



PayTabs Credit Card Payment Plugin for OpenCart

PAYTABS CREDIT CARD PAYMENT PLUGIN FOR OPENCART 2.0.3.1 INTEGRATION
GUIDE
VERSION 2.0.3.1

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Revision History

Version	Description of Change	Date
1.0	- New Document	14/09/2014
2.0	- New Credit Card Payment Plugin Update for latest OpenCart Version 2.0.3.1	15/09/2015

1. Overview

At PayTabs, we are committed to providing the most secure, reliable and user-friendly payment processing solutions. By partnering with us for your payment processing needs, you can be confident that payment transactions will be processed quickly and efficiently, and your customers' information will be safe.

You'll enjoy our easy set-up using our Plugins and easy integration with our APIs. Our two-level fraud protection system protects transaction data throughout the payment process. With PayTabs as your payment processor, you'll benefit from the fastest, most secure, and cost-effective payment processing in the industry.

PayTabs Plugin is using PayTabs API which is a RESTful resource. In order to integrate with PayTabs Payment Plugin for your eCommerce solution, you will need the credentials of your PayTabs Merchant Account. If you do not have a merchant account, you can sign up for one [here](#).

It's important to note that the PayTabs payment plugins are constantly evolving, and updates are usually done every quarter, if required. PayTabs will intimate any major plugin change, so it's important that you check your merchant dashboard notification or e-mail, frequently to be updated.

1.1 Test Merchant Account v/s Live Merchant Account

PayTabs does not offer an explicit Sandbox / Testing environment. But using a demo account, you can freely test all the functionalities and integrate our API and Plugin without any hassle. In order to move to LIVE PRODUCTION environment, you will need to activate your LIVE MERCHANT ACCOUNT by clicking on [GO LIVE](#) through your PayTabs Merchant Account. PayTabs requires some personal information, documents and other details related to your business to validate your business. Once your Merchant Account is activated, you will have been moved to the LIVE PRODUCTION environment.

1.2 Target Audience

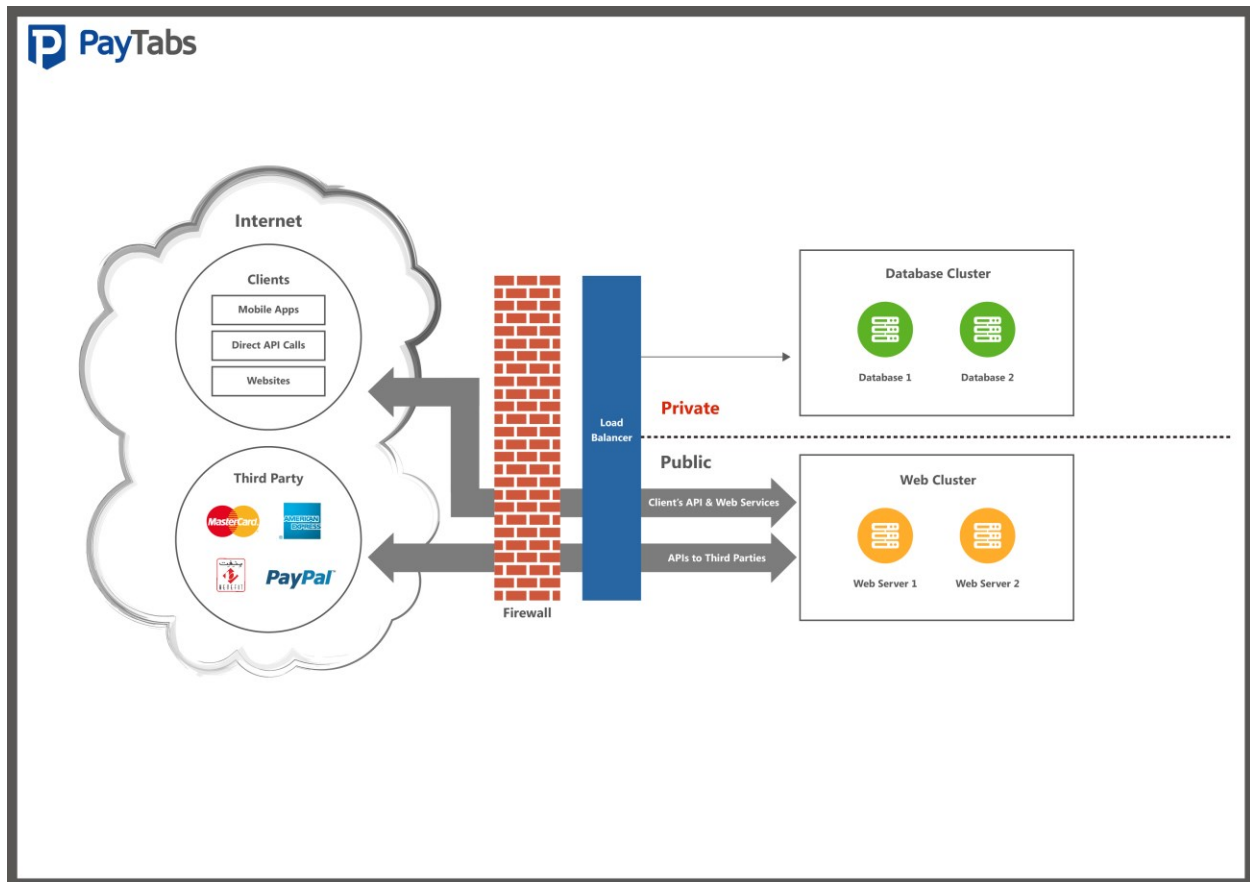
This document is intended for developers who want to write applications that interact with PayTabs.com.

This document assumes that you understand general networking and programming ideas.

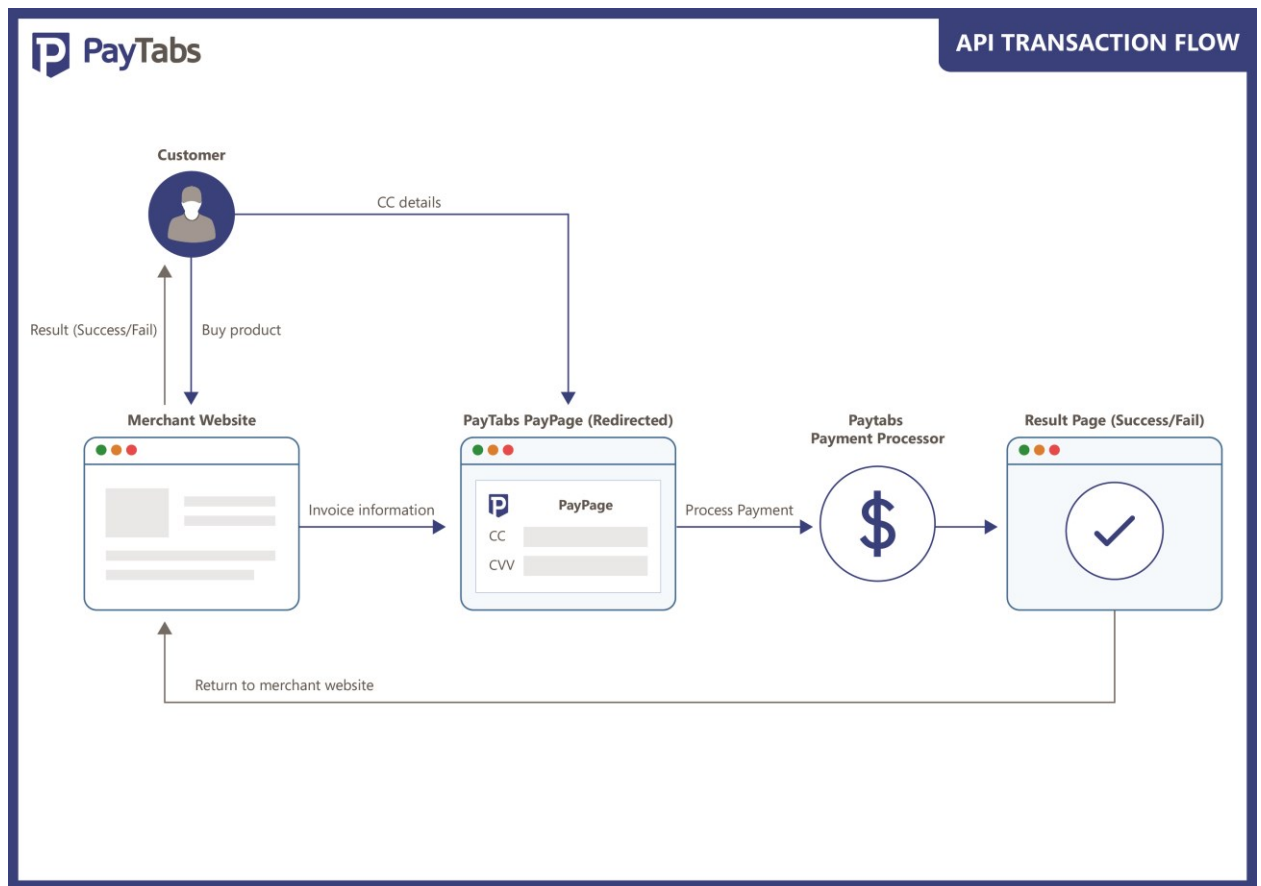
1.3 Assistance

If you require assistance, please check out our [Frequently Asked Questions](#) or chat live with our support staff or email us at support@paytabs.com.

1.4 Technical Architecture



1.5 API Transaction Flow



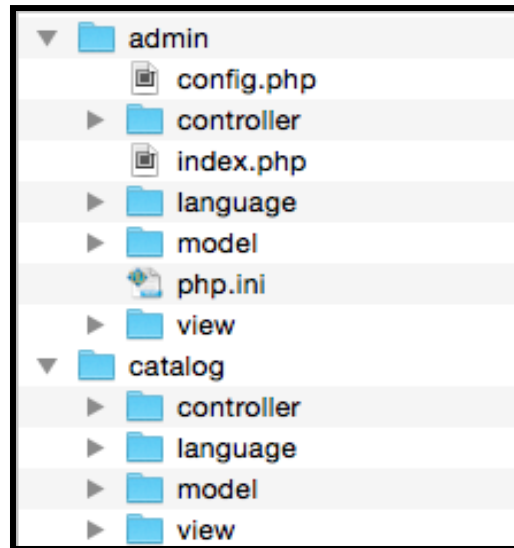
1.6 Documentation Feedback

Help us improve the PayTabs API Integration Guide, by sending your feedback to support@paytabs.com.

2 PayTabs Credit Card Payment Plug-in Installation to OpenCart

1. First download the PayTabs plugin from the PayTabs Website and unzip it. Within the folder, you will find two sub folders:

1. admin
2. catalog



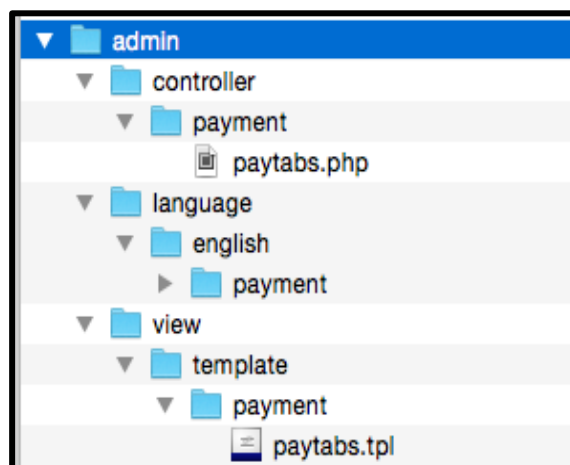
2.1 Step 1 Copying the admin folder Files

Go to [admin](#) folder and paste the files from the Plugin folder into your OpenCart website directory by following the same folder hierarchy

[controller](#)/payment/paytabs.php

[language](#)/english/payment/paytabs.php

[view](#)/template/payment/paytabs.tpl



2.2 Step 2 Copying the catalog folder Files to OpenCart

Go to [catalog](#) folder and paste the files from the Plugin folder into your OpenCart website directory by following the same folder [hierarchy](#)

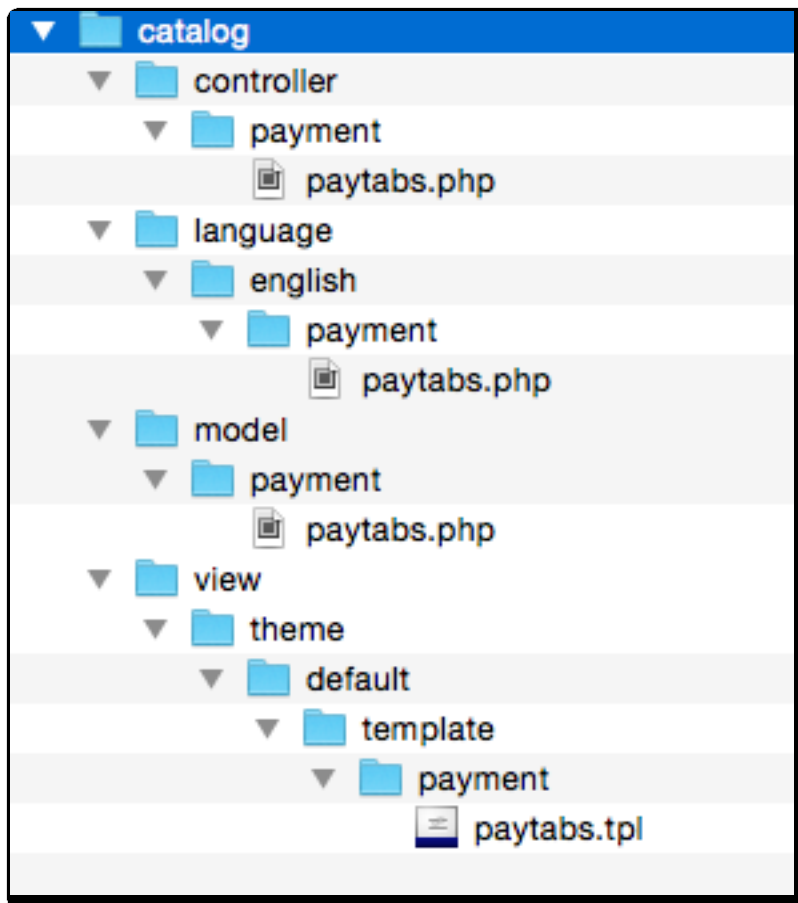
[controller](#)/payment/paytabs.php

[language](#)/english/payment/paytabs.php

[model](#)/payment/paytabs.php

[view](#)/theme/default/template/payment/paytabs.tpl

[view](#)/theme/default/template/checkout/payment_method.tpl

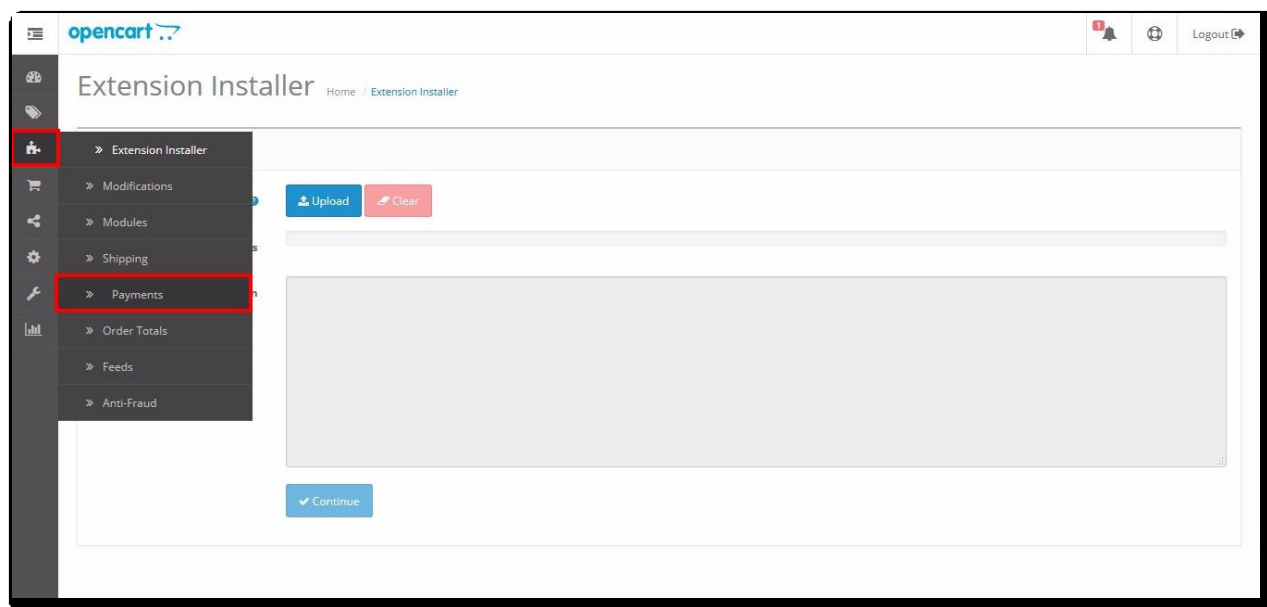


2.3 Step 3 Copying the image file to Open cart

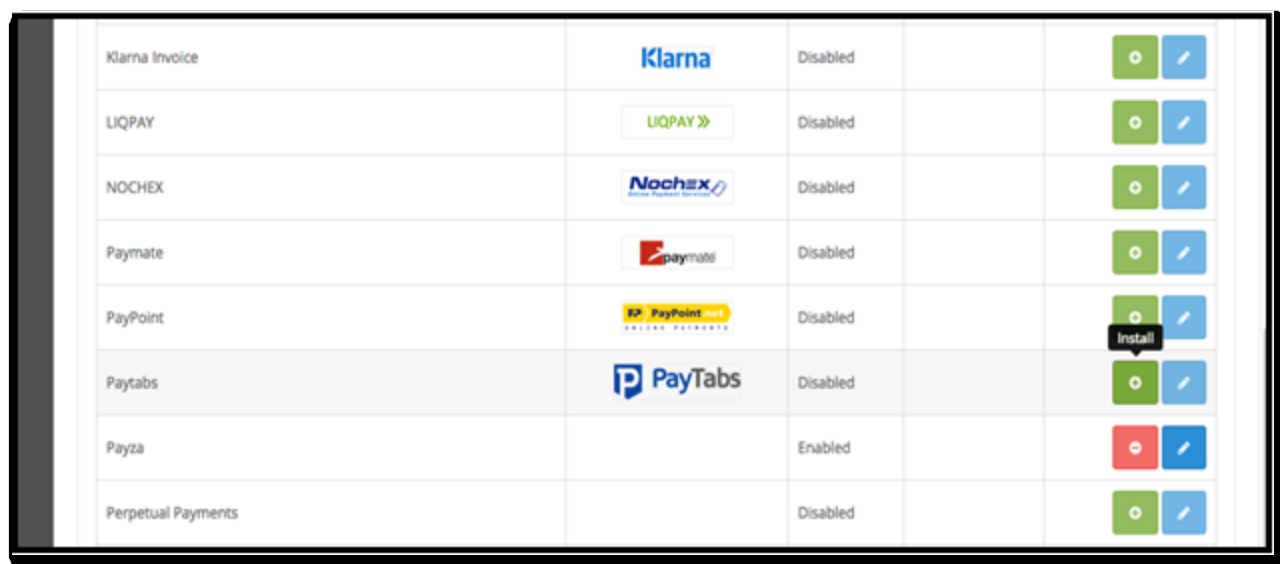
Go to [image](#) folder and paste the image paytabs.png in the Opencart image folder

3 PayTabs Credit Card Payment Plug-in Activation in OpenCart

1. To install and activate the plugin, to log in to OpenCart administration.
2. Then go to Extensions -> Payments

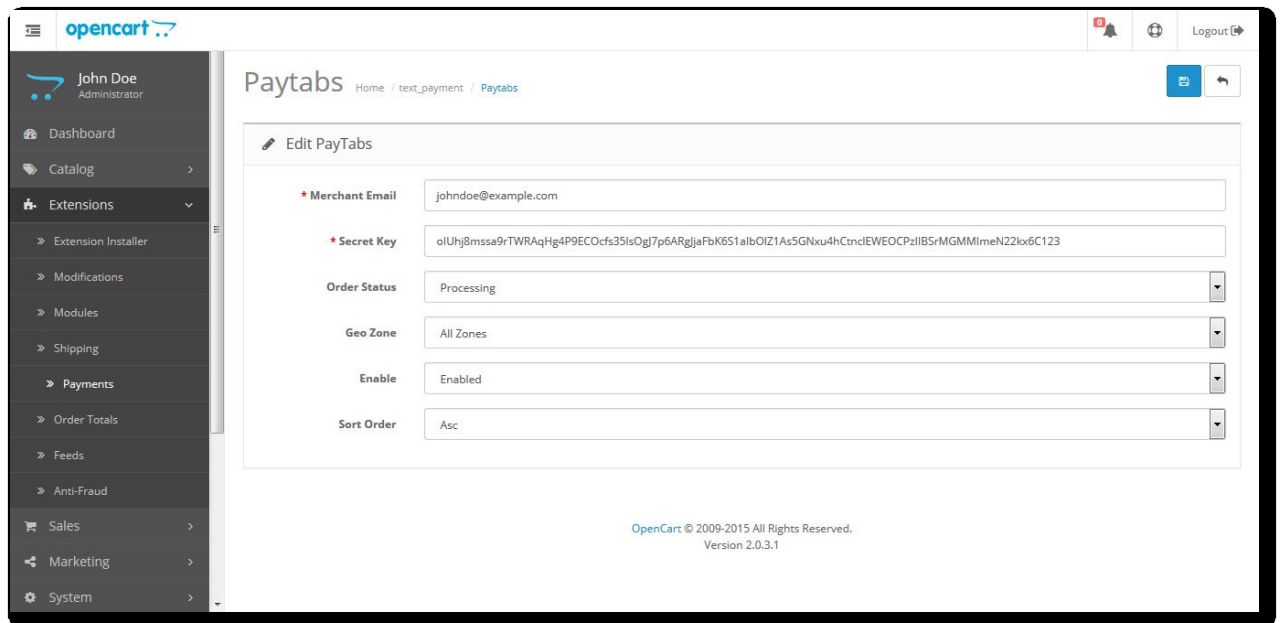


3. Then search PayTabs Payment options and click on the “Install” button on the right hand side.

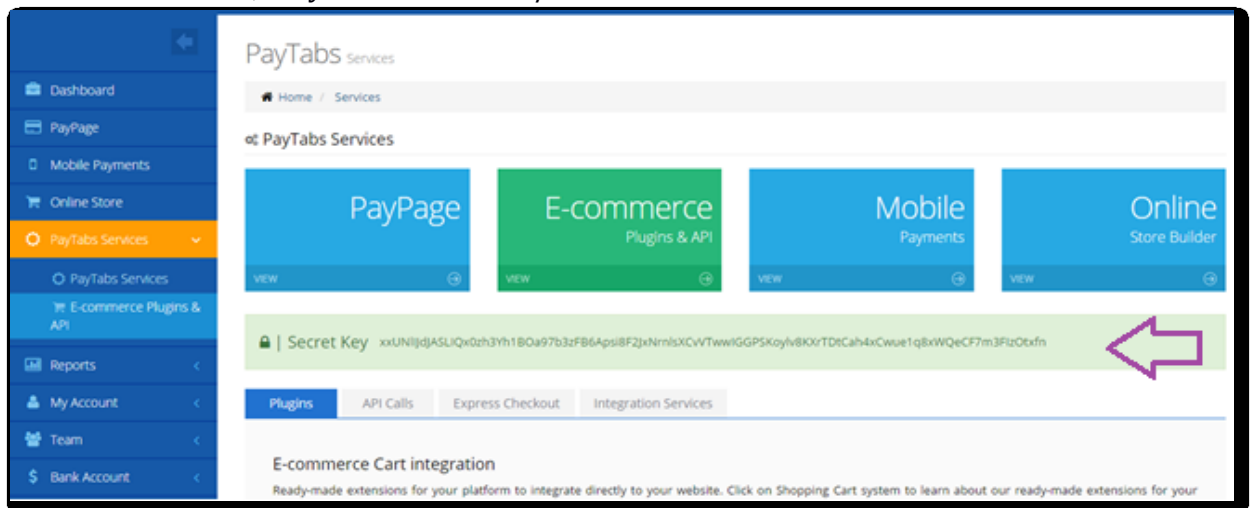


4 PayTabs Credit Card Plug-in Configuration in Open Cart

1. After you Install PayTabs Plugin, Click Edit the following page will be displayed:



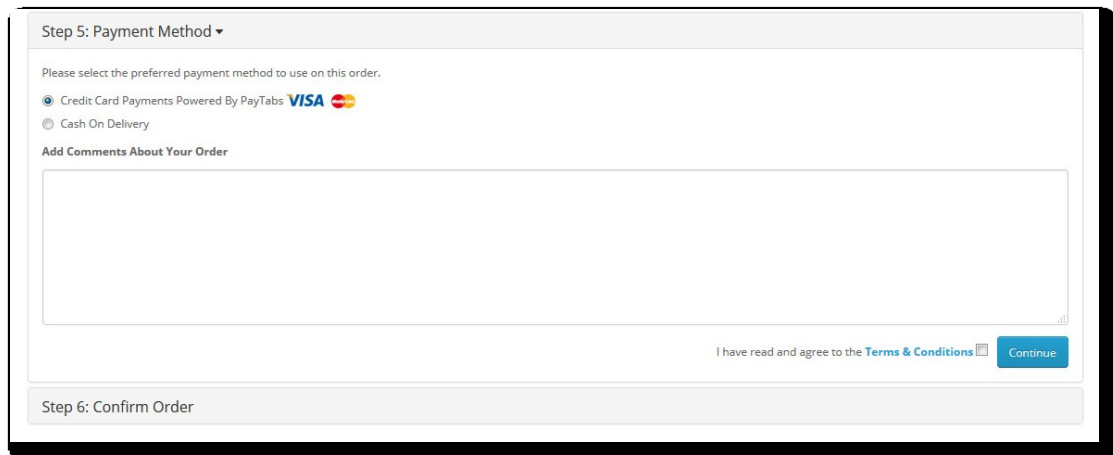
2. Set Enable field to Enabled to enable the payment method.
3. For Merchant Email field: enter the email id of your PayTabs merchant account.
4. For secret key field: you can find the secret key on your Merchant's Dashboard >> PayTabs Services >> ecommerce Plugins and API. Entering or changing anything else in the files, may result in issues/errors.



IMPORTANT NOTE: The website where you are using the PayTabs plugin must be an exact match to the website URL you provided in your PayTabs merchant account.

- a. For Demo Users: You can edit your site URL by going to “My Profile” and clicking on edit, enter your correct site URL and click on Save.

- b. For Live Merchants: You can use the website that you have submitted in the Go-Live application. If you need to edit/change the site URL, you can send a request to customercare@paytabs.com
5. Now, during your checkout process, you will see a new option under “Payment Methods” Credit Card Payments Powered by PayTabs. This means that your PayTabs Payment Plugin has been installed correctly.



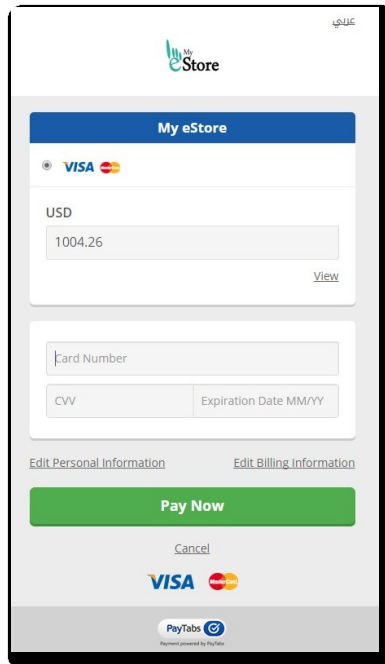
The screenshot shows a web interface for the checkout process, specifically Step 5: Payment Method. The header indicates the current step. Below the header, a message asks the user to select a preferred payment method. Two options are listed: "Credit Card Payments Powered By PayTabs" with Visa and Mastercard logos, and "Cash On Delivery". The "Credit Card" option is selected. Below the payment methods, there is a section for "Add Comments About Your Order" with a large text area. At the bottom of the form, there is a checkbox for "I have read and agree to the Terms & Conditions" and a "Continue" button. The footer of the form indicates the next step: Step 6: Confirm Order.

Important Notes:

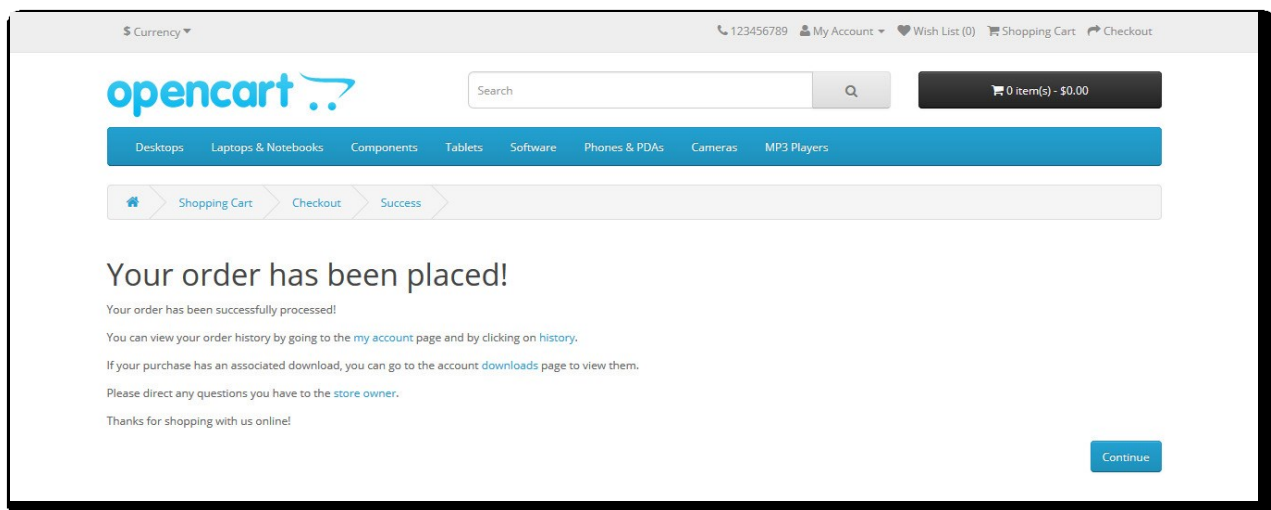
- 1- You need to pass all the following fields which are mandatory to create the payment Page:
- First Name
 - Last Name
 - Phone Number
 - Email
 - Billing Address
 - Billing City
 - Billing State/Region
 - Billing Postal Code
 - Billing Country
 - Shipping Address
 - Shipping City
 - Shipping State/Region
 - Shipping Postal Code
 - Shipping Country

5 PayTabs Credit Card Payment Page and Order Status

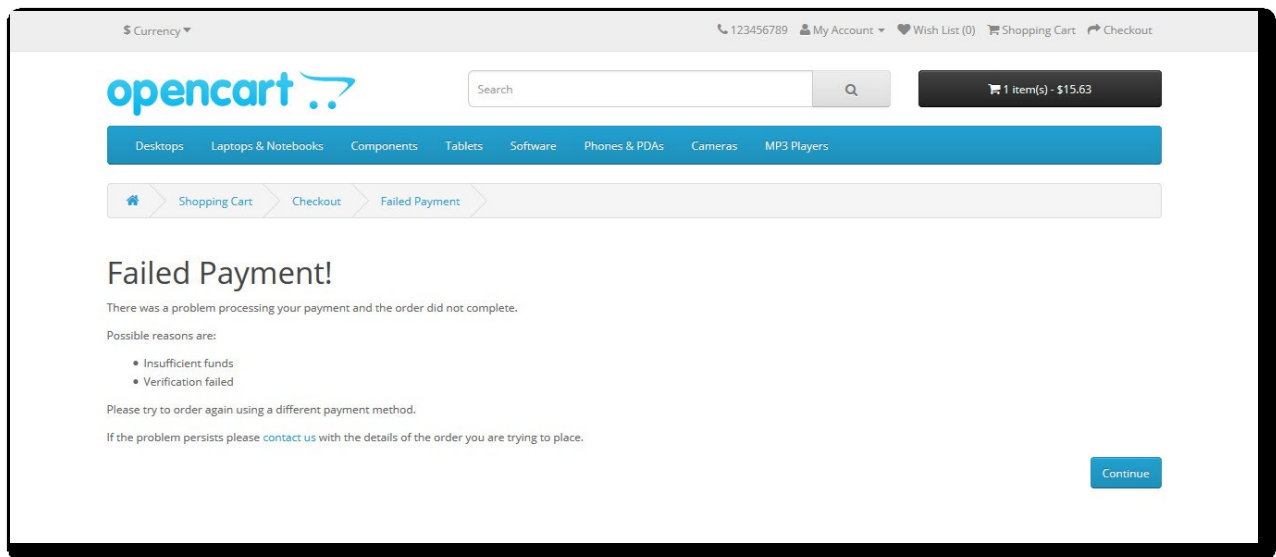
Once the customer clicks Pay, the pay page is created and user is redirected to complete the payment, as shown below:



If the payment is successful, the customer will be redirected to Your Order has been placed Page as shown below. And the order status will be updated by the value you select from Order Status drop down during PayTabs payment configuration in Admin panel.



If the payment fails, the customer is redirected to Payment Failed page and cart content remain as it is with the same order number.



6 Frequently Asked Questions

Q1. I keep getting this error “Invalid Credentials”. How do I fix this?

You need to make sure that the merchant email or secret key don't have any spaces.

Q2. I don't need shipping for my products. Can I remove shipping address?

If shipping details is not required from customer or the same as the billing details, you can post the same billing details fields in shipping details fields.

Q3. I keep getting this error “Site URL does not match”. How do I fix this?

The API V 2.0 requires that the requesting website be exactly the same as the website/URL associated with your PayTabs Merchant Account. The merchant can see this SITE URL on his dashboard, under “My Profile”.

For Demo Users:

You can edit your site URL by clicking going to “My Profile” and clicking on edit, enter your correct site URL and click on Save.

For Live Merchants:

You can use the website that you have submitted in the Go-Live application. If you need to edit/change the site URL, you can send a request to customercare@paytabs.com

Q4. Where can I see the complete listing of all Payment Response Codes?

To view all the reason codes related to transactions, login to your merchant dashboard, go to “Help” >> “Reason Codes”.



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<https://www.paytabs.com>