

# 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

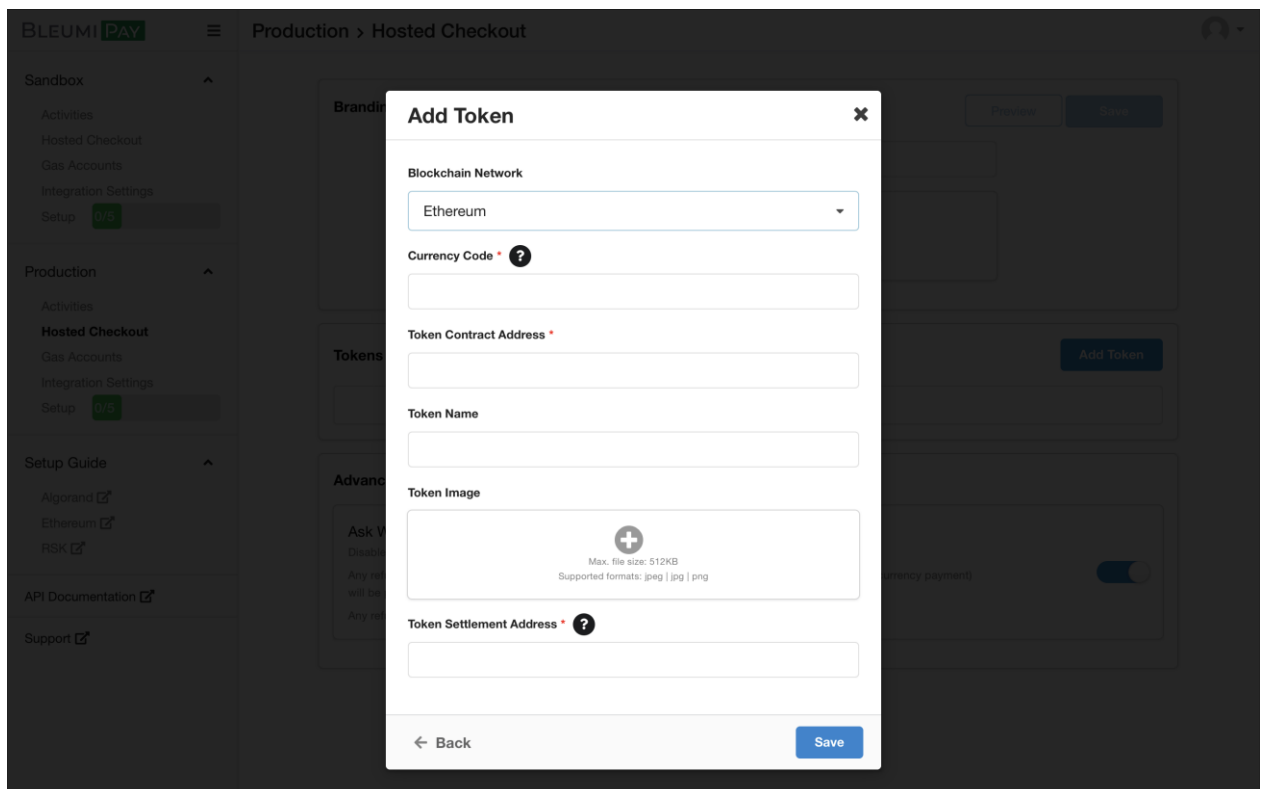
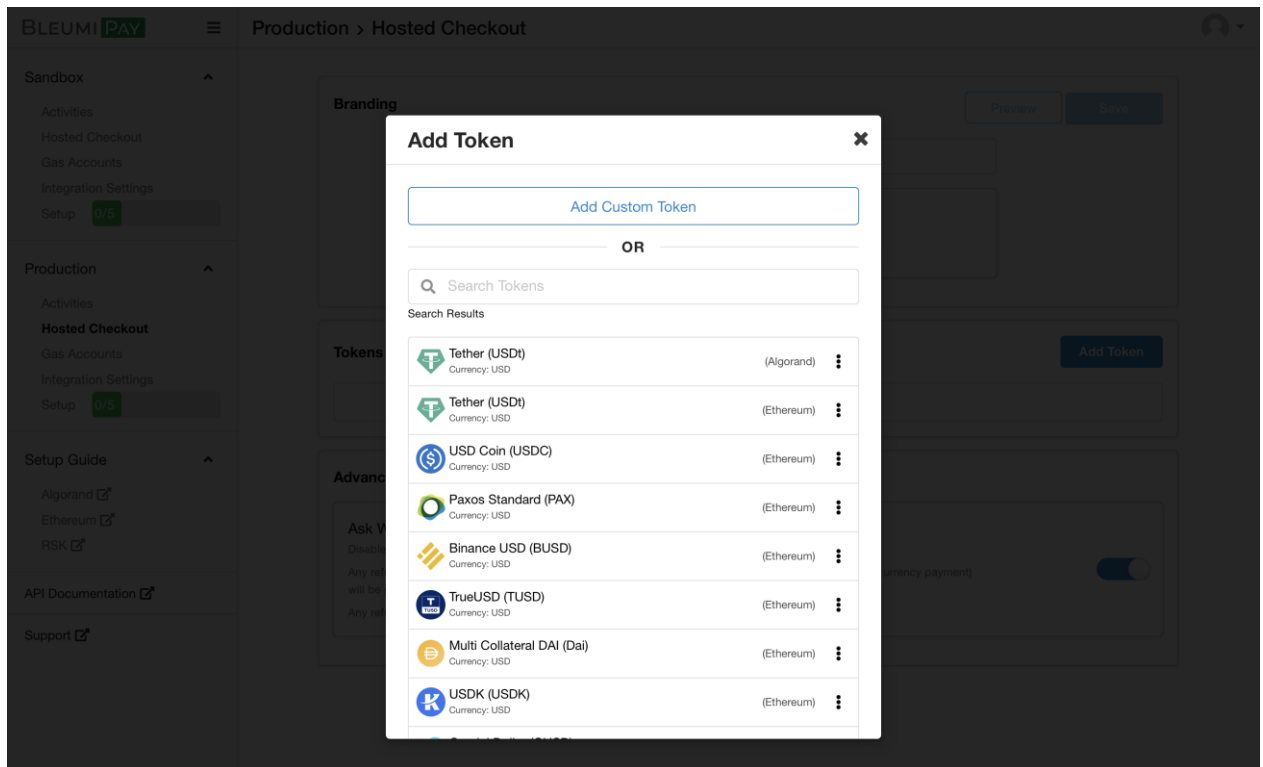
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## Step 1: Configure Your Bleumi Pay Account

### 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.

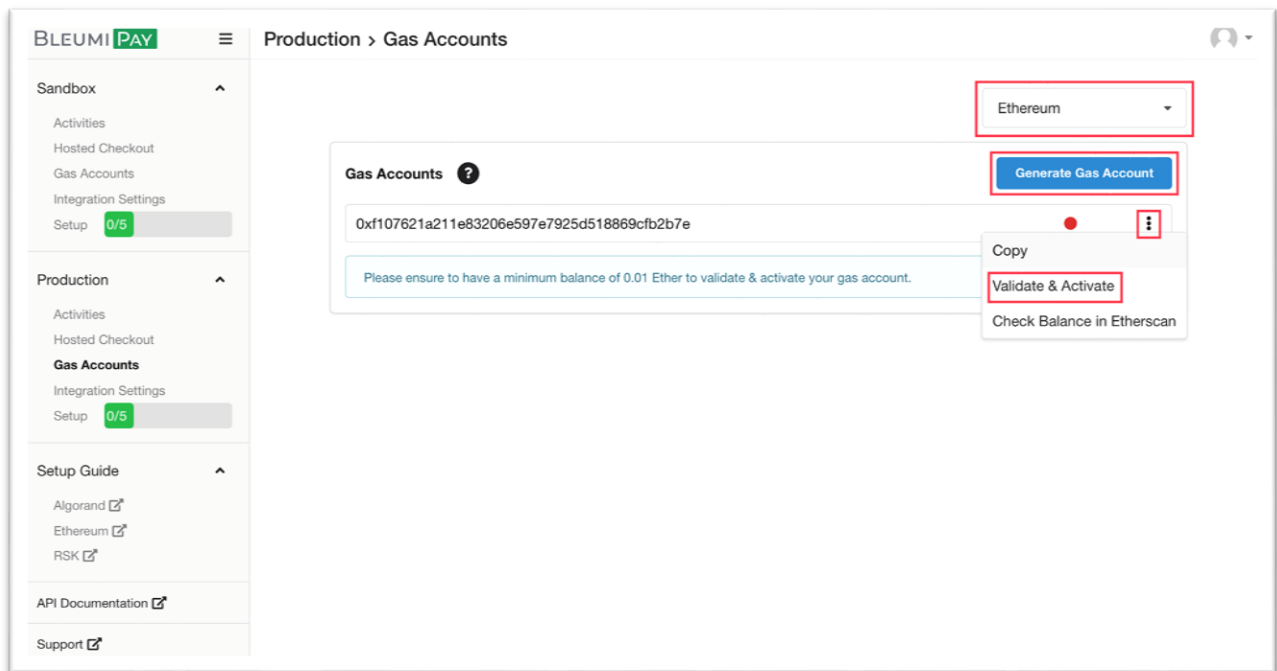


Add a custom token

## Step 1.2: Configure Gas Account

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

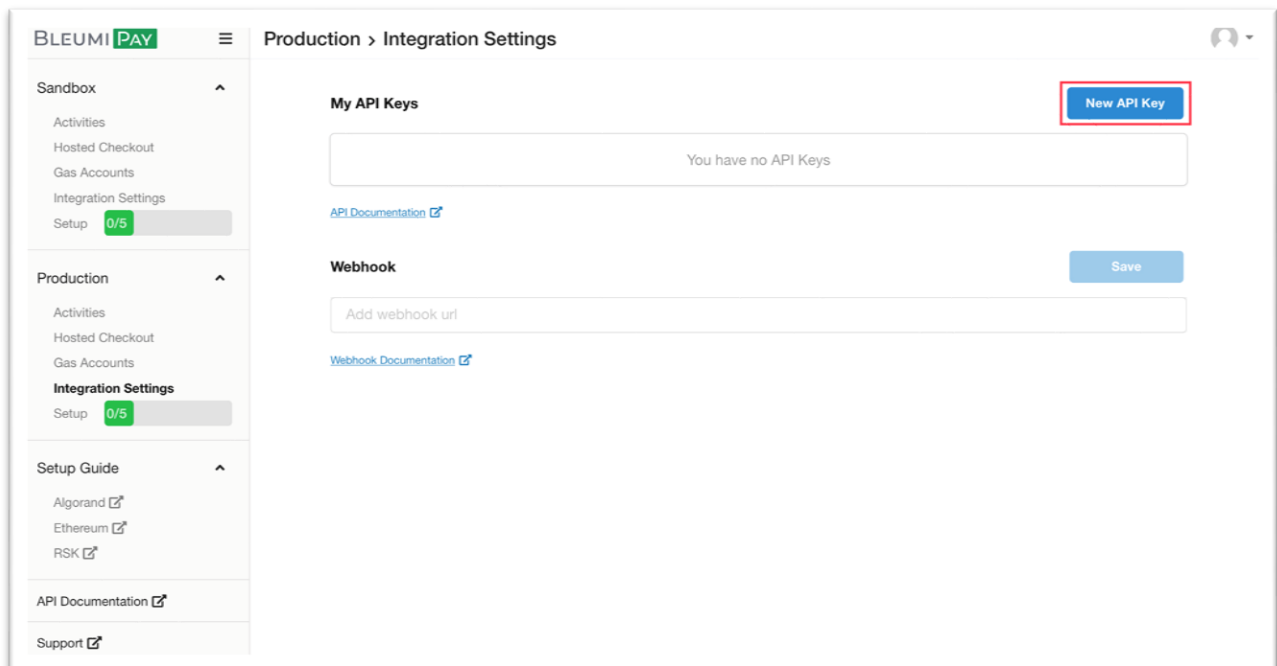
- 1) Log in to [Bleumi Pay Dashboard](#) and navigate to **Sandbox (or) Production > Gas Accounts**.
- 2) **Select the Network** for which the Gas Account needs to be setup.
- 3) Click **Generate Gas Account**.
- 4) **Fund Gas** to the Gas Account and click on **Validate & Activate** to activate the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



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

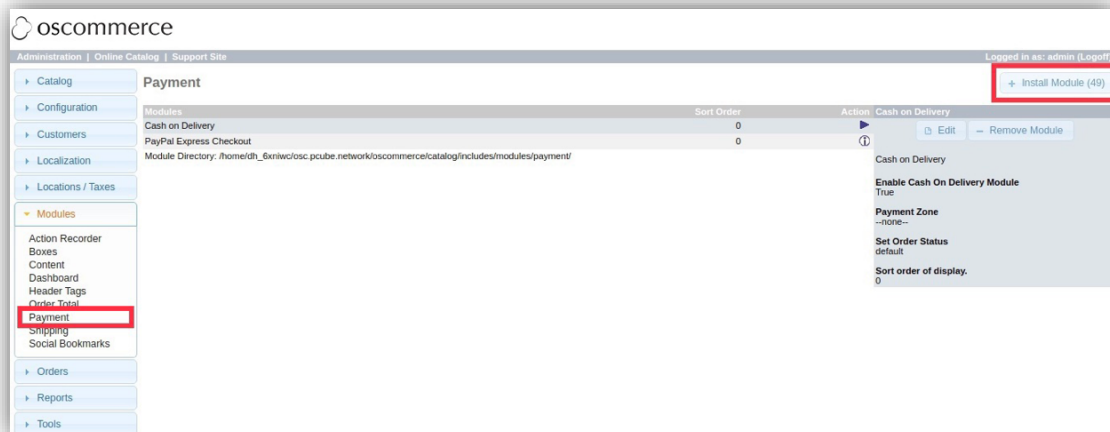
Log in to [Bleumi Pay Dashboard](#) and navigate to **Sandbox (or) Production > Integration Settings** and click **New API Key** to create an API Key.

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

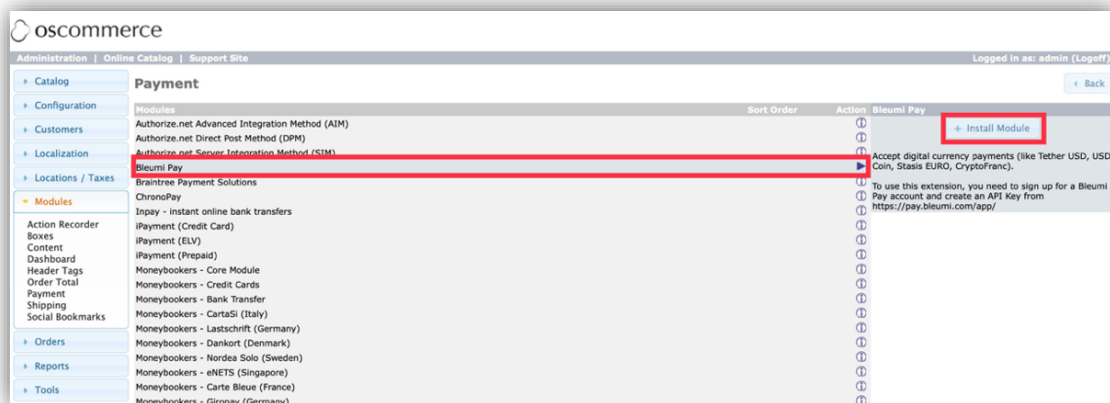


## Step 2: Install & Configure Bleumi Pay Extension In Your osCommerce Store

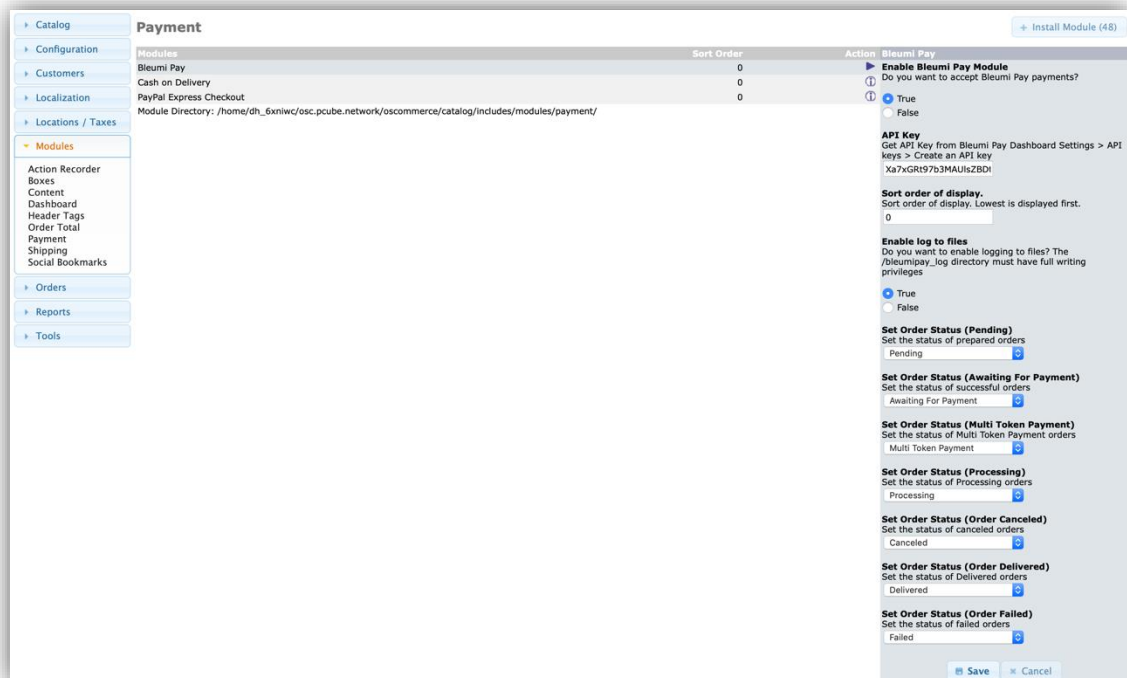
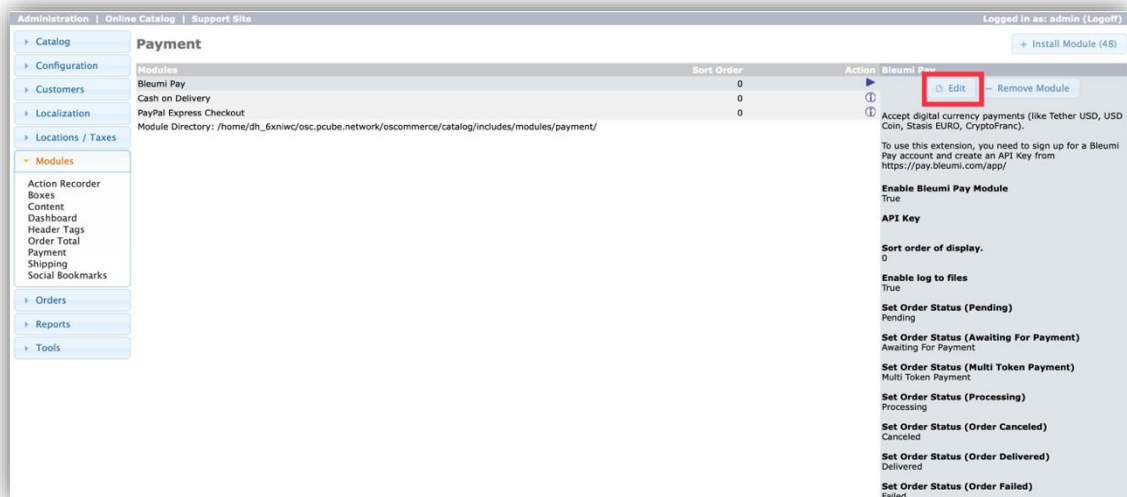
- 1) Download [Bleumi Pay - osCommerce Extension](#).
- 2) Run the following commands on the unzipped folder.  
\$ composer install --ignore-platform-reqs -vvv  
\$ bash deploy.sh -d <absolute path of the root folder of your osCommerce installation>
- 3) Log in to the admin panel of your osCommerce installation.
- 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. Check **True** to enable the module.
  - c. Copy and paste your Bleumi Pay API Key from [Bleumi Pay Dashboard](#) > **Sandbox (or) Production > Integration Settings**.
  - d. Update Order Status against each order processing state.
  - e. Click **Save** to save 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	Order	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 created. Awaiting payment.
2	Awaiting Payment Confirmation	<b>Bleumi Pay Custom Status</b> Payment received. Verifying payment.
3	Processing	Payment verified. Order is awaiting fulfillment.
4	Delivered	Order is fulfilled. Requires no further action.
5	Canceled	<b>Bleumi Pay Custom Status</b> Order canceled by the customer or the osCommerce store admin. Requires no further action.
6	Multi Token Payment	<b>Bleumi Pay Custom Status</b> Payment received in multiple tokens.  How to resolve multiple token payments for an order? <ul style="list-style-type: none"><li>- Log in to <a href="#">Bleumi Pay Dashboard</a>.</li><li>- Navigate to <b>Sandbox (or) Production &gt; Activities</b>.</li><li>- Find the payment using the Order Id.</li><li>- Refund all but one token with sufficient balance – this ensures that <b>Payments cron job</b> changes the order status from “Multi Token Payment” to “Processing”.</li></ul>
7	Failed	<b>Bleumi Pay Custom Status</b> Order status changes to “Failed” if the expected payment amount for an order is not received within 24hours after that order was created.  How to refund any partial payments received for an order? <ul style="list-style-type: none"><li>- Log in to <a href="#">Bleumi Pay Dashboard</a>.</li><li>- Navigate to <b>Sandbox (or) Production &gt; Activities</b>.</li><li>- Find the payment using the Order Id.</li><li>- Click Refund.</li></ul>



## 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"><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>• 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_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

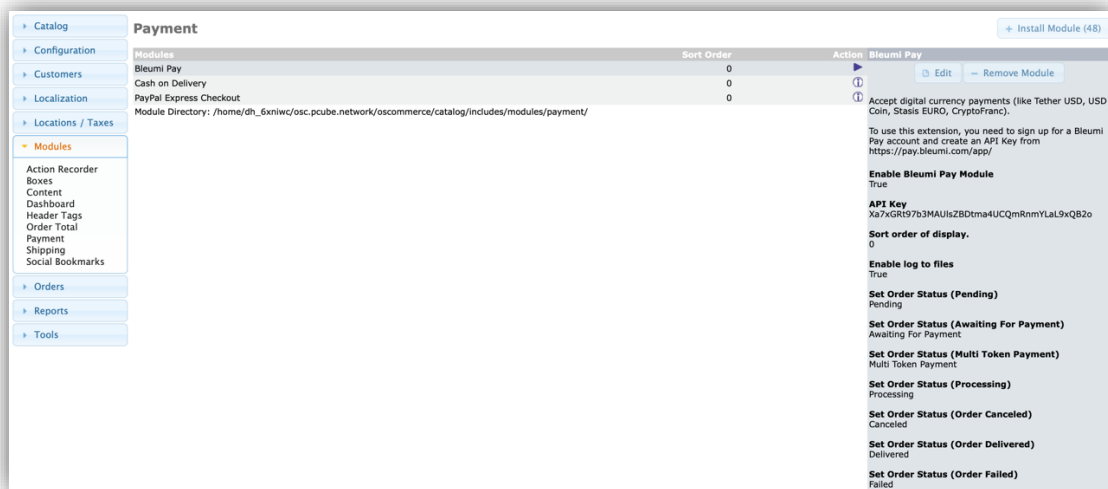
## Uninstall Bleumi Pay

### 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>