

Bleumi Pay – Installation Guide For osCommerce

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

Installation Overview

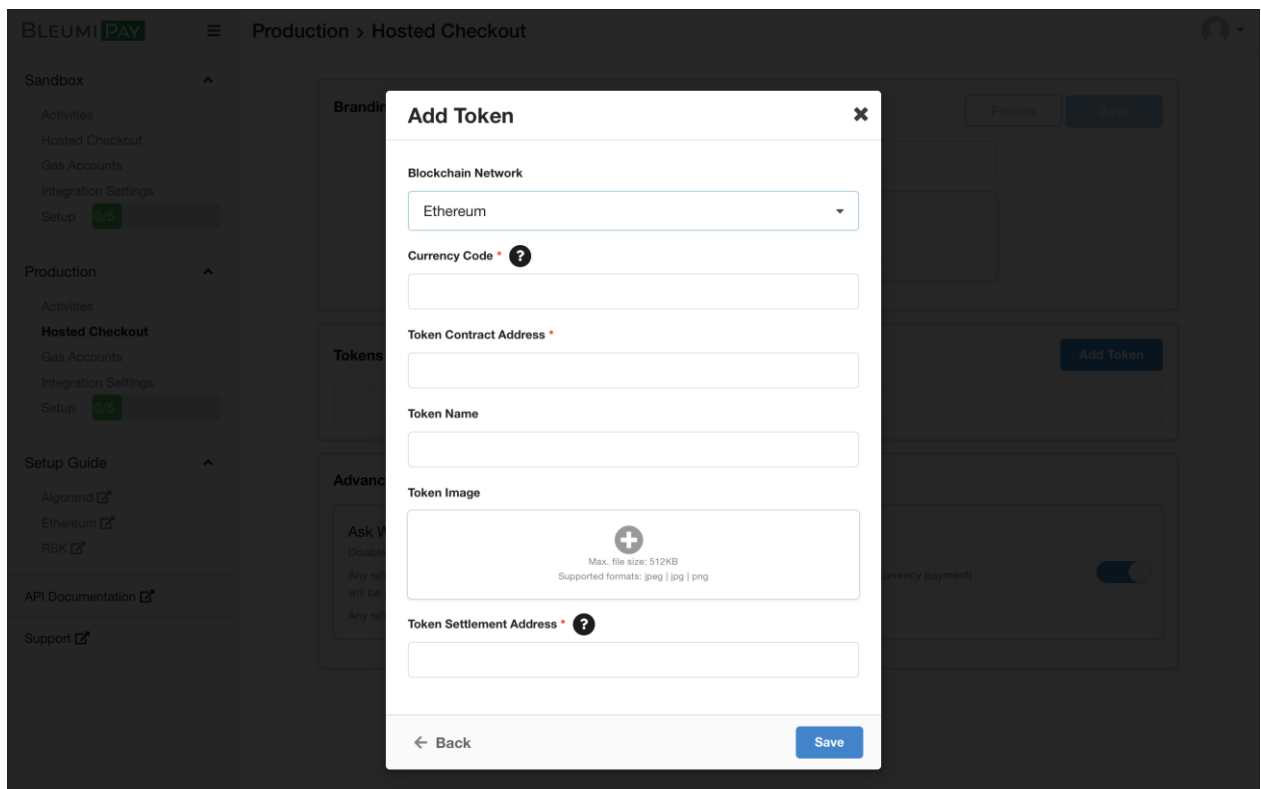
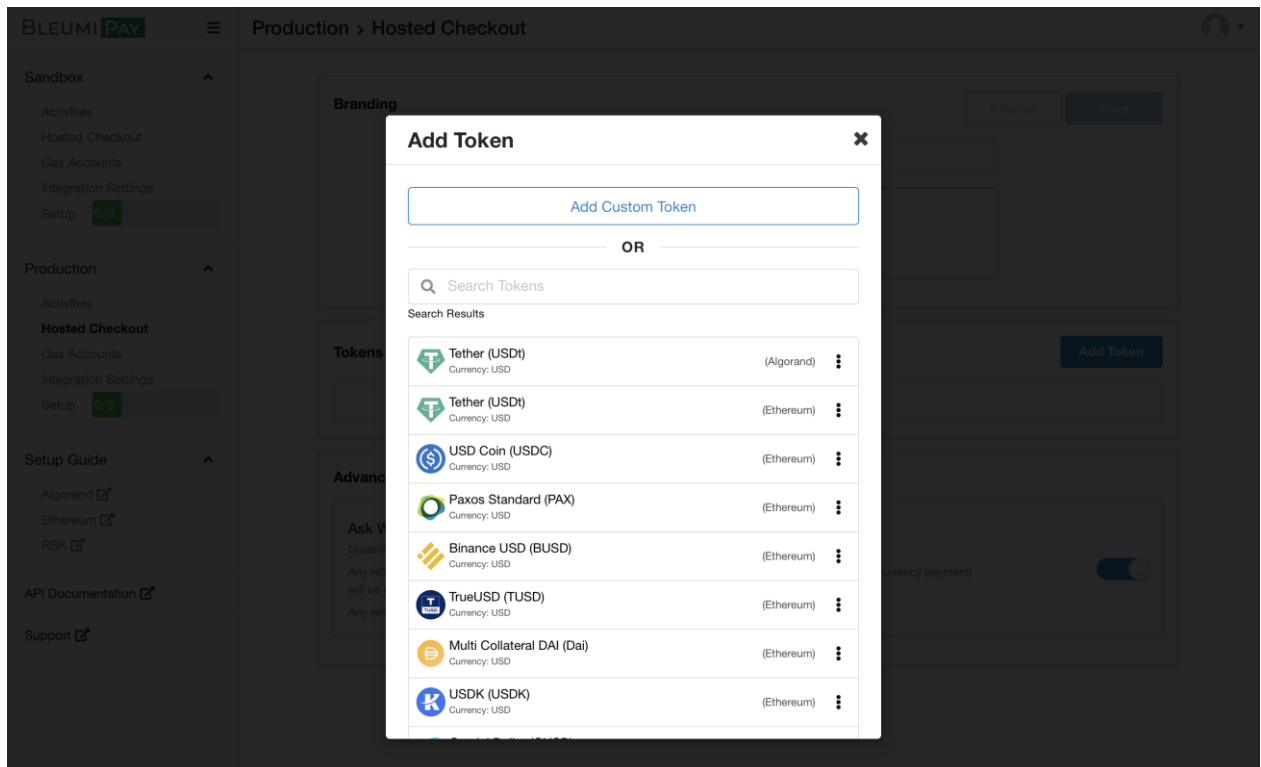
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Step 1: Configure Your Bleumi Pay Account

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' with 'Brand Name' and 'Brand Logo' fields, 'Tokens' with an 'Add Token' button, and 'Advanced Settings' with a toggle for 'Ask Wallet Address for Refund'. Red boxes highlight the 'Brand Name' field, the 'Brand Logo' upload area, and the 'Add Token' button.

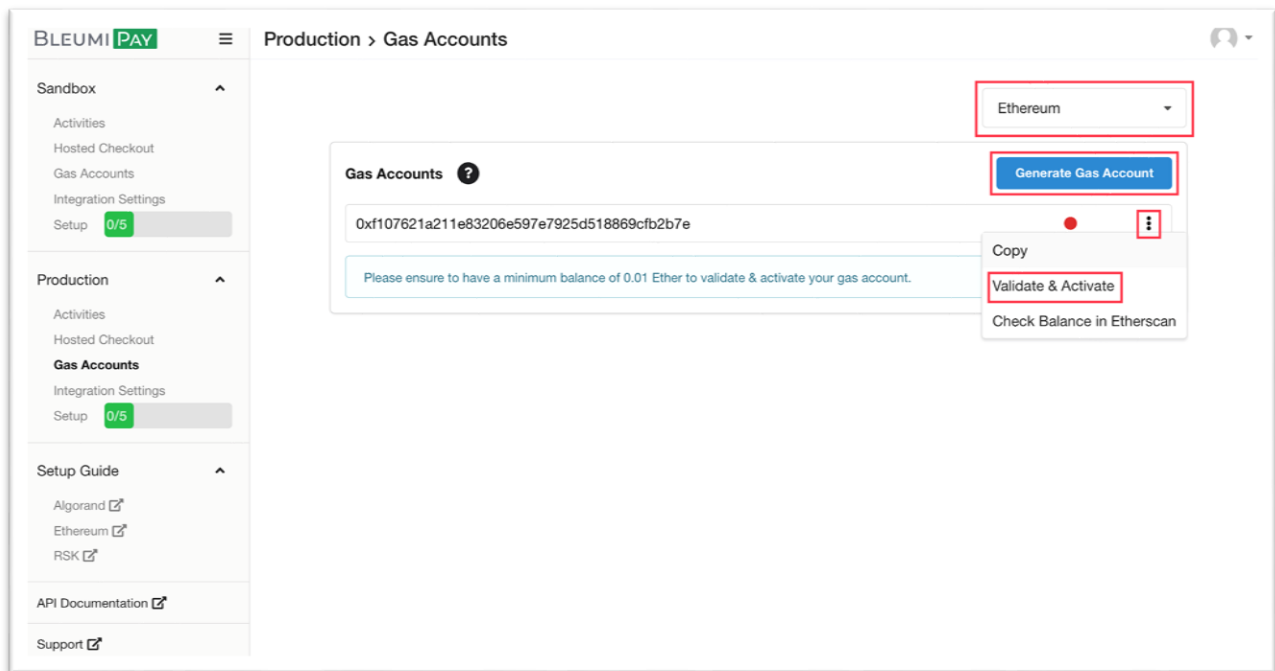


Add a custom token

Step 1.2: Configure Gas Account

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

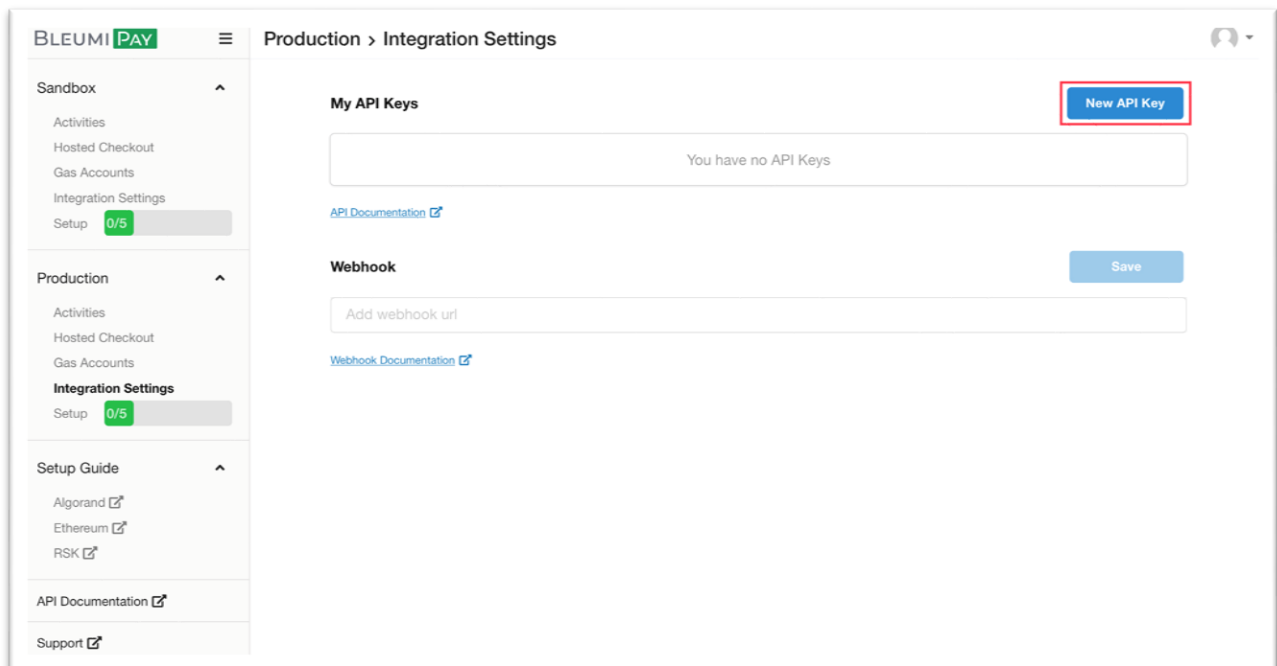
- 1) Log in to [Bleumi Pay Dashboard](#) and navigate to **Sandbox (or) Production > Gas Accounts**.
- 2) **Select the Network** for which the Gas Account needs to be setup.
- 3) Click **Generate Gas Account**.
- 4) **Fund Gas** to the Gas Account and click on **Validate & Activate** to activate the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

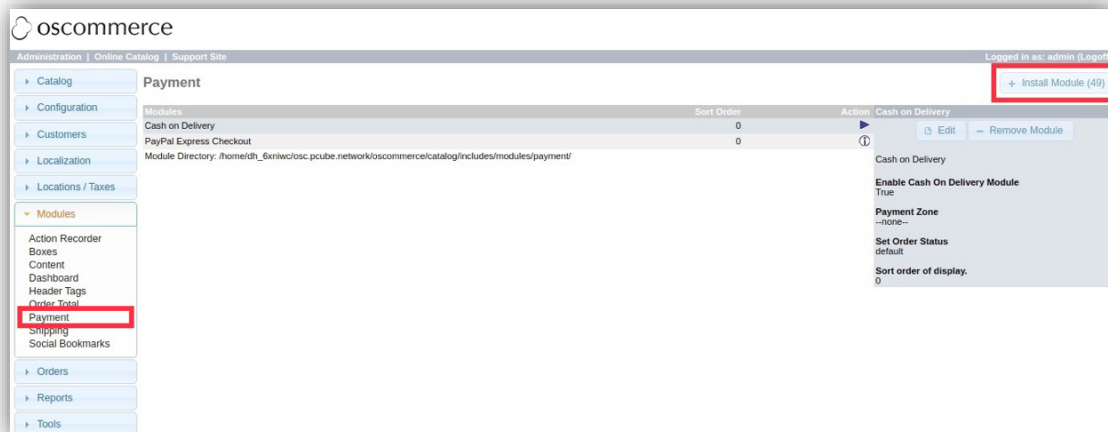


Step 2: Install & Configure Bleumi Pay Extension In Your osCommerce Store

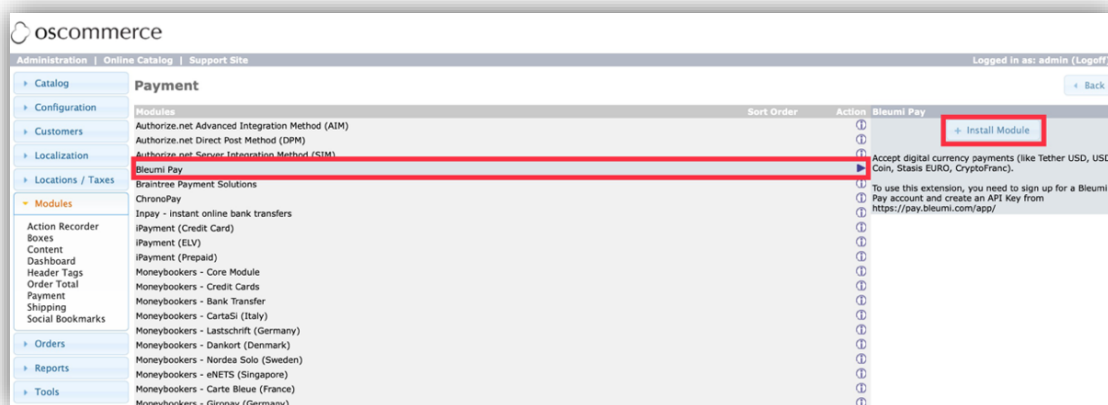
- 1) Download [Bleumi Pay - osCommerce Extension](#).
- 2) Run the following commands on the unzipped folder.

```
$ composer install --ignore-platform-reqs -vvv
```

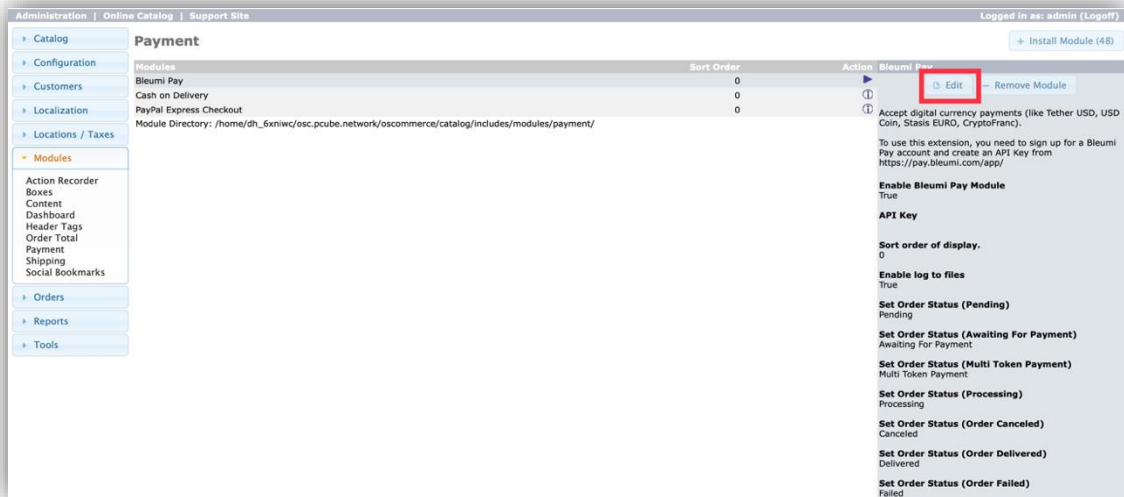
```
$ bash deploy.sh -d <absolute path of the root folder of your osCommerce installation>
```
- 3) Log in to the admin panel of your osCommerce installation.
- 4) Navigate to **Modules > Payment** and click on **+ Install Module (n)**



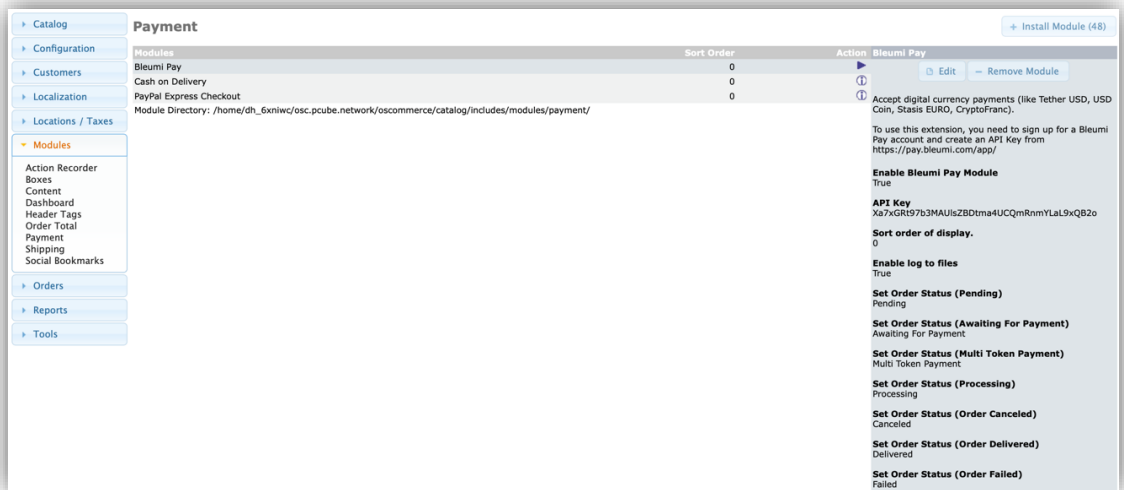
- 5) Select **Bleumi Pay** from the available list and click on the **+ Install Module** button to add Bleumi Pay as a Payment module to your osCommerce store.



- 6) Configure Bleumi Pay Payment module:
 - a. Click **Edit** to configure the module.
 - b. Copy and paste your API Key from [Bleumi Pay Dashboard](#) > **Sandbox (or) Production > Integration Settings**.
 - c. Set Order Status against each order processing state.
 - d. Click **Save** to save changes.



Click **Edit** to configure the module



Enter your **Bleumi Pay API key** & **Set Order Status** against each order processing state and save the changes

- 7) This extension requires the following cron jobs to be configured and run at a frequency of every 3 hours.

S. No.	cron job	URL	Schedule (Execution hour)
1	Payments	STORE_URL/bleumipay_cron.php?id=payment	0,3,6,9,12,15,18,21 hour of the day
2	Orders	STORE_URL/bleumipay_cron.php?id=order	1,4,7,10,13,16,19,22 hour of the day
3	Retry	STORE_URL/bleumipay_cron.php?id=retry	2,5,8,11,14,17,20,23 hour of the day

Where STORE_URL = <https://<domain-name>/<root-folder>/catalog/>

Appendix

Order Status

S. No.	Order Status	Notes
1	Pending	Order received; no payment initiated. Awaiting payment (unpaid).
2	Payment Failed	Payment failed or was declined (unpaid). Note that this status may not show immediately and instead show as Pending until verified.
3	Processing	Payment received (paid) and stock has been reduced; order is awaiting fulfillment. All product orders require processing, except those that only contain products which are both Virtual and Downloadable.
4	Delivered	Order fulfilled and complete – requires no further action.
5	Canceled	Canceled by an admin or the customer – stock is increased, no further action required.
6	Awaiting Payment Confirmation	Digital Currency Payment sent by customer – awaiting for blockchain confirmation. (Bleumi Pay custom status)
7	Multi Token Payment	Customer has used multiple tokens to pay the order. (Bleumi Pay custom status)

Custom Tables

1. Bleumi_Pay_Orders

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">• sync_payment• sync_order• settle• refund
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">• store• payments-cron• orders-cron• retry-cron
10	bleumipay_status	The possible values could be <ul style="list-style-type: none">• pending• awaitingconfirm• payment-received• settle_in_progress• settled• settle_failed• refund_in_progress• refunded• refund_failed

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_transient_error_count	The number of retry attempts already made for this transient error

2. Bleumi_Pay_Cron

S. No.	Meta Data	Description
1	id	Primary Key
2	payment_updated_at	The execution time of payments-cron
3	order_updated_at	The execution time of orders-cron

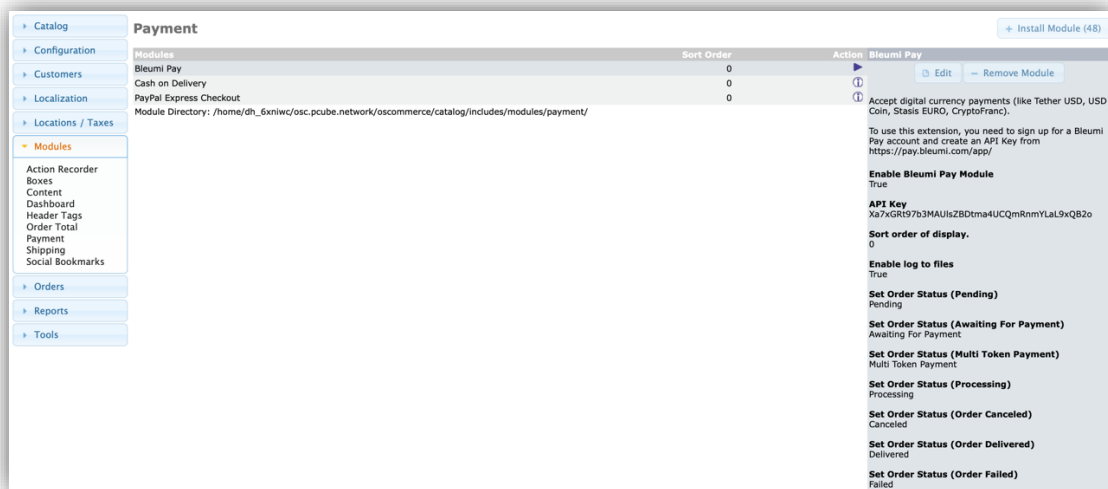
Uninstall Bleumi Pay

Warning:

- **Incomplete Payment Processing:** If this extension is uninstalled, any order payments that are currently processed by Bleumi Pay will not process any further and result in incomplete payment processing. You may need to use [Bleumi Pay Dashboard](#) to complete processing such order payments.
- **Data Loss:** If this extension is uninstalled, Bleumi Pay data in the [Custom Tables](#) will be permanently lost and cannot be restored even if the extension is reinstalled. Please take a backup of the data before you uninstall the extension.

Steps To Uninstall

1. Log in to the admin panel of your osCommerce installation.
2. Navigate to **Modules > Payment > Bleumi Pay** and click on – **Remove Module**.



3. Download [Bleumi Pay - osCommerce Extension](#).
4. Run the following commands on the unzipped folder.
\$ bash uninstall.sh -d <absolute path of the root folder of your osCommerce installation>