

Stripe Payment - Admin Guide

by CedCommerce Technical Publications

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1. Overview

CedCommerce Stripe payment extension is not dependent on any other Extension. The **Stripe Payment** extension, developed by CedCommerce for **Magento® 2** provides an ability to the admin to accept the credit card online payments through the **Stripe** payment gateway. During the checkout process, the users can use the credit cards such as Visa, Mastercard, Discover, JCB, Diners, Switch/Mastero, Solo, Mastero International, Mastero Domestic, and so on.

Transactions managed using secret keys. Admin can follow the payment process by using both Publishable Key and secret Key.

Stripe.js is a JavaScript library that the admin use in the checkout form to handle the credit card information. When a user signs up using the checkout form, it sends the credit card information directly from the user's browser to Stripe's servers.

Stripe online payments solution integrates the following two requisites that the admin needs to start for selling the products online:

- Publishable Key and secret Key
- A payment gateway, which allows the admin to accept the online payments from the customers.

To use this extension, admin needs the **Stripe API Test** Publishable Key and secret Key, which the admin can obtain by filling an online application form available on the **Stripe** website. Once the application is approved, the admin receives the test account credentials to integrate **Stripe Online Payments** with the **Magento 2** store.

When the store is ready to go live, the admin can move it from the *test mode* to the *live mode*.

It offers two payment modes:

- **Authorize:** Admin can create invoice later on. Admin can also process the online refund through *Stripe* payment gateway.
- **Authorize and Capture:** Automatic invoice is generated.

Key Features are as follows:

- This extension is integrated using Stripe JS Tokens, and thus the card information is not posted through the server
- It supports multi-store, multi-currency, and multi-stripe account.
- It supports security checks CVC and AVC
- Uses Secret Key for Transactions
- Support Security for saved customer Cards
- Supports the Test and Live environment
- Supports two payment modes: Authorize Only Mode and Authorize and Capture Mode
- Supports Online Refund
- Make the SecurePay Online Payment applicable to the selected countries
- Easy Installation process

CVC and AVC Checks

It supports verification of CVC and AVC Checks. The Address Verification System (AVS) is a system used to verify the address of a person claiming to own a credit card. The system checks the billing address of the credit card that the users provide with the address on file at the credit card company. This extension is more compatible according to Magento 2 architecture.


Stripe.js securely transmits all the card details through a token, so the server completely avoids to handle any sensitive card data. Thus, the card information is not posted through the server

2. Configuration Settings

Once the admin installs the Stripe Payment extension successfully on the Merchant's store, the admin has to set up the configuration settings required to enable the features of the extension.

To configure the settings

1. Go to the **Admin** panel.
2. On the left navigation bar, click the **STORES** menu, and then click **Configuration**.
The **Configuration** page appears.
3. In the left navigation panel, click the **SALES**
4. Scroll down to click **Payment Methods**.
In the right panel, all the payment methods are listed.
5. Scroll down to click the **Ced Stripe Payment** tab.
The corresponding fields appears as shown in the following figure:

 **Ced Stripe Payment**

Enabled
[website]

Yes

Title
[store view]

CEDCOMMERCE STRIPE PAYMENT

This appears at the checkout page during payment

Gateway Mode
[website]

Test

Set this to live when you are ready to accept payments

API Test Secret Key
[website]

API Test Publishable Key
[website]

New Order Status
[website]

processing

Credit Card Types
[website]

Visa

MasterCard

Discover

JCB

Diners

Switch/Maestro

Solo

Maestro International

Maestro Domestic

Other

Payment from Applicable Countries
[website]

All Allowed Countries

Payment from Specific Countries
[website]

Afghanistan

Åland Islands

Albania

Algeria

American Samoa

Andorra

Angola

Anguilla

Antarctica

Antigua and Barbuda

Instructions
[store view]

Payment Action
[website]

Authorize

6. In the **Enabled** list, select **Yes**.
7. In the **Title** box, enter the title of the payment method.
8. In the **Gateway Mode** list, select **Test**.

Note: Test is used for the testing purpose.
9. In the **API Test Secret Key** box, enter the provided key.
10. In the **API Test Publishable Key** box, enter the provided key.

Note: Before making it live, the admin needs to test the Stripe Payment extension. For testing purpose, the admin has to enter the API Test Secret and Publishable keys that the admin had received from the Stripe website to integrate Stripe Online Payments with the Magento 2.
11. In **Payment from Applicable Countries** list, select one of the following options:
 - a. **All Allowed Countries:** All the available countries are allowed.
 - b. **Specific Countries:** On selecting this option, the next field **Payment from Specific Countries** is activated, from where admin can select the each required country from the list.
12. In the **Payment Action** list, select one of the following options:
 - **Authorize:** Admin can create invoice later on. Admin can also process the online refund through Stripe payment gateway.
 - **Authorize and Capture:** Automatic invoice is generated.
13. Click the **Save Config** button.
The configuration is saved.

3. Front-end view

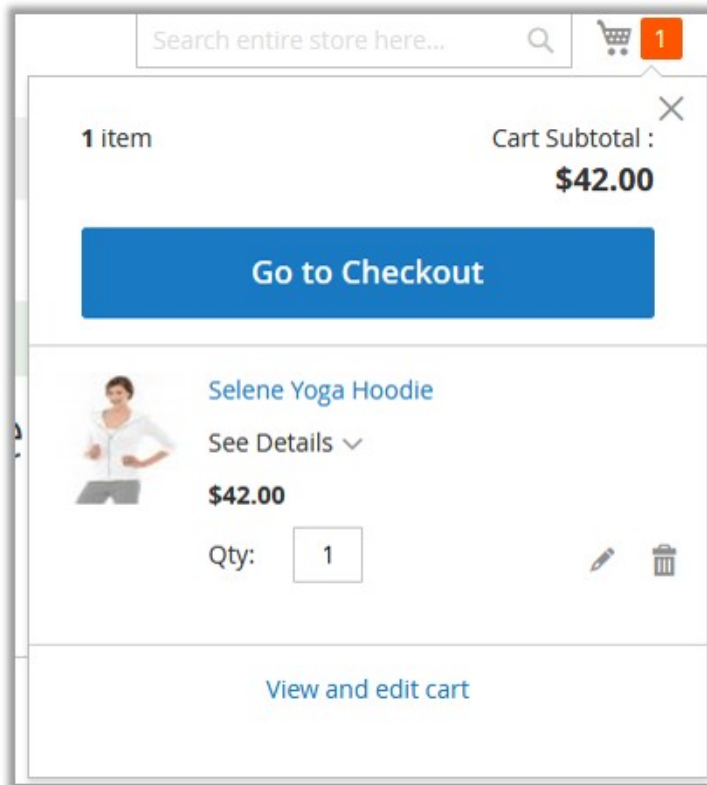
This section of the guide covers the process of placing an order and executing the payment through Stripe payment method.

To place an order using the Stripe Payment method

1. On the front-end view, select the required category.
The various products of the selected category appears.
2. Click the required product.
The product appears with its variants as shown in the following figure:



3. Select the required options, and then click the **Add to Cart** button.
4. In the upper-right corner, click the **Cart** icon.
The **Go to Checkout** dialog box appears as shown in the following figure:



5. Click the **Go to Checkout** button.
The page appears as shown in the following figure:

LUMA [Sign In](#)

Shipping **2** Review & Payments

Shipping Address

Email Address * ?
You can create an account after checkout.

First Name *

Last Name *

Company

Street Address *

City *

State/Province * ▼

Zip/Postal Code *

Country * ▼

Phone Number * ?

Shipping Methods

<input type="radio"/>	\$15.00	Table Rate	Best Way
<input checked="" type="radio"/>	\$5.00	Fixed	Flat Rate

[Next](#)

Order Summary
1 Item in Cart ▼

6. Under the **Shipping Address** section, enter the name and address details.

Note: Only the guest users have to fill the name and address details in the Shipping Address section. The registered users are redirected to the page where the address details appear by default as shown in the following figure:

The screenshot displays a shipping selection interface. At the top, a progress bar shows 'Shipping' as the active step (marked with a checkmark) and 'Review & Payments' as the next step (marked with a '2'). Below the progress bar, the title 'Shipping Address' is followed by three customer address cards. The first card, 'Customer1', is highlighted with an orange border and a checkmark icon. It lists the address: 'asdasd', 'asdas, 232323', 'India', and '354235235'. Below this card is a 'Ship Here' button. The second card, 'Customer2', lists the address: 'ert,rtret', 'tretert, tretretr 5454', 'Australia', and '435435435', also with a 'Ship Here' button. The third card, 'Customer3', lists the address: 'asdasd,asdasd', 'asdas, 99786', 'India', and '354235235', also with a 'Ship Here' button. To the right of the address cards is an 'Order Summary' box showing '1 Item in Cart' with a dropdown arrow.

7. Under the **Shipping Methods** section, click to select the required shipping method.

The screenshot displays the 'Shipping Methods' section. It features two shipping method options. The first option is 'Table Rate' with a price of '\$15.00' and the label 'Best Way'. The second option is 'Fixed' with a price of '\$5.00' and the label 'Flat Rate'. The 'Fixed' option is selected, indicated by a filled radio button. A blue 'Next' button is located at the bottom right of the section.

8. Click the **Next** button.

The **Payment Method** page appears as shown in the following figure:

The screenshot shows the LUMA checkout interface. At the top, there's a progress bar with 'Shipping' and 'Review & Payments' steps. The 'Review & Payments' step is active. Below the progress bar, the 'Payment Method' section shows 'CEDCOMMERCE STRIPE PAYMENT' selected. It lists various credit cards (VISA, MasterCard, DISCOVER, JCB, Diners Club, American Express, Maestro, and Mastercard) and provides input fields for 'Credit Card Number', 'Expiration Date' (Month and Year), and 'Card Verification Number'. A 'Place Order' button is visible. On the right, the 'Order Summary' shows a cart subtotal of \$42.00, shipping of \$5.00, and tax of \$3.47, totaling \$50.47. It also lists the item 'Selene Yoga Hoodie' for \$42.00. Below the summary, the 'Ship To' address is displayed, and the 'Shipping Method' is set to 'Flat Rate - Fixed'.

9. Click to select the **CEDCOMMERCE STRIPE METHOD** payment option.
The relevant field appear.
10. Enter the required information, and then click the **Place Order** button.
The order is placed and is listed on the **Orders** page in the Admin panel.

4. Orders and Transactions in Admin panel

Once the order is placed, the admin can view the order on the Orders page. Admin has to generate the new invoice to complete the process of the transaction.

Orders

Search by keyword

Filters Default View Columns Export

Actions 10 records found 20 per page 1 of 1

	ID	Purchase Point	Purchase Date	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status	Action
<input type="checkbox"/>	000000018	Main Website Main Website Store Default Store View	Jun 15, 2017, 8:06:00 AM			\$172.00	\$172.00	Processing	View
<input type="checkbox"/>	000000017	Main Website Main Website Store Default Store View	Jun 15, 2017, 8:06:00 AM			\$75.00	\$75.00	Processing	View
<input type="checkbox"/>	000000016	Main Website Main Website Store Default Store View	Jun 15, 2017, 7:06:00 AM			\$61.00	\$61.00	Processing	View
<input type="checkbox"/>	000000015	Main Website Main Website Store Default Store View	Jun 15, 2017, 7:06:00 AM			\$75.00	\$75.00	Processing	View

To generate a new invoice

1. Go to the **Admin** panel.
2. On the left navigation bar, click the **STORES**, and then click **Orders**.
The **Orders** page appears with all the orders listings.
3. Scroll down to the order for which the admin has to generate the invoice.
Note: Admin can generate the invoices only for the orders having pending status. New order always has the pending status.
4. In the **Action** column, click the **View** link.
The selected order page appears as shown in the following figure:

#000000017

← Back Cancel Send Email Hold **Invoice** Ship Reorder Edit

ORDER VIEW

Order & Account Information

Information Order # 000000017 (The order confirmation email was sent) Account Information

5. On the top navigation bar, click the **Invoice** button.
6. Scroll down to the **Order Total** section.

New Invoice ← Back Reset

Order Total

Invoice History

Invoice Comments

Invoice Totals

Subtotal	\$12.00
Shipping & Handling	\$5.00
Grand Total	\$17.00

Amount

- Capture Online
- Capture Offline
- Not Capture

Submit Invoice

7. In the **Amount** list, select the required payment action.
There are three following payment actions(referred from the Magento site):

Payment Actions	
PAYMENT ACTION	DESCRIPTION
Capture Online	When the invoice is submitted, the system captures the payment from the third-party payment gateway. You have the ability to create a credit memo and void the invoice.
Capture Offline	When the invoice is submitted, the system does not capture the payment. It is assumed that the payment is captured directly through the gateway, and you no longer have the option to capture this payment through Magento. You have the ability to create a credit memo, but you do not have the option to void the invoice. (Even though the order used an online payment, the invoice is essentially an offline invoice.)
Not Capture	When the invoice is submitted, the system does not capture the payment. It is assumed that you will capture the payment through Magento at a later date. There is a Capture button in the completed invoice. Before capturing, you are able to cancel the invoice. After capturing you are able to create a credit memo and void the invoice.

Do not select Not Capture unless you are certain that you are going to capture the payment through Magento at a later date. You will not be able to create a credit memo until the payment has been captured using the Capture button.

8. Click the **Submit Invoice** button.
If the admin selects the **Not Capture** option, then the invoice status appears as Pending as shown in the following figure:

#000000017

← Back Send Email Credit Memo Hold Ship Reorder

ORDER VIEW

Search by keyword

Filters Default View Columns Export

Actions 1 records found 20 per page 1 of 1

Invoice	Invoice Date	Order #	Order Date	Bill-to Name	Status	Amount	Action
<input type="checkbox"/> 000000006	Jun 19, 2017 10:52:27 AM	000000017	Jun 15, 2017 8:04:25 AM		Pending	\$75.00	View

9. In the **Action** column, click the **View** link.
The invoice page appears as shown in the following figure:

#000000006

← Back Cancel Send Email Capture Print

Order & Account Information

Order # 000000017 (The order confirmation email was sent)

Order Date Jun 15, 2017 8:04:25 AM

Order Status Processing

Purchased From Main Website
Main Website Store
Default Store View

Account Information

Customer Name Guest

Email

Customer Group NOT LOGGED IN

10. On the top navigation bar, click the **Capture**
The invoice is generated and the amount is captured online and the admin can view the payment information as shown in the following figure.

#000000006

← Back Send Email Credit Memo Print

Payment & Shipping Method

Payment Information

CEDCOMMERCE STRIPE PAYMENT

Credit Card Type: Visa

Credit Card Number: xxxx-4242

Method_title: CEDCOMMERCE STRIPE PAYMENT

The order was placed using USD.

Shipping Information

Best Way - Table Rate

Total Shipping Charges: \$0.00

Items Invoiced

Product	Price	Qty	Subtotal	Tax Amount	Discount Amount	Row Total
Stellar Solar Jacket	\$75.00	1	\$75.00	\$0.00	\$0.00	\$75.00
SKU: WJ01-S-Red						
Color: Red						
Size: S						

Admin can view the **Payment information** on the Order view page and the Invoice page.

To view the payment information on the Invoices page

1. Go to the **Admin Panel**.
2. On the left navigation bar, click the **SALES** menu, and then click **Invoices**.
The Invoices page appears.

Invoice	Invoice Date	Order #	Order Date	Bill-to Name	Status	Grand Total (Base)	Grand Total (Purchased)	Action
000000001	May 24, 2017 6:38:31 AM	000000001	May 24, 2017 6:38:29 AM		Paid	\$36.39	\$36.39	View
000000002	May 24, 2017 6:38:34 AM	000000002	May 24, 2017 6:38:33 AM		Paid	\$39.64	\$39.64	View
000000003	Jun 15, 2017 7:23:10 AM	000000010	Jun 15, 2017 7:23:09 AM		Paid	\$49.00	\$49.00	View
000000004	Jun 15, 2017 7:24:15 AM	000000011	Jun 15, 2017 7:24:15 AM		Paid	\$49.00	\$49.00	View
000000005	Jun 15, 2017 7:31:35 AM	000000012	Jun 15, 2017 7:31:35 AM		Paid	\$47.00	\$47.00	View
000000006	Jun 19, 2017 10:52:27 AM	000000017	Jun 15, 2017 8:04:25 AM		Paid	\$75.00	\$75.00	View

3. Scroll down to the required invoice to view.
4. In the **Actions** column, click the **View** link.
The page appears as shown in the following figure.

Product	Price	Qty	Subtotal	Tax Amount	Discount Amount	Row Total
Stellar Solar Jacket	\$75.00	1	\$75.00	\$0.00	\$0.00	\$75.00
SKU: WJ01-S-Red						
Color: Red						
Size: S						

4.1. Transaction Details

Admin can view the transaction details by two ways:

- To view on the Orders page(#Orders_Trans)
- To view on the Transactions page(#Trans_Trans)

To view from the Orders page

1. Go to the **Admin** panel.
2. On the left navigation bar, click the **SALES** menu, and then click **Orders**.
3. Scroll down to the required order.
4. In the **Action** column, click the **View** link.
The specific order page appears.
5. In the left navigation panel, click the **Transactions** menu.
The page appears shown in the following figure:

#000000012

← Back Send Email Credit Memo Hold Ship Reorder

ORDER VIEW

Search Reset Filter 1 records found 20 per page 1 of 1

ID	Order ID	Transaction ID	Parent Transaction ID	Payment Method	Transaction Type	Closed	Created
3	000000012	ch_1AUSS3BGvKekAO6cjBydnTiT		CEDCOMMERCE STRIPE PAYMENT	Capture	Yes	Jun 15, 2017 7:31:35 AM

6. In the right panel, click the required row.
The transaction details appear as shown in the following figure:

#ch_1AUSS3BGvKekAO6cjBydnTiT

← Back

Transaction Data

Transaction ID	ch_1AUSS3BGvKekAO6cjBydnTiT
Parent Transaction ID	N/A
Order ID	000000012
Transaction Type	capture
Is Closed	Yes
Created At	Jun 15, 2017 7:31:35 AM

To view from the Transactions page

1. Go to the **Admin Panel**.
2. On the left navigation bar, click the **SALES** menu, and then click **Transactions**.
The page appears as shown in the following figure:

Transactions

Search Reset Filter 8 records found

20 per page 1 of 1

ID	Order ID	Transaction ID	Parent Transaction ID	Payment Method	Transaction Type	Closed	Created
From							From
To							To
8	000000018	ch_1AUtlMBGvKekAO6cEpr38s4h		CEDCOMMERCE STRIPE PAYMENT	Authorization	Yes	Jun 15, 2017 8:55:36 AM
7	000000017	ch_1AUsoBGvKekAO6cVJsrs9AB		CEDCOMMERCE STRIPE PAYMENT	Authorization	Yes	Jun 15, 2017 8:04:25 AM
6	000000016	ch_1AUspPBGvKekAO6conn1PGH7		CEDCOMMERCE STRIPE PAYMENT	Authorization	Yes	Jun 15, 2017 7:55:44 AM
5	000000015	ch_1AUslDBGvKekAO6cUyaXAckZ		CEDCOMMERCE STRIPE PAYMENT	Authorization	Yes	Jun 15, 2017 7:51:23 AM
4	000000014	ch_1AUsjlBGvKekAO6cOS0WnbpO		CEDCOMMERCE STRIPE PAYMENT	Authorization	Yes	Jun 15, 2017 7:49:51 AM
3	000000012	ch_1AUsS3BGvKekAO6cjBydnTiT		CEDCOMMERCE STRIPE PAYMENT	Capture	Yes	Jun 15, 2017 7:31:35 AM
2	000000011	ch_1AUsKxBGvKekAO6c7Zle3oX6		CEDCOMMERCE STRIPE PAYMENT	Capture	Yes	Jun 15, 2017 7:24:15 AM
1	000000010	ch_1AUstlBGvKekAO6chymz6YcB		CEDCOMMERCE STRIPE PAYMENT	Capture	Yes	Jun 15, 2017 7:23:10 AM

All the transactions are listed on this page.

3. Click the row of the required transaction to view.
The transaction details page appears as shown in the following figure:

#ch_1AUsS3BGvKekAO6cjBydnTiT

← Back

Transaction Data

Transaction ID	ch_1AUsS3BGvKekAO6cjBydnTiT
Parent Transaction ID	N/A
Order ID	000000012
Transaction Type	capture
Is Closed	Yes
Created At	Jun 15, 2017 7:31:35 AM