

Bleumi Pay – Installation Guide For Drupal Commerce 7.x

Accept quick and secure digital currency payments (like Tether USD, USD Coin, Stasis EURO, CryptoFranc) in your Drupal Commerce 7.x Store with Bleumi Pay.

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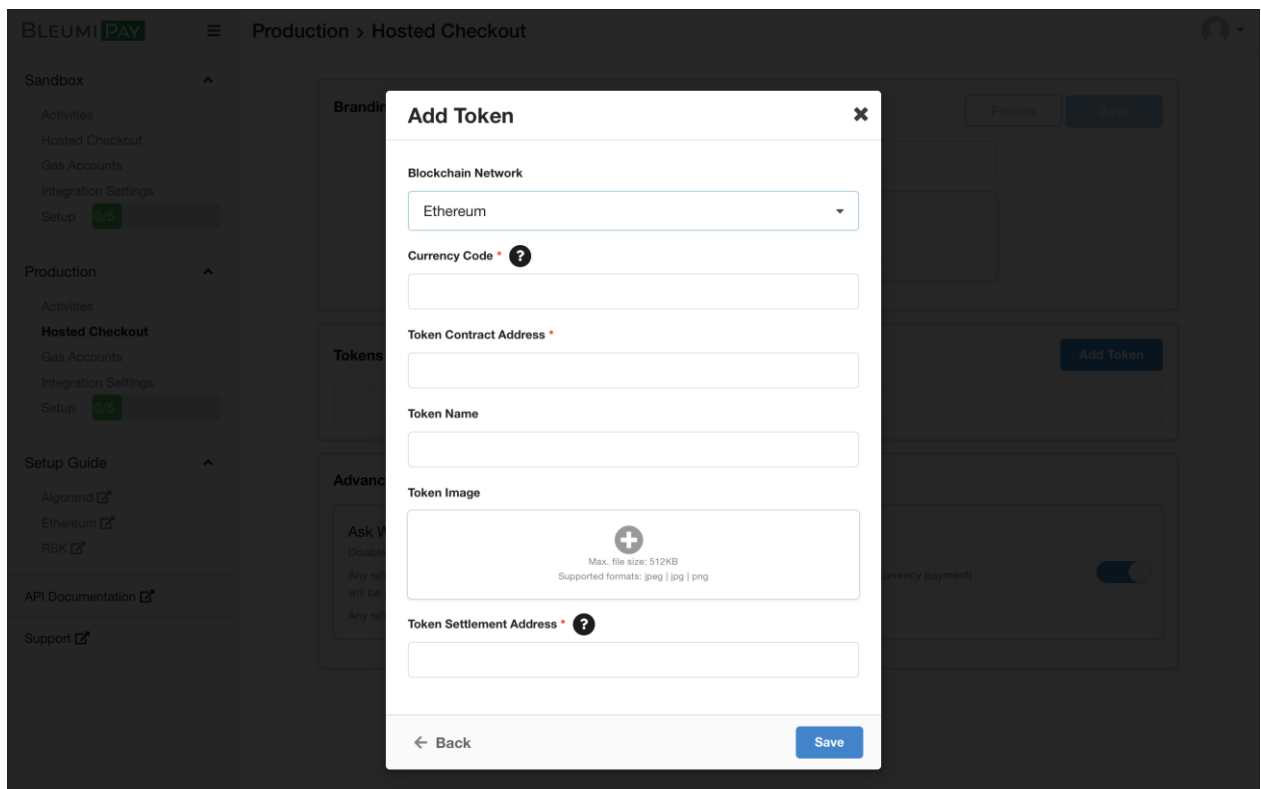
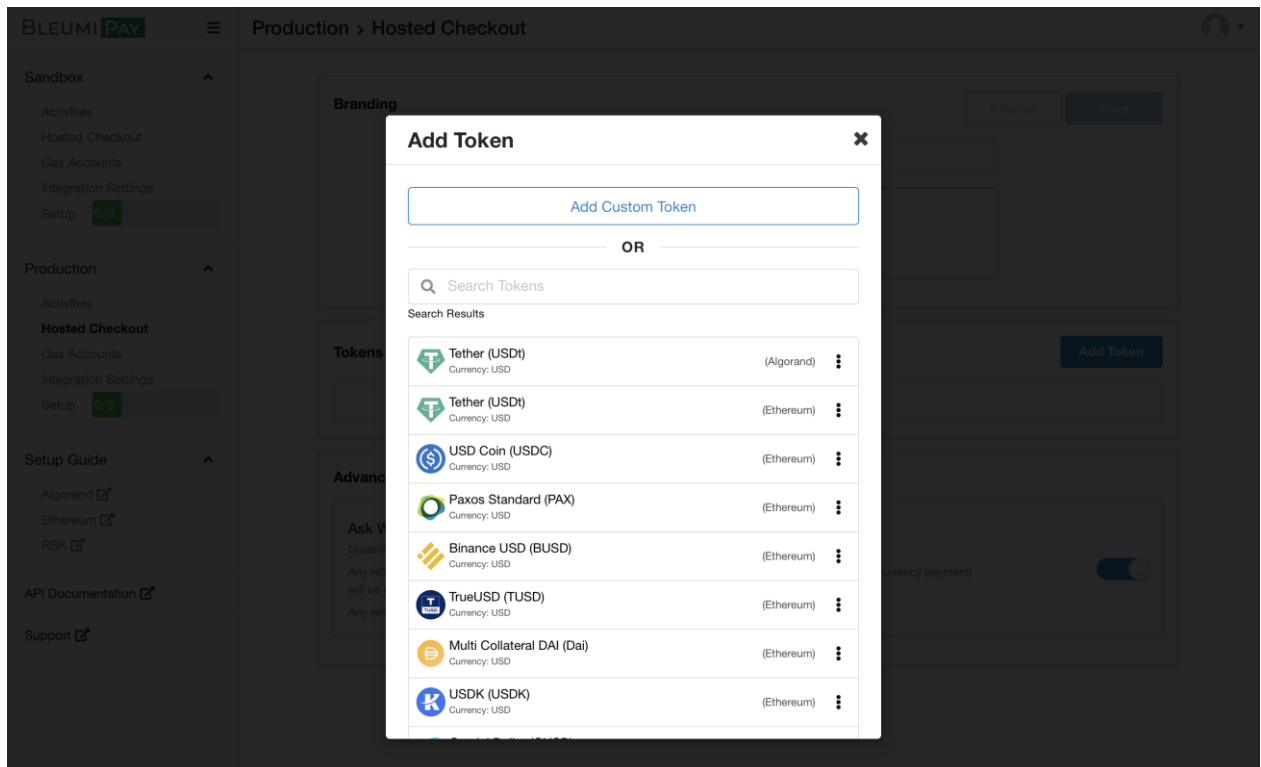
Step 1: Configure Your Bleumi Pay Account

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 'Production > Hosted Checkout' configuration page in the Bleumi Pay dashboard. The left sidebar contains navigation links for 'Sandbox' and 'Production', with 'Hosted Checkout' selected under 'Production'. The main content area is divided into three sections:

- Branding:** Contains a 'Brand Name' text input field and a 'Brand Logo' image upload area. Both are highlighted with red boxes. The upload area shows a plus icon and text: 'Max. file size: 1MB' and 'Supported formats: jpeg | jpg | png'. There are 'Preview' and 'Save' buttons at the top right of this section.
- Tokens:** Contains an 'Add Token' button highlighted with a red box. Below it, a message states 'No Tokens Found'.
- Advanced Settings:** Contains a toggle for 'Ask Wallet Address for Refund', which is currently turned on. Below the toggle, there is explanatory text: 'Disable to not ask for the payer's wallet address during the checkout process. Any refund of payment exceptions (Overpayment, Underpayment, Multi currency payments, and Wrong currency payment) will be processed to token's settlement address. Any refund to the payer will have to be manually processed outside of Bleumi Pay.'

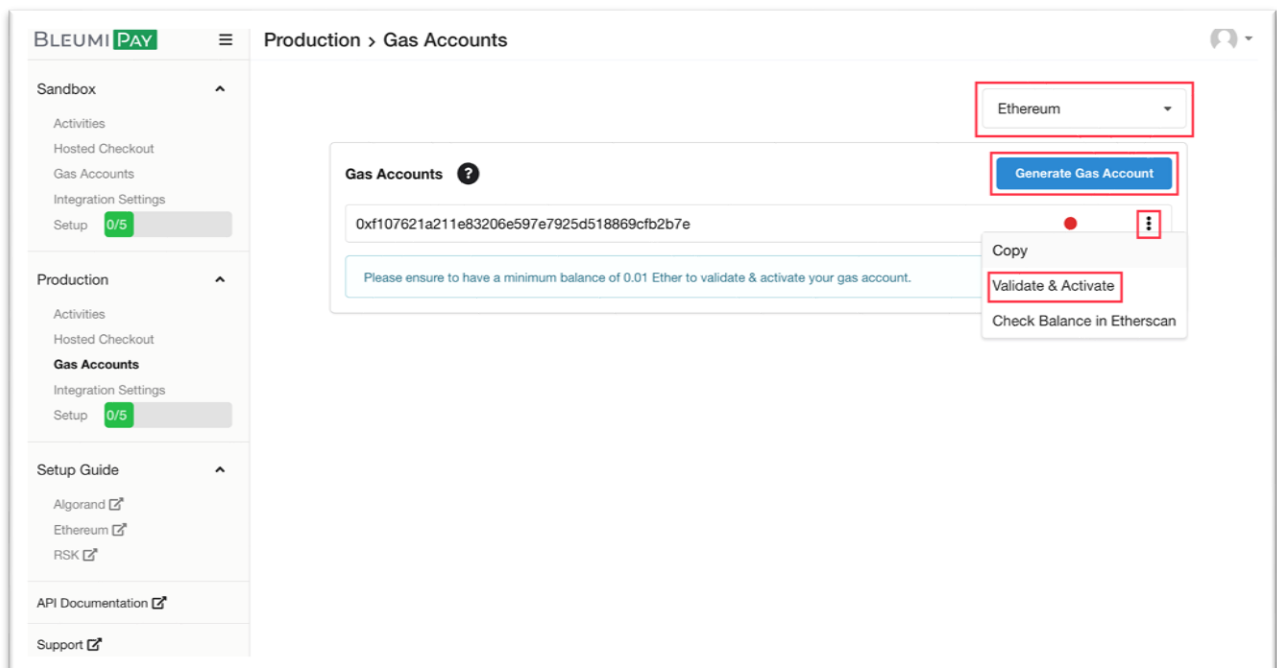


Add a custom token

Step 1.2: Configure Gas Account

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

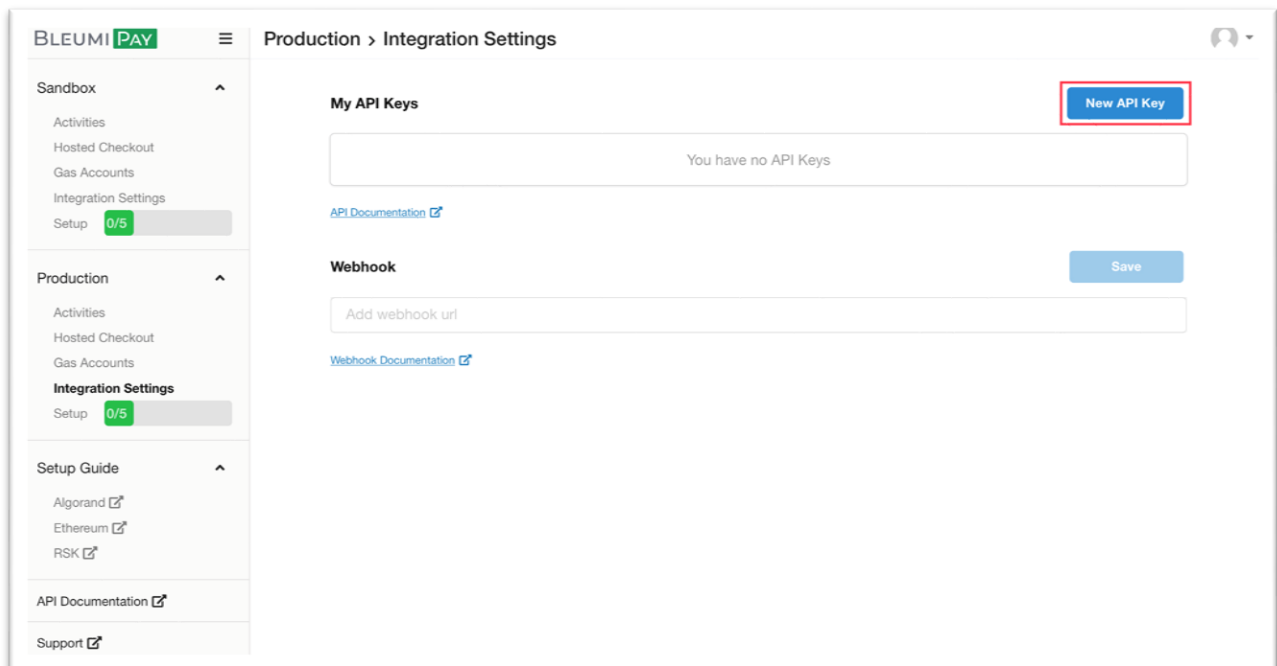
- 1) Log in to [Bleumi Pay Dashboard](#) and navigate to **Sandbox (or) Production > Gas Accounts**.
- 2) **Select the Network** for which the Gas Account needs to be setup.
- 3) Click **Generate Gas Account**.
- 4) **Fund Gas** to the Gas Account and click on **Validate & Activate** to activate the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



Step 1.3: Create API Key & Setup Webhook

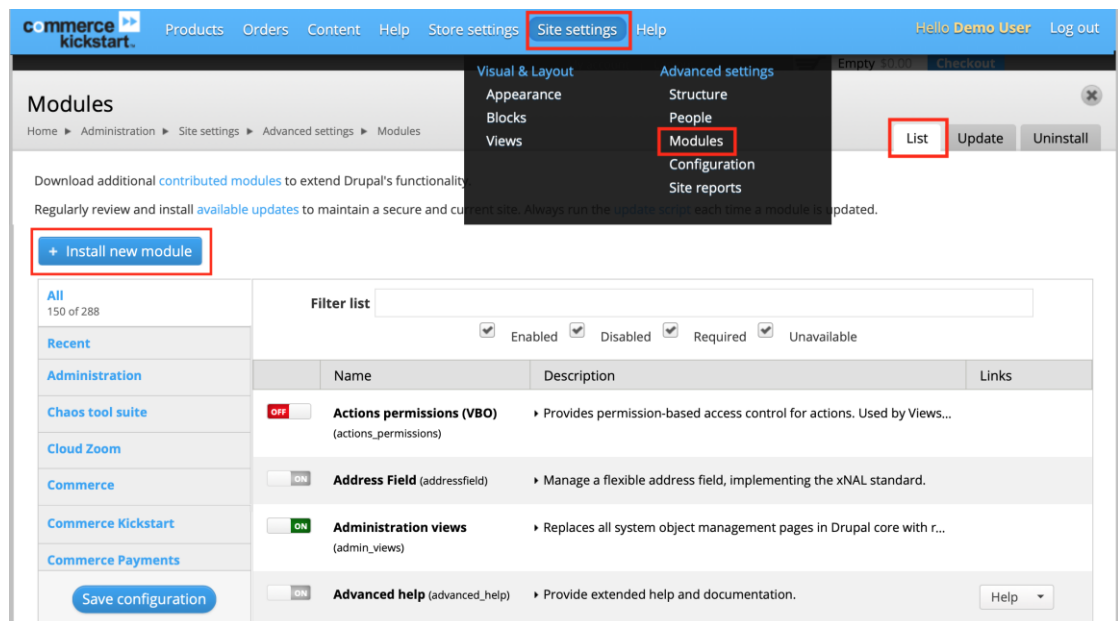
Log in to [Bleumi Pay Dashboard](#) and navigate to **Sandbox (or) Production > Integration Settings** and click **New API Key** to create an API Key.

Note: Production network access requires a verified account. To enable production access, contact support@bleumi.com.

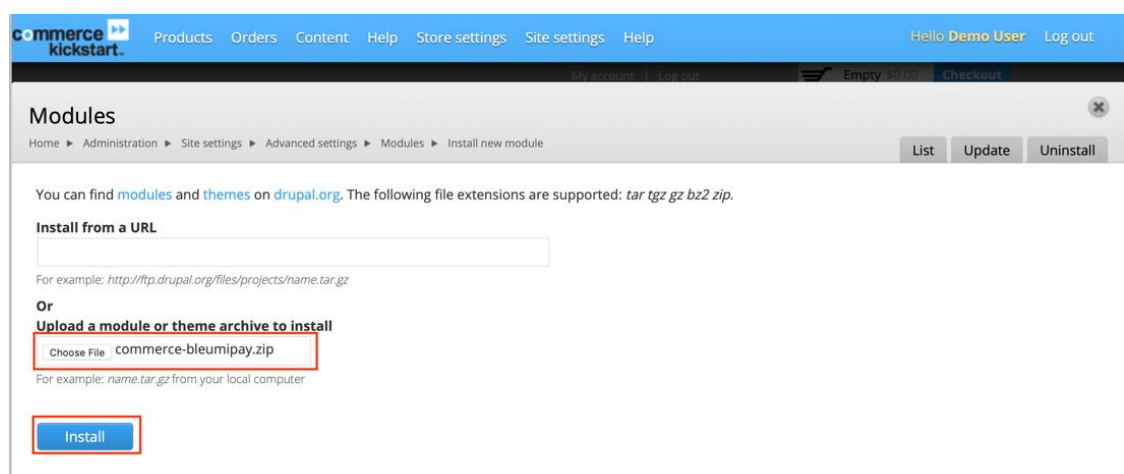


Step 2: Install, Activate, Enable & Configure Bleumi Pay In Your Drupal Commerce 7.x Store

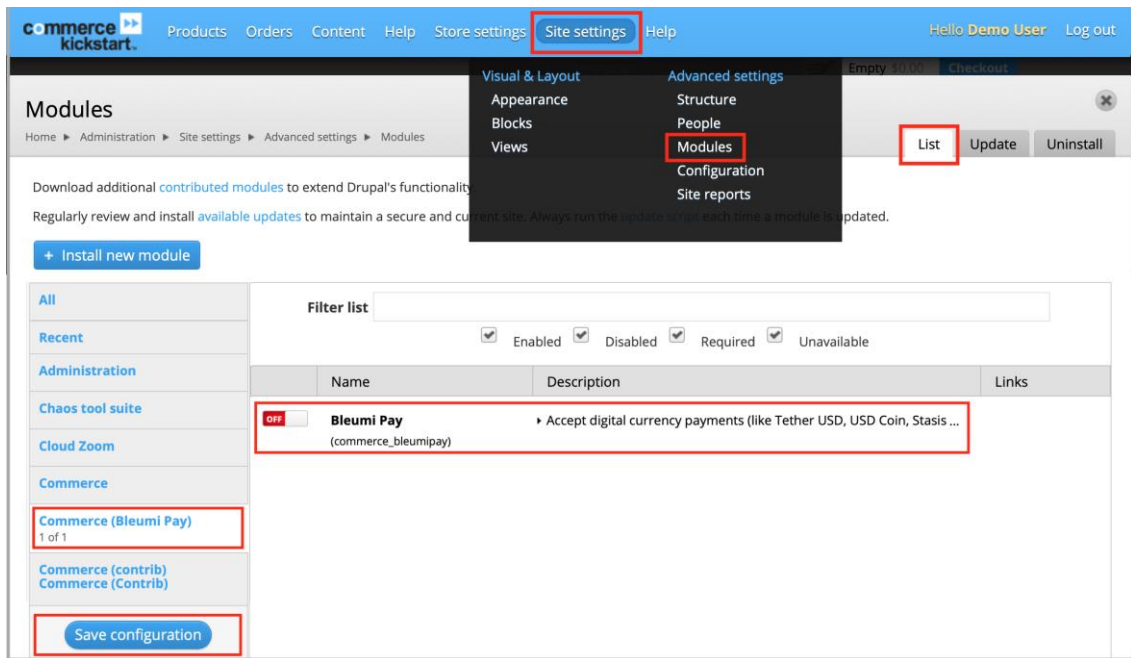
- 1) Download [Bleumi Pay - Drupal Commerce Extension 7.x](#).
- 2) Log in to the admin panel of your Drupal Commerce 7.x installation.
- 3) Install Bleumi Pay module:
 - a. Navigate to **Site Settings > Modules**.
 - b. Under **List** tab, Click **+ Install new module**.



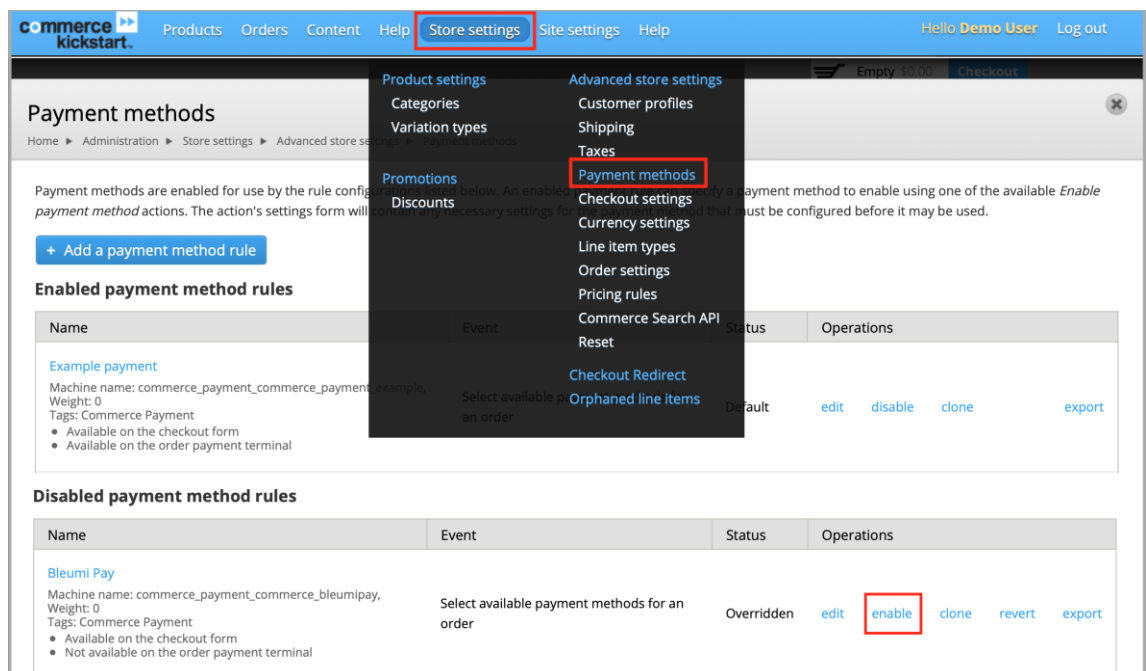
- c. Click **Choose File** under **Upload a module or theme archive to install** option and select the zip file you just downloaded.
- d. Click **Install**.



- 4) Activate Bleumi Pay module:
 - a. Navigate to **Site settings > Modules**.
 - b. Under **List** tab, click **Commerce (Bleumi Pay)** on the left side menu bar.
 - c. Turn **ON** Bleumi Pay to activate the module.
 - d. Click **Save configuration** on the left side menu bar.



- 5) Enable Bleumi Pay:
 - a. Navigate to **Store Settings > Payment methods**.
 - b. Under **Disabled payment method rules > Bleumi Pay > Operations**, click **enable**.



commerce kickstart. Products Orders Content Help Store settings Site settings Help Hello Demo User Log out

Payment methods

Home Administration Store settings Advanced store settings Payment methods

✓ Enabled reaction rule *Bleumi Pay*.

Payment methods are enabled for use by the rule configurations listed below. An enabled payment rule can specify a payment method to enable using one of the available *Enable payment method* actions. The action's settings form will contain any necessary settings for the payment method that must be configured before it may be used.

+ Add a payment method rule

Enabled payment method rules

Name	Event	Status	Operations
Example payment Machine name: commerce_payment_commerce_payment_example, Weight: 0 Tags: Commerce Payment <ul style="list-style-type: none"> Available on the checkout form Available on the order payment terminal 	Select available payment methods for an order	Default	edit disable clone export
Bleumi Pay Machine name: commerce_payment_commerce_bleumipay, Weight: 0 Tags: Commerce Payment <ul style="list-style-type: none"> Available on the checkout form Not available on the order payment terminal 	Select available payment methods for an order	Overridden	edit disable clone revert export

6) Configure Bleumi Pay:

- Under **Enabled payment method rules > Bleumi Pay > Operations** section, click **edit**.
- Under **Actions > Enable payment method: Bleumi Pay > Operations** section, click on **edit**.
- Under **Payment settings** section,
 - Copy and paste your Bleumi Pay API Key from [Bleumi Pay Dashboard > Sandbox \(or\) Production > Integration Settings](#).
 - If required, modify the **Button Text** that will displayed in the checkout page.
- Click **Save**.

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Editing reaction rule "Bleumi Pay"

Home Administration Store settings Advanced store settings Payment methods Editing reaction rule "Bleumi Pay"

Events

Event	Operations
Select available payment methods for an order	delete
+ Add event	

Conditions

Elements	Weight	Operations
None		
+ Add condition + Add or + Add and		

Actions

Elements	Operations
+ Enable payment method: Bleumi Pay Parameter: Order: [commerce-order]	edit delete
+ Add action + Add loop	

[Show row weights](#)

Settings

[Save changes](#)

Under **Actions > Enable payment method: Bleumi Pay > Operations** section, click on **edit**.

Under **Payment settings** section, enter your **Bleumi Pay API key** and click **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>

You have successfully installed Bleumi Pay for Drupal Commerce 7.x.

Appendix

Order Status

S. No.	Order Status	Notes
1	Pending	Order created. Awaiting payment.
2	Awaiting Payment Confirmation	Bleumi Pay Custom Status 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	Bleumi Pay Custom Status Payment received in multiple tokens. How to resolve multiple token payments for an order? <ul style="list-style-type: none">- Log in to Bleumi Pay Dashboard.- Navigate to Sandbox (or) Production > Activities.- Find the payment using the Order Id.- Refund all but one token with sufficient balance – this ensures that Payments cron job changes the order status from “Multi Token Payment” to “Processing”.
7	Payment Failed	Bleumi Pay Custom Status 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">- Log in to Bleumi Pay Dashboard.- Navigate to Sandbox (or) Production > Activities.- Find the payment using the Order Id.- Click Refund.

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">• 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

S. No.	Meta Data	Description
10	bleumipay_status	<p>The possible values could be</p> <ul style="list-style-type: none"> • 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. 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

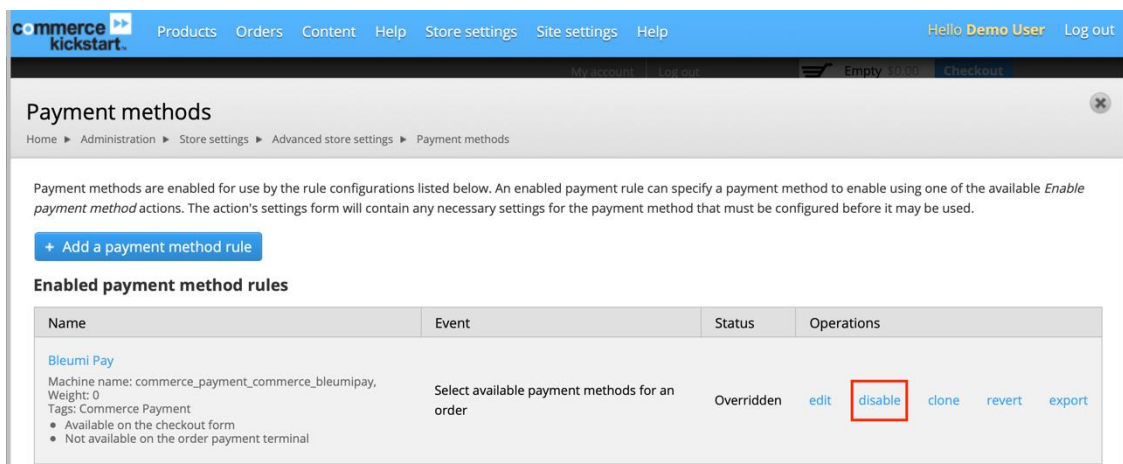
Uninstall Bleumi Pay

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. Disable Bleumi Pay:
 - a. Navigate to **Store Settings > Payment methods**.
 - b. Under **Enabled payment method rules > Bleumi Pay > Operations**, click **disable**.



2. Deactivate Bleumi Pay module:
 - a. Navigate to **Site settings > Modules > List**.
 - b. Click **Commerce (Bleumi Pay)** on the left side menu bar.
 - c. Turn **OFF** Bleumi Pay to deactivate the module.
 - d. Click **Save configuration** on the left side menu bar.

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Download additional [contributed modules](#) to extend Drupal's functionality.

Regularly review and install [available updates](#) to maintain a secure and current site. Always run the [update script](#) each time a module is updated.

+ Install new module

All Filter list

Recent

Administration

Chaos tool suite

Cloud Zoom

Commerce

Commerce (Bleumi Pay) 1 of 1

Commerce Kickstart

Commerce Payments

Save configuration

	Name	Description	Links
<input checked="" type="checkbox"/> ON	Bleumi Pay (commerce_bleumipay)	Accept digital currency payments (like Tether USD, USD Coin, Stasis ...	

3. Uninstall Bleumi Pay module:
 - a. Navigate to **Site Settings > Modules > Uninstall**.
 - b. Locate and select Bleumi Pay using the checkbox.
 - c. Click **Uninstall**.

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Modules

Home Administration Site settings Advanced settings Modules Uninstall

List Update Uninstall

The uninstall process removes all data related to a module. To uninstall a module, you must first disable it on the main [Modules page](#).

Uninstall	Name	Description
<input type="checkbox"/>	Bleumi Pay	Accept digital currency payments (like Tether USD, USD Coin, Stasis EURO, CryptoFranc).

Uninstall