at the top of the Dashboard: **30 Days**, **7 Days**, **Yesterday**, **Today**. Every chart and table on the Dashboard re-computes when you change the range. For periods longer than 30 days, the module uses a daily-aggregation table for fast loading (loads in under 5 seconds even on busy stores).

Top IPs by abandoned carts

One sub-panel of the Dashboard is especially useful for catching **cart-abandonment bots** — visitors who repeatedly add products to cart and leave without paying, often to scrape prices or exhaust your stock reservations.

User-Agent	Requests
Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/131.0.0.0 Safari/537.36	158
Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/114.0.0.0 Safari/537.36	118
Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/131.0.0.0 Safari/537.36	73
Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/131.0.0.0 Safari/537.36	49
colly - https://github.com/gocolly/colly	35
Mozilla/5.0 (compatible; CMS-Checker/1.0; +https://example.com)	25
Go-http-client/2.0	14
Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/147.0.0.0 Safari/537.36 Edg/147.0.0.0	12
Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)	10
Hello from Palo Alto Networks, find out more about our scans in https://docs-cortex.paloaltonetworks.com/r/1/Cortex-Xpanse/Scanning-activity	8
Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/146.0.0.0 Safari/537.36	7
Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/145.0.0.0 Safari/537.36	6
Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/136.0.0.0 Safari/537.36	6
Mozilla/5.0 (Macintosh; Intel Mac OS X 10.15; rv:149.0) Gecko/20100101 Firefox/149.0	5
Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/142.0.0.0 Safari/537.36	4

Top IPs by abandoned carts — click the red shield to block an IP in one step.

The table shows each offending IP with its country flag, the number of abandoned carts it has produced, and the date of its most recent cart. To block the IP immediately, click the red shield

button in the **Action** column. To inspect the IP's history first, click the IP itself — a popup opens with the list of pages it visited.

When to use this: If a single IP shows 10+ abandoned carts in the last 30 days, it's almost certainly a bot. Block it. If you see many IPs with 3–5 carts each all from the same country, consider blocking that country instead.

IPs tab

The IPs tab is the **full log** of every visitor the module has seen, sortable and searchable. Where the Dashboard shows aggregated stats, this tab shows individual rows.

The screenshot displays the 'Configure Block Ips' interface in PrestaShop 8.1.7. The top navigation bar includes 'PrestaShop 8.1.7', 'Quick Access', a search bar, and 'DVB8'. The breadcrumb trail is 'Modules / blockips / Configure'. The main title is 'Configure Block Ips', with buttons for 'Back', 'Translate', and 'Manage hooks'. Below the title is a tabbed interface with 'IPs' selected. The 'Block Ips' section features a 'Show 10 entries' dropdown and a search box. The table below lists 10 entries with columns: Ip, Id customer, Id guest, Date first visit, Date last visit, Nbr pages viewed, Nbr redirect after block, Location, Pages, and State. The configuration section at the bottom has a checked checkbox for 'Activate module for this shop context: shop DVB8'.

Ip	Id customer	Id guest	Date first visit	Date last visit	Nbr pages viewed	Nbr redirect after block	Location	Pages	State
3.7.66.249	0	0	2025-07-24 17:58:38	2025-07-24 17:58:38	1	0			
3.67.197.2	0	0	2025-12-12 19:40:13	2025-12-12 19:40:20	2	0			
3.68.215.245	0	6834	2026-03-04 07:35:55	2026-03-04 07:36:08	3	0			
3.72.18.89	0	5973	2025-12-10 14:37:53	2025-12-10 14:38:01	2	0			
3.76.45.20	0	6866	2026-03-07 16:12:51	2026-03-07 16:12:51	3	0			
3.82.163.255	0	0	2025-12-16 08:53:25	2025-12-19 18:11:16	4	0			
3.83.207.96	0	0	2025-11-01 00:32:34	2025-11-01 00:32:34	1	0			
3.86.65.120	0	0	2025-07-21 00:40:38	2025-07-21 05:32:47	2	0			
3.86.149.202	0	0	2025-08-16 10:36:43	2025-08-16 10:36:43	1	0			
3.89.196.216	0	0	2025-09-25 12:44:36	2025-09-25 12:44:36	1	0			

Each row represents one visitor IP. Click the shield icon to toggle block/unblock.

Columns

Column	Meaning
IP	The visitor's IPv4 or IPv6 address. Click it to see which pages they visited.
Country	Flag + country name, resolved from the embedded IP2Location database.
First visit	When this IP was first seen by your store.
Last visit	Most recent visit.
Pages viewed	Total page hits from this IP.
Redirects after block	How many times this IP hit your store <i>after</i> being blocked (i.e., how hard it's still trying).
Status	Green check = allowed, red shield = blocked. Click to toggle.

Common actions

- **Find a specific IP** — use the search box above the table.
- **Sort by redirects after block** — the IPs that keep hitting you after being blocked are the persistent ones; worth tightening the Firewall rules around them.
- **Whitelist your own IP** — if you see your own office IP in the list, click the shield icon so the Firewall never accidentally blocks you. (See also [Manually Block / Whitelist](#) for a more explicit whitelist.)

Performance note: On stores with millions of logged IPs, this tab uses server-side pagination — only the currently visible rows are sent to your browser. If the page feels slow on your setup, see the **Options / Cron** tab for how to clean old entries automatically.

Firewall

The Firewall is the **automatic** side of Block Ips: instead of you manually blocking IPs after they misbehave, the Firewall watches request rates in real time and blocks IPs that exceed thresholds you define.

Configure
Block ips

Dashboard | IPs | **Firewall** | Countries | Manually Block/Whitelist | Ban user-agent | Options/Cron | About / Documentation

Firewall configuration

Enable the firewall

Enable alert by mail

Maximum requests
Enter the maximum number of requests allowed from a single IP address within the time window.
For example, a value of "100" with a time window of "60 seconds" would mean a user can make up to 100 requests per minute.

Time window Seconds
Specify the duration of the time window for rate limiting.
For example, a value of "5" with "minutes" selected means the request limit applies within a 5-minute window.

Save

Last attempts blocked automatically by the firewall

ID	IP	Page	User-Agent	Country	Total Requests	Date	Action
81	160.178.230.95	https://dv8.stefdevelopment.com/favicon.ico	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/146.0.0.0 Safari/537.36	🇺🇸	95	2026-04-01 20:18:54	🟢
80	74.7.242.3	https://dv8.stefdevelopment.com/9-art	Mozilla/5.0 AppleWebKit/537.36 (KHTML, like Gecko; compatible; GPTBot/1.3; +https://openai.com/gptbot)	🇺🇸	12	2026-03-20 16:22:06	🔴
77	139.59.101.58	https://dv8.stefdevelopment.com/news/wp-includes/wlmanifest.xml	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/79.0 Safari/537.36	🇺🇸	16	2026-03-18 06:45:57	🔴
76	174.138.30.27	https://dv8.stefdevelopment.com/news/wp-includes/wlmanifest.xml	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/79.0 Safari/537.36	🇺🇸	11	2026-03-18 03:54:15	🔴
75	74.7.227.36	https://dv8.stefdevelopment.com/best-sellers	Mozilla/5.0 AppleWebKit/537.36 (KHTML, like Gecko; compatible; GPTBot/1.3; +https://openai.com/gptbot)	🇺🇸	16	2026-03-12 06:13:27	🔴
74	104.164.126.174	https://dv8.stefdevelopment.com/https%3A/www.prestashop-project.org	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/116.0.0.0 Safari/537.36	🇺🇸	42	2026-03-05 13:28:22	🔴
73	136.117.161.236	https://dv8.stefdevelopment.com/2018/wp-includes/wlmanifest.xml	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/78.0.3904.108 Safari/537.36	🇺🇸	12	2026-03-04 10:10:04	🔴
72	34.57.146.22	https://dv8.stefdevelopment.com/2018/wp-includes/wlmanifest.xml	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/78.0.3904.108 Safari/537.36	🇺🇸	11	2026-03-03 16:41:04	🔴
71	35.221.56.18	https://dv8.stefdevelopment.com/news/wp-includes/wlmanifest.xml	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/78.0.3904.108 Safari/537.36	🇺🇸	11	2026-03-01 14:29:51	🔴
70	35.184.89.2	https://dv8.stefdevelopment.com/news/wp-includes/wlmanifest.xml	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/78.0.3904.108 Safari/537.36	🇺🇸	11	2026-02-28 12:35:20	🔴

Configuration

Activate module for this shop context: shop DV8.

Firewall configuration — set thresholds for requests per time window, then enable.

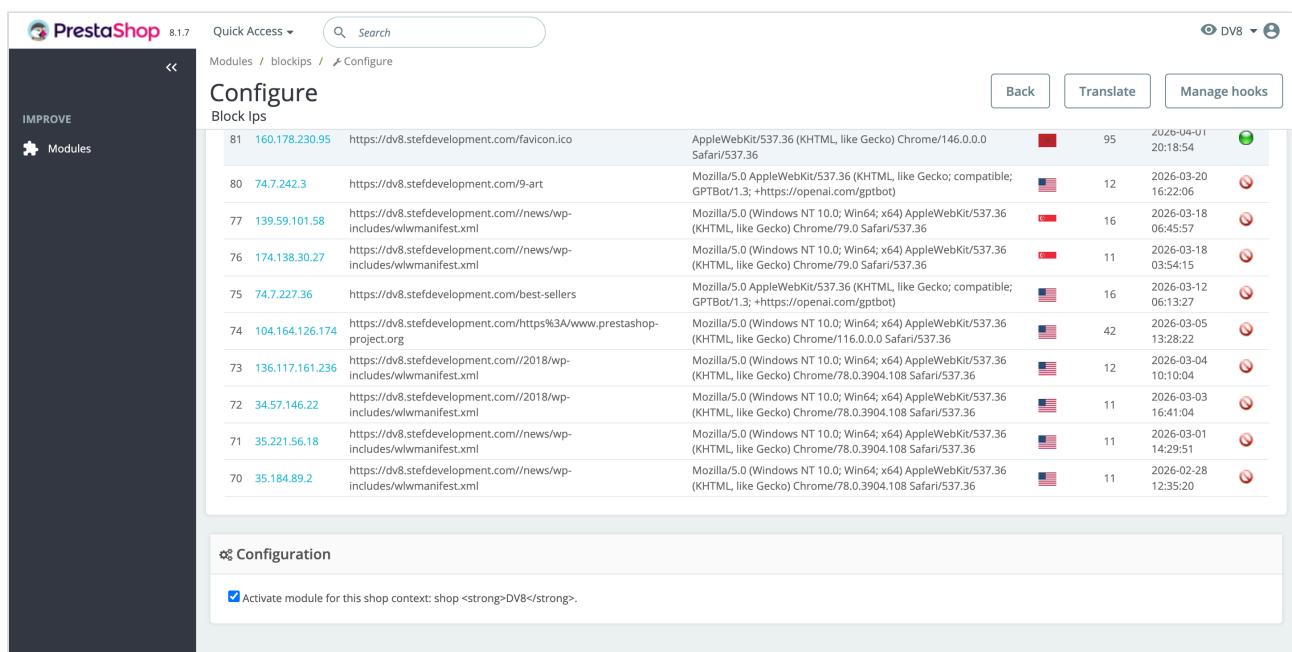
How it works

For every visitor IP, the Firewall tracks how many requests it has made in the last N minutes. If that count exceeds your threshold, the IP is blocked automatically — no action required from you.

Settings

- **Enable firewall** — master switch. Leave it off while tuning, turn on once your thresholds feel right.
- **Max requests per time window** — the threshold. Start generous (e.g., 200 requests / 1 minute) and lower it if you still see abuse.
- **Time window (minutes)** — the rolling window for counting requests. Shorter windows catch bursts faster; longer windows smooth out normal traffic spikes.
- **Auto-unblock after** — how long a Firewall-triggered block lasts. 60 minutes is a sensible default — long enough to discourage a bot, short enough that a false-positive doesn't lock out a real customer overnight.
- **Whitelist search engines** — when enabled, IPs that match Google, Bing, Yahoo, and DuckDuckGo crawler ranges are never blocked by the Firewall. Leave this **on** unless you have a reason to disable crawlers.

Firewall activity



The screenshot shows the PrestaShop 8.1.7 interface for configuring the Firewall activity. The page title is "Configure Block Ips". The table below lists 10 blocked IP addresses with their corresponding details.

ID	IP	URL	User Agent	Country	Requests	Timestamp
81	160.178.230.95	https://dv8.stefdevelopment.com/favicon.ico	AppleWebKit/537.36 (KHTML, like Gecko) Chrome/146.0.0.0 Safari/537.36	🇺🇸	95	2026-04-01 20:18:54
80	74.7.242.3	https://dv8.stefdevelopment.com/9-art	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) compatible; GPTBot/1.3; +https://openai.com/gptbot	🇺🇸	12	2026-03-20 16:22:06
77	139.59.101.58	https://dv8.stefdevelopment.com/news/wp-includes/wlmanifest.xml	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/79.0 Safari/537.36	🇨🇳	16	2026-03-18 06:45:57
76	174.138.30.27	https://dv8.stefdevelopment.com/news/wp-includes/wlmanifest.xml	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/79.0 Safari/537.36	🇨🇳	11	2026-03-18 03:54:15
75	74.7.227.36	https://dv8.stefdevelopment.com/best-sellers	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) compatible; GPTBot/1.3; +https://openai.com/gptbot	🇺🇸	16	2026-03-12 06:13:27
74	104.164.126.174	https://dv8.stefdevelopment.com/https%3A/www.prestashop-project.org	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/116.0.0.0 Safari/537.36	🇺🇸	42	2026-03-05 13:28:22
73	136.117.161.236	https://dv8.stefdevelopment.com/2018/wp-includes/wlmanifest.xml	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/78.0.3904.108 Safari/537.36	🇺🇸	12	2026-03-04 10:10:04
72	34.57.146.22	https://dv8.stefdevelopment.com/2018/wp-includes/wlmanifest.xml	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/78.0.3904.108 Safari/537.36	🇺🇸	11	2026-03-03 16:41:04
71	35.221.56.18	https://dv8.stefdevelopment.com/news/wp-includes/wlmanifest.xml	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/78.0.3904.108 Safari/537.36	🇺🇸	11	2026-03-01 14:29:51
70	35.184.89.2	https://dv8.stefdevelopment.com/news/wp-includes/wlmanifest.xml	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/78.0.3904.108 Safari/537.36	🇺🇸	11	2026-02-28 12:35:20

Configuration section:

Activate module for this shop context: shop DV8.

Firewall activity — each row is one automatic block. Click the IP to see what it was doing.

Every automatic block is logged here with the IP, country, number of requests that triggered the block, and the timestamp. Scan this panel after enabling the Firewall to tune your thresholds: if

you see legitimate-looking patterns (a single customer browsing many pages quickly), your threshold is too tight.

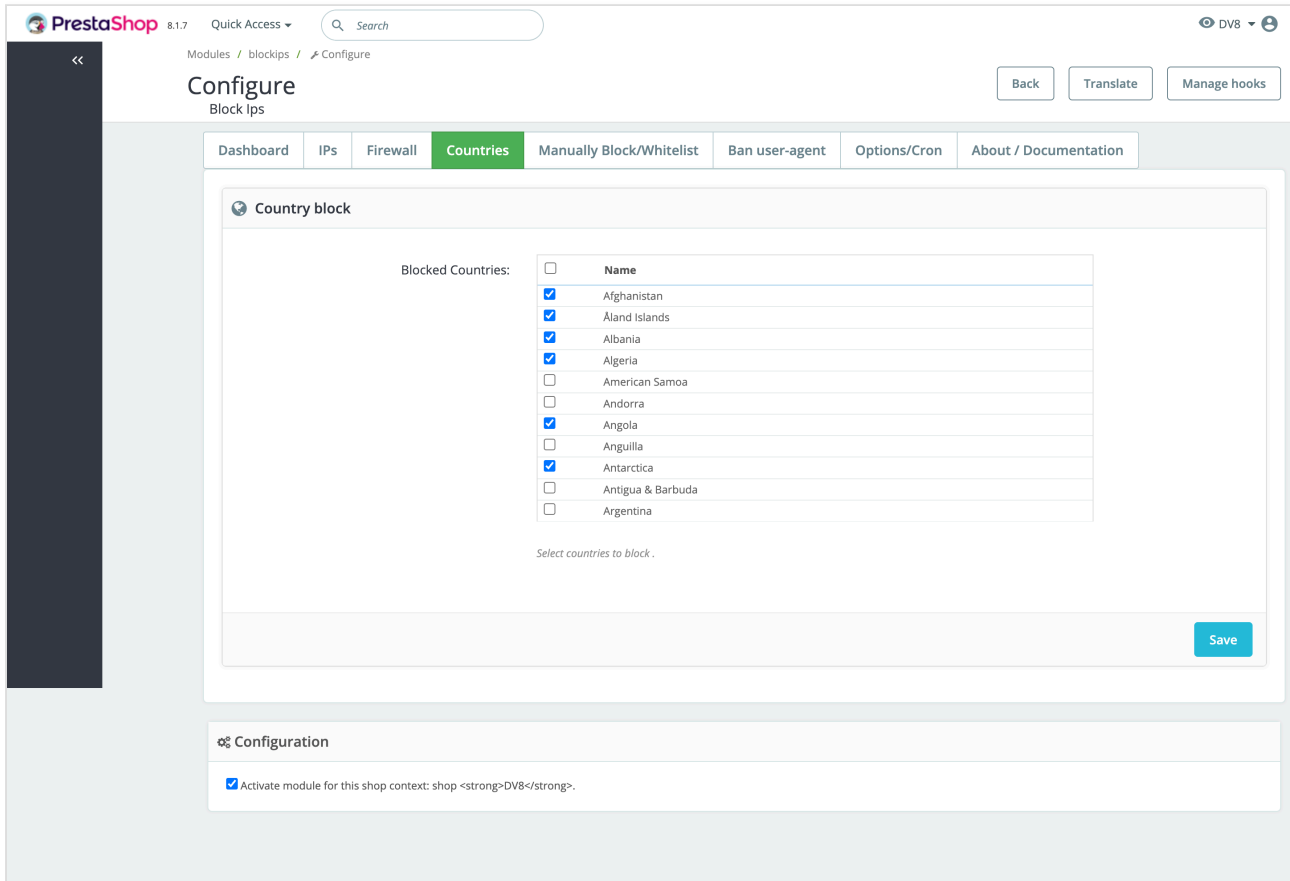
Tuning recommendations

Store profile	Start with
Low-traffic boutique (< 500 visitors/day)	100 requests / 5 min
Mid-traffic shop (500–5,000 visitors/day)	200 requests / 1 min
High-traffic store on CDN	500 requests / 1 min
Actively under attack right now	60 requests / 1 min, turn on after 24h observation first

Important: Always run the Firewall for 24 hours with the **Enable** switch OFF and observe the activity panel first. It will log what *would have been* blocked so you can verify no legitimate traffic gets caught before you turn it on.

Countries

If your store only ships to a specific region, or if a flood of abuse comes from one country, you can block that entire country in two clicks.



Countries list — tick a checkbox to block; untick to unblock. Saves automatically.

How to block a country

1. Find the country in the list (the search box filters as you type).
2. Tick its checkbox.
3. The change is saved immediately — no separate Save button to press.

Visitors from any blocked country see a simple "Access denied" page instead of your store. Bots usually give up; real customers rarely notice because they're not in a blocked region anyway.

Important considerations

- **Your own country first.** Never block your own country. Double-check before ticking.

- **VPN customers.** Some of your real customers may use VPNs that exit in blocked countries. If you sell internationally, prefer the Firewall over country blocks.
- **Crawlers.** Blocking a country also blocks crawlers hosted there. Google's crawlers are mostly in the US; Bing's are global. The **Whitelist search engines** option on the Firewall tab covers this for *Firewall* blocks, but does NOT bypass a country block. If SEO matters, consider the Firewall approach instead.
- **Reversible at any time.** Unticking the checkbox unblocks the country immediately.

Typical use: EU-only shop blocks non-EU countries. A sudden wave of card fraud from one country gets that country blocked for 48 hours. A shop that only ships domestically blocks every foreign country.

Manually Block / Whitelist

This tab is for cases where you already know the IP you want to deal with — no waiting for the Firewall to catch it, no hunting through the IPs log.

The screenshot shows the PrestaShop 8.1.7 administration interface. The top navigation bar includes the PrestaShop logo, version 8.1.7, a 'Quick Access' dropdown, a search bar, and a 'DVS' dropdown. The breadcrumb trail is 'Modules / blockips / Configure'. The main title is 'Configure Block Ips', with buttons for 'Back', 'Translate', and 'Manage hooks'. The 'Manually Block/Whitelist' tab is selected in the sub-menu.

The 'Manually block' section contains a text area for 'List of Ip' with the instruction 'an IP address per line' and an 'Add' button.

The 'Whitelist' section contains a text area for 'List of Ip' with the example IP '127.0.0.1' and the instruction 'List of IP to never block, an IP address per line' and an 'Add' button.

The 'Block IP Ranges & Wildcards' section features a 'Range or Wildcard' input field with the instruction 'Enter a range (e.g., 192.168.1.1-192.168.1.100) or a wildcard (e.g., 192.168.*.*)' and an 'Add Range' button.

The 'Existing Ranges' table is as follows:

Range / Wildcard	Start IP	End IP	Action
196.74.215.1-196.74.215.255	196.74.215.1	196.74.215.255	Delete

The 'Configuration' section at the bottom has a checkbox 'Activate module for this shop context: shop-DV8' which is checked.

Paste a single IP, a range (CIDR), or dozens of IPs at once — one per line.

Three input modes

- 1. Single IP** — type or paste one IP address (IPv4 or IPv6). Click **Add** to block.
- 2. IP range (CIDR)** — type a range like `192.168.1.0/24` to block 256 addresses at once. Useful for blocking a whole subnet belonging to a hosting provider.
- 3. Bulk paste** — paste any number of IPs, one per line. The module validates each one and tells you which are invalid or already blocked before saving.

Whitelist

A whitelisted IP is **never** blocked, neither manually nor by the Firewall or country rules. Use this for:

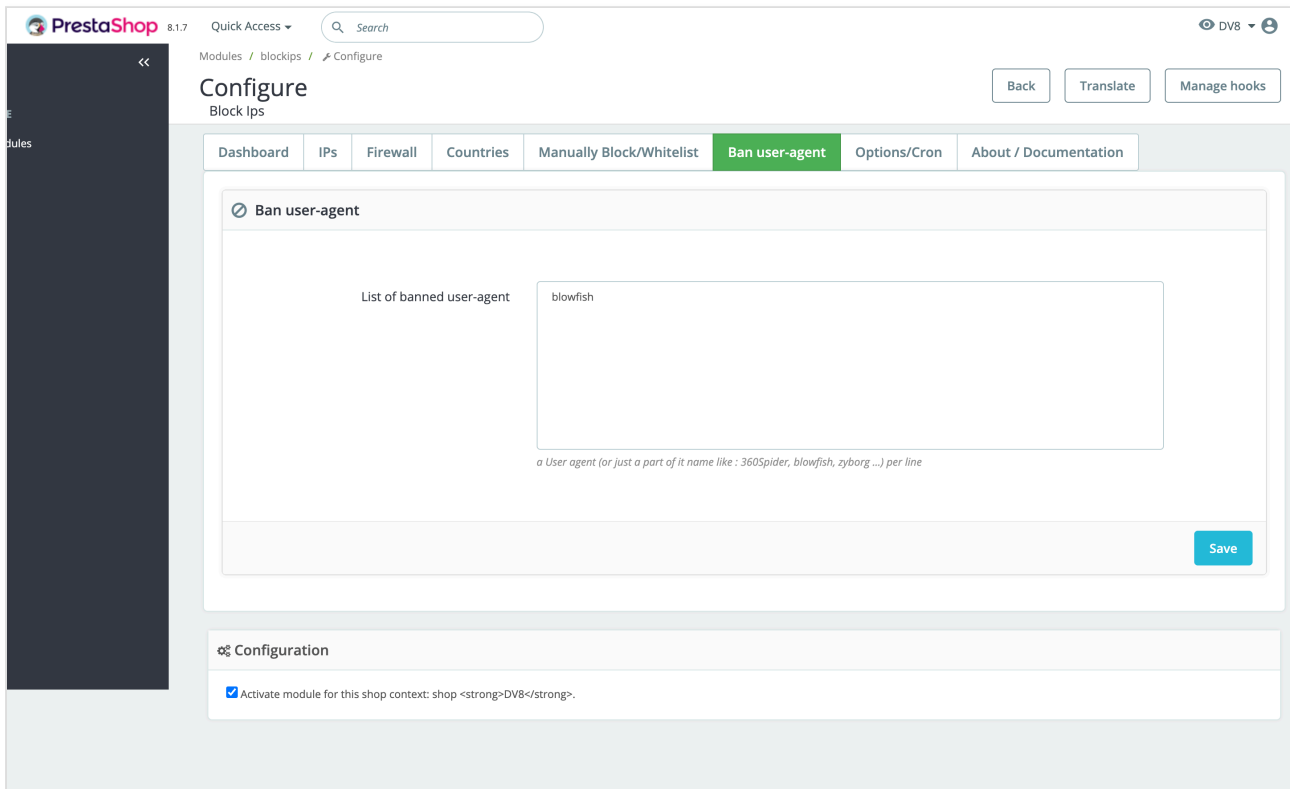
- Your own office/home IP (so you can never lock yourself out).
- Your monitoring service's IP (UptimeRobot, Pingdom, etc.).
- Trusted partner APIs that poll your store frequently.

The whitelist input is on the same tab, below the block form. Same three modes (single / range / bulk).

Priority rule: Whitelist always wins. If an IP is both whitelisted and in a blocked country, it is allowed through. If it's whitelisted and exceeds the Firewall threshold, it is allowed through. Use the whitelist sparingly and audit it — a stale whitelist entry is a security hole.

Ban user-agent

Some bots are easier to identify by the browser string they send than by the IP they come from. This tab lets you block visitors whose **user-agent** header contains a specific string.



Paste the user-agent substring (case-insensitive) — any request whose User-Agent header contains it is blocked.

How matching works

You enter a **substring**, not a full user-agent. Matching is **case-insensitive**.

Examples:

- AhrefsBot — blocks every request with "AhrefsBot" anywhere in its user-agent. Matches Mozilla/5.0 (compatible; AhrefsBot/7.0; ...).
- semrush — blocks Semrush crawlers (note: case-insensitive, catches SemrushBot, Semrush, semrush).
- python-requests — blocks scripts using the default Python requests library user-agent.

Common uses

- SEO crawlers you don't want indexing your site (AhrefsBot, SemrushBot, MJ12bot).
- Scraping scripts with identifiable UAs (python-requests, curl, wget).
- Mobile app scrapers pretending to be iPhones — harder; check their UA first via the IPs tab.

Caution: Do NOT block Googlebot , bingbot , DuckDuckBot , or other legitimate search-engine crawlers — your store will disappear from their results. When in doubt, look up the user-agent on a reference site like user-agents.net first.

Options / Cron

This tab gathers the module's maintenance and behavior settings: how long to keep logs, what to show a blocked visitor, and how to schedule automatic cleanup.

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Dashboard IPs Firewall Countries Manually Block/Whitelist Ban user-agent **Options/Cron** About / Documentation

Database

Table size 5.72 MiB

Clean

Cron - Clean / Summary report

Clean cron link <https://dv8.stefdevelopment.com/en/module/blockips/cron?token=qgBV0FGCKXNDFSibvEKPYQyU07Zur&cron=clean>
Use this cron URL to clean old data according to the number of days to keep.

Summary cron link <https://dv8.stefdevelopment.com/en/module/blockips/cron?token=qgBV0FGCKXNDFSibvEKPYQyU07Zur&cron=summary>
Use this cron URL to send all due daily, weekly, and monthly summary reports.

Run all cron link <https://dv8.stefdevelopment.com/en/module/blockips/cron?token=qgBV0FGCKXNDFSibvEKPYQyU07Zur&cron=all>
Use this optional cron URL if you want one task to run both cleaning and summary delivery.

Days to keep
Number of days to keep data in the table

Enable summary report by email
Send a scheduled email summary for the selected shop.

Summary report schedules Daily Weekly Monthly
Select one, two, or all three schedules. Reports are sent by the summary cron task to the current shop email address.

The following are sample commands using different tools. You need to copy the one that suits your needs and setup CRON in your server.

CURL PHP WGET

```
Clean: wget -i /dev/null "https://dv8.stefdevelopment.com/en/module/blockips/cron?token=qgBV0FGCKXNDFSibvEKPYQyU07Zur&cron=clean"
Summary: wget -i /dev/null "https://dv8.stefdevelopment.com/en/module/blockips/cron?token=qgBV0FGCKXNDFSibvEKPYQyU07Zur&cron=summary"
Run all: wget -i /dev/null "https://dv8.stefdevelopment.com/en/module/blockips/cron?token=qgBV0FGCKXNDFSibvEKPYQyU07Zur&cron=all"
```

Save

Redirect URL

Show forbidden or redirect Show forbidden message Redirect to an URL
Show forbidden message or redirect to an url!

Url
Url to redirect to when a user is blocked

Forbidden Message
Forbidden message to show when a user is blocked

save

Other options

Display the customer's location map on the order details page show Hide

save

Configuration

Activate module for this shop context: shop DV8.

Options tab — tune retention, redirect behavior, and cron.

Key options

- **Block page message** — what a blocked visitor sees. The default is a plain "Access denied" page; you can customize the HTML.
- **Redirect after block** — where a blocked visitor is sent. Leave blank to stay on the deny page; set a URL to redirect them elsewhere (e.g., a static "sorry" page).
- **Retain logs for (days)** — how long visitor logs stay in the database. 90 days is a good default. Longer means richer historical stats; shorter means lighter database.
- **Aggregate stats** — on stores with heavy traffic, enable the daily-aggregation table (v4.3.0+) for sub-5-second Dashboard loads.

Cron cleanup

Old visitor logs accumulate fast. Block Ips includes a cron cleanup script that removes entries older than your retention setting, one day at a time, with a progress bar so you can watch it run.

The cron URL is shown in the Options tab. Copy it and add it to your hosting panel's cron scheduler:

- **cPanel** — Advanced → Cron Jobs → Add new cron job. Schedule: daily (0 3 * * * at 3 AM).
- **Plesk** — Tools & Settings → Scheduled Tasks → Add Task. Use "Fetch URL" mode with the cron URL.
- **Command line** — if you have shell access:

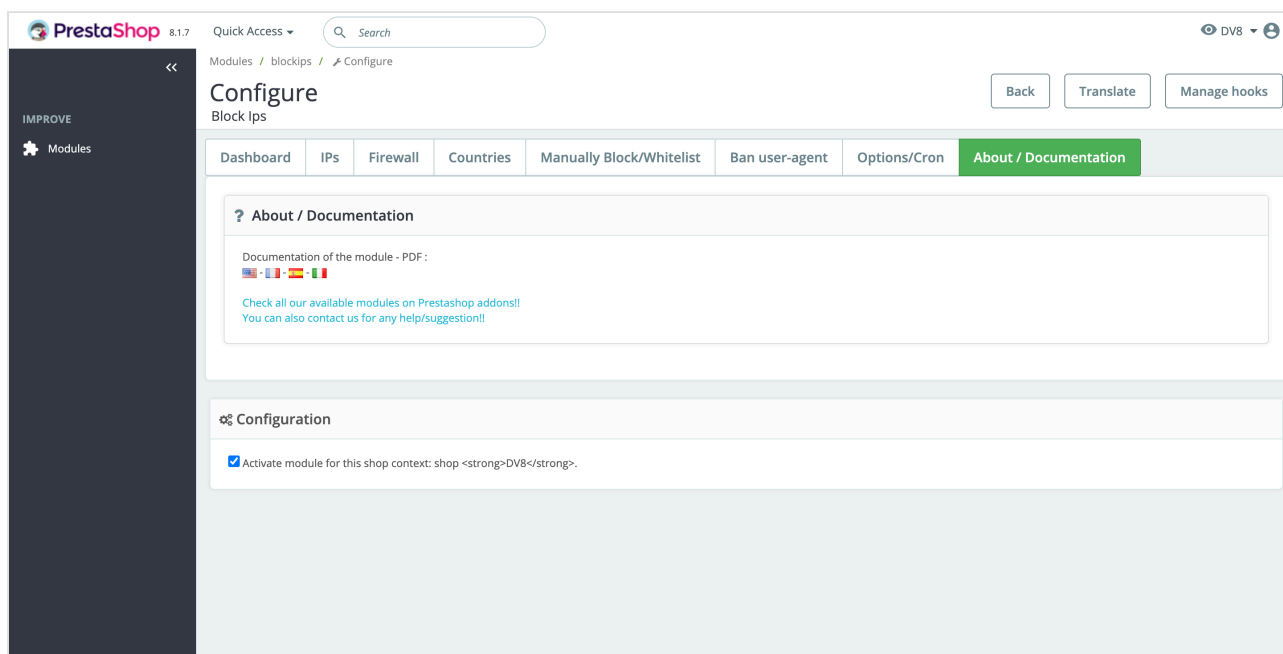
```
0 3 * * * /usr/bin/curl -s "https://yourshop.com/modules/blockips/cron-
```

Once a day at 3 AM, the cron will clean one day's worth of old log entries. After a few days it's caught up, then stays caught up forever.

If you can't set a cron: use the **Clean now** button on the Options tab manually every few weeks. It does the same cleanup, on-demand. The cron is just a convenience.

About / Documentation

The About tab is the module's entry point to this very PDF (and its translations) as well as to the company behind Block Ips.



The About tab links each flag to its language-specific user manual.

Click any flag to open the PDF in your language. Bookmarks are welcome — the PDFs are versioned per module release (v4.3.0 at the time of writing).

FAQ

Q: I just enabled the Firewall and now I can't log into my own back office. Open your hosting file manager and edit `modules/blockips/config.xml` to disable the module, or comment out the firewall call in `blockips.php`. Then in the back office, manually whitelist your IP under **Manually Block / Whitelist → Whitelist**. Re-enable the firewall. Always whitelist your own IP before enabling the Firewall.

Q: Will Block Ips block Google or other search engines? Not if **Whitelist search engines** is enabled on the Firewall tab (it is by default). The module keeps an updated list of Googlebot, Bingbot, YahooSlurp and DuckDuckBot IP ranges and skips them. Country blocks and user-agent blocks do NOT apply this whitelist, so do not block "US" or Googlebot manually.

Q: Why is the Firewall activity panel empty? Either (a) no IP has exceeded your threshold yet (most common on low-traffic sites), or (b) you haven't enabled the master switch. Check both. The module tracks requests only while enabled.

Q: My shop uses Cloudflare — does Block Ips still see the real visitor IP? Yes, as long as Cloudflare is configured to pass the original IP in the `CF-Connecting-IP` header (default). Block Ips reads that header automatically. If you use a different CDN, check that it sets `X-Forwarded-For` correctly.

Q: How often should I clean the database? Once a day via the cron — see [Options / Cron](#). If you can't set a cron, run the manual **Clean** button every few weeks on low-traffic sites, every week on busy sites.

Q: Can I keep my own office IP whitelisted forever? Yes. Add it under **Manually Block / Whitelist → Whitelist**. Whitelist entries never expire and take priority over every other rule.

Q: I see strange abandoned-cart bursts from one IP. Is this an attack? Probably a scraper or inventory-monitoring bot. Block the IP from the **Top IPs by abandoned carts** table on the Dashboard. If the pattern shifts to a new IP in the same country, consider blocking the whole country.

Support

Questions, feature requests, or bugs: mustapha.elat@gmail.com · stefdevelopment.com

Thank you for using Block Ips. This manual was written for version 4.3.0.