# **Stripe Payments**

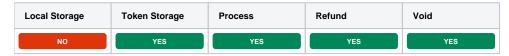
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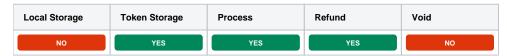
### **About Stripe Payments**

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**



### **ACH Processing Features**



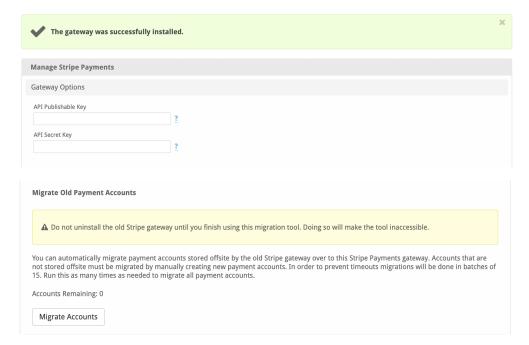
Stripe will make 2 deposits to the checking or savings account which must be confirmed within the payment account before it can be used for payment.

#### **Installing Stripe Payments**

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



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



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

## 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 Publish able 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.

```
Accepte d Currenc ies

Check the currencies that you would like to be processed through this payment gateway.

The following currencies are available:

AED, AFN, ALL, AMD, ANG, AOA, ARS, AUD, AWG, AZN, BAM, BBD, BDT, BGN, BIF, BMD, BOB, BRL, BSD, BWP, BZD, CAD, CDF, CHF, CLP, CNY, COP, CRC, C VE, 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
```

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/
```

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}, end {las
- 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');
}
```