BT iPAY - Prestashop user manual

Scope

This document explains how to install, configure and use the BT iPay PrestaShop plugin.

Target Audience

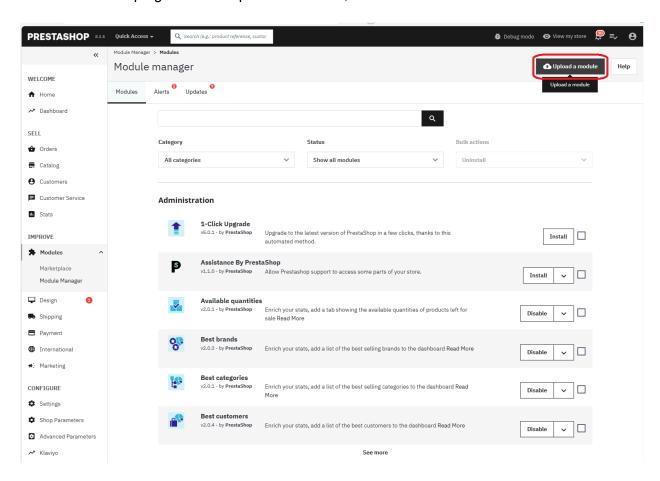
The document is intended for website administrators who are using the BT iPAY PrestaShop module.

Requirements

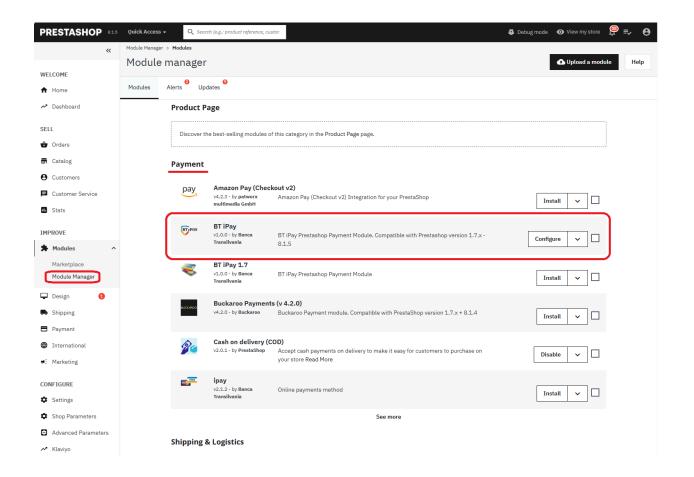
- PHP 7.4 or newer,
- Prestashop 1.7.6 or newer.

Installation

- Log into PrestaShop admin,
- Access page Improve -> Modules -> Module Manager,
- Click on the top right button "Upload a module",

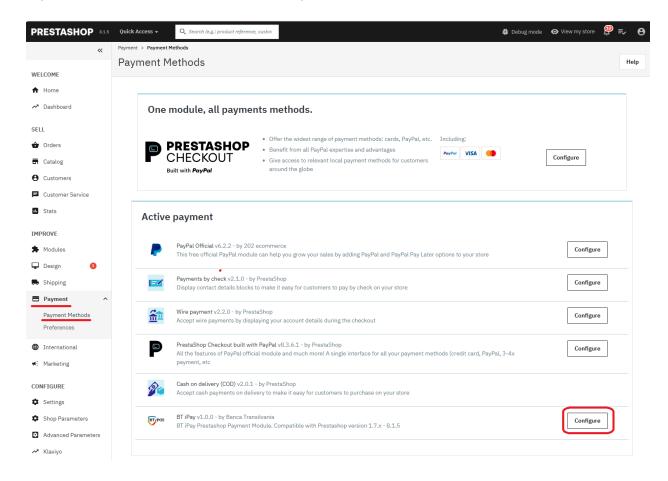


- Upload the plugin zip to the PrestaShop installation, the plugin zip should contain the module folder called "btipay"
- Install and Enable the module from section Improve -> Modules -> Module Manager
 Payment -> "BT iPay"



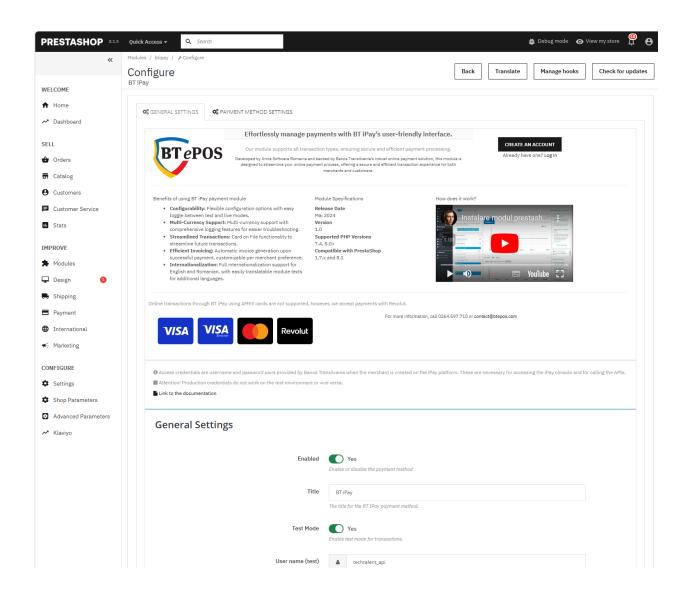
Configuration

The module can be configured by accessing the Payment Methods setting page (Payment -> Payment Methods) and then in the Payments tab click on the "Configure" button from BT iPay payment method from the list of "Active Payment".

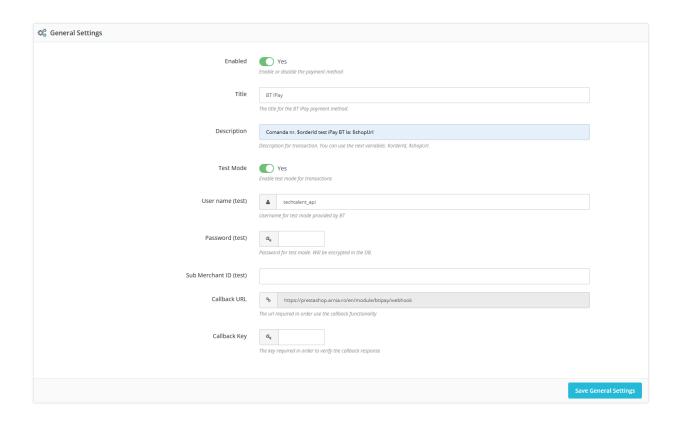


The Configuration page of BT iPay module is separate in 3 sections:

- General information details about module and how to create BT account
- General settings enable, title, credentials, webhook
- Payment method type of transaction, status, restriction



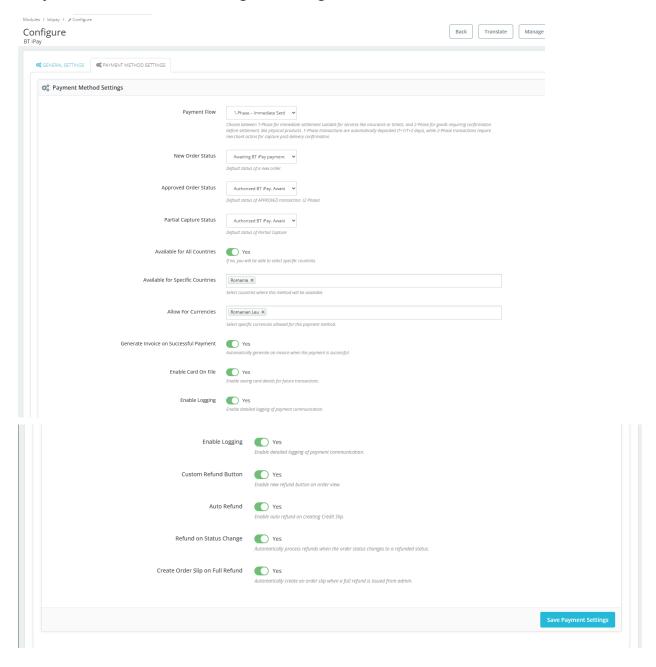
General Settings Configuration Fields



Config Field	Description
Enable	Switch button to enable/disable the payment method in the checkout page
Title	Payment title that will be displayed on the checkout page
Description	This field represents the "Order Description" and will be completed automatically when an order is placed. It uses the following variables: • \$orderld: This will be replaced with the unique ID of the order. • \$shopUrl: This will be replaced with the URL of the shop where the order was placed. Please note that these variables will be dynamically replaced with the actual values when the order is processed. If you need to add additional text after these variables,

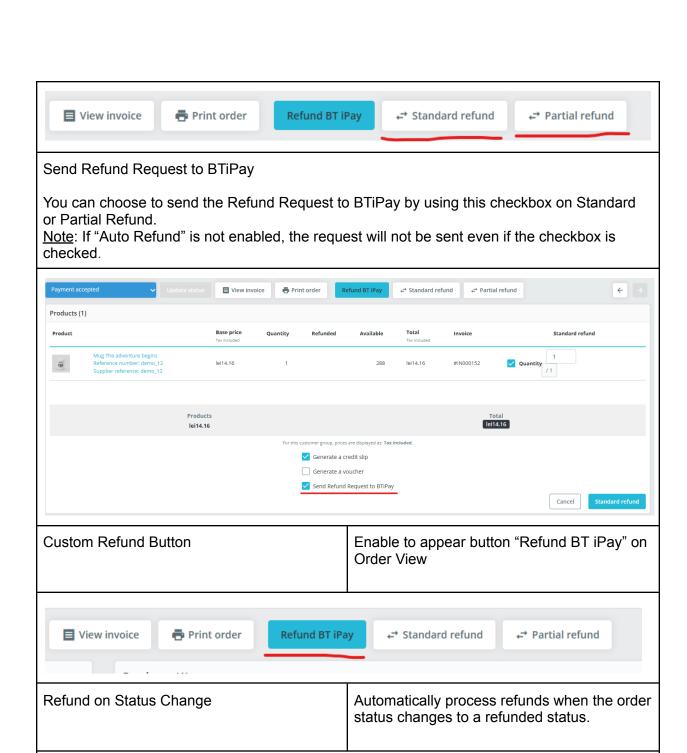
	,
	ensure you do so carefully and patiently to maintain the correct formatting.
Test Mode	Enable or disable test mode (defaults to enabled)
User name (test)	Test account username provided by BT (show when test mode is enabled)
Password (test)	Live account username provided by BT (shown when test mode is disabled). The payment method will not appear if the password is empty.
Sub Merchant ID (test)	
User name (live)	Live account username provided by BT (shown when test mode is disabled)
Password (live)	Live account password provided by BT (shown when test mode is disabled). The payment method will not appear if the password is empty.
Sub Merchant ID (live)	
Callback URL	Callback url required in order to sync payments between BT and the PrestaShop instance. Copy this URL and send it to your account manager from BT.
Callback Key	Callback key, security key required in order to ensure sync request have not been tampered by 3th party malicious players

Payment Method Settings Configuration Fields



Config Field	Description
Payment Flow	Select the payment flow "1-Phase – Immediate Settlement" for 1 step payments, "2-Phase – Post-Delivery Settlement" for 2 step payments

New Order Status	Default status of a new order.
Approved Order Status	Default status of APPROVED transaction. (2 Phase)
Partial Capture Status	Default status of Partial Capture transaction. (2 Phase). Default Status and Recommended Status: "Partial Capture BT iPay" Note: Setting a different status will cause the module to behave unexpectedly
Available for All Countries	Limitation by Country. The payment method will not appear if you have not selected the country from which the user is placing the order.
Available for Specific Countries	Select countries where this method will be available. The payment method will not appear if you have not selected the currencies used by the user to place the order.
Allow For Currencies	Limitation by Currency. Select specific currencies allowed for this payment method.
Enable Card On File	Enable saving card details for future transactions.
Enable Logging	Enable detailed logging of payment communication.
	The logs can be found at: var/logs/btipay/btipay-2024-09-17.log
	When creating a support request, please be sure to include this file.
Auto Refund	Enable auto refund when creating a Credit Slip using the "Standard Refund" or "Partial Refund" buttons from core Prestashop. Default: disabled. Without this enabled, if you make a refund or partial refund using the standard Prestashop button, the status of the order will not be updated, and the request to BT will not be sent.



Update status

"Refund BT iPay" button.

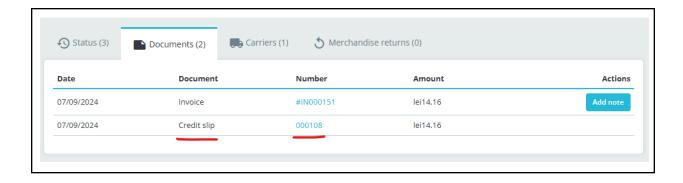
View invoice

Automatically create an order slip when a full

refund is issued from admin, using the

Refunded

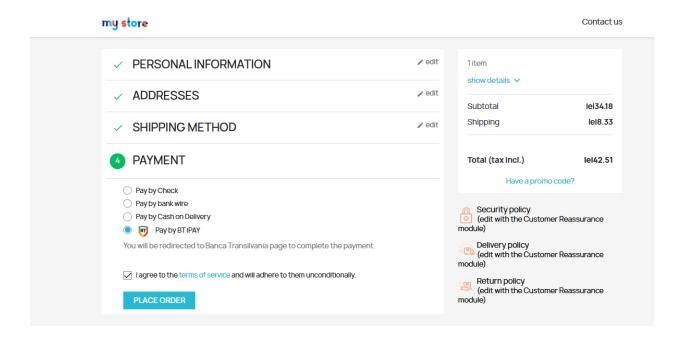
Create Order Slip on Full Refund



Frontend

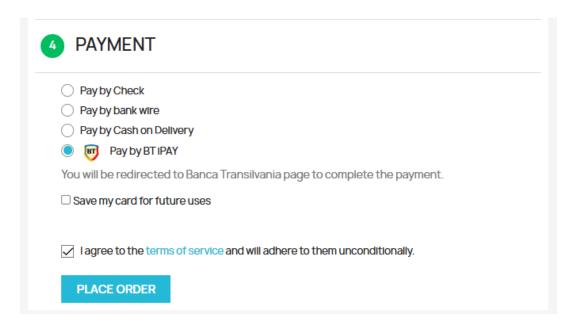
Checkout integration

In order for the payment method to be present in the checkout page you need to enable it in the admin area, this will look something similar with the image below.

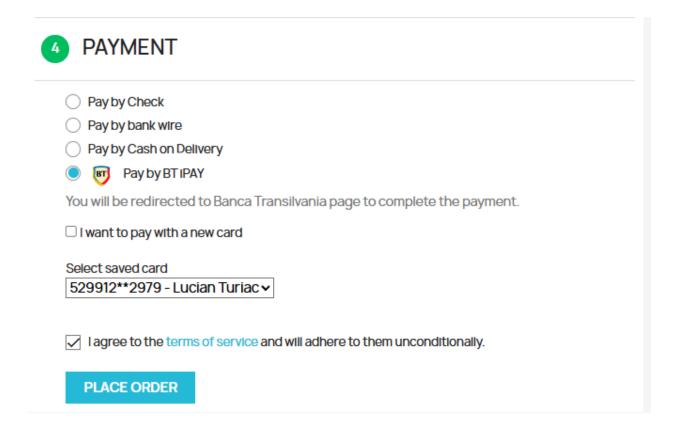


Card On File

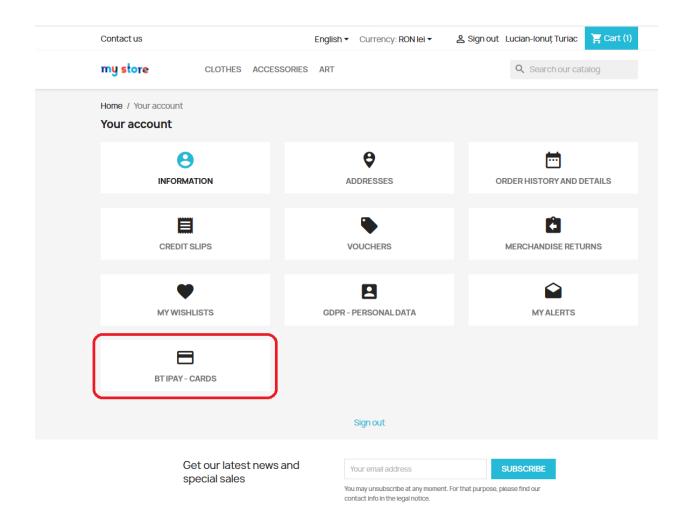
The card on file functionality is enabled in the admin payment configuration page, after you activate this functionality a new checkbox will be displayed in the checkout page under the payment description that will allow the customer to choose between saving or not saving their card information.



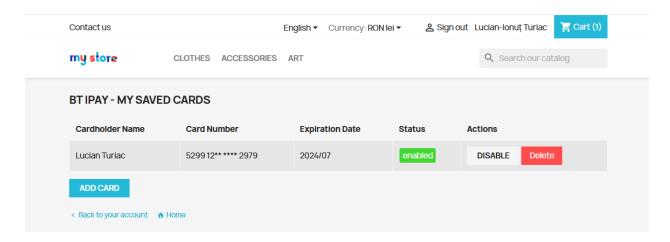
After a successful payment with a this option enabled the customer on a future order will be presented with a select box that will allow the user to choose one of the saved cards, beside the saved cards the customer can do a payment with a new card by toggling the checkbox "I want to pay with a new card" this new card can also be saved if desired.



Additionally to this functionality the customer can also manage their saved card from the customer account panel by navigating to "My Account \ Bt Ipay Saved Cards".

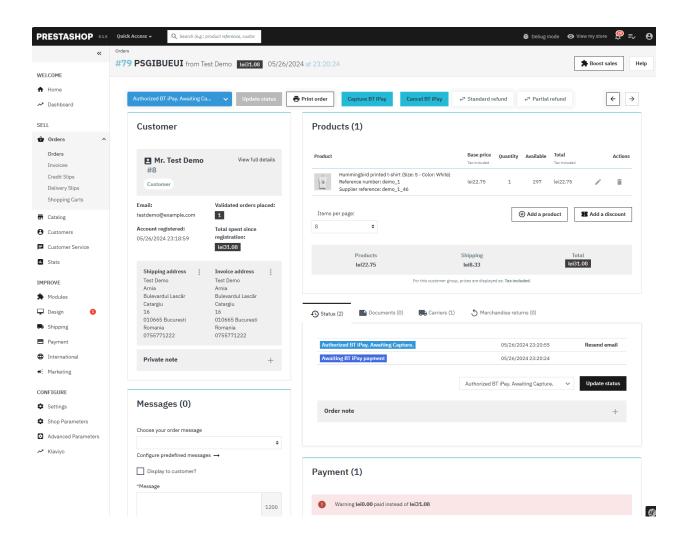


Customers have the option to Add, Delete, Enable or Disable a card.



Admin Payment management

For each order paid using BT iPay, the website admin can perform the following actions.



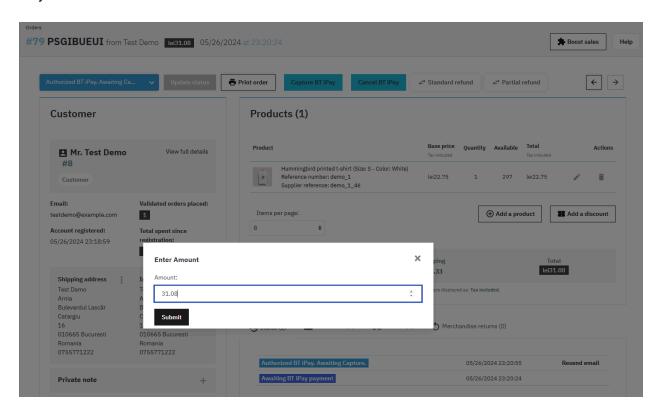
1. Capture payments

You can capture a 2 step payment by clicking the "Capture BT iPay" button in the Order Detail from admin, you can either do a full capture or a partial capture by providing a capture amount in the input field from modal.



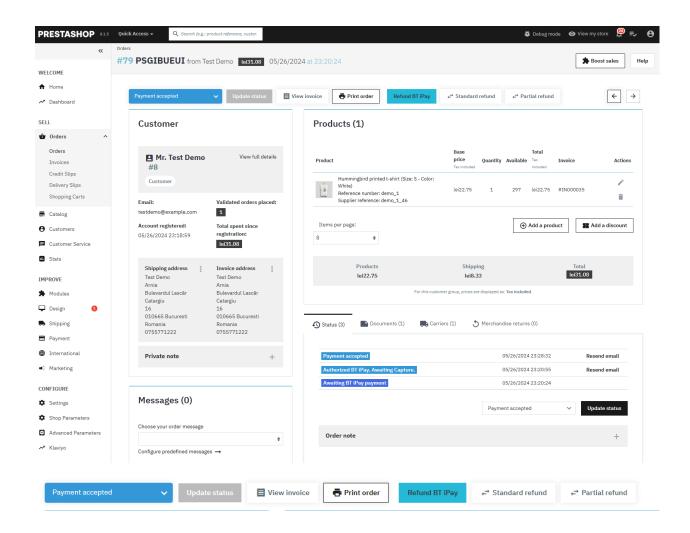
2. Cancel payment

You can cancel a 2 step payment that has not been captured by pressing the "Cancel BT iPay" button in the Order Detail from admin.



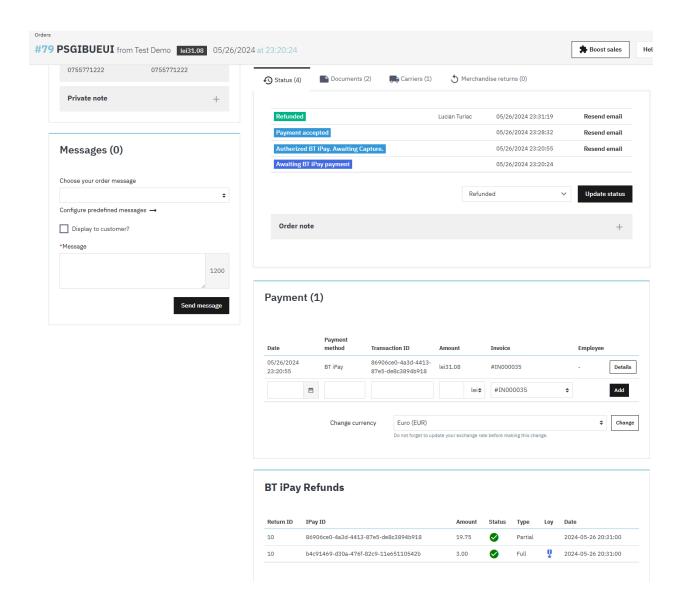
3. Refund

You can refund captured / deposited payment using the default PrestaShop refund functionality Partial refund / Standard refund or custom implementation Refund BT iPay.



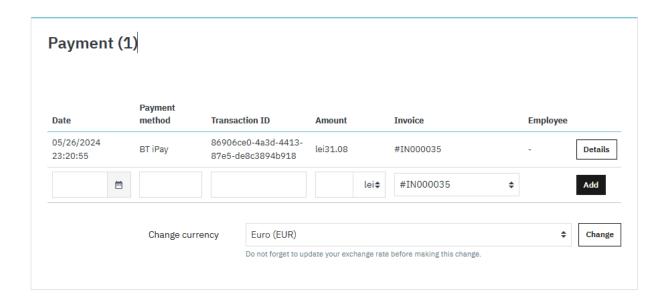
Refund Details

To enhance the visibility of refund statuses, we've introduced a dedicated section in the Order Detail page, labeled "BT iPay Refunds." In this section, you can conveniently view both the loyalty points and the total amount refunded.

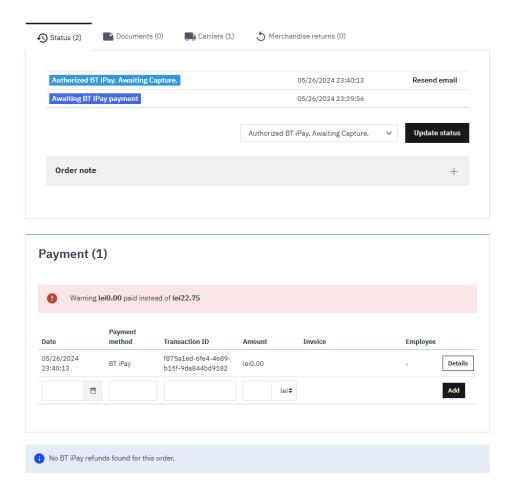


Payment Details.

Payment details are updated based on the amount captured in BT. Here, we provide examples illustrating the scenarios when the amount is fully captured and when it is only approved but not captured.

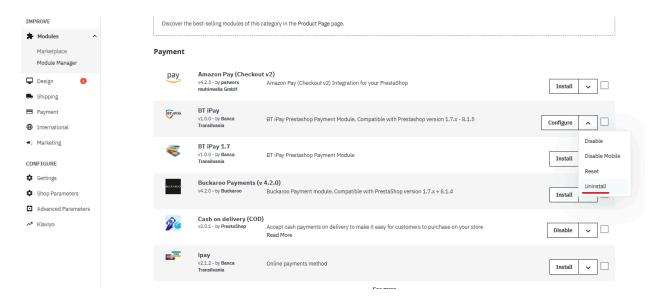


Since the order is only authorized and not captured, the amount recorded from the payment is lei0.00.



Uninstall

To uninstall the module you simply navigate to the Module Manager -> Payment in the PrestaShop admin area, locate the plugin in the list and then click the uninstall link.



Install PrestaShop Module Locally

Step 1: Create Docker Network

docker network create prestashop-net

Step 2: Run MySQL Container

docker run -ti --name some-mysql --network prestashop-net -e MYSQL_ROOT_PASSWORD=admin -d mysql:5.7

Step 3: Run PrestaShop Container

docker run -ti --name some-prestashop --network prestashop-net -p 8080:80 -d prestashop/prestashop:latest

Step 4: Log into the PrestaShop Container

To delete the install folder and rename the admin folder, execute the following commands:

docker exec -ti some-prestashop /bin/bash mv admin admin112ysv4soppptjxtn5w rm -rf install/

Step 5: Configure the Database During Installation

When configuring the database during PrestaShop installation, use the following settings:

Database server: some-mysql

Database name: prestashop

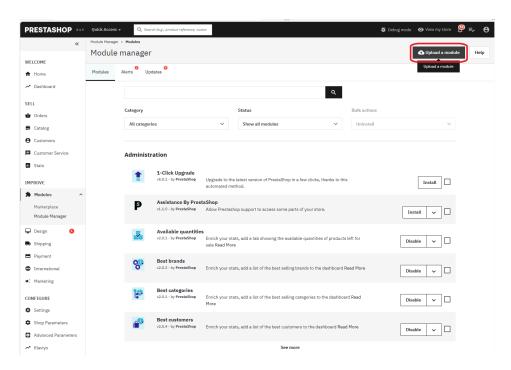
User: root

Password: admin

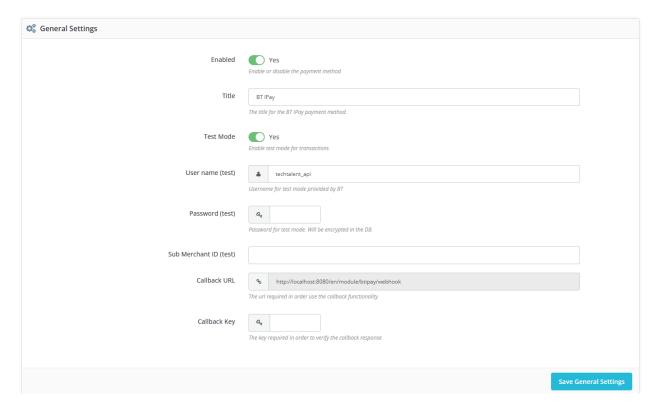
Prefix: ps_

These steps will set up PrestaShop and MySQL in Docker containers, and configure the database for your local PrestaShop installation.

Step 6: Upload .zip archive using Module Manager



Default configuration



Configure Back | Translate | Manage ho

