

Magento 2.x Extension

You can integrate Ippopay Payment Gateway with your Magento Store to accept payments from customers.

Prerequisites

- Sign up for a Ippopay account.
- Generate the API keys from the Ippopay Dashboard by navigating to **Settings** → **API Keys**. You can use the Test mode keys for testing and later switch to Live mode keys when going live with the integration.

Integration Steps

Step 1: Install Extension

Installation Without Composer

1. Download the code.zip file from the latest release. Extract the zip.
2. Place the code folder from Step 1 in your app folder. If you're performing an update, replace/overwrite the existing code folder.
3. Enable and deploy the Ippopay module using commands:

```
bin/magento module:enable Ippopay_PaymentGateway  
bin/magento setup:upgrade
```

```
bin/magento cache:flush
```

Step 2: Configure Magento Store

To configure your Magento store for Ippopay:

1. Log into your Magento store.
2. Choose **Stores** on the Admin sidebar to the left. Now go to **Settings > Configuration**.

Stores [Close]

Save Config

Settings Attributes

All Stores Product

Configuration Attribute Set

Terms and Conditions Rating

Order Status Other Settings

Taxes Customer Groups

Tax Rules

Tax Zones and Rates

Currency

Currency Rates

Currency Symbols

Copyright © 2016 Magento Commerce Inc. All rights reserved. Magento ver. 2.0.2 [Report Bugs](#)

Credit Card Verification: No [WEBSITE]

Payment from Applicable Countries: All Allowed Countries [WEBSITE]

Payment from Specific Countries: Central African Republic, Chad, Chile, China, Christmas Island, Cocos (Keeling) Islands, Colombia, Comoros, Congo - Brazzaville, Congo - Kinshasa [WEBSITE]

Minimum Order Total: 0 [WEBSITE]

Maximum Order Total: 199999999 [WEBSITE]

Sort Order: 25 [WEBSITE]

3. In the **Configuration** page, click on **Sales** on the left and choose **Payment Methods**.

Configuration [Close]

Save Config

CUSTOMERS

SALES

Sales

Sales Emails

PDF Print-outs

Tax

Checkout

Shipping Settings

Multishipping Settings

Shipping Methods

Google API

Payment Methods

SERVICES

ADVANCED

Algeria, American Samoa, Andorra, Angola, Anguilla, Antarctica, Antigua & Barbuda, Argentina

Top destinations: Afghanistan, Albania, Algeria, American Samoa, Andorra, Angola, Anguilla, Antarctica, Antigua & Barbuda, Argentina [GLOBAL]

State Options [Expand]

Locale Options [Expand]

Store Information [Expand]

Store Name [STORE VIEW]

Store Phone Number [STORE VIEW]

Store Hours of Operation [STORE VIEW]

4. In the **Payment Methods** page, navigate to **Ippopay**.

The screenshot displays the Magento Configuration interface for the IppopayPaymentGateway. The left sidebar contains navigation icons for Dashboard, Sales, Catalog, Customers, Marketing, Content, Reports, Stores, System, and Find Partners & Extensions. The main configuration area is titled 'IppopayPaymentGateway' and includes the following fields:

- Enabled** (website): Yes
- Title** (store view): Payment method (Ippopay)
- Public Key** (website): [Empty field]
- Secret Key** (website): [Empty field]
- Render Host** (website): No
- Payment From Applicable Countries** (website): All Allowed Countries
- Payment From Specific Countries** (website): Afghanistan, Åland Islands, Albania, Algeria, American Samoa, Andorra, Angola, Anguilla, Antarctica, Antigua & Barbuda

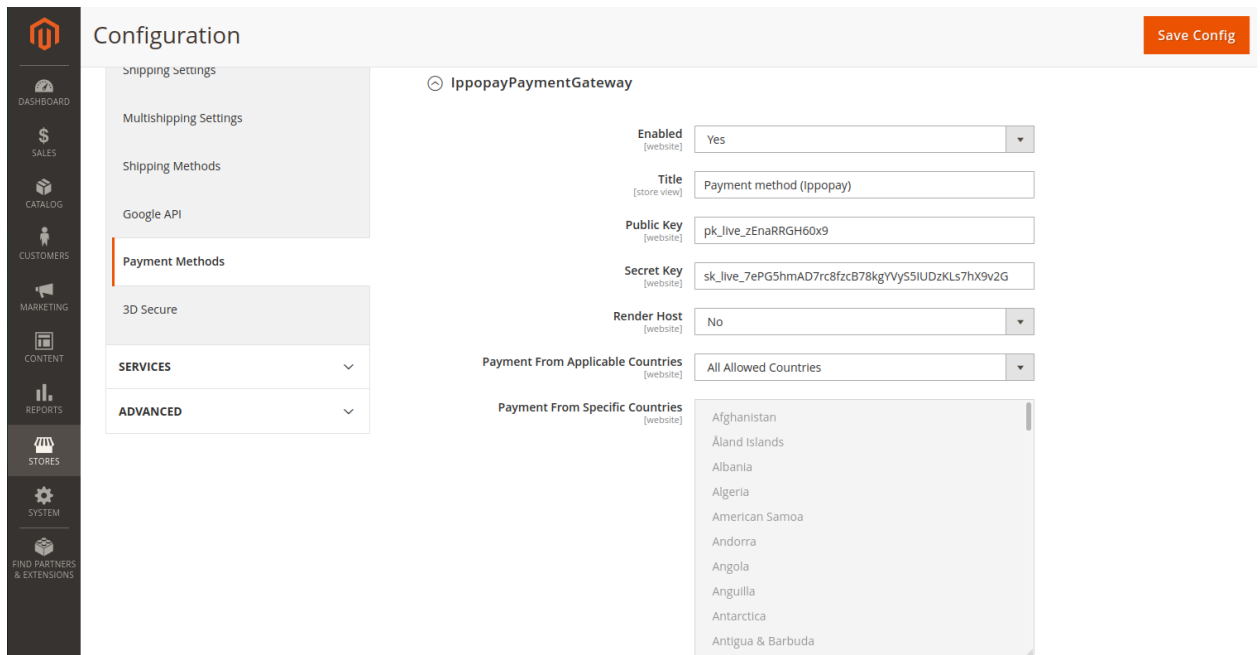
A 'Save Config' button is located in the top right corner of the configuration area.

5. Enter your test mode [PUBLIC_KEY] and [SECRET_KEY]. These can be generated from your Dashboard.
6. Select **Yes** for the option **Enabled**.
7. Click **Save Config**. This activates your account in the Test Mode. You can use this account to make a few test payments to ensure a successful workflow. **Note:** In test mode, no real money is deducted from your account.

Step 3: Accept Live Payments

After testing your Magento store, when you are ready to accept live payments:

1. Generate the [PUBLIC_KEY] and [SECRET_KEY] in the **Live mode** on your Ippopay Dashboard.
2. Enter the Live mode [PUBLIC_KEY] and [SECRET_KEY] in your Magento store.



Troubleshooting

Below are some common error messages and the possible reasons and fixes:

Error	Cause	Fix
Bad request error	The API Keys ([PUBLIC_KEY] and [SECRET_KEY]) are not configured correctly.	Make sure that the API Keys are active and entered correctly into the Magento Settings page.
cURL error	You do not have PHP-cURL installed on your server.	Ensure that you have PHP-cURL installed on your server.
cURL error	Port 443 is blocked.	Contact your hosting service to unblock the port.
Undefined index: ippopay_gateway in /app/code/Ippopay/Magento/Observer/SalesOrderPlaceAfterObserver.php	This issue is due to an error in module compilation.	Run run bin/magento setup:di:compile to recompile.