



# Opencart Integration Guide

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**Definition of the plugin:**

A plugin is a piece of software containing a group of functions that can be added to your website. It can extend functionality or add new features to your websites.

**Purpose of using a plugin:**

It makes it easy for you to add features on their website without writing a single line of code.

- Reduce the Integration effort and time.
- Reduce the errors and bugs that made by the developers.

## Before Starting the Integration you should follow the below steps:

### Account Activation:

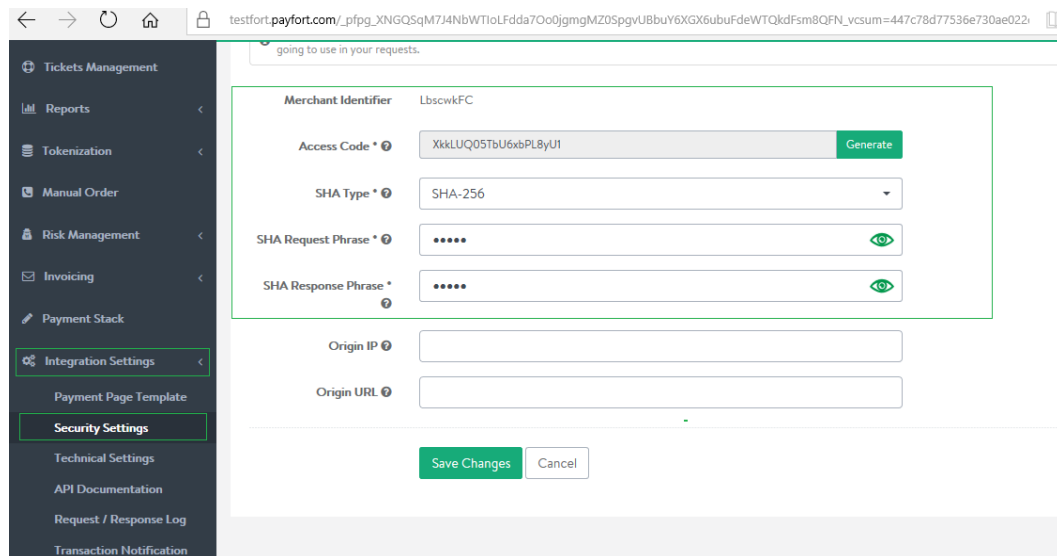
#### 1.1 : Account activation:

The first step you need to do is to access your Amazon Payment Services test account and activate it. You should be received an email from Amazon Payment Services with a link to activate your account. Open that link and generate your new password, then set the security question and security image to complete the login step. Please contact [merchantsupport-ps@amazon.com](mailto:merchantsupport-ps@amazon.com) to get your test account access.

#### 1.2 : Security Settings:

After that go to “**Integration Settings**” in the left menu and choose “**Security Setting**”, then you will be able to see the below configurations such as (Access code, Merchant Identifier, etc.)

**Note:** You will need this information later on, while doing the plugin configuration setup.



The screenshot shows the Amazon Payment Services configuration page for Security Settings. The left sidebar contains a menu with the following items: Tickets Management, Reports, Tokenization, Manual Order, Risk Management, Invoicing, Payment Stack, Integration Settings (highlighted), Payment Page Template, Security Settings (highlighted), Technical Settings, API Documentation, Request / Response Log, and Transaction Notification. The main content area displays the following fields:

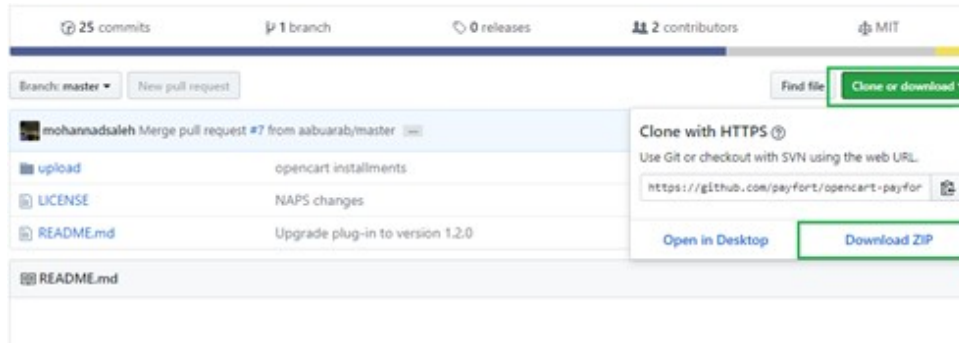
- Merchant Identifier: LbscwKFC
- Access Code: XkkLUQ05TbU6xbPL8yU1 (with a Generate button)
- SHA Type: SHA-256 (dropdown menu)
- SHA Request Phrase: (masked with dots and a toggle icon)
- SHA Response Phrase: (masked with dots and a toggle icon)
- Origin IP: (empty text field)
- Origin URL: (empty text field)

At the bottom of the form, there are two buttons: Save Changes and Cancel.

## Plugin installation:

### 2.1 : Download the plugin:

You need to download Opencart plugin from the below link: <https://github.com/payfort/opencart-payfort>



**Note:** Before installing the plugin, please make sure to read **README.md** section in the above page to check the compatibility for your CMS with our plugins.

### 2.2 : Install the plugin:

Using FTP, upload entire content from inside upload folder to the root of your Opencart store.

## Plugin configuration:

### 3.1 : Open the configuration page:

After the installation, please go to the plugin configuration page from the following path:

- Go to Admin > Extensions > Payments and click install next to the Payfort Fort module.
- Click on the edit link to set up the module configuration.

Payment Method	Order Totals	Status	Sort Order	Action
Amazon Payments	Checkout by amazon	Disabled		[ Edit ] [ Uninstall ]
Authorize Net (AIM)		Disabled		[ Install ]
Bank Transfer		Disabled		[ Install ]
Cheque / Money Order		Disabled		[ Install ]
Cash On Delivery		Enabled	5	[ Edit ] [ Uninstall ]
Free Checkout		Enabled	1	[ Edit ] [ Uninstall ]
Klarna Account	Klarna.	Disabled		[ Install ]
Klarna Invoice	Klarna.	Disabled		[ Install ]
LIQPAY		Disabled		[ Install ]
Moneybookers		Disabled		[ Install ]
NOCHEX	Nachex	Disabled		[ Install ]
Payfort FORT	PAYFORT	Enabled		[ Edit ] [ Uninstall ]
PayFort: American Express		Disabled		[ Install ]

### 3.2 : Configure the plugin:

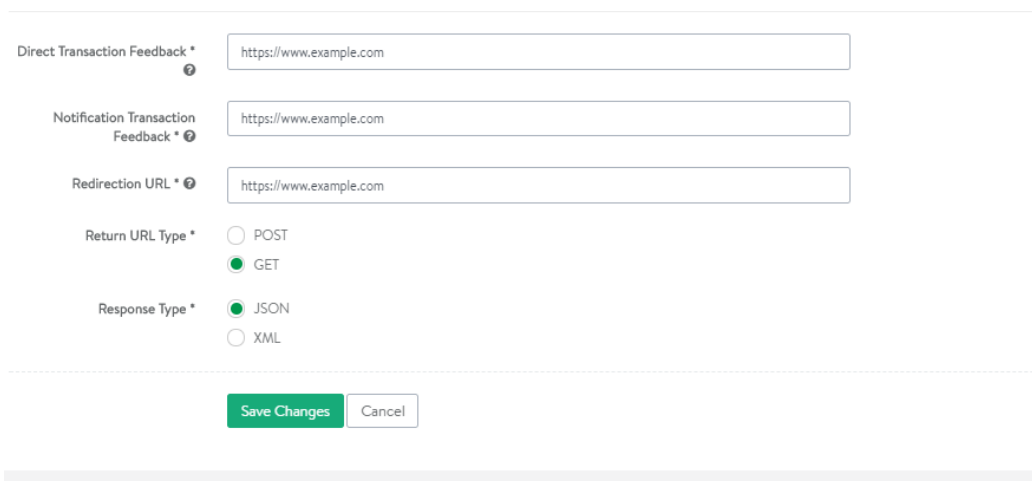
- 1- **Status:** Please set it us Enabled.
- 2- **Language:** you can choose AR, EN or Store language
- 3- **Merchant Identifier:** You can get it from “**Integration Settings**” then choose “**Security Setting**” [section 1.2.](#)
- 4- **Access code:** You can get it from “**Integration Settings**” then choose “**Security Setting**” [section 1.2.](#)
- 5- **Command:** you will choose either PURCHASE or AUTHORIZATION depends on your agreed method on your deal.
6. **Hash algorithm:** You can get it from “**Integration Settings**” then choose “**Security Setting**” [section 1.2.](#)
7. **Request SHA phrase:** You can get it from “**Integration Settings**” then choose “**Security Setting**” [section 1.2.](#)
8. **Response SHA phrase:** You can get it from “**Integration Settings**” then choose “**Security Setting**” [section1.2.](#)

9. **Sandbox Mode: YES** if you are on the test mode, once you go live you should change the value to **NO**.
10. **Gateway Currency:** You can choose either Front currency or Base currency. If you choose **the Front Currency**, we will consider the currency selected in the store and process the payment through it , if you choose **Base currency** , we will consider the currency setup in your admin panel to process the payments.
11. **Host to Host URL:** Please copy the "host to host url" then go to your test account under the following path:

Integration Settings >> Technical Settings >> choose your payment channel  
ex:(Merchantpage , Redirection) >> paste the URL under Direct Transaction Feedback field.

This URL is responsible to push the payment response and update the order status in your admin panel.

Here below a screenshot from the Technical Settings Tab and the field should be configured there:



The screenshot displays a form with the following fields and options:

- Direct Transaction Feedback \***: Text input field containing `https://www.example.com`.
- Notification Transaction Feedback \***: Text input field containing `https://www.example.com`.
- Redirection URL \***: Text input field containing `https://www.example.com`.
- Return URL Type \***: Radio button options:  POST,  GET.
- Response Type \***: Radio button options:  JSON,  XML.

At the bottom of the form, there are two buttons: **Save Changes** (highlighted in green) and **Cancel**.

- **Order Status:** You can choose the status you need to be displayed if the payment has been completed for the order.
- **Order Placement:** Please set it as Always

**12. Credit\ Debit card:**

A- **Status:** You need to enable it in order to add this payment option to your website.

B- **Integration Type:** You have to choose one of the following channels based on your agreed service in your deal with Amazon Payment Services. (Redirection, Standard Merchant Page, Customized Merchant Page).

**Note:** You can see the enabled payment channel by accessing your test account, then go to “Account setup” and choose “Payment Option” tab.

**13. Installments:**

A- **Status:** This payment option allows to your customers to pay in installments. You can enable it if it’s agreed in your Amazon Payment Services deal.



**B- Integration Type:** You have to choose one of the following channels based on your agreed service in your deal with Amazon Payment Services. (Redirection, Merchant Page).

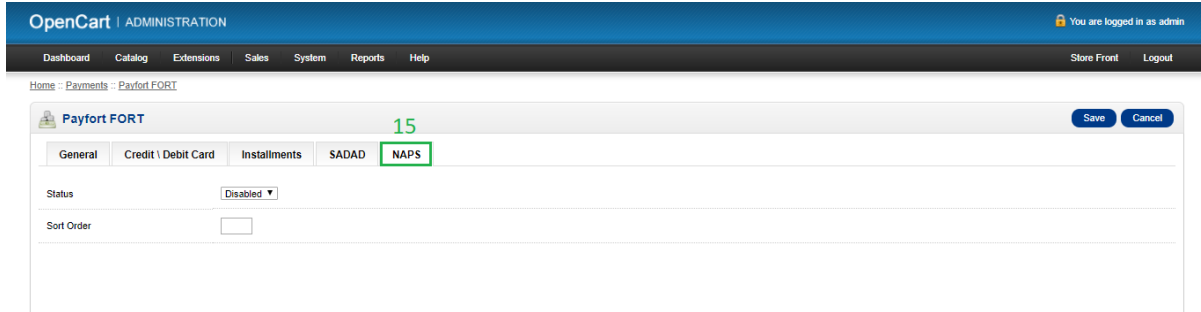


The screenshot displays the OpenCart Administration interface for the Payfort FORT extension. The top navigation bar includes 'OpenCart | ADMINISTRATION' and 'You are logged in as admin'. The main menu contains 'Dashboard', 'Catalog', 'Extensions', 'Sales', 'System', 'Reports', and 'Help'. The breadcrumb trail shows 'Home > Payments > Payfort FORT'. The page title is 'Payfort FORT' with a '13' icon and 'Save' and 'Cancel' buttons. The 'Installments' tab is selected and highlighted in green. The settings are as follows:

Field	Value
Status	Enabled
Integration Type	Merchant Page
Sort Order	

**14. NAPS:** You can enable this service if it's agreed in your Amazon Payment Services deal. (This service available in Qatar only).

Note: You can check if NAPS payment option is enabled on your account by accessing your test account, then go to "Account setup" and choose "Payment Option" tab. If it's not enabled please contact our support team [merchantsupport-ps@amazon.com](mailto:merchantsupport-ps@amazon.com) and ask them to add it.



**MADA Integration:**

MADA payment option works on the same Credit Card channel, no need to do a separated setup for this option, all what you need to do is mada branding compliance in your checkout page to verify the integration.

- Please find the below screenshot which shows how you need to display mada in your checkout page: In English and Arabic:



- Please make sure to add mada logo in your checkout, please find the below logo.



**Test the integration:**

After you complete the setup as per the above instructions, you can use our testing card details, which you can find them from the below link: <https://paymentservices-reference.payfort.com>

**Information to be provided to the Integration team:**

Please note that Integration team need to test your website and certify the integration before moving it to live environment. So, please provide a product link from your website to Amazon Payment Services Integration team [integration-ps@amazon.com](mailto:integration-ps@amazon.com)