

# Stripe Payments

Table of Contents

- 1 About Stripe Payments
- 2 Credit Card Processing Features
- 3 ACH Processing Features
- 4 Installing Stripe Payments
- 5 Configuring a Webhook
- 6 Common Problems



## About Stripe Payments

Stripe is a global payment gateway built for developers. This implementation supports 3DS (3D Secure) and SCA (Secure Customer Authentication). Learn more about Stripe on their website at <https://stripe.com/>

## Credit Card Processing Features

Local Storage	Token Storage	Process	Refund	Void
NO	YES	YES	YES	YES


## ACH Processing Features

Local Storage	Token Storage	Process	Refund	Void
NO	YES	YES	YES	NO

Stripe will make 2 deposits to the checking or savings account which must be confirmed within the payment account before it can be used for payment.

## Installing Stripe Payments

To install the Stripe Payments gateway, visit [Settings] > [Company] > [Payment Gateways] > Available, and click the "Install" button for Stripe Payments.



Stripe Payments (ver 0.3.2)



Author: [Phillips Data, Inc.](#)

Supports: Credit Card, Credit Card offsite, Credit Card custom form

Uses Stripe Elements and the Payment Request API to automatically handle 3D Secure and SCA to send credit cards directly through Stripe.

Install


A message will be displayed, indicating that the payment gateway was successfully installed.

 The gateway was successfully installed. 


Manage Stripe Payments

Gateway Options


API Publishable Key



API Secret Key



Migrate Old Payment Accounts

 Do not uninstall the old Stripe gateway until you finish using this migration tool. Doing so will make the tool inaccessible.

You can automatically migrate payment accounts stored offsite by the old Stripe gateway over to this Stripe Payments gateway. Accounts that are not stored offsite must be migrated by manually creating new payment accounts. In order to prevent timeouts migrations will be done in batches of 15. Run this as many times as needed to migrate all payment accounts.

Accounts Remaining: 0

Migrate Accounts

Accepted Currencies

☐ AED - add currency

☐ AMD - add currency

☐ ARS - add currency

☐ AZN - add currency

☐ BDT - add currency

☐ BMD - add currency

☐ BRL - add currency

☐ BZD - add currency

☐ CHF - add currency

☐ COP - add currency

☐ CZK - add currency

☐ DOP - add currency

☐ EGP - add currency

☐ FJD - add currency

☐ GEL - add currency

☐ GNF - add currency

☐ HKD - add currency

☐ HTG - add currency

☐ ILS - add currency

☐ JMD - add currency

☐ KGS - add currency

☐ KRW - add currency

☐ LAK - add currency

☐ LRD - add currency

☐ LVL - add currency

☐ MGA - add currency

☐ MOP - add currency

☐ MVR - add currency

☐ MYR - add currency

☐ NGN - add currency

☐ NPR - add currency

☐ PEN - add currency

☐ PKR - add currency

☐ QAR - add currency

☐ RUB - add currency

☐ SBD - add currency

☐ SGD - add currency

☐ SOS - add currency

☐ SVC - add currency

☐ TJS - add currency

☐ TTD - add currency

☐ UAH - add currency

☐ UYU - add currency

☐ VND - add currency

☐ XAF - add currency

☐ XPF - add currency

☐ ZMW - add currency

☐ AFN - add currency

☐ ANG - add currency

☐ AUD

☐ BAM - add currency

☐ BGN - add currency

☐ BND - add currency

☐ BSD - add currency

☐ CAD - add currency

☐ CLP - add currency

☐ CRC - add currency

☐ DJF - add currency

☐ DZD - add currency

☐ ETB - add currency

☐ FKP - add currency

☐ GIP - add currency

☐ GTQ - add currency

☐ HNL - add currency

☐ HUF - add currency

☐ INR

☐ JPY

☐ KHR - add currency

☐ KYD - add currency

☐ LBP - add currency

☐ LSL - add currency

☐ MAD - add currency

☐ MKD - add currency

☐ MRO - add currency

☐ MWK - add currency

☐ MZN - add currency

☐ NIO - add currency

☐ NZD - add currency

☐ PGK - add currency

☐ PLN - add currency

☐ RON - add currency

☐ RWF - add currency

☐ SCR - add currency

☐ SHP - add currency

☐ SRD - add currency

☐ SZL - add currency

☐ TOP - add currency

☐ TWD - add currency

☐ UGX - add currency

☐ UZS - add currency

☐ VUV - add currency

☐ XCD - add currency

☐ YER - add currency

☐ ALL - add currency

☐ AOA - add currency

☐ AWG - add currency

☐ BBD - add currency

☐ BIF - add currency

☐ BOB - add currency

☐ BWP - add currency

☐ CDF - add currency

☐ CNY - add currency

☐ CVE - add currency

☐ DKK - add currency

☐ EEK - add currency

☐ EUR

☐ GBP

☐ GMD - add currency

☐ GYD - add currency

☐ HRK - add currency

☐ IDR - add currency

☐ ISK - add currency

☐ KES - add currency

☐ KMF - add currency

☐ KZT - add currency

☐ LKR - add currency

☐ LTL - add currency

☐ MDL - add currency

☐ MNT - add currency

☐ MUR - add currency

☐ MXN - add currency

☐ NAD - add currency

☐ NOK - add currency

☐ PAB - add currency

☐ PHP - add currency

☐ PYG - add currency

☐ RSD - add currency

☐ SAR - add currency

☐ SEK - add currency

☐ SLL - add currency

☐ STD - add currency

☐ THB - add currency

☐ TRY - add currency

☐ TZS - add currency

☐ USD

☐ VEF - add currency

☐ WST - add currency

☐ XOF - add currency

☐ ZAR - add currency

Update Settings

Double check migration

After running the migration, you should return to the management page and confirm that the "Accounts Remaining" is 0. Even if you get a success message after running the migration, it only runs in batches of 15 accounts and may consider some accounts unmigratable. If the number is not 0 then you should leave the old Stripe gateway installed.

The migration section will only be shown if the old Stripe gateway is installed

Enter the details provided by Stripe.

Field Name	Description
API Publishable Key	Enter your API Publishable Key. This is the API Publishable Key provided by Stripe or your merchant account provider.
API Secret Key	Enter your API Secret Key. This is the API Secret Key provided by Stripe or your merchant account provider.

Accepted Currencies	<p>Check the currencies that you would like to be processed through this payment gateway.</p> <p><b>The following currencies are available:</b></p> <p>AED, AFN, ALL, AMD, ANG, AOA, ARS, AUD, AWG, AZN, BAM, BBD, BDT, BGN, BIF, BMD, BND, BOB, BRL, BSD, BWP, BZD, CAD, CDF, CHF, CLP, CNY, COP, CRC, CVE, CZK, DJF, DKK, DOP, DZD, EEK, EGP, ETB, EUR, FJD, FKP, GBP, GEL, GIP, GMD, GNF, GTQ, GYD, HKD, HNL, HRK, HTG, HUF, IDR, ILS, INR, ISK, JMD, JPY, KES, KGS, KHR, KMF, KRW, KYD, KZT, LAK, LBP, LKR, LRD, LSL, LTL, LVL, MAD, MDL, MGA, MKD, MNT, MOP, MRO, MUR, MVR, MWK, MXN, MYR, MZN, NAD, NGN, NIO, NOK, NPR, NZD, PAB, PEN, PGK, PHP, PKR, PLN, PYG, QAR, RON, RSD, RUB, RWF, SAR, SBD, SCR, SEK, SGD, SHP, SLL, SOS, SRD, STD, SVC, SZL, THB, TJS, TOP, TRY, TTD, TWD, TZS, UAH, UGX, USD, UYI, UZS, VEF, VND, VUV, WST, XAF, XCD, XOF, XPF, YER, ZAR, ZMW</p>
---------------------	--

When finished, click "Update Settings" to save the details. You have successfully installed and configured Stripe!

A guide for testing can be found here <https://stripe.com/docs/testing>

## Configuring a Webhook

You should create a webhook for payment\_intent events within your Stripe account. The webhook URL is shown in Blesta when managing the Stripe Payments gateway.

Stripe Webhook

It is recommended to configure the following url as a Webhook for "payment\_intent" events in your Stripe account.

[https://blesta.domain.com/callback/mgw/1/stripe\\_payments/](https://blesta.domain.com/callback/mgw/1/stripe_payments/)

This is set in Stripe, typically under [Developers > Webhooks](#).

## Common Problems

- The Credit Card field does not appear when attempting to make a payment.
  - Make sure you are accessing your Blesta installation over HTTPS and you have a valid SSL certificate.
  - Make sure your server/browser can negotiate TLS 1.2
- Credit Card emails (e.g. Payment Approved (Credit Card)) may have missing content when payment is made without saving the details as a payment method. To help with this, replace "{card\_type}" with "{card\_type | set\_default "credit card"}" and replace ", ending in {last\_four}" with "{% if last\_four %}, ending in {last\_four}{% endif %}"
- I'm running Blesta version 5.8.2 or older and transactions are not recorded in Blesta or the transaction number is missing
  - Make sure you created a webhook
  - Update /components/gateways/merchant/stripe\_payments/stripe\_payments.php and replace the loadApi() method with the following:

```
/**
 * Loads the API if not already loaded
 */
private function loadApi()
{
    Loader::load(dirname(__FILE__) . DS . 'vendor' . DS . 'stripe' . DS . 'stripe-php' . DS . 'init.php');
    Stripe\Stripe::setApiKey((isset($this->meta['secret_key']) ? $this->meta['secret_key'] : null));

    // Include identifying information about this being a gateway for Blesta
    Stripe\Stripe::setAppInfo('Blesta ' . $this->getName(), $this->getVersion(), 'https://blesta.com');

    // Set API version
    Stripe\Stripe::setApiVersion('2022-08-01');
}
```