



Integration Document

Supports

Payumoney & Citrus

Introduction

This guide will show you how to Install and configure the PayUmoney Extension for OpenCart on your Opencart powered website for payments through Credit Card, Debit Card, Net banking and Saved Cards. The plugin supports Payment through both Payumoney & Citrus payment platforms (Citrus Payments is now a Subsidiary of PayU).

The Plugin allows you to route your traffic between Citrus & Payumoney platforms based on preconfigured rules. This plugin is compatible with OpenCart version 2.3.x

Checkouts Supported

- **PayUMoney Redirect:** If you created a merchant account with PayUMoney, you can provide your customers with our Redirect checkout experience.
- **Citrus In-Context Checkout:** The same extension supports it if you have an existing merchant account with Citrus Payments and now want to collect payment on your OpenCart website. (Or say if you are upgrading from an Older version to the latest version of OpenCart).

Note: If you have a merchant account with both Citrus Payment & PayUmoney, the extension allows you to route traffic through both the Payment Gateways and you can choose which one is to be prioritized or what percentage of traffic should be routed through each of them.

Prerequisites

To Integrate PayUmoney payment gateway, you must:

1. Have a merchant account with PayUmoney or Citrus Payments. If haven't already registered, please visit <https://www.payumoney.com/> and then register as a merchant.

2. Know your PayUmoney Salt & Key to collect Payments via PayUmoney. These are available on the account details tab in PayUmoney dashboard.

OR

Know your Citrus Access Key & Secret Key which are available on the Citrus Merchant Dashboard.

Steps to Integrate

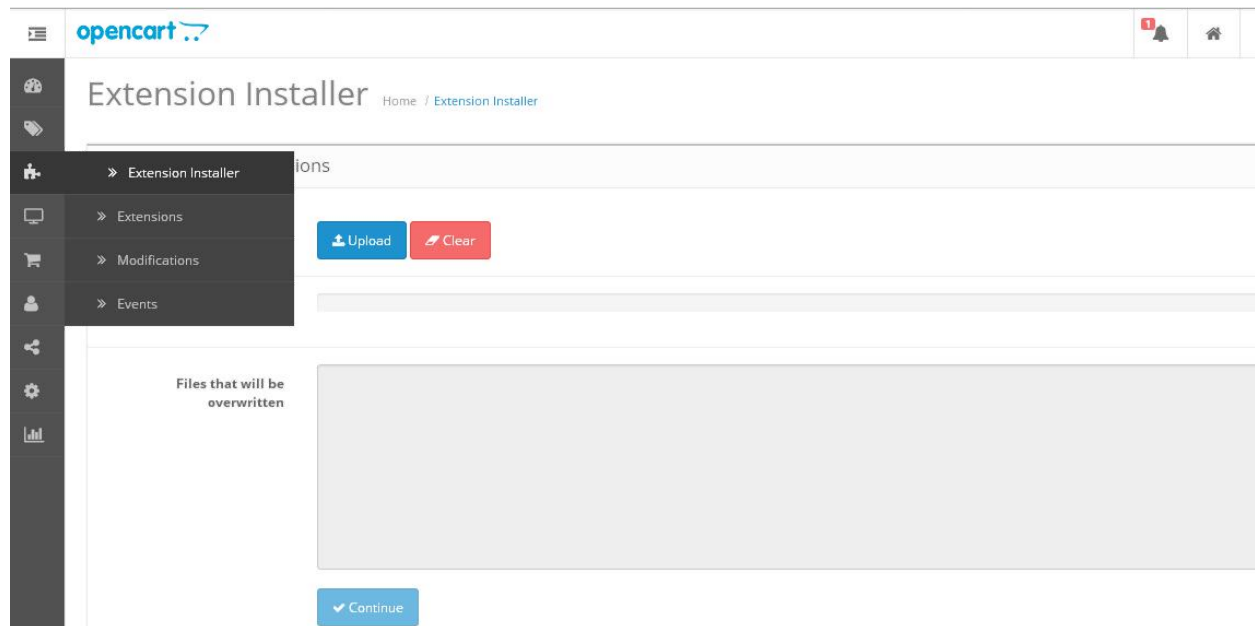
There are two ways in which you can install the PayUMoney Opencart Extension(plugin):

- Using Opencart Extension installer.
- Manually install via FTP Client.

Note: Always keep backup of your existing Opencart installation including Mysql Database, before installing a new module.

Installation via Opencart Extension Installer

1. Login to Opencart Admin panel and go to Extension Installer. Make sure Extension installer is already configured and working.



2. Click on Upload and select the downloaded module zip -

Opencart_2.3_PayUMoney_CitrusICP_Combined.ocmod.zip

3. If you are installing the module for the first time then all files will be uploaded automatically to the appropriate locations, or else, a list of files will be shown to be overwritten and clicking on Continue button will perform the copy/installation.

4. Configure the payment extension as shown in the section *Configuring the Extension*
























Manual Installation via FTP Client

1. Unzip the content of the module zip in a folder.

2. Upload the content of “upload” folder from the zip file(admin, catalogue) to your Opencart root folder after logging to your server via an FTP client.

3. Now in Opencart, login to your admin account and go to Extensions-> Payments option.

It will show you PayUMoney and Citrus combined module as highlighted in the below given image.
























PayPal Payments Standard		Disabled		 
PayUMoney & Citrus ICP		Enabled	1	 
Realex Redirect		Disabled		 
Realex Remote		Disabled		 
SagePay Direct		Disabled		 
SagePay Server		Disabled		 
Sage Payment Solutions (US)		Disabled		 
Secure Trading Payment Pages		Disabled		 

4. Click Install option in the right to install the module in the Opencart engine.

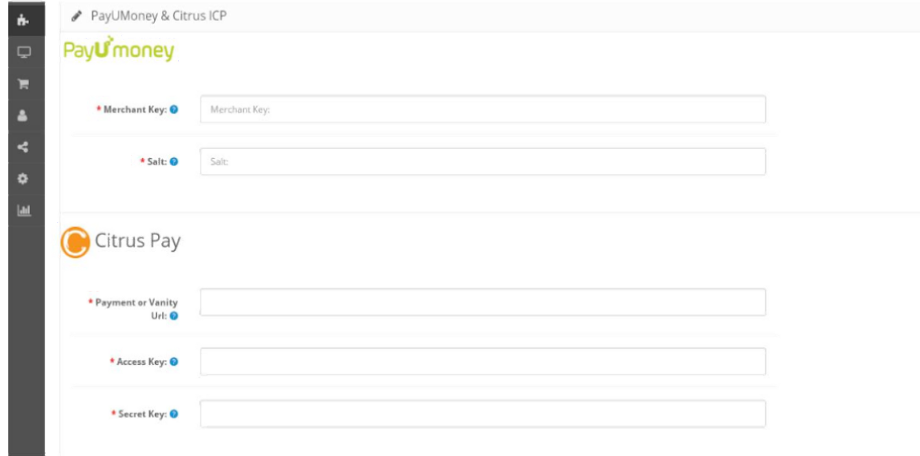
5. After installation is over you need to configure the payment extension. This is described in the next section.

Configuring the Extension

1. In the Opencart admin panel, go to Extensions-> Payments option. The following screen will be displayed to you.

PayPal Payments Standard		Disabled		 
PayUMoney & Citrus ICP		Enabled	1	 
Realex Redirect		Disabled		 
Realex Remote		Disabled		 
SagePay Direct		Disabled		 
SagePay Server		Disabled		 
Sage Payment Solutions (US)		Disabled		 
Secure Trading Payment Pages		Disabled		 

2. Click on the **Edit** button to setup the options as shown in the following screen.



PayUmoney & Citrus ICP

PayUmoney

* Merchant Key:

* Salt:

Citrus Pay

* Payment or Vanity Url:

* Access Key:

* Secret Key:

3. Enter the PayUmoney Merchant Key and salt. The values of key and salt are available in your Payumoney merchant dashboard.

4. Scroll Down and enter the Citrus Access Key, Citrus Vanity URL and Citrus Secret Key to enable Citrus as a Payment Gateway on your merchant.

Note: You may skip this step(4) if you want to configure only PayUmoney and do not need Citrus as a backup Payment Gateway. In that case the entire traffic will be routed through PayUmoney. (Or through Citrus if only Citrus is configured and not PayUmoney)

5. Scroll down to configure the General settings shown in the following screen.



The screenshot shows the 'General Settings' page for Citrus PayUmoney. It includes the following fields and options:

- Route Traffic (%)**: A slider control with a blue icon, currently set at 50%.
- PayU Money**: A text input field with the value '50'.
- Citrus Pay**: A text input field with the value '50'.
- Gateway Mode**: A dropdown menu with 'Sandbox' selected.
- Geo Zone**: A dropdown menu with 'All Zones' selected.
- Currency**: A dropdown menu with 'Currency' selected.
- Total**: A text input field with the value 'Zero'.
- Success Order Status**: A dropdown menu with 'Cancelled' selected.
- Cancelled Order Status**: A dropdown menu with 'Cancelled' selected.
- Status**: A dropdown menu with 'Disabled' selected.
- Sort Order**: A text input field.

i. **Route Traffic %** - Optional, if any of the gateways configured above. Mandatory, if both gateways configured. The default is 50:50. One can configure as per required usage %-age.

ii. **Gateway Mode** - “Sandbox” for sandbox/test operation and “Production” for live operation.

iii. **Geo Zone** – Optional, select as per your configured Geo Zones. Keep blank for all.

iv. **Currency** – Three letter, ISO-4217 currency code required. E.g. INR, USD, etc. For Indian currency use INR.

v. **Total** – Optional. This is an Opencart parameter. Keep it as zero to be available for all transaction. The PayUMoney-Citrus ICP payment option will be available to the user only when order total is more than the value entered here.

- vi. **Success Order Status** - Mark 'Processing' for successful payments and Cancel/Fail Order status to 'Pending'.
 - vii. **Status - Enable** to enable the module.
 - viii. **Sort Order** - as appropriate or leave blank. Can be used to set the order in which PayUmoney -Citrus ICP plugin is to be listed to the customer in the payment checkout page if you are collecting payment through Payment Gateways.
4. Now click save and the customer will get either PayUmoney or Citrus as payment option during checkout process.

Testing

If you want to test the payment first, you should obtain test values for "Merchant Key" and "Salt" (not production) and enable checkbox "Enable PayU Test mode)".

Test MID: *4934580*

Test Key: *rjQUPktU*

Test Salt: *e5ilg1jwi8*

Test Authorization Header: *y8tNAC1Ar0Sd8xAHGjZ817UGto5jt37zLJSX/NHK3ok=*

Below are the test card details for doing a test transaction in the testing mode. You may use the following card details for testing:

Card Name: Any Name

Card Number: 5123 4567 8901 2346 CVV: 123

Expiry Date: 12/2017

Technical Assistance

For any queries, please book a slot using the below mentioned link and our technical team representative will call you at booked timings for query resolution.

https://calendly.com/payumoney-integration/30_minutes

Thank you