



# Magento 2 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:

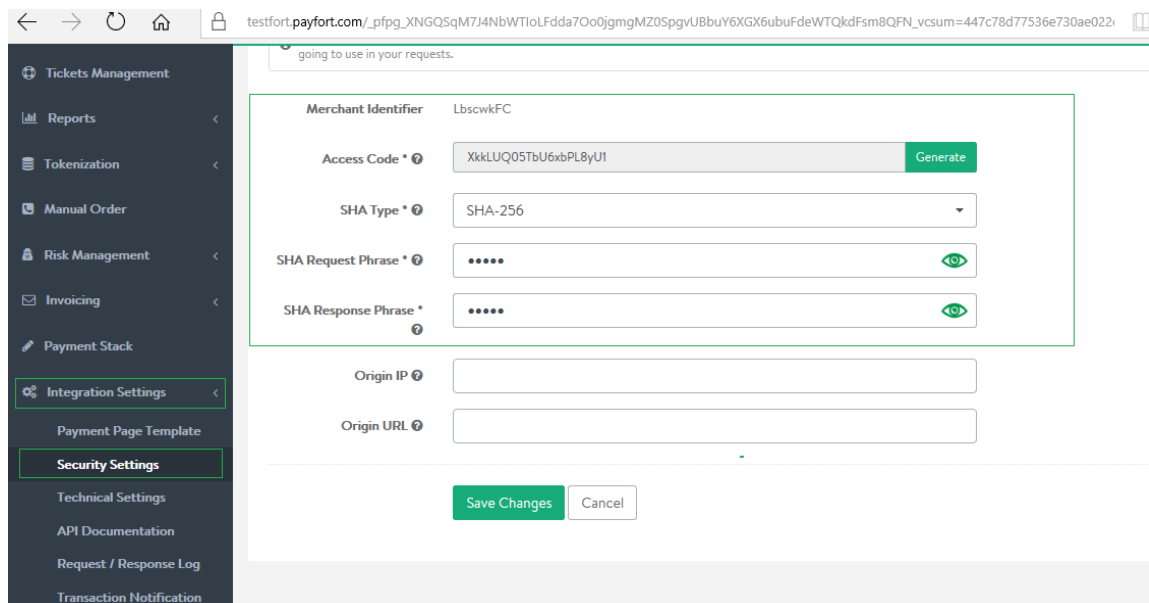
#### 1.1 : Account activation:

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.)

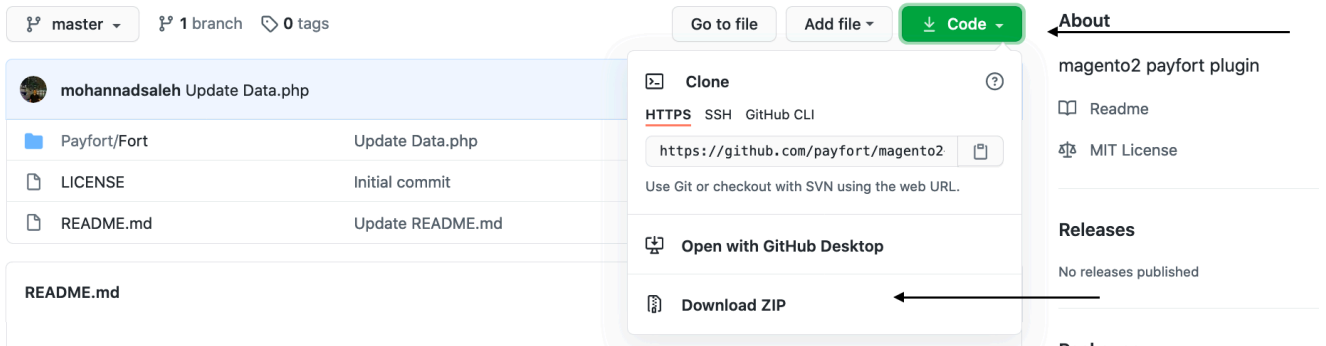
**Note:** You will need this information later on, while doing the plugin configuration setup.



Plugin installation:

### 2.1 : Download the plugin:

You need to download Magento plugin from the below link: <https://github.com/payfort/magento2-payfort>



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

### 2.2 : Install the plugin:

After downloading the plugin, please follow the below steps to install it:

1. Download **magento2-payfort-master** plugin as a zip file.
2. Open **magento2-payfort-master** folder and copy all folders inside it.
3. Paste the folders you copied to the root of your Magento project.

**Plugin configuration:**

### 3.1 : Open the configuration page:

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

- Open your Magento admin panel, select **System -> configuration**.
- Under **Sales** tab select **payment methods**.
- Select **Payfort Global Configuration** and fill your configuration data.

| Authorize.net                  |  |           |
|--------------------------------|--|-----------|
| PayFort (Global Configuration) |  |           |
| Language                       | Use store locale   | [WEBSITE] |
| Merchant Identifier            | bxgOlxIz   | [WEBSITE] |
|                                | <small>▲ Merchant Identifier</small>                                   |           |
| Access Code                    | Ru8n1ciSjXWm8WFHLKsR   | [WEBSITE] |
|                                | <small>▲ Access Code</small>   |           |
| Hash algorithm                 | SHA-256  | [WEBSITE] |
|                                | <small>▲ The Hash algorithm will be used.</small>                      |           |
| Command                        | PURCHASE   | [WEBSITE] |
|                                | <small>▲ Command</small>   |           |
| Request SHA phrase             | Dana123  | [WEBSITE] |
| Response SHA phrase            | Dana123  | [WEBSITE] |
| Debug Mode                     | Yes  | [WEBSITE] |
|                                | <small>▲ Log file path: {{(base_dir)}/var/log/payfortfort.log</small>  |           |
| Sandbox mode                   | Yes  | [WEBSITE] |
|                                | <small>▲ Testing or live mode.</small>                                 |           |
| Gateway Currency               | Front Currency   | [WEBSITE] |
|                                | <small>▲ The Currency should be sent to payment gateway.</small>       |           |
| More info                      | <a href="#">Contact Us</a>   | [WEBSITE] |
| Host to Host URL               | http://104.131.62.101:8803/magento/index.php/payfort/payment/response/ | [WEBSITE] |

### 3.2: Configure the plugin:

At this page you will be requested to fill the below information:

- 1- **Language:** you can choose AR, EN or Store language.
- 2- **Merchant Identifier:** You can get it from “**Integration Settings**” then choose “**Security Setting**” [section 1.2.](#)
- 3- **Access code:** You can get it from “**Integration Settings**” then choose “**Security Setting**” [section 1.2.](#)
- 4- **Hash algorithm:** 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- **Request SHA phrase:** You can get it from “**Integration Settings**” then choose “**Security Setting**” [section 1.2.](#)
- 7- **Response SHA phrase:** You can get it from “**Integration Settings**” then choose “**Security Setting**” [section 1.2.](#)
- 8- **Sandbox Mode: YES,** if you are on the test mode, once you go live you should change the value to **NO.**
- 9- **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.

10- **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 shows a configuration form with the following fields and options:

- Direct Transaction Feedback \***:
- Notification Transaction Feedback \***:
- Redirection URL \***:
- Return URL Type \***:  POST,  GET
- Response Type \***:  JSON,  XML

Buttons:

### 11- Payfort Credit\ Debit cards:

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

B- **Title:** Write a title to be displayed in your checkout page once the customer chooses this option

C- **Integration Type:** You have to choose one of the following channels based on your agreed service in your deal with Payfort. (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.

### 12- Installments:

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

B- **Title:** Write a title to be displayed in your checkout page once the customer chooses this option

**C- 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).

13- **NAPS:** You can enable this service if it's agreed in your Amazon Payment Services deal. (This option is 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.



|   |  |
|---|--|
| <ul style="list-style-type: none"> <li>Inventory</li> <li>Google Sitemap</li> <li>RSS Feeds</li> <li>Email to a Friend</li> <li><b>CUSTOMERS</b></li> <li>Newsletter</li> <li>Customer Configuration</li> <li>Wishlist</li> <li>Promotions</li> <li>Persistent Shopping Cart</li> <li><b>SALES</b></li> <li>Sales</li> <li>Sales Emails</li> <li>PDF Print-outs</li> <li>Tax</li> <li>Checkout</li> <li>OneStepCheckout</li> <li>Shipping Settings</li> <li>Shipping Methods</li> <li>Google API</li> <li><b>Payment Methods</b></li> <li>Payment Services</li> <li>Moneybookers</li> <li><b>ASCHRODER EXTENSIONS</b></li> <li>SMTP Pro</li> <li><b>SERVICES</b></li> <li>Magento Core API</li> <li>OAuth</li> <li><b>ADVANCED</b></li> <li>Admin</li> <li>System</li> <li>Advanced</li> <li>Developer</li> </ul> | <div style="border: 1px solid #ccc; padding: 5px;"> <p><b>PayFort (Global Configuration)</b></p> <p>1- Language <input type="text" value="Use store locale"/> [WEBSITE]</p> <p>2- Merchant Identifier <input type="text" value="bxg0kiz"/> [WEBSITE]<br/><small>▲ Merchant Identifier</small></p> <p>3- Access Code <input type="text" value="Ru8n1ciSjXWm8WFHLKsR"/> [WEBSITE]<br/><small>▲ Access Code</small></p> <p>4- Hash algorithm <input type="text" value="SHA-256"/> [WEBSITE]<br/><small>▲ The Hash algorithm will be used.</small></p> <p>5- Command <input type="text" value="PURCHASE"/> [WEBSITE]<br/><small>▲ Command</small></p> <p>6- Request SHA phrase <input type="text" value="Dana123"/> [WEBSITE]</p> <p>7- Response SHA phrase <input type="text" value="Dana123"/> [WEBSITE]</p> <p>Debug Mode <input type="text" value="Yes"/> [WEBSITE]<br/><small>▲ Log file path: {(base_dir)}/var/log/payfortfort.log</small></p> <p>8- Sandbox mode <input type="text" value="Yes"/> [WEBSITE]<br/><small>▲ Testing or live mode.</small></p> <p>9- Gateway Currency <input type="text" value="Front Currency"/> [WEBSITE]<br/><small>▲ The Currency should be sent to payment gateway.</small></p> <p>More info <a href="#">Contact Us</a> [WEBSITE]</p> <p>10- Host to Host URL <input type="text" value="http://104.131.62.101:8803/magento/index.php/payfort/payment/response/"/> [WEBSITE]</p> </div> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 5px;"> <p><b>11- PayFort Credit / Debit Cards Payment Method</b></p> <p>A- Enabled <input type="text" value="Yes"/> [WEBSITE]</p> <p>Sort order <input type="text" value="20"/> [WEBSITE]</p> <p>B- Title <input type="text" value="Credit / Debit Card"/> [STORE VIEW]</p> <p>C- Integration Type <input type="text" value="Merchant Page"/> [WEBSITE]<br/><small>▲ Credit \ Debit Card Integration Type</small></p> </div> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 5px;"> <p><b>12- Installments</b></p> <p>A- Enabled <input type="text" value="Yes"/> [WEBSITE]</p> <p>Sort order <input type="text" value="23"/> [WEBSITE]</p> <p>B- Title <input type="text" value="Installments"/> [STORE VIEW]</p> <p>C- Integration Type <input type="text" value="Merchant Page"/> [WEBSITE]</p> </div> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 5px;"> <p><b>13- PayFort Sadad Payment Method</b></p> <p>Enabled <input type="text" value="Yes"/> [WEBSITE]</p> <p>Sort order <input type="text" value="21"/> [WEBSITE]</p> <p>Title <input type="text" value="SADAD"/> [STORE VIEW]</p> </div> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 5px;"> <p><b>14- PayFort NAPS Payment Method</b></p> <p>Enabled <input type="text" value="Yes"/> [WEBSITE]</p> <p>Sort order <input type="text" value="22"/> [WEBSITE]</p> <p>Title <input type="text" value="NAPS"/> [STORE VIEW]</p> </div> |
|---|--|

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)