



Fraud Prevention User Manual

Magento 2.0

Steps to install FraudLabs Pro Fraud Prevention plugin on Magento 2

FraudLabs Pro fraud prevention plugin protects merchants' online store from payment frauds. It performs a comprehensive validation on every single element of an order, such as geolocation, proxy, email, blacklist, credit card, transaction velocity and other validations, to accurately detect the fraudulent orders. As a result, it helps merchants to minimize fraud losses and chargebacks, and also improve the sales revenues by allowing the legitimate buyers to complete the transactions without any holdups.

In this user guide, we will provide you with detailed information about how to setup and configure FraudLabs Pro in Magento 2.0. You may also want to visit our resources page at <https://www.fraudlabspro.com/resources> to learn more about the plugin.

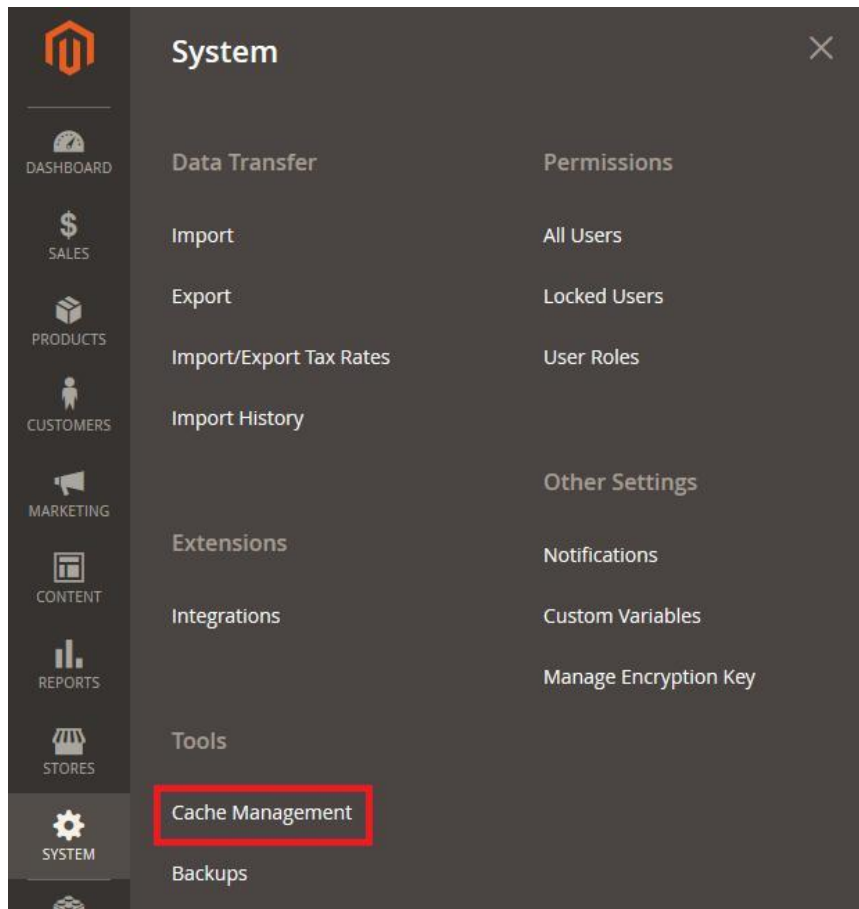
If you do not have a FraudLabs Pro account, you can sign up for a free Micro plan account at <https://www.fraudlabspro.com/pricing>.

Install Manually

1. Download the **FraudLabs Pro** plugin from the [FraudLabs Pro GitHub](#) site.
2. Create a folder and name as **Hexasoft**.
3. Unzip the file that downloaded from FraudLabs Pro GitHub site, rename it to **FraudLabs Pro** and transfer it into Hexasoft folder.
4. Upload the Hexasoft folder to the subdirectory of Magento installation root directory as: *magento2/app/code/*

If the **code** subdirectory does not exist, the directory has to be created manually.

5. Login to the **Magento admin page** and disable the cache under the **System -> Cache Management** page.



6. At the **Linux server command line** enter the following command in Magento root directory:

```
php bin/magento setup:upgrade
```

```
/var/www/html/magento2$ php bin/magento setup:upgrade
```

Install via Composer

1. At the **Linux server command line** enter the following command in Magento root directory:

```
composer require hexasoft/module-fraudlabspro
```

```
/var/www/html/magento2$ composer require hexasoft/module-fraudlabspro
```

2. Next continue by entering:

```
composer update
```

3. Then follow by:

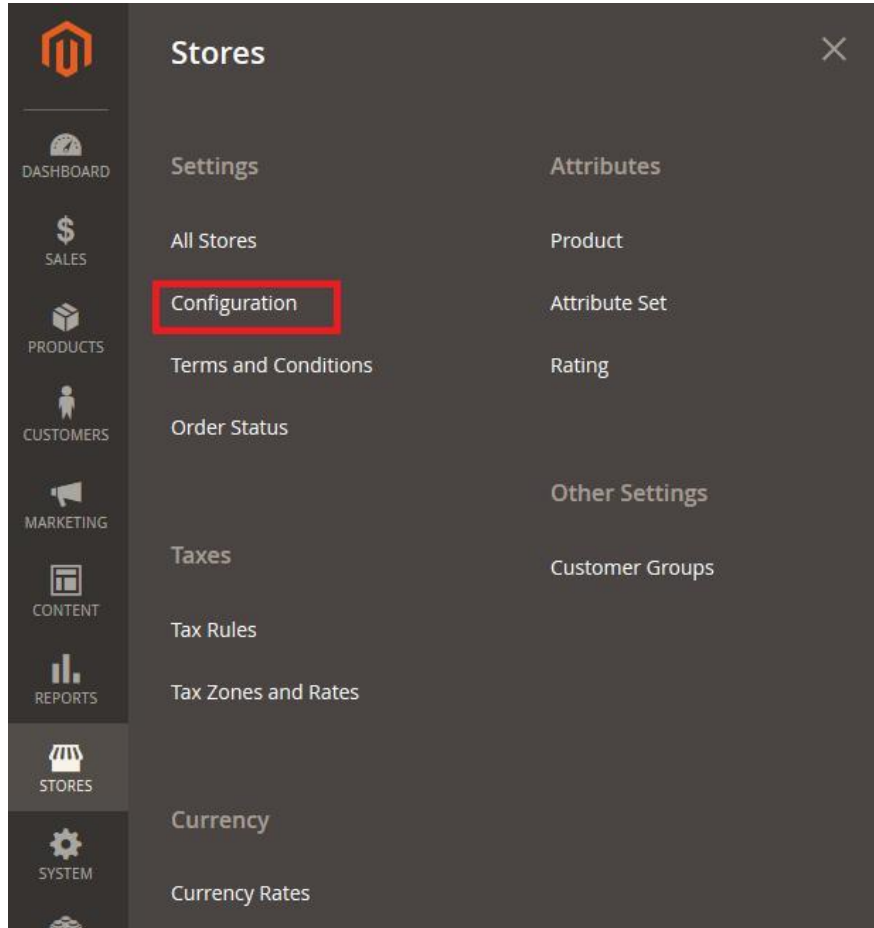
```
php bin/magento setup:upgrade
```

4. The plugin can be **enabled** or **disabled** by entering these commands at Linux server command line under Magento root directory:

```
php bin/magento module:enable Hexasoft_FraudLabsPro  
php bin/magento module:disable Hexasoft_FraudLabsPro
```

After Installation

1. Then the plugin settings will be available in the admin panel by opening the **Stores - > Configuration** page.



2. Set **Enable** to Yes, enter the **API key** and select the **order status** that will be changed to when Approve status, Review status or Reject status receive.

The screenshot displays the 'Configuration' page for 'FraudLabs Pro'. On the left is a vertical sidebar with icons for Dashboard, Sales, Catalog, Customers, Marketing, Content, and Reports. The main area shows configuration options for 'FraudLabs Pro'. A red box highlights the 'Enable' dropdown menu (currently set to 'No'), the 'API Key' text input field, and three dropdown menus for 'Approve Status' (set to 'Processing'), 'Review Status' (set to 'On Hold'), and 'Reject Status' (set to 'Suspected Fraud'). Below these are checkboxes for 'Enable notification on' for 'Approve Status', 'Review Status', and 'Reject Status'. A 'Save Config' button is located in the top right corner of the configuration area. A note below the dropdowns provides a link to register for a free license key: <https://www.fraudlabspro.com/sign-up>. Another note at the bottom explains that notifications can be triggered via Zapier, with a link to a tutorial: <https://www.fraudlabspro.com/resources/tutorials/how-to-enable-notification-using-zapier-in-magento2/>.

3. Click on the **Save Config** button.
4. Done.

Screenshots

Orders Create New Order

Actions ▼ 29 records found
 < >

<input type="checkbox"/>	ID ↑	Purchase Point	Purchase Date	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Action	Allocated sources	Risk Assessment	Braintree Transaction Source
<input type="checkbox"/>	000000035	Main Website Main Website Store Default Store View	Sep 5, 2022 12:10:15 AM	Veronica Costello	Veronica Costello	\$28.82	\$28.82	Suspected Fraud	View		REJECT	
<input type="checkbox"/>	000000034	Main Website Main Website Store Default Store View	Sep 5, 2022 12:07:27 AM	Veronica Costello	Veronica Costello	\$28.82	\$28.82	On Hold	View		REVIEW	
<input type="checkbox"/>	000000033	Main Website Main Website Store Default Store View	Sep 4, 2022 11:40:45 PM	Joe Magent	Joe Magent	\$27.00	\$27.00	Processing	View		APPROVE	

Sales Orders page with Risk Assessment

← Back
Login as Customer
Cancel
Send Email
Hold
Invoice
Ship
Reorder
Edit

ORDER VIEW

- Information
- Invoices
- Credit Memos
- Shipments
- Comments History
- FraudLabs Pro

FRAUDLABS PRO						
FraudLabs Pro Score [?] 10	IP Address	175.141.219.54	IP Usage Type [?]	Fixed Line ISP	IP Time Zone [?]	+08:00
	IP Location [?]	Malaysia, Wilayah Persekutuan Kuala Lumpur, Petaling [Map]			IP to Billing Distance [?]	-
	IP Latitude [?]	3.08333	IP Longitude [?]	101.66667	Ship Forwarder [?]	No
FraudLabs Pro Status [?] APPROVE	Free Email Domain [?]	Yes	Proxy IP Address [?]	No	Triggered Rules [?]	
	IP in Blacklist [?]	No	Email in Blacklist [?]	No	Phone Verified [?]	No
	Message [?]					
	Link	https://www.fraudlabspro.com/merchant/transaction-details/20220905-IDB3ME				

Order with FraudLabs Pro APPROVE status

[← Back](#) [Login as Customer](#) [Send Email](#) [Unhold](#)

- ORDER VIEW**
- Information
 - Invoices
 - Credit Memos
 - Shipments
 - Comments History
 - FraudLabs Pro

FRAUDLABS PRO							
98	FraudLabs Pro Score [?]	IP Address	198.16.66.195	IP Usage Type [?]	Data Center/Web Hosting/Transit	IP Time Zone [?]	-05:00
	IP Location [?]	United States, Florida, Destin [Map]				IP to Billing Distance [?]	1606.5 KM / 998.23 Miles
	IP Latitude [?]	30.39198	IP Longitude [?]	-86.4834	Ship Forwarder [?]	No	
REVIEW	FraudLabs Pro Status [?]	Free Email Domain [?]	Yes	Proxy IP Address [?]	Yes	Triggered Rules [?]	Fraud Score GREATER THAN 70
	IP in Blacklist [?]	No	Email in Blacklist [?]	No	Phone Verified [?]	No	
	Message [?]						
	Link	https://www.fraudlabspro.com/merchant/transaction-details/20220905-F78AYZ					
<input type="button" value="Approve Order"/> <input type="button" value="Reject Order"/> <input type="button" value="Blacklist Order"/>							

Order with FraudLabs Pro REVIEW status

[← Back](#) [Login as Customer](#) [Cancel](#) [Send Email](#) [Hold](#) [Invoice](#) [Ship](#) [Reorder](#) Edit

- ORDER VIEW**
- Information
 - Invoices
 - Credit Memos
 - Shipments
 - Comments History
 - FraudLabs Pro

FRAUDLABS PRO							
98	FraudLabs Pro Score [?]	IP Address	198.16.66.195	IP Usage Type [?]	Data Center/Web Hosting/Transit	IP Time Zone [?]	-05:00
	IP Location [?]	United States, Florida, Destin [Map]				IP to Billing Distance [?]	1606.5 KM / 998.23 Miles
	IP Latitude [?]	30.39198	IP Longitude [?]	-86.4834	Ship Forwarder [?]	No	
REJECT	FraudLabs Pro Status [?]	Free Email Domain [?]	Yes	Proxy IP Address [?]	Yes	Triggered Rules [?]	Fraud Score GREATER THAN 70
	IP in Blacklist [?]	No	Email in Blacklist [?]	No	Phone Verified [?]	No	
	Message [?]						
	Link	https://www.fraudlabspro.com/merchant/transaction-details/20220905-3APZBR					

Order with FraudLabs Pro REJECT status