

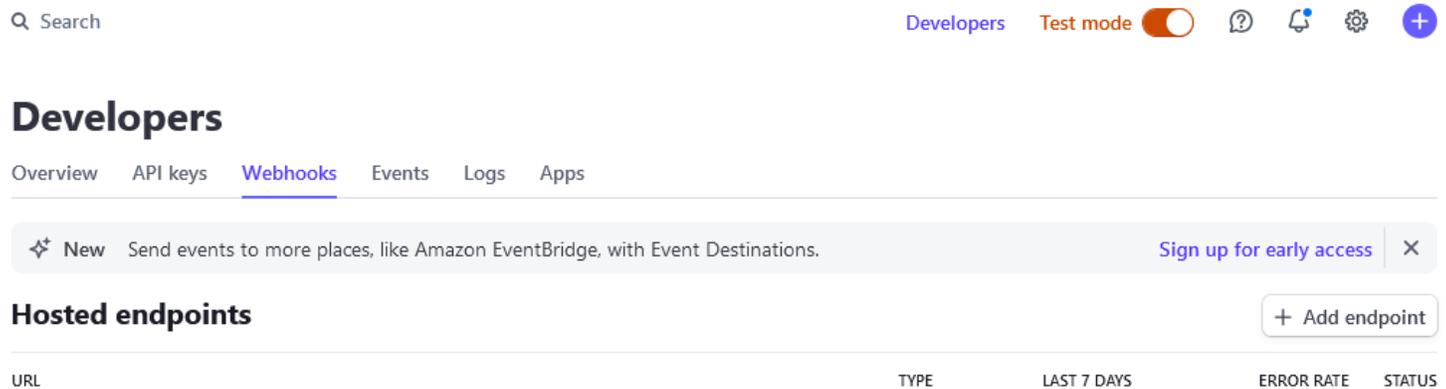
Stripe SCA requires you have a Webhook enabled in your Stripe Dashboard.

Stripe also calls this an “Endpoint”

Here is a simple tutorial to help you create your webhook/endpoint in TEST mode AND Production Mode

These images are in TEST MODE but its just the same process in Production Mode

We start by going to Webhooks>+Endpoint



The screenshot shows the Stripe Developers dashboard. At the top, there is a search bar and navigation links for 'Developers', 'Test mode' (with a toggle switch), and several utility icons. Below the navigation is the 'Developers' section with tabs for 'Overview', 'API keys', 'Webhooks' (selected), 'Events', 'Logs', and 'Apps'. A 'New' button is visible with the text 'Send events to more places, like Amazon EventBridge, with Event Destinations.' and a 'Sign up for early access' link. The main content area is titled 'Hosted endpoints' and features a '+ Add endpoint' button. Below this is a table with columns for 'URL', 'TYPE', 'LAST 7 DAYS', 'ERROR RATE', and 'STATUS'.

You will see:

Listen to Stripe events> And a BUTTON > Add Endpoint

I will use my demonstration website for the example

Stripe wants to know your web address and the path to the stripesca_webhook.php

Mine will be like this:

https://www.osconcert.com/demo/stripesca_webhook.php

You need to be sure where your osConcert is....e.g <https://www.jacksonhousetheater.com/tickets>

Write your domain name and ADD the /stripesca_webhook.php

So the full path/URL will be like this: ***(this is fictitious for demonstration purposes)***

https://www.jacksonhousetheater.com/tickets/stripesca_webhook.php

X Listen to Stripe events

Listen to Stripe events

Add an endpoint

Test in a local environment

Set up your webhook endpoint to receive live events from Stripe or [learn more about Webhooks](#).

Endpoint URL

Description

Listen to

 Events on your account
 Events on Connected accounts ⓘ

Sample endpoint Received events

```

1 # server.rb
2 #
3 # Use this sample code to handle webhook events
4 #
5 # 1) Paste this code into a new file (server.rb)
6 #
7 # 2) Install dependencies
8 #   gem install sinatra
9 #   gem install stripe
10 #
11 # 3) Run the server on http://localhost:4242
12 #   ruby server.rb
13
14 require 'json'
15 require 'sinatra'
16 require 'stripe'
17
18 # The library needs to be configured with
19 # Ensure the key is kept out of any version control
20 Stripe.api_key = 'sk_test_...'
21
22 # This is your Stripe CLI webhook secret key
23 endpoint_secret = 'whsec_f3f9d2899f4ea0cc...'

```

When you click the **Add an endpoint** button

You will see this page

Select events to send >Select all events> Add events

X Listen to Stripe events

← Back

Select events to send

 Select all events ⓘ

Account	4 selected	4 events	▼
Balance	1 selected	1 event	▼
Billing	1 selected	1 event	▼
Billing Portal	3 selected	3 events	▼
Capability	1 selected	1 event	▼

Add events

Cancel

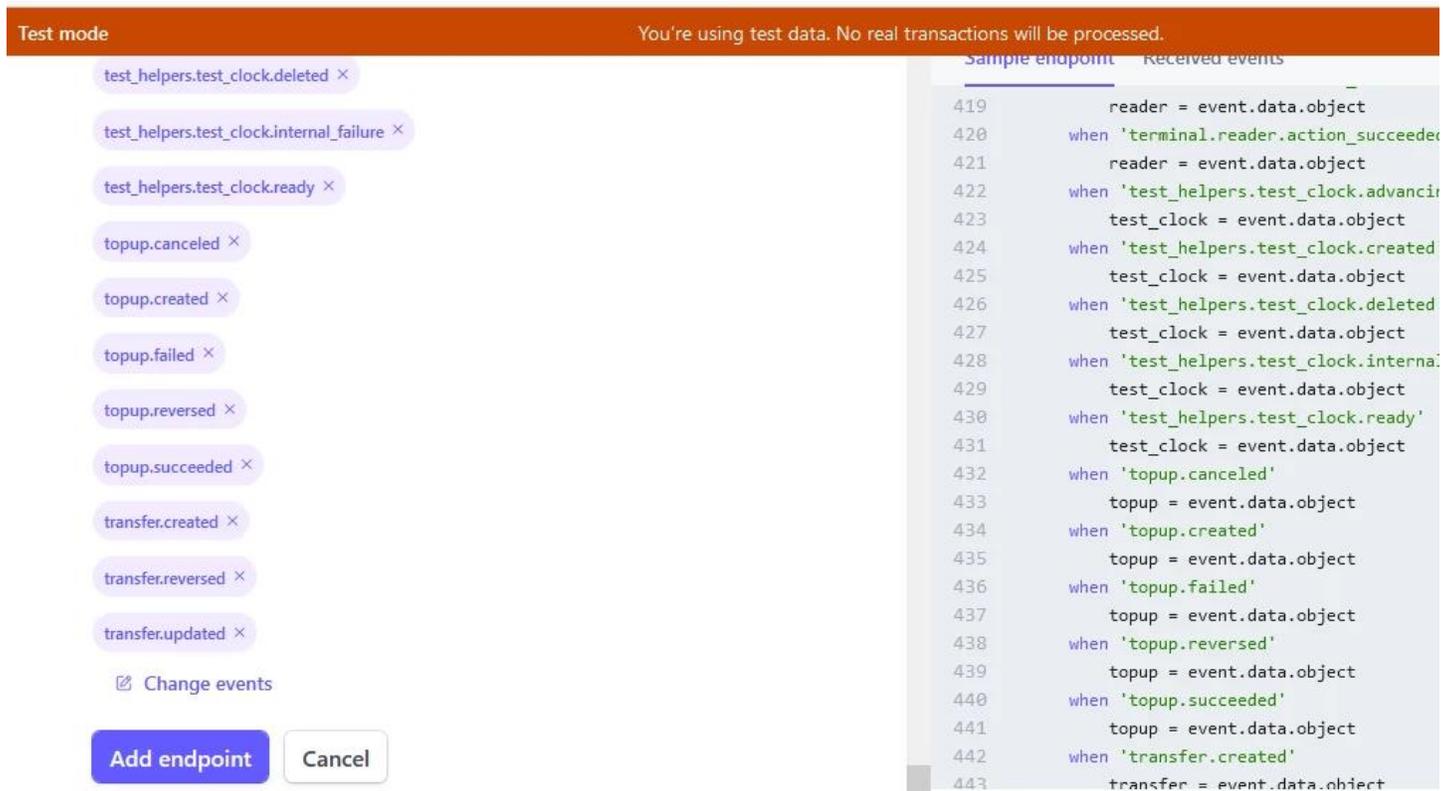
Sample endpoint Received events

```

47 case event.type
48 when 'account.updated'
49   account = event.data.object
50 when 'account.external_account.created'
51   external_account = event.data.object
52 when 'account.external_account.deleted'
53   external_account = event.data.object
54 when 'account.external_account.updated'
55   external_account = event.data.object
56 when 'balance.available'
57   balance = event.data.object
58 when 'billing.alert.triggered'
59   alert = event.data.object
60 when 'billing_portal.configuration.created'
61   configuration = event.data.object
62 when 'billing_portal.configuration.updated'
63   configuration = event.data.object
64 when 'billing_portal.session.created'
65   session = event.data.object
66 when 'capability.updated'
67   capability = event.data.object
68 when 'cash_balance.funds_available'
69   cash_balance = event.data.object
70 when 'charge.captured'
71   charge = event.data.object

```

Now scroll down to the bottom and click the button **Add Endpoint** to confirm



Test mode You're using test data. No real transactions will be processed.

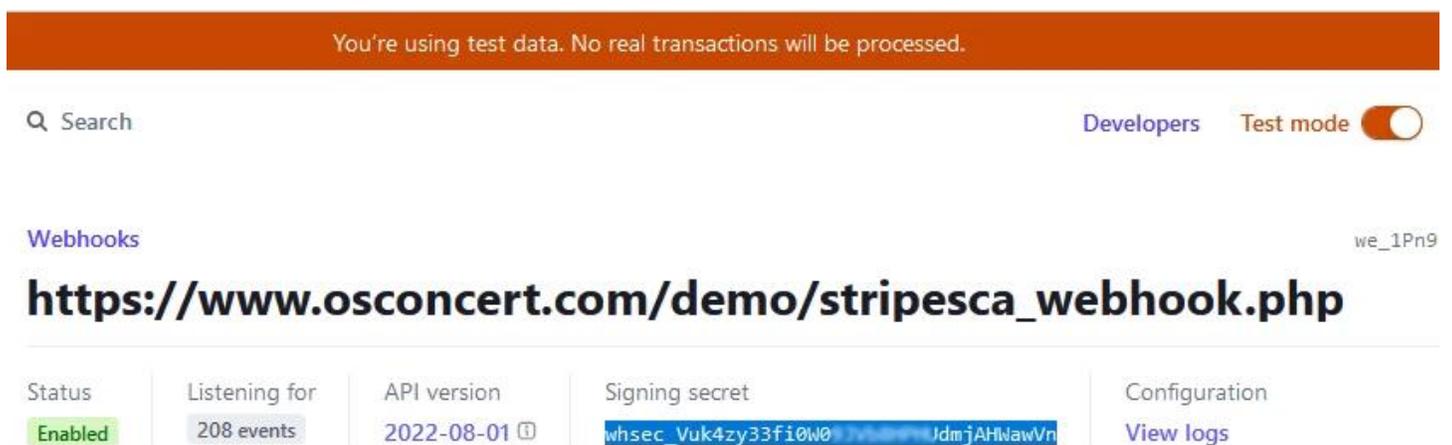
test_helpers.test_clock.deleted ×
test_helpers.test_clock.internal_failure ×
test_helpers.test_clock.ready ×
topup.canceled ×
topup.created ×
topup.failed ×
topup.reversed ×
topup.succeeded ×
transfer.created ×
transfer.reversed ×
transfer.updated ×
Change events

Add endpoint Cancel

```
Sample endpoint Received events
419 reader = event.data.object
420 when 'terminal.reader.action_succeeded'
421 reader = event.data.object
422 when 'test_helpers.test_clock.advancing'
423 test_clock = event.data.object
424 when 'test_helpers.test_clock.created'
425 test_clock = event.data.object
426 when 'test_helpers.test_clock.deleted'
427 test_clock = event.data.object
428 when 'test_helpers.test_clock.internal_failure'
429 test_clock = event.data.object
430 when 'test_helpers.test_clock.ready'
431 test_clock = event.data.object
432 when 'topup.canceled'
433 topup = event.data.object
434 when 'topup.created'
435 topup = event.data.object
436 when 'topup.failed'
437 topup = event.data.object
438 when 'topup.reversed'
439 topup = event.data.object
440 when 'topup.succeeded'
441 topup = event.data.object
442 when 'transfer.created'
443 transfer = event.data.object
```

Finally, you should have created a webhook like below

Now you need to copy your **Signing Secret** KEY and paste it to your osConcert Admin>Payments>Stripe configuration



You're using test data. No real transactions will be processed.

Search Developers Test mode

Webhooks we_1Pn9

https://www.osconcert.com/demo/stripesca_webhook.php

Status	Listening for	API version	Signing secret	Configuration
Enabled	208 events	2022-08-01 ⓘ	whsec_Vuk4zy33fi0W0...IdmjAHWawVn	View logs

✓ **Webhook key**
Webhook key - obtainable in your Stripe dashboard.

whsec_Vuk4zy33fi0W09JVt

Please make sure it is the **Production Mode** key AFTER you have done your TESTING in Test Mode.