



COLLECTING SOLUTION

Payment module integration for Jumpseller

Document version 1.1

Contents

1. RELEASE NOTES.....	3
2. MODULE FEATURES.....	4
3. READ CAREFULLY BEFORE GOING ANY FURTHER.....	5
4. PREREQUISITES.....	6
5. ADDING AND CONFIGURING THE PAYMENT MODULE.....	7
5.1. Adding the payment module.....	7
5.2. Configuring the payment module.....	7
6. SETTING UP THE INSTANT PAYMENT NOTIFICATION URL.....	8
6.1. Setting up the Instant Payment Notification URL.....	9
6.2. Setting up notifications in case of abandoned or canceled payments.....	10
6.3. Check the Instant Payment Notification call.....	11
7. PROCEEDING TO TEST PHASE.....	12
8. SHIFTING THE SHOP TO PRODUCTION MODE.....	13
9. OBTAINING HELP.....	14

1. RELEASE NOTES

Version	Date	Comment
1.1	1/11/2023	<u>New features</u> <ul style="list-style-type: none">• Modification of parameter Payment method URL.• Modification of parameter Instant Payment Notification.
1.0.2	10/15/2020	<u>New features</u> <ul style="list-style-type: none">• The country format for addresses has been updated.
1.0.1	10/2/2020	<u>New features</u> <ul style="list-style-type: none">• Error email sent to merchant in case of incorrect settings.
1.0	9/16/2020	Creation of the document

This document and its contents are confidential. It is not legally binding. Any reproduction and / or distribution of all or part of this document or its content to a third party is strictly prohibited or subject to prior written authorization from Lyra Collect. All rights reserved.

2. MODULE FEATURES

- Immediate payment
- Multi-language compatibility
- Multi-currency compatibility
- Automatic redirection to the shop at the end of payment: 0 seconds in case of an accepted or refused payment (this value cannot be edited)
- the merchant site is notified and cancels the order when the buyer remains inactive on the payment page
- Systematic registration of orders at the end of payment via a silent URL (Instant Payment Notification URL)

3. READ CAREFULLY BEFORE GOING ANY FURTHER

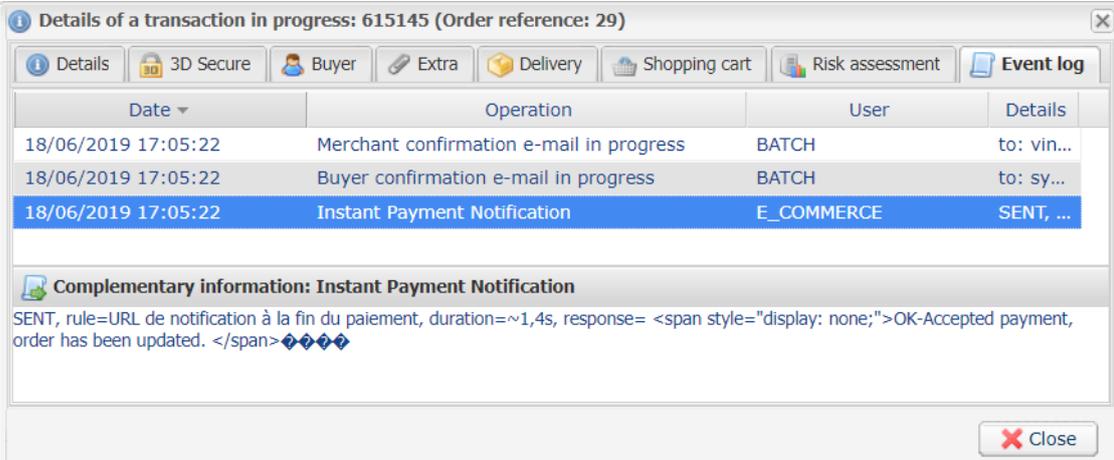
The most frequent error concerns the Instant Payment Notification URL. The Instant Payment Notification URL is the only way the Lyra Collect gateway can notify you at the end of your payment. The chapter **Setting up the end of payment notification** must be read thoroughly and the provided instructions must be respected.

Frequent errors:

- **Your Jumpseller shop is in maintenance mode**
- **You have blocked the IP addresses of the payment gateway**
- **You have not encoded the notification URL in the Expert Back Office**

How to check that the Instant Payment Notification URL has been called:

Via the Expert Back Office, display the payment details (double click), then go to the “**Event log**” tab.



The screenshot shows a window titled "Details of a transaction in progress: 615145 (Order reference: 29)". The window has several tabs: Details, 3D Secure, Buyer, Extra, Delivery, Shopping cart, Risk assessment, and Event log. The Event log tab is active, displaying a table with the following data:

Date	Operation	User	Details
18/06/2019 17:05:22	Merchant confirmation e-mail in progress	BATCH	to: vin...
18/06/2019 17:05:22	Buyer confirmation e-mail in progress	BATCH	to: sy...
18/06/2019 17:05:22	Instant Payment Notification	E_COMMERCE	SENT, ...

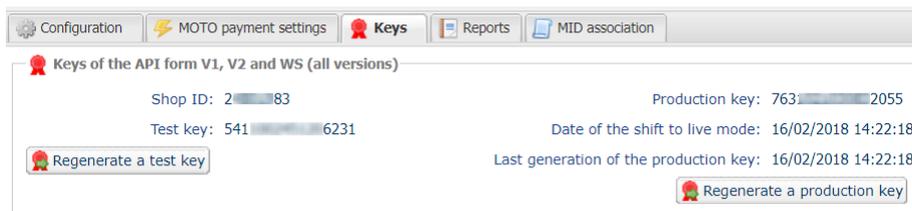
Below the table, there is a section titled "Complementary information: Instant Payment Notification" with the following text: "SENT, rule=URL de notification à la fin du paiement, duration=~1,4s, response= OK-Accepted payment, order has been updated. ".

4. PREREQUISITES

Before integrating the payment module, please make sure that you are in possession of the following elements:

- **Your shop ID**
- **Test or production key**

The Shop ID and the keys are available in the Expert Back Office (menu: **Settings > Shop > Keys**)



Reminder, your Expert Back Office is available at this address:

<https://secure.lyra.com/portal/>

Click “**Other actions**” and sign into your Expert Back Office.

5. ADDING AND CONFIGURING THE PAYMENT MODULE

5.1. Adding the payment module

1. Sign into the **Back Office** of your Jumpseller website.
2. Go to **Settings > Payments**.
3. Select **External Payment Gateway** in the drop down list then click **Add Method**.

5.2. Configuring the payment module

If you have just added the payment module, the configuration section is already displayed on the screen. Otherwise, go to **Settings > Payments**, then click on the previously created payment method to access the configuration section of the module.

Module settings	
First name	Payment method title, the buyer will see it upon selecting the payment method. Example: Payment by credit card .
Payment method URL	URL of the payment page, you must enter the URL below: https://secure.lyra.com/vads-cms/jumpseller
Payment method key	Indicate the 8-digit shop ID, available in your Expert Back Office (Menu: Settings > Shop > Keys).
Payment method secret	Enter the key available in your Expert Back Office (Menu: Settings > Shop > Keys). If you enter your Test key , all your payments will be in TEST mode. If you enter your Production key , all your payments will be in PRODUCTION mode.
Use jumpseller's review page	If you check this box, an intermediary page with the order summary will be presented to the buyer. This page is displayed between the payment mode selection and the payment page.

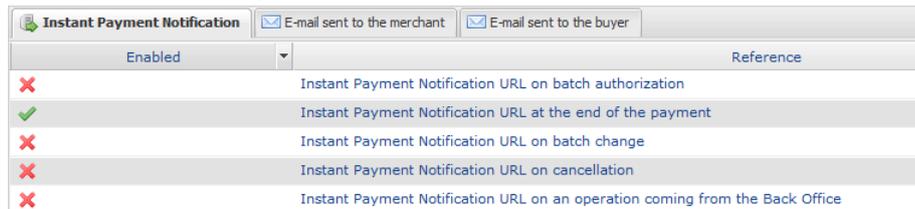
Once you have completed the configuration, click **Save**.

6. SETTING UP THE INSTANT PAYMENT NOTIFICATION URL

The Expert Back Office provides several types of notifications. They allow to manage the events that will generate a call to the merchant website and to configure the URL of the contact page.

To access notification rule management:

1. Sign in to: <https://secure.lyra.com/portal/>.
2. Click **Other actions** and sign into your Expert Back Office
3. Go to the following menu: **Settings > Notification rules.**



Instant Payment Notification	
<input checked="" type="checkbox"/> E-mail sent to the merchant <input checked="" type="checkbox"/> E-mail sent to the buyer	
Enabled	Reference
✗	Instant Payment Notification URL on batch authorization
✓	Instant Payment Notification URL at the end of the payment
✗	Instant Payment Notification URL on batch change
✗	Instant Payment Notification URL on cancellation
✗	Instant Payment Notification URL on an operation coming from the Back Office

Figure 1: Notification rules

Right click > Enable the rule if a red cross appears in the **Enabled** column of the following rules:

- Instant Payment Notification URL at the end of the payment
- Instant Payment Notification URL on cancellation

6.1. Setting up the Instant Payment Notification URL

This notification is required to communicate the result of a payment request.

In your Expert Back Office, you must set up a URL that will be systematically called after a payment. It will inform the merchant website of the payment result even if your client has not clicked on return to the shop.

This parameter is called Instant Payment Notification URL at the end of the payment.

To set up this notification:

1. Right-click **Instant Payment Notification URL at the end of the payment**.
2. Select **Enable the rule**.
3. Right-click **Instant Payment Notification URL at the end of the payment** once again.
4. Select **Manage the rule**.
5. Enter the following URL in the fields **URL to call in TEST mode** and **URL to call in PRODUCTION mode (Notification URL of the Hosted payment page V1, V2 section)**:

<https://secure.lyra.com/vads-cms/jumpseller/callback>

6. Enter the **E-mail address(es) to notify in case of failure**.
7. To specify several e-mail addresses, separate them with a semi-colon.
8. Set up the parameters for **Automatic retry in case of failure**.

This option allows to automatically send notifications to the merchant website in case of failure (up to 4 times).

A notification will be considered as failed if the HTTP code returned by the merchant server is not in the following list: **200, 201, 202, 203, 204, 205, 206, 301, 302, 303, 307, 308**.

Automatic retry does not apply to notifications manually triggered via the Expert Back Office.

Call attempts are scheduled at fixed intervals every 15 minutes (00, 15, 30, 45). After each failed attempt, a notification e-mail is sent to the e-mail address specified earlier.

9. Save the changes.

6.2. Setting up notifications in case of abandoned or canceled payments

The payment gateway can systematically notify the merchant website:

- When the buyer abandons/cancels a payment - via the **Cancel and return to shop** button.
- When the buyer has not completed the payment and the payment session has expired.

The maximum length of a payment session is 10 minutes.

To set up this notification:

1. Right-click Instant Payment Notification URL on cancellation.

2. Select Manage the rule.

3. Enter the E-mail address(es) to notify in case of failure.

4. To specify several e-mail addresses, separate them with a semi-colon.

5. Set up the parameters for Automatic retry in case of failure.

This option allows to automatically send notifications to the merchant website in case of failure (up to 4 times).

6. Enter the following URL in the fields URL to call in TEST mode and URL to call in PRODUCTION mode (Notification URL of the Hosted payment page V1, V2 section):

<https://secure.lyra.com/vads-cms/jumpseller/callback>

7. Save the changes.

8. Once again, right-click Instant Payment Notification URL on cancellation.

9. Select Enable the rule.

6.3. Check the Instant Payment Notification call

1. Make sure that your URL is available online: your shop must not be **in maintenance mode**.
2. Make sure that your notification URL is available without any redirection.
 - a. To do this, paste your notification URL to the address bar of your browser and launch the search.
 - b. Make sure your URL did not change.
If your URL has changed, for example from "*http*" to "*https*" or "*http://abc.net*" to "*http://www.abc.net*", it means a redirection is active on your website. Then, copy the URL from the address bar and modify the URL filled in the configuration of all notification rules.
3. Check that the **Instant Payment Notification URL at the end of payment** is populated in the Expert Back Office (see above).
4. Make an order on your website and proceed to payment.
5. Search for the transaction in the **Expert Back Office**, then double click it.
6. A window will open, go to the **Event log** tab and click on **IPN call**.
7. In the **Complementary information** section at the bottom of the window, make sure that the call status is **OK-IPN call processed successfully**.

If the **OK-IPN call processed successfully** does not get displayed on the screen, the call has failed.

If the payment gateway is unable to access the URL of your page, an e-mail will be sent to the shop administrator.

It contains:

- The HTTP code of the encountered error
- Parts of error analysis
- Its consequences
- Instructions to resend, from the Expert Back Office, the notification to the URL already specified above

7. PROCEEDING TO TEST PHASE

Once the payment module is configured and you have set up the notification URLs, it is possible to test the payment module.

The test phase is not mandatory, however, we recommend to run some tests to make sure that the payment solution has been correctly integrated.

Different cases of payments can be simulated by using test card numbers specified on the payment page. The Merchant will be able to test all 3D Secure authentication results (if the Merchant is enrolled and 3DS is not disabled).

To perform the test phase:

1. Make an order on your merchant website as if you were one of your buyers.
2. Select the payment method "**Payment by credit card**".
3. Once you have been redirected to the payment page, select the card type of your choice.
4. Click on one of the card numbers on the payment page.

8. SHIFTING THE SHOP TO PRODUCTION MODE

After you receive a confirmation e-mail informing you that your shop has been created in the production environment, you can configure the payment method by following the steps below:

- Retrieve the shop ID and the production key available in the Expert Back Office (**Settings > Shop > Keys**).
- In the module configuration parameters:
 - Replace the **Test key** with the **Production key**.
 - Save the changes.
- Make sure that you have specified the Instant Payment Notification URL in production mode, as described in the chapter **Setting up the Instant Payment Notification URL**.

Once the production settings have been configured, we recommend to make a first real payment.

You will then be able to cancel the payment via the Expert Back Office. This transaction will not be captured in the bank.

Note on the production key:

For security reasons, this key will no longer be visible as soon as the first transaction in production mode is made in your shop.

9. OBTAINING HELP

Looking for help? Check our FAQ on our website

<https://docs.lyra.com/en/collect/faq/sitemap.html>

For any technical inquiries or if you need any help, contact *technical support*.

To help us process your demands, you will be asked to communicate your customer code (e.g.: **CLXXXXX**, **MKXXXXX** or **AGXXXXX**).

This information is available in the Merchant Back Office (top of menu).