



MAGENTO INTEGRATION GUIDE

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PAYFORT
INTEGRATION TEAM

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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 Payfort test account and activate it. You should be received an email from Payfort 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 support@payfort.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 Payfort Integration Settings page. The left sidebar menu includes: 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 is titled 'going to use in your requests.' and contains the following fields:

- Merchant Identifier: LbscwkFC
- Access Code *
- SHA Type *
- SHA Request Phrase *
- SHA Response Phrase *
- Origin IP
- Origin URL

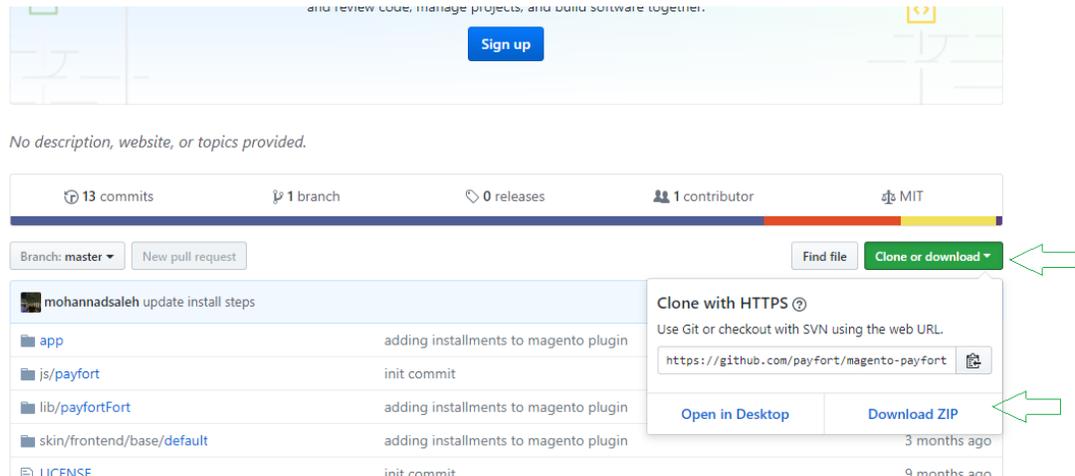
At the bottom, there are and buttons.

Plugin installation:

2.1: Download the plugin:

You need to download Magento plugin from the below link:

<https://github.com/payfort/magento-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 **magento-payfort-master** plugin as a zip file.
2. Open **magento-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.

The screenshot shows the Magento Admin Panel configuration for the Authorize.net PayFort plugin. The left sidebar contains a navigation menu with 'SALES' and 'Payment Methods' highlighted. The main content area displays the 'PayFort (Global Configuration)' settings, including fields for Language, Merchant Identifier, Access Code, Hash algorithm, Command, Request SHA phrase, Response SHA phrase, Debug Mode, Sandbox mode, Gateway Currency, and Host to Host URL.

Field	Value	Label
Language	Use store locale	[WEBSITE]
Merchant Identifier	bxg0lxiz	[WEBSITE]
Access Code	Ru8n1ciSJXWm8WFHLKsR	[WEBSITE]
Hash algorithm	SHA-256	[WEBSITE]
Command	PURCHASE	[WEBSITE]
Request SHA phrase	Dana123	[WEBSITE]
Response SHA phrase	Dana123	[WEBSITE]
Debug Mode	Yes	[WEBSITE]
Sandbox mode	Yes	[WEBSITE]
Gateway Currency	Front Currency	[WEBSITE]
More info	Contact Us	[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 currecny selected in the store and process the payment through it , if you choose **Base currecny** , we will consider the currecny 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 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** (green) and **Cancel** (white).

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, Merchant Page, Merchant Page 2.0).

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 Payfort 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 Payfort. (Redirection, Merchan Page).

13- **SADAD:** Also our payment gateway allows your customers to make a payment using their SADAD account (This option is available in Saudi Arabia only).

Note: You can check if SADAD 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 “support@payfort.com”and ask them to add it.

14- **NAPS:** You can enable this service if it’s agreed in your Payfor 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 “support@payfort.com”and ask them to add it.

Inventory			
Google Sitemap			
RSS Feeds	1-	Language	Use store locale [WEBSITE]
Email to a Friend	2-	Merchant Identifier	bxgOlxiz [WEBSITE] ▲ Merchant Identifier
CUSTOMERS			
Newsletter	3-	Access Code	Ru8n1ciSjXWm8WFHLKsR [WEBSITE] ▲ Access Code
Customer Configuration	4-	Hash algorithm	SHA-256 [WEBSITE] ▲ The Hash algorithm will be used.
Wishlist	5-	Command	PURCHASE [WEBSITE] ▲ Command
Promotions	6-	Request SHA phrase	Dana123 [WEBSITE]
Persistent Shopping Cart	7-	Response SHA phrase	Dana123 [WEBSITE]
SALES			
Sales		Debug Mode	Yes [WEBSITE] ▲ Log file path: {{base_dir}}/varlog/payfortfort.log
Sales Emails	8-	Sandbox mode	Yes [WEBSITE] ▲ Testing or live mode.
PDF Print-outs	9-	Gateway Currency	Front Currency [WEBSITE] ▲ The Currency should be sent to payment gateway.
Tax		More info	Contact Us [WEBSITE]
Checkout	10-	Host to Host URL	http://104.131.62.101:8803/magento/index.php/payfort/payment/response/ [WEBSITE]
OneStepCheckout			
Shipping Settings			
Shipping Methods			
Google API			
Payment Methods			
Payment Services	11-	PayFort Credit / Debit Cards Payment Method	
Moneybookers	A-	Enabled	Yes [WEBSITE]
ASCHRODER EXTENSIONS		Sort order	20 [WEBSITE]
SMTP Pro	B-	Title	Credit / Debit Card [STORE VIEW]
SERVICES	C-	Integration Type	Merchant Page [WEBSITE] ▲ Credit \ Debit Card Integration Type
Magento Core API			
OAuth	12-	Installments	
ADVANCED	A-	Enabled	Yes [WEBSITE]
Admin		Sort order	23 [WEBSITE]
System	B-	Title	installments [STORE VIEW]
Advanced	C-	Integration Type	Merchant Page [WEBSITE]
Developer			
	13-	PayFort Sadad Payment Method	
		Enabled	Yes [WEBSITE]
		Sort order	21 [WEBSITE]
		Title	SADAD [STORE VIEW]
	14-	PayFort NAPS Payment Method	
		Enabled	Yes [WEBSITE]
		Sort order	22 [WEBSITE]
		Title	NAPS [STORE VIEW]

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://docs.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 Payfort Integration team integration@payfort.com.