

# Bleumi Pay – Installation Guide For Magento 2

Accept quick and secure digital currency payments (like Tether USD, USD Coin, Stasis EURO, CryptoFranc) in your Magento 2 Store with Bleumi Pay.

## Installation Overview

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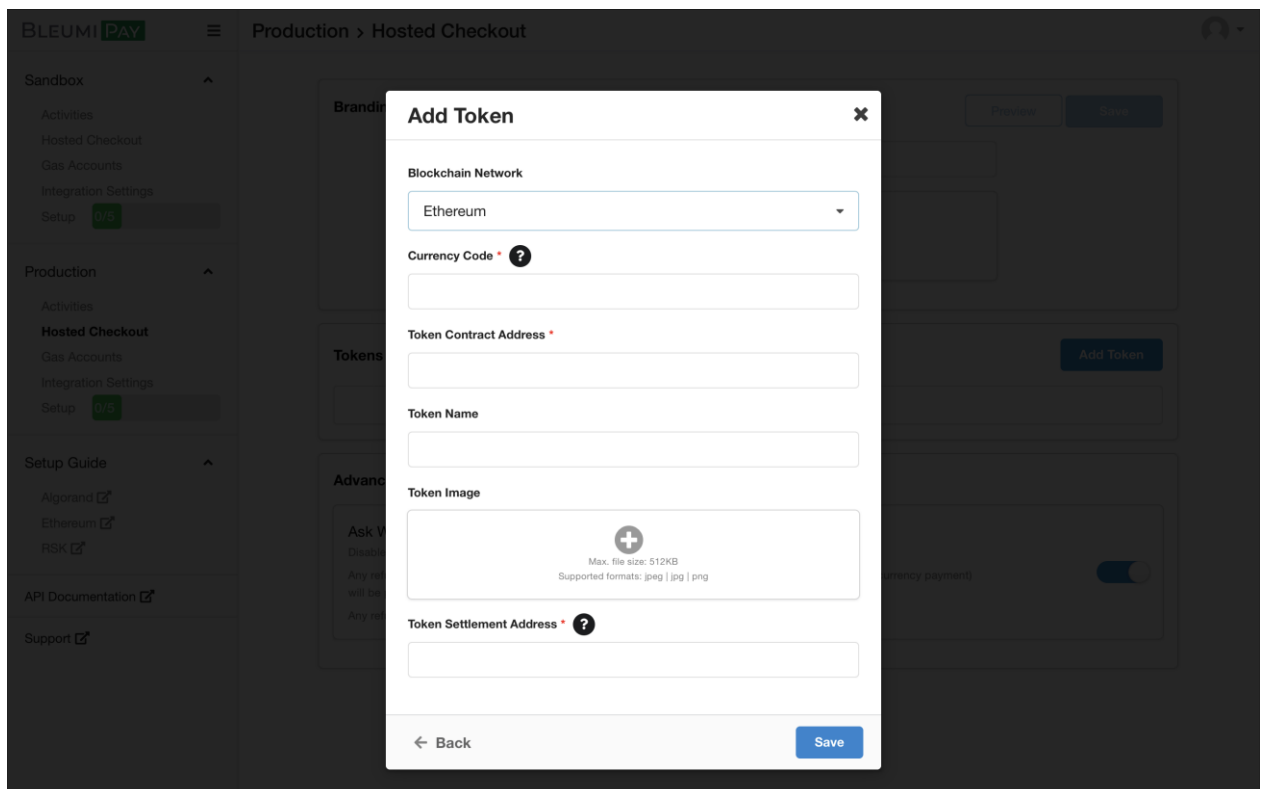
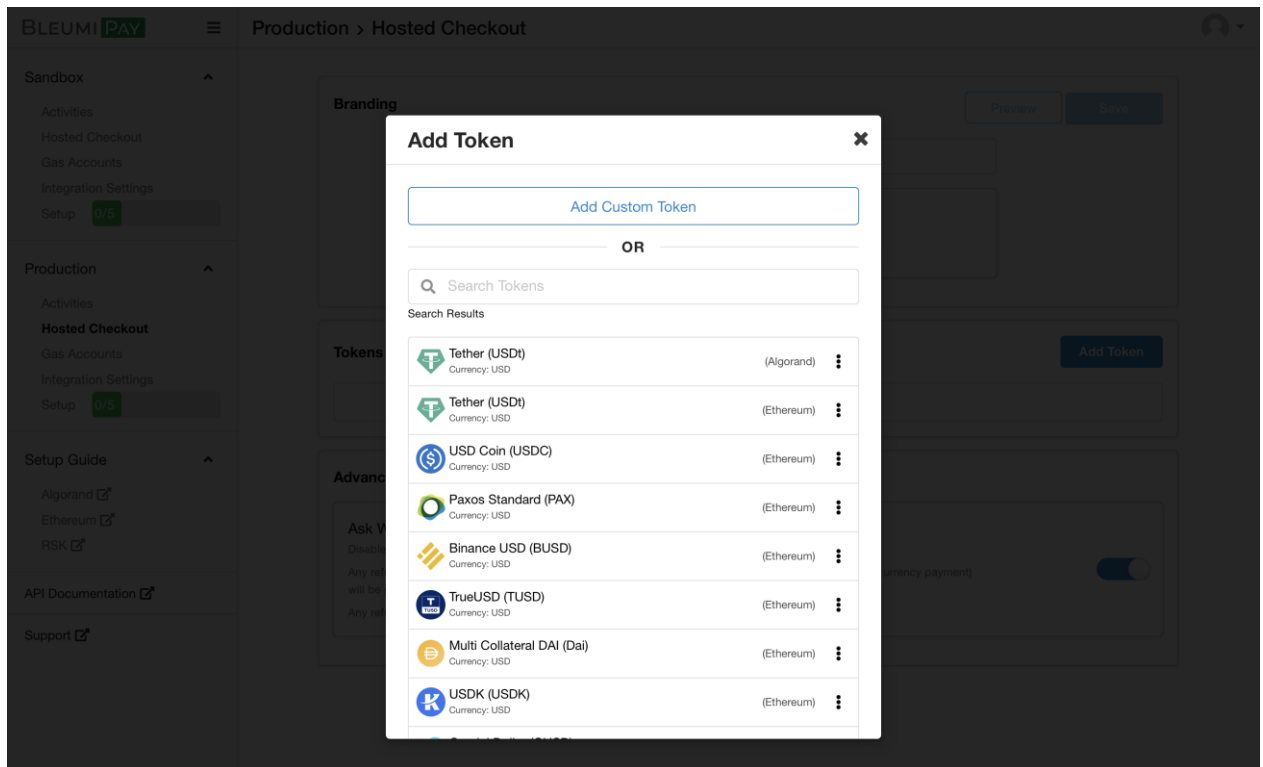
## Step 1: Configure Your Bleumi Pay Account

### Step 1.1: Setup Hosted Checkout

- 1) Log in to [Bleumi Pay Dashboard](#) and navigate to **Sandbox (or) Production > Hosted Checkout**.
- 2) Under **Branding**, customize the Brand Name and Brand Logo to be displayed in the Bleumi Pay Hosted Checkout of your integration.
- 3) Under **Tokens**, click **Add Token** to configure the tokens that you wish to receive as payments from your integration. You can either:
  - a. **Add a custom token**
  - b. **Select a predefined token** and provide a Token Settlement Address (Your Wallet Address to receive payments).

The screenshot shows the Bleumi Pay dashboard interface. On the left is a sidebar with navigation links: Sandbox, Production, Setup Guide, API Documentation, and Support. The main content area is titled 'Production > Hosted Checkout'. It contains three sections:

- Branding**: Includes a 'Brand Name' input field and a 'Brand Logo' upload area. The 'Add Token' button in the Tokens section is highlighted with a red box.
- Tokens**: Displays 'No Tokens Found' and an 'Add Token' button.
- Advanced Settings**: Includes a toggle for 'Ask Wallet Address for Refund' which is currently turned on.

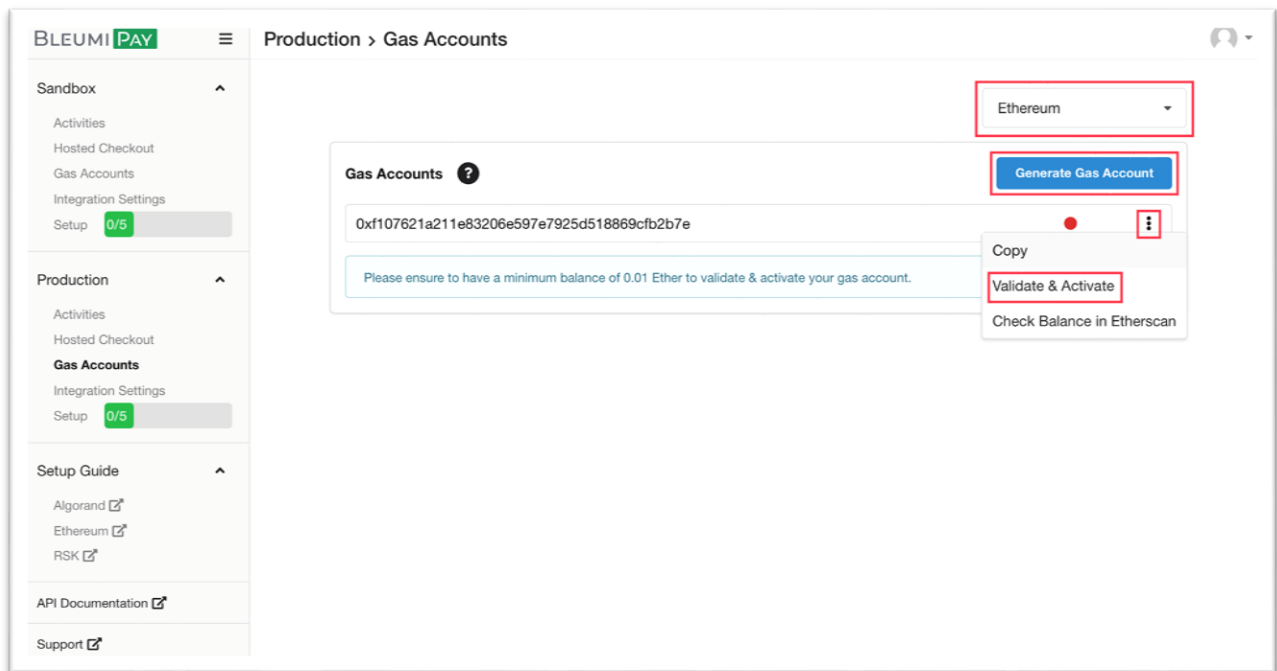


Add a custom token

## Step 1.2: Configure Gas Account

Gas Accounts are used to fund Network Fee for your payment operations (Settle/Refund) on the Network.

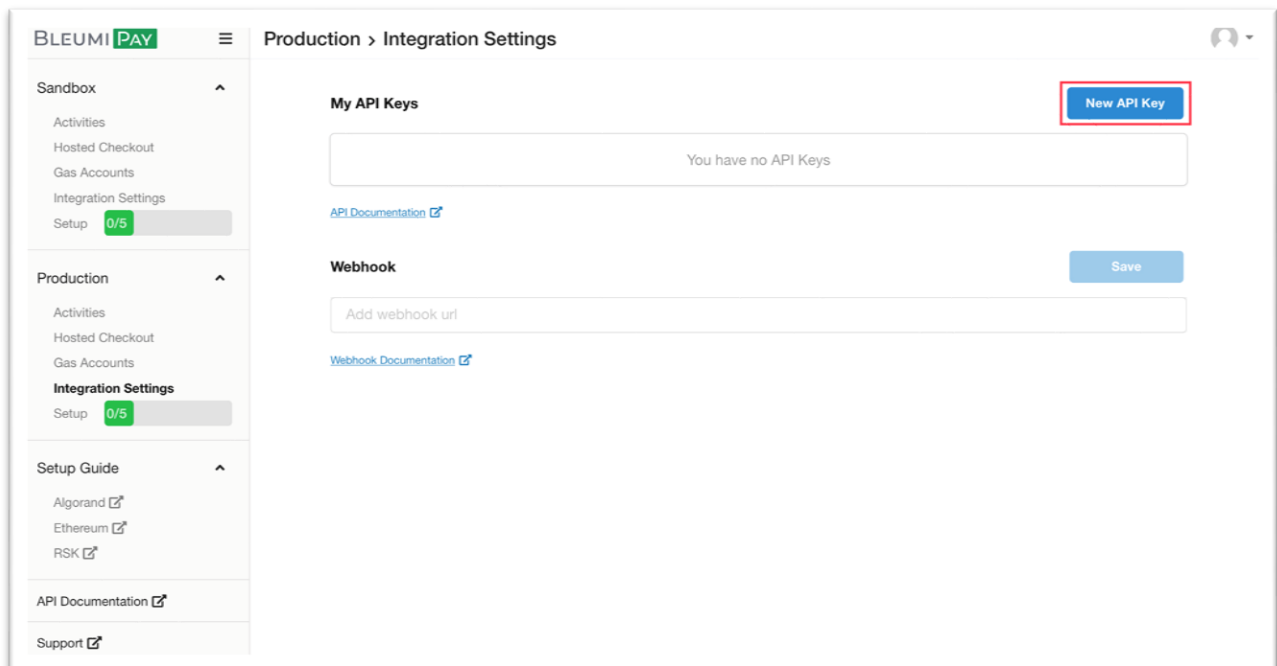
- 1) Log in to [Bleumi Pay Dashboard](#) and navigate to **Sandbox (or) Production > Gas Accounts**.
- 2) **Select the Network** for which the Gas Account needs to be setup.
- 3) Click **Generate Gas Account**.
- 4) **Fund Gas** to the Gas Account and click on **Validate & Activate** to activate the Gas Account.



### Step 1.3: Create API Key & Setup Webhook

Log in to [Bleumi Pay Dashboard](#) and navigate to **Sandbox (or) Production > Integration Settings** and click **New API Key** to create an API Key.

Note: Production network access requires a verified account. To enable production access, contact [support@bleumi.com](mailto:support@bleumi.com).



## Step 2: Install Bleumi Pay Extension In Your Magento 2 Store

1) Download [Bleumi Pay - Magento 2 Extension](#).

2) Bleumi Pay Module Installation

Run the following commands in the root folder of your Magento 2 installation.

```
$ composer require bleumi/bleumi-pay-magento2
```

```
$ bin/magento setup:db-declaration:generate-whitelist (>= 2.3.3)
```

```
$ bin/magento setup:db-schema:upgrade (<= 2.3.2)
```

```
$ bin/magento setup:upgrade
```

```
$ bin/magento cache:clean
```

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

```
$ bin/magento setup:di:compile
```

```
$ bin/magento setup:static-content:deploy -f
```

## Step 3: Configure Bleumi Pay Extension In Your Magento 2 Store

Enable Bleumi Pay as a Payment method on your Magento 2 store:

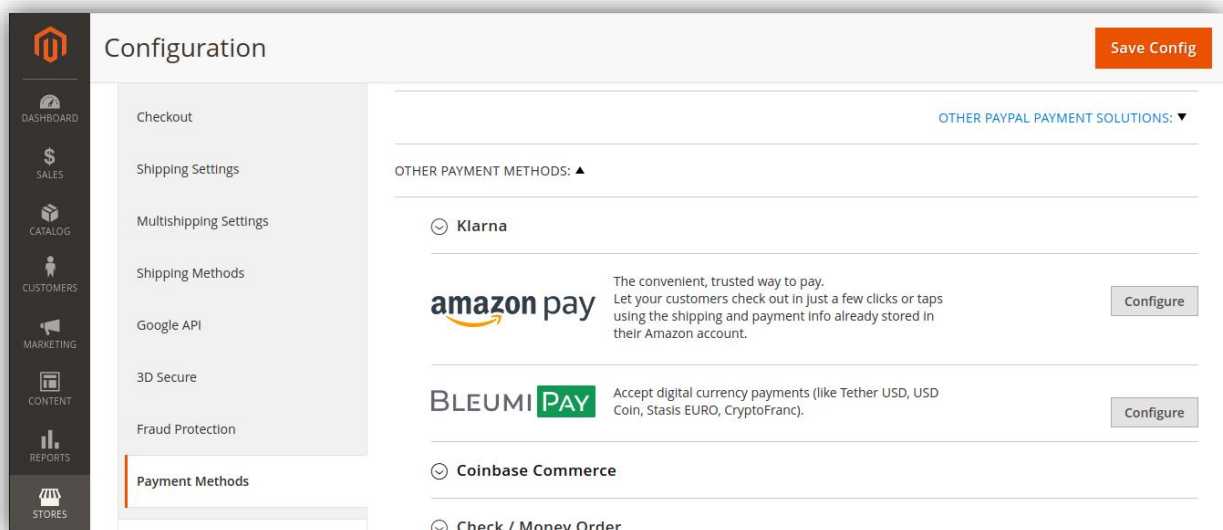
1) Log in to Magento 2 Admin Panel.

2) Navigate to **Stores > Configuration > Sales > Payment Methods** and click on **"Configure"** button next to the Bleumi Pay Payment method.

3) Open Payment settings select **YES** in the **"Enable Bleumi Pay"** dropdown to enable Bleumi Pay Module.

4) Copy and paste your Bleumi Pay API Key from **Bleumi Pay Dashboard > Sandbox (or) Production > Integration Settings**.

5) Click **"Save Config"** button at the top of the page.



DASHBOARD

SALES

CATALOG

CUSTOMERS

MARKETING

CONTENT

REPORTS

STORES

SYSTEM

Configuration

Save Config

Fraud Protection

Payment Methods

YOTPO

ENGAGEMENT CLOUD

SERVICES

ADVANCED

BLEUMI PAY

Accept digital currency payments (like Tether USD, USD Coin, Stasis EURO, CryptoFranc).

Please, Setup the Bleumi Pay portal before configuring the module.

Create API key.

Create and validate Gas account.

Setup Hosted Checkout.

Login to [Bleumi Pay](#) and set things up.

For more assistance please contact [support@bleumi.com](mailto:support@bleumi.com)

Payment Settings

Enable Bleumi Pay

[website]

Yes

Title

[store view]

Bleumipay

New Order Status

[website]

Pending

API KEY

[website]

gCix0pemxoUt76Ufef16jwvbV6cC7H60HdryE

BLEUMI PAY

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## Appendix

### Order Status

| S. No. | Order Status                  | Notes  |
|--------|-------------------------------|--|
| 1      | Pending                       | Order received; no payment initiated. Awaiting payment (unpaid).   |
| 2      | Processing                    | Payment received (paid) and stock has been reduced; order is awaiting fulfillment.   |
| 3      | Completed                     | Order fulfilled and complete – requires no further action.   |
| 4      | Canceled                      | Canceled by an admin or the customer – stock is increased, no further action required.   |
| 5      | On Hold                       | Manually assigned status by an admin – meaning that order processing is put on hold.   |
| 6      | Closed                        | Order have had a credit memo assigned to it and the customer has received a refund.  |
| 7      | Payment Failed                | Failed to obtain payment confirmation even after 24 hours or was declined (unpaid). Note that this status may not show immediately and instead show as Pending until verified. (Bleumi Pay custom state) |
| 8      | Awaiting Payment Confirmation | Digital Currency Payment sent by customer – awaiting for blockchain confirmation. (Bleumi Pay custom status)   |
| 9      | Multi Token Payment           | Customer has used multiple tokens to pay the order. (Bleumi Pay custom status)   |

### Data Customization

| S. No. | Meta Data              | Description  |
|--------|------------------------|--|
| 1      | bleumipay_addresses    | The addresses data for wallet is stored in this field every-time payment is modified   |
| 2      | bleumipay_retry_action | Possible values: <ul style="list-style-type: none"><li>• sync_payment</li><li>• sync_order</li><li>• settle</li><li>• refund</li></ul> |



|    |                                |  |
|----|--------------------------------|--|
| 3  | bleumipay_transient_error      | For any other error values other than 400 during Bleumi Pay API requests, 'yes' value is to be set. Orders with transient errors will be attempted to processed.   |
| 4  | bleumipay_transient_error_code | The error code is set in this field.   |
| 5  | bleumipay_transient_error_msg  | The error message is set in this field.  |
| 6  | bleumipay_hard_error           | If any 400 error occurs during Bleumi Pay API requests, 'yes' value is to be set. Orders with hard error needs to resolved manually.   |
| 7  | bleumipay_hard_error_code      | The error code is set in this field.   |
| 8  | bleumipay_hard_error_msg       | The error message is set in this field so that Admin can manually resolve this. For example "Invalid API key."   |
| 9  | bleumipay_data_source          | The last job that updated this order. Possible values are: <ul style="list-style-type: none"> <li>• store</li> <li>• payments-cron</li> <li>• orders-cron</li> <li>• retry-cron</li> </ul>   |
| 10 | bleumipay_status               | The possible values could be <ul style="list-style-type: none"> <li>• pending</li> <li>• awaitingconfirm</li> <li>• payment-received</li> <li>• settle_in_progress</li> <li>• settled</li> <li>• settle_failed</li> <li>• refund_in_progress</li> <li>• refunded</li> <li>• refund_failed</li> </ul> |
| 11 | bleumipay_txid                 | The TxId of the last wallet operation  |
| 12 | bleumipay_processing_completed | Will be 'yes', if all order processing is completed  |
| 13 | bleumipay_amount_paid          | The total payment received for the order   |