

# Bleumi Pay – Installation Guide for Drupal Commerce 8.x

Accept quick and secure digital currency payments (like Tether USD, USD Coin, Stasis EURO, CryptoFranc) in your Drupal Commerce 8.x Store with Bleumi Pay.

## Installation Overview

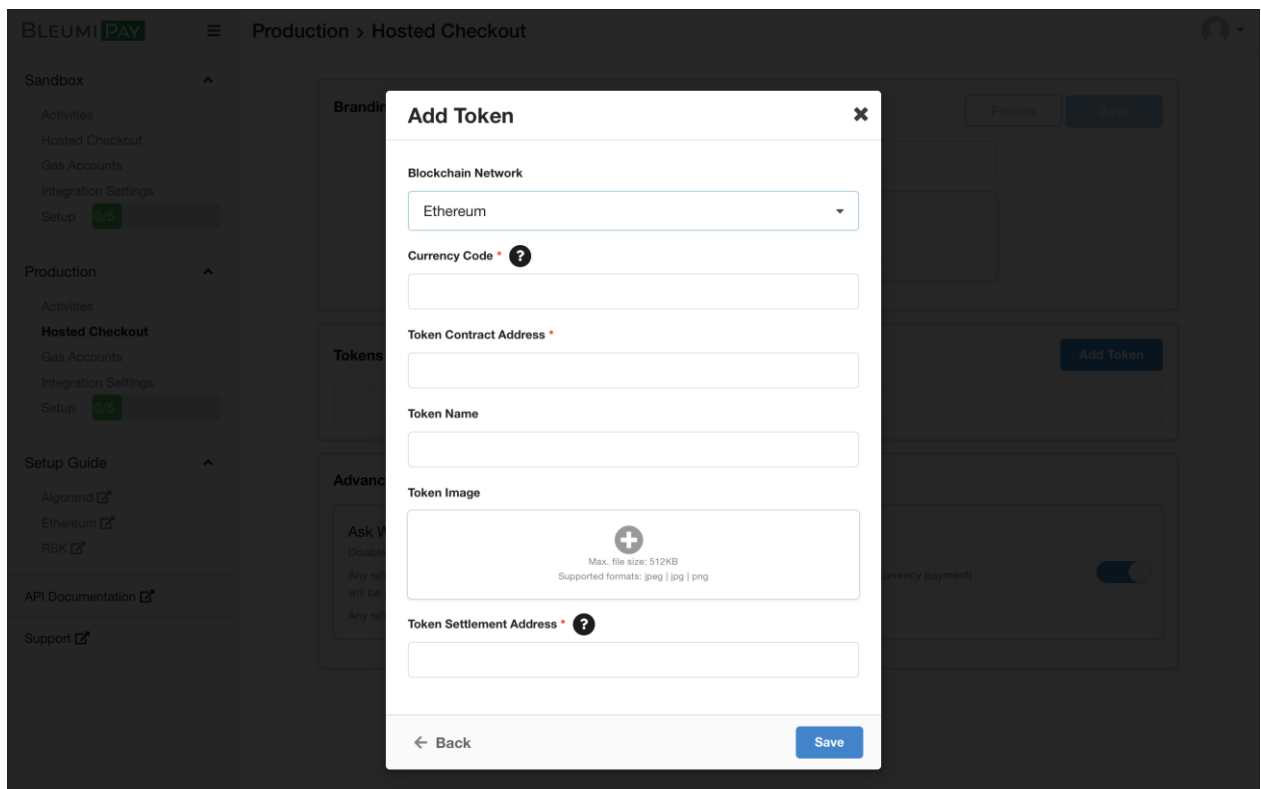
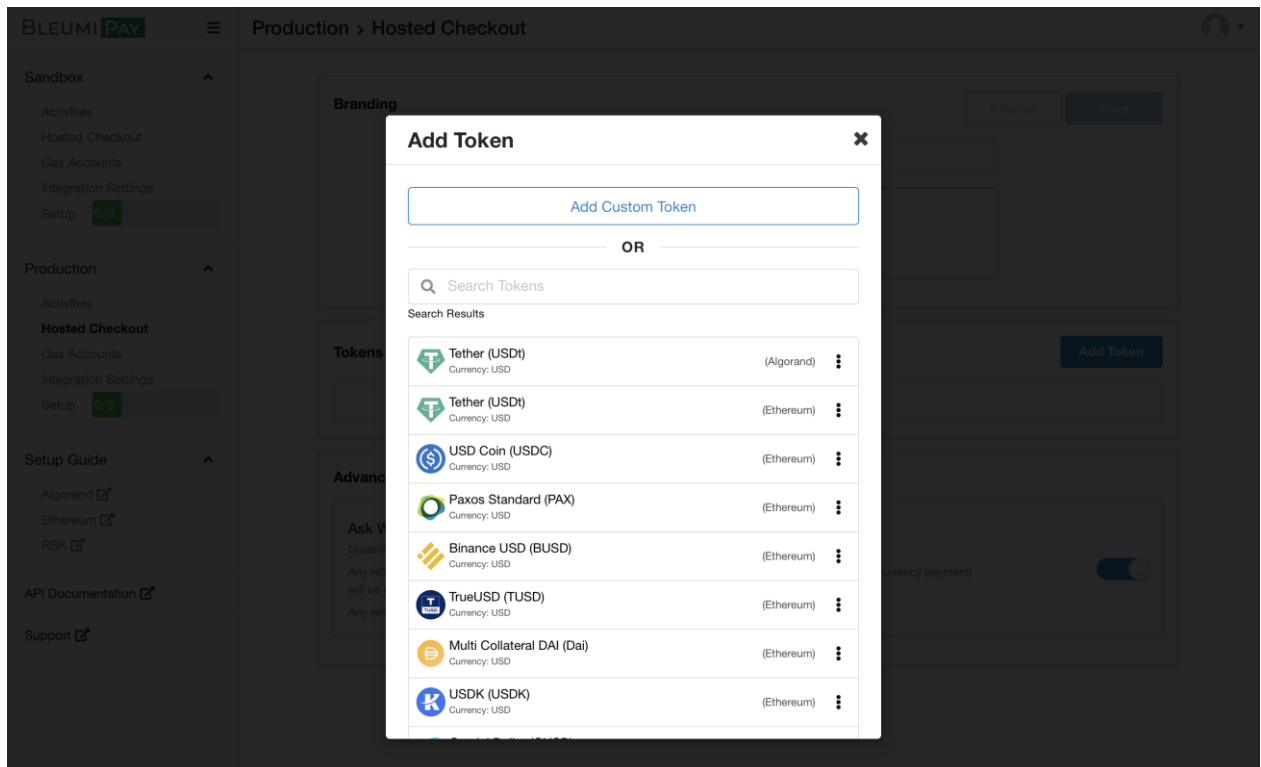
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## Step 1: Configure Your Bleumi Pay Account

### 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.

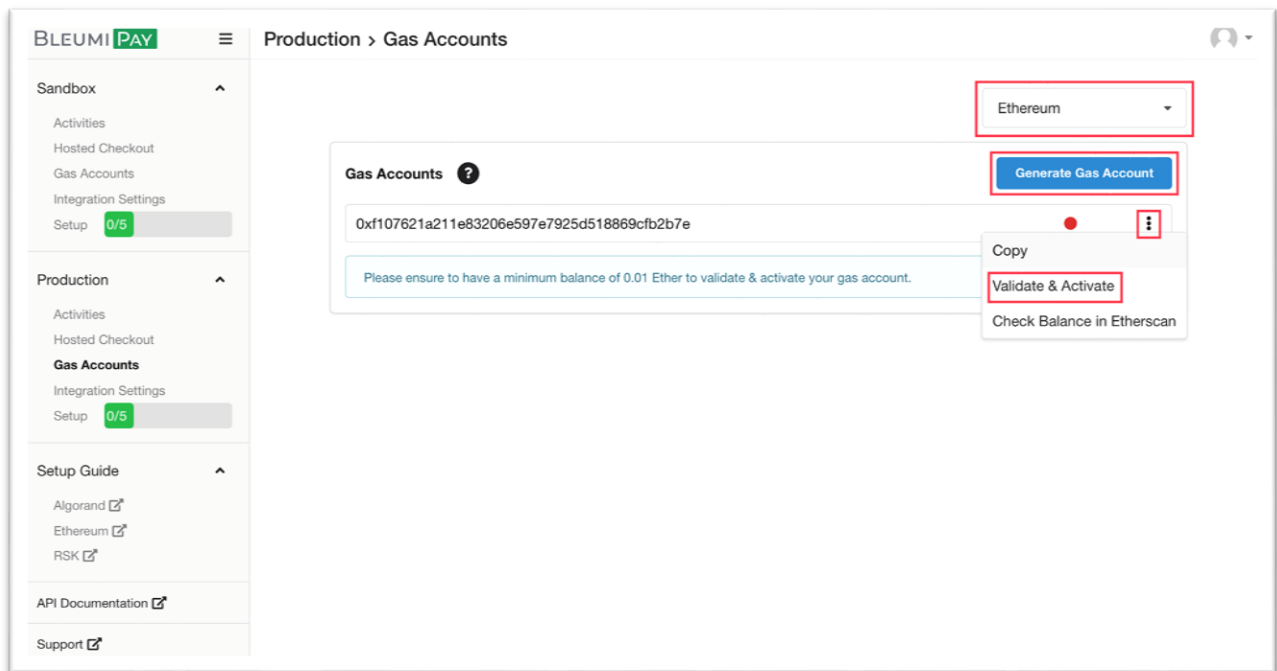


Add a custom token

## Step 1.2: Configure Gas Account

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

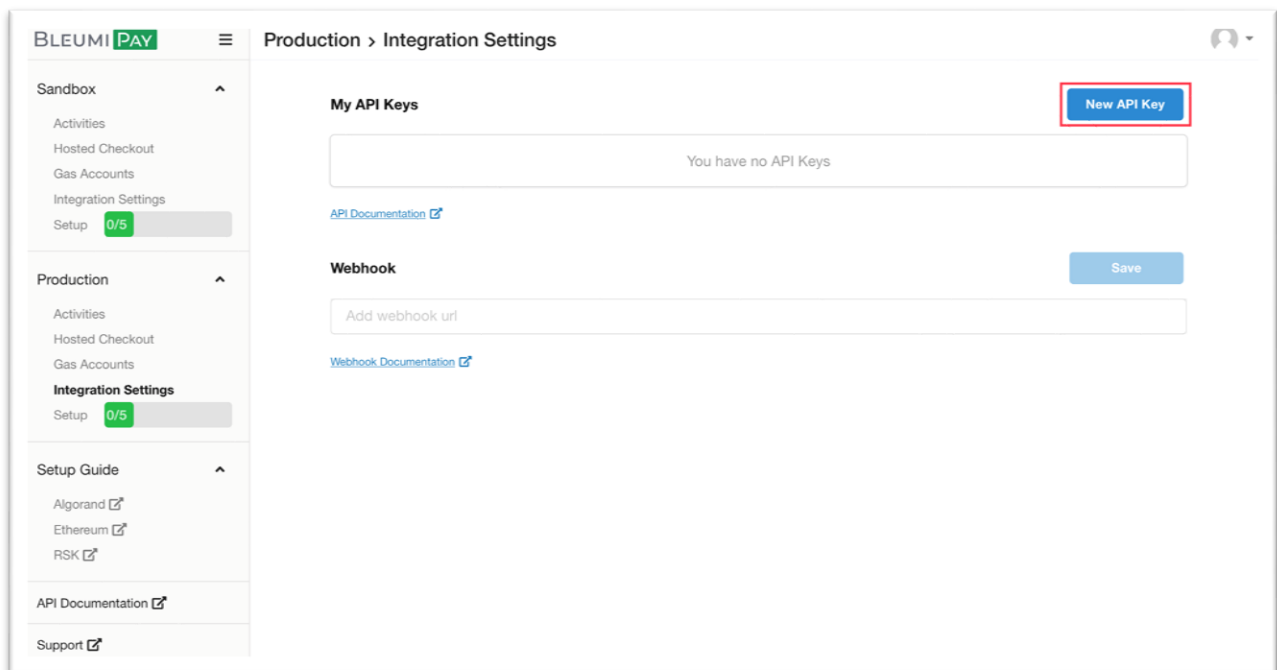
- 1) Log in to [Bleumi Pay Dashboard](#) and navigate to **Sandbox (or) Production > Gas Accounts**.
- 2) **Select the Network** for which the Gas Account needs to be setup.
- 3) Click **Generate Gas Account**.
- 4) **Fund Gas** to the Gas Account and click on **Validate & Activate** to activate the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



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

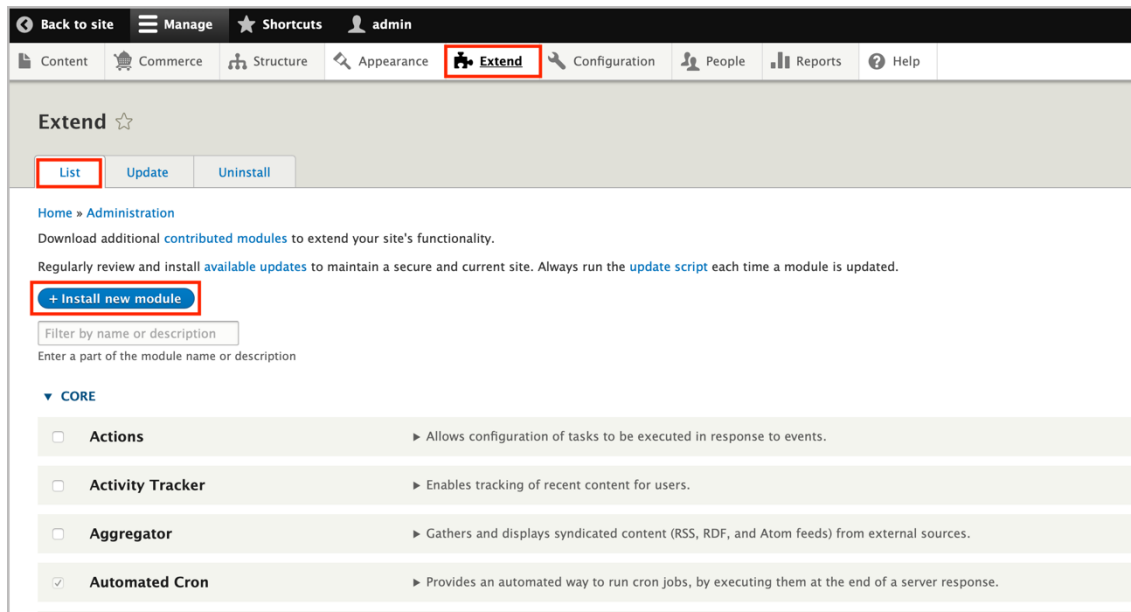
Log in to [Bleumi Pay Dashboard](#) and navigate to **Sandbox (or) Production > Integration Settings** and click **New API Key** to create an API Key.

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

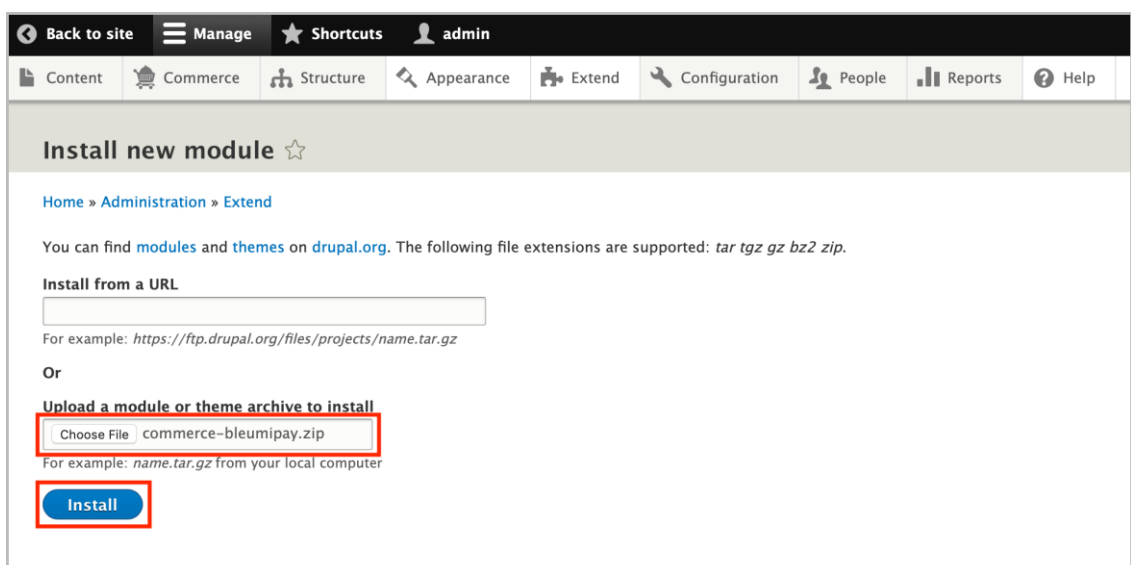


## Step 2: Install, Enable & Configure Bleumi Pay In Your Drupal Commerce 8.x Store

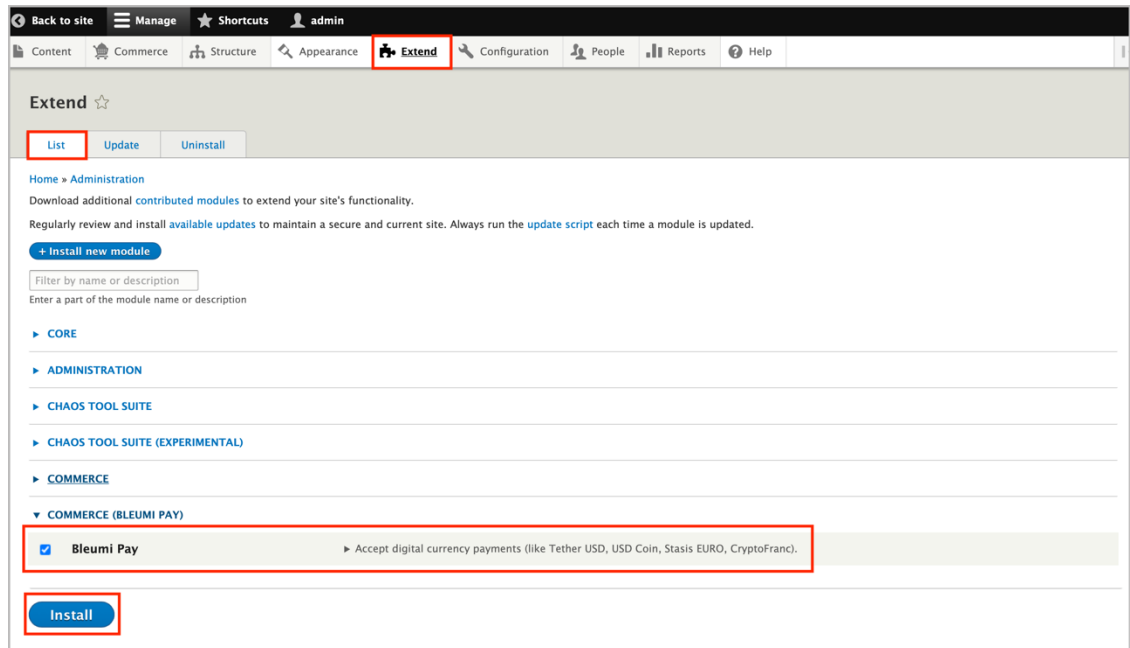
- 1) Run the following command from the root folder of your Drupal Commerce 8.x installation.  
`$ composer require bleumi/bleumi-pay-sdk-php --ignore-platform-reqs -vvv`
- 2) Download [Bleumi Pay - Drupal Commerce 8.x Extension](#).
- 3) Log in to the admin panel of your Drupal Commerce 8.x installation.
- 4) Install Bleumi Pay module:
  - a. Navigate to **Extend**.
  - b. Under **List** tab, Click **+ Install new module**.



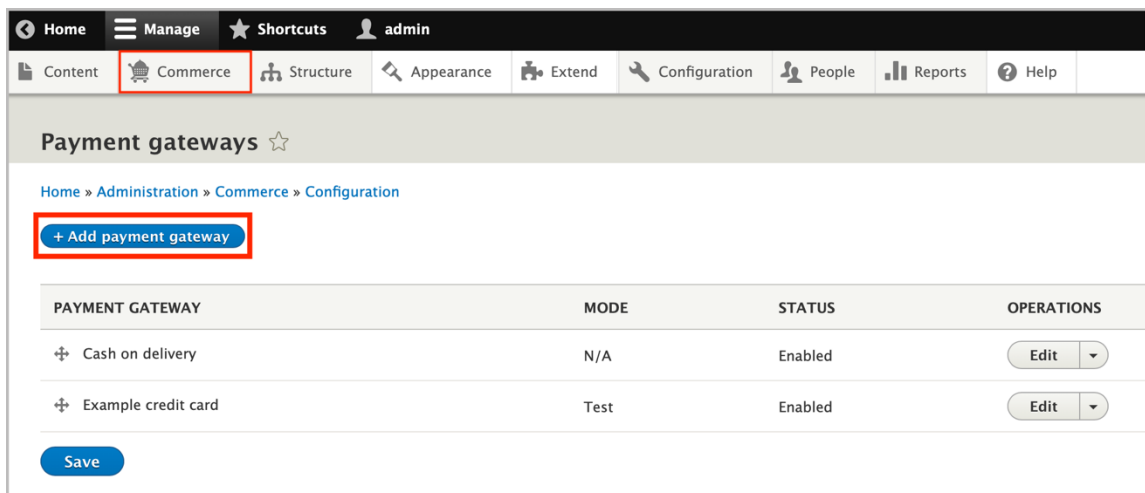
- c. Click **Choose File** under **Upload a module or theme archive to install** option to select the zip file you just downloaded.
- d. Click **Install**.



- 5) Enable Bleumi Pay module:
- Navigate to **Extend**.
  - Under **List** tab > **Commerce (Bleumi Pay)** section, select **Bleumi Pay** using the checkbox.
  - Click **Install**.



- 6) Configure Bleumi Pay as a payment gateway:
  - a. Navigate to **Commerce > Configuration > Payment > Payment gateways**.
  - b. Click **Add payment gateway**.



- c. In **Add payment gateway** screen:
    - i. Enter **Bleumi Pay** as **Name**. Note: Do not modify the Machine name.
    - ii. Ensure to select **Bleumi Pay – Pay with Digital Currencies** as **Plugin**.
    - iii. If required, modify the **Display name** that needs to be displayed in the checkout page.
    - iv. Copy and paste your Bleumi Pay API Key from [Bleumi Pay Dashboard](#) > **Sandbox (or) Production > Integration Settings**.
    - v. Click **Save**.

**Name \***

Bleumi Pay Machine name: bleumi\_pay [Edit]

**Plugin \***

☒ Bleumi Pay – Pay with Digital Currencies

☐ Example (Off-site redirect with stored payment methods)

☐ Example (Off-site redirect)

☐ Example (On-site)

☐ Manual

**Display name \***

Bleumi Pay

Shown to customers during checkout.

**API Key \***

gCix0pemxoUt76Ufef16jwvbV6cC7H60HdryEjJ0

API Key from Bleumi Pay.

**Save**



- 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/commerce_bleumipay/cron?id=payment	0,3,6,9,12,15,18,21 hour of the day
2	Order	STORE_URL/commerce_bleumipay/cron?id=order	1,4,7,10,13,16,19,22 hour of the day
3	Retry	STORE_URL/commerce_bleumipay/cron?id=retry	2,5,8,11,14,17,20,23 hour of the day

Where STORE\_URL = <https://<domain-name>/<root-folder>/web>

You have successfully installed Bleumi Pay for Drupal Commerce 8.x

## 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	Order canceled by the customer or the 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	Payment Failed	<b>Bleumi Pay Custom Status</b> Order status changes to “Payment Failed” if the expected payment amount for an order is not received within 24 hours 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. Commerce\_Bleumipay\_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>

S. No.	Meta Data	Description
10	bleumipay_status	<p>The possible values could be</p> <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. Commerce\_BleumiPay\_Cron

S. No.	Column	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

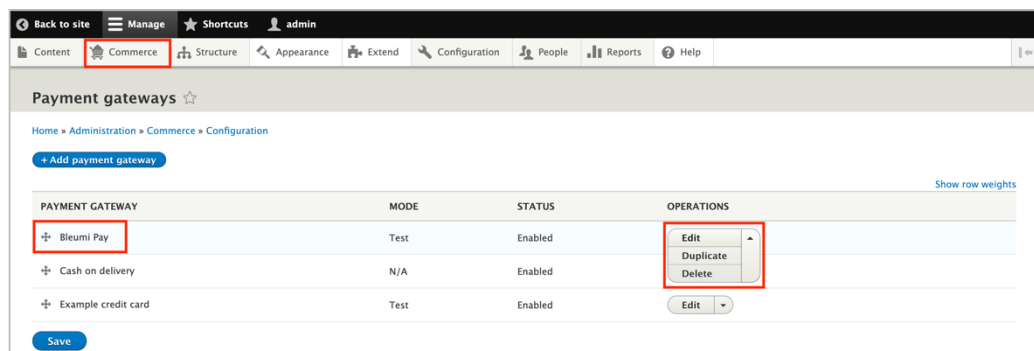
## Uninstall Bleumi Pay

### Warning:

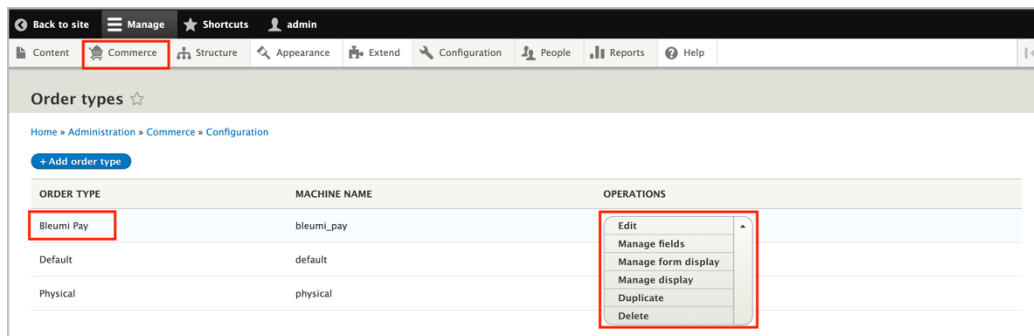
1. **Inconsistent Order Data:** If you have Orders created by Bleumi Pay in your store it will not be possible to uninstall the plugin without leaving your orders data inconsistent. Bleumi Pay uses a custom order type '*bleumi\_pay*', if any order exists in the store created using Bleumi Pay, uninstalling it will result in order data issue.
2. **Data Loss:** Bleumi Pay Order processing data as listed in the data customization section above will be permanently lost and cannot be restored when the plugin is reinstalled.
3. **Incomplete Processing:** If the extension is uninstalled, any orders that are currently processed by Bleumi Pay will not process any further and result in incomplete payment (both settle/refund) processing. You may need to use [Bleumi Pay Dashboard](#) to process such orders to completion.

### Steps To Uninstall

1. Delete Bleumi Pay payment gateway
  - a. Navigate to **Commerce > Configuration > Payment > Payment gateways**.
  - b. Locate Bleumi Pay and click **Delete** from the corresponding **Operations** menu.



2. Delete Bleumi Pay order type
  - a. Navigate to **Commerce > Configuration > Order > Order Type**.
  - b. Locate Bleumi Pay and click **Delete** from the corresponding **Operations** menu.



3. Uninstall Bleumi Pay module
  - a. Navigate to **Extend > Uninstall** page
  - b. Locate and select Bleumi Pay using the checkbox.
  - c. Click **Uninstall**

The screenshot shows the Drupal administration interface. At the top, there's a navigation bar with 'Back to site', 'Manage', 'Shortcuts', and 'admin'. Below this is a secondary navigation bar with tabs: 'Content', 'Commerce', 'Structure', 'Appearance', 'Extend', 'Configuration', 'People', 'Reports', and 'Help'. The 'Extend' tab is active, and the 'Uninstall' sub-tab is selected. The main content area is titled 'Uninstall' with a star icon. It includes tabs for 'List', 'Update', and 'Uninstall'. Below the tabs, there's a search bar with 'Bleumi Pay' entered. A table lists the modules available for uninstallation. The 'Bleumi Pay' module is selected with a checkbox. Below the table, there's an 'Uninstall' button.

Home » Administration » Extend

The uninstall process removes all data related to a module.

Bleumi Pay

Enter a part of the module name or description

UNINSTALL	NAME	DESCRIPTION
<input checked="" type="checkbox"/>	Bleumi Pay	Accept digital currency payments (like Tether USD, USD Coin, Stasis EURO, CryptoFranc).

Uninstall