



INTEGRATION DOCUMENT

pine labs

Magento 2.4.5v

Introduction

This guide will show you how to Install and configure the PinePG Edge Extension for Magento on your Magento-powered website for payments through Credit Card, Debit Card, and EMI. The plugin supports Payment through the PinePG Edge platform.

Steps to Integrate

1. First, download the extension files from the download link. This will typically be in the form of a zip file.
2. Once you have downloaded the extension files, unzip them and move them to the **app/code** directory in your Magento installation. This is where all of your custom code and extensions will be stored.

Note: Please create a **code** folder under **<root>/app** if it doesn't already exist.

3. Next, open a terminal and navigate to the root directory of your Magento installation. This is where the bin directory is located, which contains the command-line tools for managing your Magento installation.

4. Once you are in the root directory, run the following commands to enable the extension:

Step 1: `php bin/magento module:enable Pinelabs_PinePGGateway`

Step 2: `php bin/magento setup:upgrade`

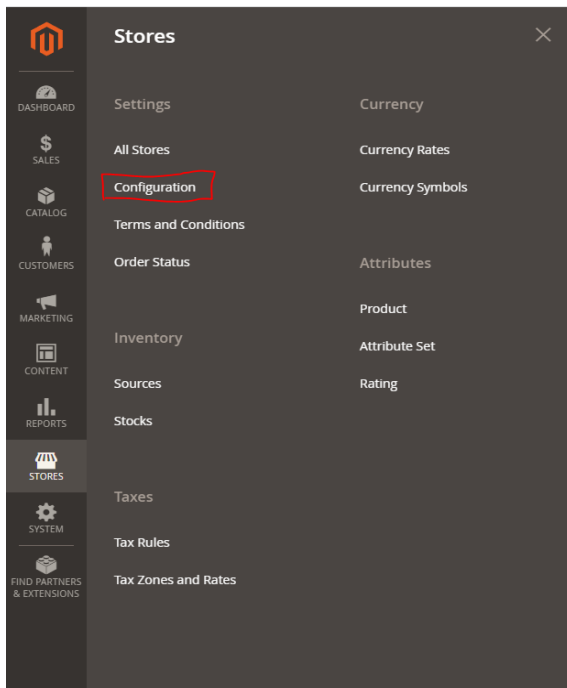
Step 3: `php bin/magento setup:static-content:deploy`

Step 4: `php bin/magento cache:clean`

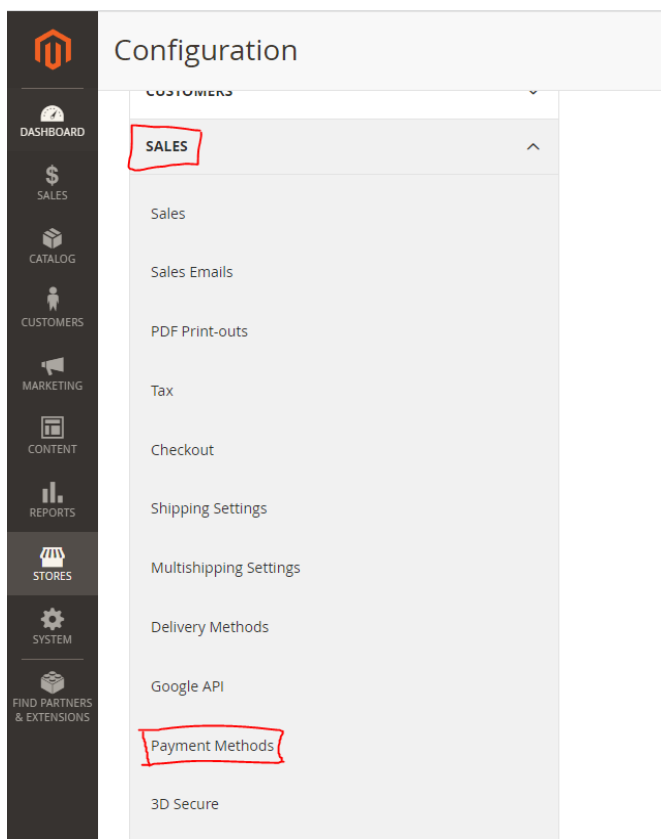
These commands will enable the extension and make it available for use in your Magento installation.

5. After running these commands

Step 1: Log in to the Magento backend and go to **Stores > Configuration:**



Step 2: Then Click on Configuration, on the next window go to **Sales > Payment Methods:**



This is where you will find a list of all available payment methods in your Magento installation.

6. In this list, you should see the payment method provided by the extension you installed. If it is listed there, then the extension has been installed successfully and is ready for use.

Edge by Pine Labs

Enabled [website]	Yes
Title [website]	Edge by Pine Labs
Select Cart Type [website]	Single Cart
New Order Status [website]	Pending Payment
Merchant Id [website]	
Merchant Access Code [website]	
Merchant Secret Key [website]	
Merchant Payment Mode [website]	
Environment [website]	Test
Production URL [website]	https://secure.pinepg.in/payment
SandBox URL [website]	https://uat.pinepg.in/PinePGRedirect/

In this extension fill up the required fields like Merchant Key, Access Code, Merchant secret, etc.

6.1 Enable: 'Yes' to enable the module.

6.2 Title: Name to be shown on the checkout page

6.3 Select Cart Type: This option has a Single and Multi-Cart option. If you have credentials for a single cart, then select the Single Cart option. If you have credentials for a multi-cart, then select the Multi-Cart option.

6.4 Merchant Id: add the Id as per the selected Payment Environment (Test / Live)

6.5 Merchant Access Code: add the Access Code as per the selected Payment Environment (Test / Live)

6.6 Merchant Secret: add the Merchant Secret as per the selected Payment Environment (Test / Live)

6.7 Merchant Payment Mode: Add a mode that is enabled for your merchant

6.8 Environment: Test for testing the payment gateway and select Live for accepting the real payments.

7. After successfully installing the extension, you can see the Payment method of your extension on your Checkout Page.

Payment Method

☒ Edge by Pine Labs **pine labs**

☒ My billing and shipping address are the same

opencart admin

test, test, test

test, Haryana 122101

India

9898989898

[Continue Checkout](#)

8. When you click on Place Order you will see the payment gateway window where you must choose your payment options:

In the case of a Special Offer

The screenshot displays the Pine Labs payment gateway interface. At the top left is the 'nural' logo, and at the top right is the 'Pine Labs' logo. Below the logos, the 'Merchant Transaction ID: 000000032' is shown on the left, and the 'Total amount to be paid : ₹10827' is shown on the right. The main section is titled 'Choose a payment option'. It features three primary options: 'EMI' (highlighted with a green bar and a 'Special offer' tag), 'Cashback on Full payment' (also with a 'Special offer' tag), and 'Credit Debit Cards'. To the right of these options, a 'KOTAK Bank Card' is displayed with details: card number 401200*****1112, expiry date 05/25, and registered mobile number 9898989898. Below the card, there is a section titled 'Choose another option' with two buttons: 'Pay with another EMI type' and 'Pay with saved card EMI'. At the bottom of the interface, a security notice states 'Your payment details are secured via 128 Bit encryption by Verisign', followed by logos for MasterCard, RuPay, and VISA. On the far right, there are logos for MasterCard SecureCode, VISA SafeKey, and a small logo for the payment gateway. The footer contains the text 'Privacy Policy | Terms of Use | Copyright © 2019-2020 Pine Labs, All rights reserved.'

In the case of Standard EMI

The screenshot displays the Pine Labs payment gateway interface. At the top left is the 'Pine Labs' logo. Below it, the 'Merchant Transaction ID' is 'order63b432f65014f_000000003'. On the top right, the 'Total amount to be paid' is '₹30'. The main area is divided into two sections: 'Choose a payment option' on the left and 'Select EMI type' on the right. Under 'Choose a payment option', there are two buttons: 'EMI' (highlighted in green) and 'Credit Debit Cards'. Under 'Select EMI type', there is a section for 'Standard EMI' with the note 'Standard interest rates apply on these EMIs'. Below this, there are two bank logos: 'HDFC' and 'ICICI'. A green 'Credit Card' button is positioned above the bank logos. Below the bank logos, there is a text input field labeled 'Select Bank'. At the bottom of the page, there is a security notice: 'Your payment details are secured via 128 Bit encryption by Verisign'. To the right of this notice are logos for 'MasterCard SecureCode', 'Verified by Visa', and 'SafeKey'.

9. After completing the payment successfully you will redirect to the success page :

The screenshot shows the 'LUMA' success page. At the top right, there is a navigation bar with the text 'Default welcome msg! Sign In or Create an Account'. Below this is the 'LUMA' logo. To the right of the logo is a search bar with the placeholder text 'Search entire store here...' and a magnifying glass icon. The main heading is 'Thank you for your purchase!'. Below this heading, there is a message: 'Your order # is: 000000032. We'll email you an order confirmation with details and tracking info.' Below this message is a blue button labeled 'Continue Shopping'. Further down, there is another message: 'You can track your order status by creating an account. Email Address: magento@yopmail.com'. Below this message is a blue button labeled 'Create an Account'.

10. If the payment is failed then the user can redirect to the failure page.

Note:

Pine Plugins don't handle shipping or any additional charges so cart value must be equivalent to Product value hence take the same internally.

Please note no additional charges like TDR, GST, etc are handled in our Plugins and the same need to be manually handled at the merchant end.