COLLECTING SOLUTION

Payment module integration for Magento 1.4 to 1.9

Contents

1. RELEASE NOTES

Version	Date	Comments
1.12	12/9/2020	**New features** • The SOAP Web Services have been replaced with the REST Web Services. • The REST API keys have been transferred to the section **General configuration of the module**. • Possibility to configure the URLs of the REST API. • Addition of the **pop-in** feature for displaying an embedded form (REST API). • From now on, payments via the Back End are performed only using redirection. • The **vads_order_info** variables have been replaced with **vads_ext_info**. • Displays the brand of the payment method stored for payment by token. • Verification of token validity before proceeding to payment. • Payment by token: A link has been added to enable the buyer to delete his/her recorded payment method.
1.11.4	11/6/2020	**New features** • If the formtoken is not returned, the buyer is redirected to the payment page (payment by form). • The 3DS data is no longer displayed to the buyer. **Bug fixes** • Embedded form: The 3DS data used to return empty upon the activation of PASS. • Embedded form: Avoid double payments in case the buyer clicks on the return button after paying. • Embedded form: The embedded fields used to return empty and it was impossible to enter banking details.
1.11.3	10/14/2020	**New features** • Oney 3x 4x: The Oney schedule is no longer displayed on the merchant website when the buyer selects this payment method.
1.11.2	8/19/2020	**New features** • Oney 3x 4x: The phone is now mandatory for this payment method. • Addition of the vads_card_type code in the **Card type** configuration. **Bug fixes** • Embedded form: Compatibility issue with IE11. • Embedded form: Error 500 related to the risk assessment. • Embedded form: Use of the **strongAuthentication** field instead of **strongAuthenticationState**.
1.11.1	4/29/2020	**New features** • Update of translations. **Bug fixes** • Embedded form: Payment error related to an update of the JavaScript client.

Version	Date	Comments
		• Embedded form: The **Buy now** button was not visible with 1-click payment.
1.11	3/4/2020	New features • Addition of the Oney 3x 4x submodule. • The CAPTURE_FAILED status is no longer considered as a 'success' status. • Improved status management.
1.10.2	1/23/2020	Bug fixes • Embedded form: 3DS result not recorded. • Embedded form: The capture delay parameter is not taken into account if it is configured in the **General configuration** section.
1.10.1	19/11/2019	New features • The **Other payment methods** submodule has been disabled for manual payments. Bug fixes • Error during a manual payment via the Back Office CMS. • Random refusal of PayPal payment related to the region. • Embedded form: Translation problem with the placeholder of the Material theme. • Inversion of the currency and effective_currency fields within the embedded form (REST API), which used to induce an amount error of multi-currency payments.
1.10	7/30/2019	New features • Addition of the **Embedded payment fields (REST API)** feature. • Payment by token activated via the embedded form. • Addition of a customizable submodule for all payment means (Other submodules). • The feature of bank data acquisition on the merchant website has been removed. • Ability to disable shopping cart data if it is not mandatory for the payment. • The Lyranetwork folder of the module has been renamed to Lyra. • Acceptance of the UNDER_VERIFICATION transaction status for refunds. • Use of the latest version of the PrototypeJS library.
1.9.1	10/4/2018	Initial version.

2. MODULE FEATURES

The payment module offers the following functionalities:

- Immediate payment
- Payment in installments with the possibility to offer several options (2, 3, 4 installments, etc.)
- PayPal payment
- Payment by gift card
- Split payment (order paid with x gift cards and a bank card)
- Oney 3x 4x payment
- SEPA payment (one-off Direct Debit or mandate registration)
- Full CB payment
- PostFinance payment
- Full CB payment
- 1-click payment
- payment via the Back Office of your CMS (requires a VAD contract),
- Partial or full refund via your CMS (requires the *REST Web Services* option)
- Compatibility with Magento version 1.4-1.9
- not compatible with Magento version 2
- Multi-language compatibility
- Multi-currency compatibility
- Multi-shop / multi-view compatibility
- Custom 3D Secure that can be configured by client group depending on the order amount
- Automatic redirection to the shop once the payment is made
- Definition of a minimum/maximum amount for each payment type by client group
- Order status management for accepted, rejected, canceled and pending payments
- Taking the result of the risk assessment module into account (requires subscription to the *Risk assessment* option)
- Taking the result of the Advanced risk assessment module into account (requires subscription to the *Advanced risk assessment* option)
- Embedded payment fields (REST API)
- Payment page integrated into the checkout flow (display in an iframe)
- Systematic registration of orders at the end of payment via a silent URL (Instant Payment Notification URL)

Features not available via the payment module:

• Update of deferred payment final result in Magento

3. WHY DOESN'T AN ORDER COME UP FROM THE CMS?
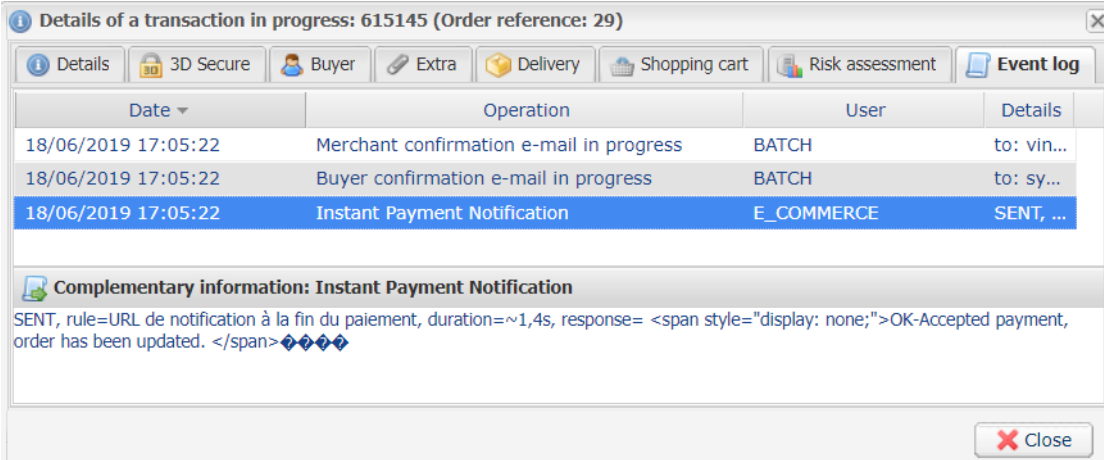
The Instant Payment Notification URL is the only way the Lyra Collect gateway can notify your website at the end of a payment. Therefore, read the **Setting up the Instant Payment Notification URL** chapter carefully.

Frequent errors:

• **Your shop is in maintenance mode**

• **Your Instant Payment Notification URL is protected by an .htaccess file**

• **You have blocked the IP addresses of the payment gateway**

• **You have not specified the Instant Payment 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.

4. PREREQUISITES

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

- **Payment module file**: Lyra_Magento_1.4-1.9_v1.12.x.zip
- **Your shop ID**
- **Test or production key**

The Shop ID and the keys are available in the Expert Back Office (menu: **Settings** > **Shop** > **Keys**)
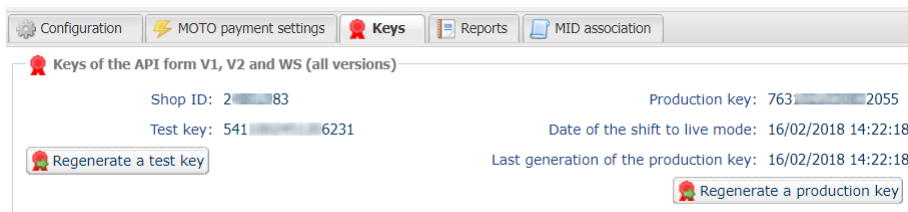
Reminder, your Expert Back Office is available at this address:

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

Click "**Other actions**" and sign in to your Expert Back Office.

WARNING: All our payment modules are tested with a minimal PHP version, this version can bee seen in our online documentation archive.

If you have an older version, we invite you to contact the technical manager in charge of your site so that he updates the PHP version of the server. Thus, our support service will be able to assist you if you encounter a problem with our module.

5. INSTALLING AND CONFIGURING THE MODULE

5.1. Update

1. Save your shop ID as well as your certificates provided in the module's Back Office.

2. Delete the **Lyra** or **Lyranetwork** folder from /app/code/community.

3. See next chapter for module installation.

WARNING: Since the module version 1.9.0, a new parameter has been added: **Signature algorithm**. This parameter is set by default to **SHA-256** and must be identical to the one in Expert Back Office (**Settings** > **Shop**). If the algorithm is different, the parameter will have to be modified via the Expert Back Office.

5.2. Installing the module

1. Copy the **app**, **js**, **media** and **skin** folders from the module, then paste them to the root directory of your website.

2. Empty the Magento cache (System/Cache management).

3. After updating the module, click on **Reset** to take the new module features into account.

6. CONFIGURING THE PAYMENT MODULE

In the Magento administration panel:

1. Go to Magento administration panel and click **System** > **Configuration**.

2. Click on **SALES** > **Payment methods**.

3. If your Magento installation has several websites, shops or views, change the **Current configuration scope** in the upper-left corner to the desired configuration.

4. Click to expand the Lyra section.

5. If you have installed an older version of the *Lyra* (**lyra**) payment module, click **Reset** to take the new module features into account.

6.1. General configuration

Basic settings	
Logs	Allows to enable or disable module logs. The logs will be available in the /var/log directory on the server. This parameter is **enabled** by default.

Access to the payment gateway	
Shop ID	Indicate the 8-digit shop ID, available in your Expert Back Office (Menu: **Settings** > **Shop** > **Keys**).
Test key	Specify the test key available via your Expert Back Office (Menu: **Settings** > **Shop** > **Keys**).
Production key	Specify the production key available in your Expert Back Office (Menu: **Settings** > **Shop** > **Keys**).
Mode	Allows to indicate the operating mode of the module (**TEST** or **PRODUCTION**). The PRODUCTION mode becomes available only after the test phase has been completed. The TEST mode is always available.
Signature algorithm	Algorithm used to compute the signature of the payment form. The algorithm must be the same as the one configured in the Expert Back Office (**Settings** > **Shop** > **Keys**). If the algorithm is different, the parameter will have to be modified via the Expert Back Office.
Instant Payment Notification URL	URL to copy in your Expert Back Office (**Settings** > **Notification rules** > **Instant Payment Notification URL at the end of the payment** > **Instant Payment Notification URL of the API form V1, V2** menu). For more information, see the chapter and the sub-chapters on **Configuring the notification URL**.
Payment page URL	This field is pre-populated by default: https://secure.lyra.com/vads-payment/

REST API keys	
Test password	Password allowing to use Web Services or embedded payment fields in test mode. The password is available in your Expert Back Office (Menu: **Settings** > **Shops** > **REST API keys**).
Production password	Password allowing to use Web Services or embedded form in production mode. The password is available in your Expert Back Office (Menu: **Settings** > **Shops** > **REST API keys**).
Public test key	The test public key must be filled in if you use the embedded payment fields, such as **Card data entry mode**. The public key is available via your Expert Back Office (Menu: **Settings** > **Shops** > **REST API keys**).
Public production key	The production public key be must be filled in if you use the embedded payment fields, such as **Card data entry mode**. The public key is available via your Expert Back Office (Menu: **Settings** > **Shops** > **REST API keys**).
HMAC-SHA-256 test key	The test HMAC-SHA--256 key must be filled in if you use the embedded payment fields, such as the **Card data entry mode**. The HMAC-SHA-256 key is available from your Expert Back Office (Menu: **Settings** > **Shops** > **REST API keys**).
HMAC-SHA-256 production key	The production HMAC-SHA--256 key must be filled in if you use the embedded payment fields, such as the **Card data entry mode**. The HMAC-SHA-256 key is available from your Expert Back Office (Menu: **Settings** > **Shops** > **REST API keys**).
IPN URL of the REST API	This field is pre-populated by default: https://api.lyra.com/api-payment/ It is recommended to leave the **default** value.
JavaScript client URL	This field is pre-populated by default: https://static.lyra.com/static/ It is recommended to leave the **default** value.
REST API Instant Payment Notification URL	URL to copy in your Expert Back Office (**Settings** > **Notification rules** > **Instant Payment Notification URL at the end of the payment** > **REST API Instant Payment Notification URL** menu). For more information, see the chapter and the sub-chapters on **Configuring the notification URL**.

Payment page	
Default language	This option allows to choose the default language of the payment page in case the language of Magento is not supported by Lyra Collect. If the language(s) used by the Magento is (are) implemented into Lyra Collect, the payment page will be displayed in the language of Magento when the buyer clicks on "Pay".
Available languages	Allows to customize the language displayed on the payment page. The buyer will be able to select a language when he or she is redirected to the payment page. If you do not select any language, all languages will be displayed on the payment page. To select a language, press and hold the "Ctrl" key and click on the desired languages. Available languages:

Payment page	
	German, English, Chinese, Spanish, French, Italian, Japanese, Dutch, Polish, Portuguese, Russian, Swedish, Turkish.
Capture delay	Indicates the delay (in days) before the capture. By default, this parameter can be configured in your Expert Back Office (Menu: **Settings** > **Shop** > **Configuration** - section: Capture delay). It is recommended to not populate this parameter.
Validation mode	*Back Office configuration:* Recommended value. Allows to use the configuration defined in the Expert Back Office (Menu: Settings > Shop > Configuration section: validation mode). *Automatic:* This value indicates that the payment will be captured in the bank automatically without any action on the merchant's part. *Manual:* This value indicates that the transactions will require manual validation by the merchant via the Expert Back Office. Warning: if the transaction is not validated by the merchant before the expiration date of the authorization request, it will never be captured in the bank. Remember to configure the **Instant Payment Notification rule on an operation coming from the Back Office** to update the order status in Magento.

Customizing the payment page	
Theme configuration	Allows to customize the payment page by using specific keywords. If you have created several models in the Expert Back Office, enter for example: RESPONSIVE_MODEL=Model_2 if you want to use the design of your "Model_2". **Warning**: Some keywords can only be used if the "Advanced customization" option has been enabled.
Shop name	You can define the name of your shop that will appear in order confirmation e-mails. If the field is empty, the shop name that was registered in the Expert Back Office will be the one to appear in the e-mail.
Shop URL	You can define the shop URL that will appear on the payment page and in the order confirmation e-mail. If the field is empty, the shop URL that was registered in the Expert Back Office will be the one to appear on the payment page and in the e-mail.

Custom 3DS	
Configure 3DS by client group	Allows to request authentication without interaction (frictionless). Requires the **Frictionless** 3DS2 option. • For payments made in euro, if the amount is lower than €30, a request for frictionless is transmitted to the DS. **If the request for frictionless is accepted by the issuer, the merchant loses the payment guarantee.** • For payments made in euros, if the amount is greater than €30, the value transmitted by the merchant is ignored and the management of cardholder authentication is delegated to the gateway. • For payments made in a currency other than euro, a request for frictionless is transmitted to the DS. This parameter can de configured by user group.

Return to shop	
Automatic redirection	This option allows to automatically redirect the buyer to the merchant website. This option depends on the following settings. This option is disabled by default.
Time before redirection (success)	If the **automatic redirection** option is enabled, you can define the delay in seconds before your buyer is redirected to your shop in case of a successful payment.
Message before redirection (success)	If the **automatic redirection** option is enabled, you can define the message that will appear on the screen following a successful payment before your buyer is redirected to the shop. The default message is: "Redirection to the shop in a moment".
Time before redirection (failure)	If the **automatic redirection** option is enabled, you can define the delay in seconds before your buyer is redirected to your shop in case of a failed payment.
Message before redirection (failure)	If the **automatic redirection** option is enabled, you can define the message that will appear on the screen following a failed payment before your buyer is redirected to the shop. The default message is: "Redirection to the shop in a moment".
Status of recorded orders	Select the status of successfully paid orders. • Pending • Processing It is recommended to select "Processing". If the payment is rejected, the order will be canceled.
Creating an invoice	Select **Yes** if you wish to automatically create an invoice when the payment is successful and the order has the "Processing" status.

Additional options	
Send shopping cart details	Select **Yes** if you wish to send the shopping cart details to the payment gateway. For some payment methods, such as Oney 3x 4x and PayPal, the shopping cart details are required.
Category association	Associate a type with each category in your catalog. This information is required for Oney 3x 4x payment as well as for risk assessment (the corresponding option must be enabled). You can: • Quickly associate a category with all the products in your catalog • Associate a type with each category in your catalog The categories are: Food and grocery	Cars	Entertainment	Home and gardening	Household appliances	Auctions and group purchasing	Flowers and presents	Computers and software	Health and beauty	Services for individuals	Services for companies	Sports	Clothes and accessories	Travel	Home audio, photo, video	Telephony
Payment method title	The payment module will automatically detect all the available transporters on your website.
Last name	Defines the name of a transporter when the field value is not compatible with the Oney payment method.

Additional options	
	The maximal length is 55 characters. The only authorized special characters are: space, slash, hyphen, apostrophe.
Type	Allows to choose the type of transporter from the following options: **Delivery company:** Transporters (La Poste, Colissimo, UPS, DHL, etc.) **Store pick-up**: Item pickup directly from the merchant. **Relay point**: Use of a network of delivery points (Kiala, Alveol, etc.) **Pick-up at a station:** Item pickup at an airport, a train station or a travel agency.
Speed	Shipping speed: **Express** (less than 24h) or standard. **Standard** **Priority** (reserved to Click & Collect)
Delay	In case of picking up the item at the shop (Click & Collect) with priority delivery, select the delivery delay from the following options: **≤ 1 hour** **> 1 hour** **Immediate** **24/7**

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

6.2. Standard payment

Module option	
Activation	In order to enable the payment method, select **Yes**.
Payment method title	This option allows you to define the title of the payment method. The buyer will see this title when choosing a payment method. If your shop is available in several languages, a drop-down list will appear to the right of the method title. Changing the language allows you to enter a different title in each language.
Order	If you offer several payment methods, enter a number in the **Sort order** field to determine the position of this payment method. The payment methods appear in ascending order according to the **Sort order** value.
Logo	Click the **Browse** button to access your hard drive and thus select the logo of your choice to modify it. The buyer will see this **logo** when choosing a payment method.

Restrictions	
Supported countries	Configure the countries for which the payment method is available: • **All countries**: the payment method is available for all countries. • **Specific countries**: after choosing this option, the list of **Authorized countries** appears. Press and hold "Ctrl" and select the countries of your choice from the list of **Authorized countries**.
Minimum amount	This field defines the minimum amount for which you wish to offer this payment method. By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a smaller shopping cart amount. It is also possible to define a minimum amount for each customer group in your shop.
Maximum amount	This field defines the maximum amount for which you do not wish to offer this payment method. By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a greater shopping cart amount. It is also possible to define a maximum amount for each customer group in your shop.

Payment page	
Capture delay	Delay (in days) before the capture for this payment method. If you leave this field empty, the value configured in the **General configuration** section will be applied. If the **Capture delay** field of the **General configuration** is also empty, the value configured in the Expert Back Office will be applied.
Validation mode	Validation mode for this payment method. ***General configuration of the module:*** Recommended value. Allows to apply the configuration defined in the **General configuration** section. ***Back Office configuration:*** Allows to use the configuration defined in the Expert Back Office (menu: Settings > Shop > Configuration – section: validation mode)

Payment page	
	Automatic: This value indicates that the payment will be captured in the bank automatically without any action on the merchant's part. *Manual:* This value indicates that the transactions will require manual validation by the merchant via the Expert Back Office. Warning: if the transaction is not validated by the merchant before the expiration date, it will not be captured in the bank. Remember to configure the **Instant Payment Notification rule on an operation coming from the Back Office** to update the order status in Magento.
Card types	This field allows to indicate the images used for cards that will be displayed on the payment page or on the merchant website (see "Card data entry"). Warning: The payment types offered to the buyer on the payment page depend on the contracts and options associated with your Lyra Collect offer. It is recommended to select the **ALL** value.

Advanced options	
Card data entry mode	This parameter setting is described in the chapter on **Choosing the integration type** in the documentation.
Theme	Choose the theme you would like to use to display the embedded payment fields.
Custom fields placeholders	This option will allow you to define the label that will get displayed by default in the embedded payment fields. If your shop supports several languages, you can also define the title of the payment method for each language.
Payment attempts number	Maximum number of payment retries after a failed payment, this value must be between 0 and 9. If this value is not specified, the default value will be 3.
Payment by token	The payment by token allows to pay for the order without having to enter the card details upon each payment. During the payment, the buyer decides whether he/she wishes to register his/her card details by ticking the corresponding box available in the payment page. The box will be displayed only if the buyer is connected to the merchant website. This option is **disabled** by default. **WARNING:** **The 'payment by token' option must be enabled in your Lyra shop.**
Text of the 1-Click button	The text will appear on the 1-Click payment button. If your shop supports several languages, you can also define the label of the payment method for each language. This option is not available with embedded payment fields.
Position of the 1-Click button	Choose the position of the button for express payment, 3 modes are available: • Product page. • Shopping cart page. • Shopping cart and product page.

Advanced options
This option is not available with embedded payment fields.

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

6.3. Payment in installments

Module option	
Activation	In order to enable the payment method, select **Yes**.
Payment method title	This option allows you to define the title of the payment method. The buyer will see this title when choosing a payment method. If your shop is available in several languages, a drop-down list will appear to the right of the method title. Changing the language allows you to enter a different title in each language.
Order	If you offer several payment methods, enter a number in the **Sort order** field to determine the position of this payment method. The payment methods appear in ascending order according to the **Sort order** value.
Logo	Click the **Browse** button to access your hard drive and thus select the logo of your choice to modify it. The buyer will see this **logo** when choosing a payment method.

Restrictions	
Supported countries	Configure the countries for which the payment method is available: • **All countries**: the payment method is available for all countries. • **Specific countries**: after choosing this option, the list of **Authorized countries** appears. Press and hold "Ctrl" and select the countries of your choice from the list of **Authorized countries**.
Minimum amount	This field defines the minimum amount for which you wish to offer this payment method. By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a smaller shopping cart amount. It is also possible to define a minimum amount for each customer group in your shop.
Maximum amount	This field defines the maximum amount for which you do not wish to offer this payment method. By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a greater shopping cart amount. It is also possible to define a maximum amount for each customer group in your shop.

Payment page	
Capture delay	Delay (in days) before the capture for this payment method. If you leave this field empty, the value configured in the **General configuration** section will be applied. If the **Capture delay** field of the **General configuration** is also empty, the value configured in the Expert Back Office will be applied.
Validation mode	Validation mode for this payment method. *General configuration of the module:* Recommended value. Allows to apply the configuration defined in the **General configuration** section. *Back Office configuration:* Allows to use the configuration defined in the Expert Back Office (menu: Settings > Shop > Configuration – section: validation mode)

Payment page	
	Automatic: This value indicates that the payment will be captured in the bank automatically without any action on the merchant's part. *Manual:* This value indicates that the transactions will require manual validation by the merchant via the Expert Back Office. Warning: if the transaction is not validated by the merchant before the expiration date, it will not be captured in the bank. Remember to configure the **Instant Payment Notification rule on an operation coming from the Back Office** to update the order status in Magento.
Card types	This field allows to indicate the images used for cards that will be displayed on the payment page or on the merchant website (see "Card data entry"). Warning: The payment types offered to the buyer on the payment page depend on the contracts and options associated with your Lyra Collect offer. It is recommended to select the **ALL** value.

Advanced options	
Card data entry mode	The module provides the following operating modes: *Bank data acquisition on the payment gateway* Card type selection and data entry is done on the Lyra Collect payment page. *Card type selection on the merchant website* The card type is selected on the merchant website, the list of available payment methods depends on the configuration of accepted card types (see "Card type configuration"). Once the card type has been selected, the buyer will be invited to enter their bank data on the Lyra Collect payment page.

Multi payment option	
Payment option	This module allows you to create as many credit card installment payment options as you like. Each payment option will have a different code that will be displayed in the order table. To add a payment option, click on **Add**. When you are done, remember to save your changes.
Label	Text describing the installment payment option as it will be offered to the buyer. Example: Pay in 3 installments with no fees
Minimum amount	Allows to define the minimum amount required to make the payment option available.
Maximum amount	Allows to define the maximum amount required to make the payment option available.
Merchant ID	The Merchant ID to use with the option, in case your shop has several Merchant IDs. **It is recommended to leave this field empty.**
Number	Number of installments: **3** for payment in 3 installments **4** for payment in 4 installments

Multi payment option	
	etc.
Period	Period (in days) between each installment.
First installment	Amount of the first installment, expressed as a percentage of the total amount. Example: For an amount of EUR 100 in 3 installments, you can set the percentage of the first payment at 50% of the amount. This means that the amount of the first installment will be EUR 50 an that the two others will be of EUR 25. For 50% enter **50**. If you want the amount of every installment to be the same, leave this field empty.

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

6.4. Gift card payment

Module option	
Activation	To enable the gift card payment method, select **Enabled**. By default, this option is **Disabled**. The activation redirects the buyer directly to the gift card payment method. However, this payment method can also appear on the payment page if the buyer selects the standard payment (if there are no restrictions in **General configuration** > **Card Types**).
Payment method title	This option allows you to define the title of the payment method. The buyer will see this title when choosing a payment method. If your shop is available in several languages, a drop-down list will appear to the right of the method title. Changing the language allows you to enter a different title in each language.
Order	If you offer several payment methods, enter a number in the **Sort order** field to determine the position of this payment method. The payment methods appear in ascending order according to the **Sort order** value.
Logo	Click the **Browse** button to access your hard drive and thus select the logo of your choice to modify it. The buyer will see this **logo** when choosing a payment method.

Restrictions	
Supported countries	Configure the countries for which the payment method is available: • **All countries**: the payment method is available for all countries. • **Specific countries**: after choosing this option, the list of **Authorized countries** appears. Press and hold "Ctrl" and select the countries of your choice from the list of **Authorized countries**.
Minimum amount	This field defines the minimum amount for which you wish to offer this payment method. By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a smaller shopping cart amount. It is also possible to define a minimum amount for each customer group in your shop.
Maximum amount	This field defines the maximum amount for which you do not wish to offer this payment method. By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a greater shopping cart amount. It is also possible to define a maximum amount for each customer group in your shop.

Payment page	
Capture delay	Delay (in days) before the capture for this payment method. If you leave this field empty, the value configured in the **General configuration** section will be applied. If the **Capture delay** field of the **General configuration** is also empty, the value configured in the Expert Back Office will be applied.
Validation mode	*Back Office configuration:* Recommended value.

Payment page	
	Allows to use the configuration defined in the Expert Back Office (Menu: Settings > Shop > Configuration section: validation mode).
	Automatic:
	This value indicates that the payment will be captured in the bank automatically without any action on the merchant's part.
	Manual:
	This value indicates that the transactions will require manual validation by the merchant via the Expert Back Office.
	<u>Warning</u>: if the transaction is not validated by the merchant before the expiration date of the authorization request, it will never be captured in the bank.
	Remember to configure the **Instant Payment Notification rule on an operation coming from the Back Office** to update the order status in Magento.

Multi payment option	
Gift card types	Select the images for gift cards that will be used on the payment page or on the merchant website.
	The payment types offered to the buyer on the payment page depend on the contracts and options associated with your offer Lyra Collect
Add cards	If you have requested Lyra Collect to create a gift card for your company and it does not appear on the list above, you can add it manually in the payment module:
	1. Click the Add button.
	2. Enter the technical code provided by Lyra.
	3. Enter the label of the gift card to add.
	4. Click Upload to upload the logo of your gift card. It will be displayed during the selection of the payment method.

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

6.5. Payment in 3 or 4 installments with Oney

For the merchant

- Sign a acceptance contract with Oney.

- Enable the **Oney** payment option with the customer service of your payment gateway.

For the buyer

- Send a request for online credit to **Oney**, no supporting paper documents are necessary.

Module option	
Activation	To enable the Oney payment method, select **Enabled**. By default, this option is **Disabled**.
Payment method title	This option allows you to define the title of the payment method. The buyer will see this title when choosing a payment method. If your shop is available in several languages, a drop-down list will appear to the right of the method title. Changing the language allows you to enter a different title in each language.
Order	If you offer several payment methods, enter a number in the **Sort order** field to determine the position of this payment method. The payment methods appear in ascending order according to the **Sort order** value.
Logo	Click the **Browse** button to access your hard drive and thus select the logo of your choice to modify it. The buyer will see this **logo** when choosing a payment method.

Restrictions	
Supported countries	Configure the countries for which the payment method is available: • **All countries**: the payment method is available for all countries. • **Specific countries**: after choosing this option, the list of **Authorized countries** appears. Press and hold "Ctrl" and select the countries of your choice from the list of **Authorized countries**.
Minimum amount	This field defines the minimum amount for which you wish to offer this payment method. By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a smaller shopping cart amount. It is also possible to define a minimum amount for each customer group in your shop.
Maximum amount	This field defines the maximum amount for which you do not wish to offer this payment method. By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a greater shopping cart amount. It is also possible to define a maximum amount for each customer group in your shop.

Payment page	
Capture delay	Delay (in days) before the capture for this payment method. If you leave this field empty, the value configured in the **General configuration** section will be applied.

Payment page	
	If the **Capture delay** field of the **General configuration** is also empty, the value configured in the Expert Back Office will be applied.
Validation mode	Validation mode for this payment method.
	General configuration of the module: Recommended value.
	Allows to apply the configuration defined in the **General configuration** section.
	Back Office configuration:
	Allows to use the configuration defined in the Expert Back Office (menu: Settings > Shop > Configuration – section: validation mode)
	Automatic:
	This value indicates that the payment will be captured in the bank automatically without any action on the merchant's part.
	Manual:
	This value indicates that the transactions will require manual validation by the merchant via the Expert Back Office.
	Warning: if the transaction is not validated by the merchant before the expiration date, it will not be captured in the bank.
	Remember to configure the **Instant Payment Notification rule on an operation coming from the Back Office** to update the order status in Magento.

Payment options	
Add	Click the **Add** button to configure payment options. This configuration is **required** for the Oney payment method to work.
Label	Enter the label of the option that will be displayed during checkout.
Code	Enter the technical code provided by Oney (e.g.: PNF3P).
Minimum amount	Enter the minimum amount for which this option can be used.
Maximum amount	Enter the maximum amount for which this option can be used.
Number	Enter the number of installments (3 for a payment in 3 installments, etc.).
Interest rate	Indicate the interest rate applied to the payments. The indicated value is used only for option label customization.

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

Important notes

For the order status to be updated in Magento, you must configure the **Instant Payment Notification URL on batch change** notification rule (see chapter "**Setting up the Instant Payment Notification URL**").

IPN in case of cancellation must be configured in order to prevent Magento from sending the same order ID twice.

WARNING: If you change the transporter configuration in the CMS, go to the payment module settings and save the changes for the new data to be taken into account. This action will allow the module to update the changes in our module that were made on the transporter's side. Otherwise, payments will be rejected with one of the following error codes: **94 – SHIP_TO_TYPE** or **92 – CUST_STATUS**.

6.6. Full CB Payment

To use this payment method, **the merchant** must:

- Send a request to **BNPP PF**.

- Obtain their **Full CB** agreement number.

- Have an authorized payment type. Depending on the contract, the merchant is allowed to offer:

  - Either payment in 3 installments,

  - Or payment in 3 installments and payment in 4 installments,

    Full CB payment is offered to the buyer only if the order amount is within the limits defined by **BNPP PF**. Minimum and maximum amounts are defined by the merchant and are between 100 and 1 500 euros.

To use this payment method, **the buyer** must:

- Opt for the solution and accept to pay application fees to **BNPP PF** on the payment path.

- Possess a valid ID and accept to provide personal information requested at the moment of purchase.

- Make an immediate mandatory wire transfer by credit card of:

  - One third of the purchase amount and the remainder in 2 equal monthly payments without interest for 3xCB.

  - One fourth of the purchase amount and the remainder in 3 equal monthly payments without interest for 4xCB.

Module option	
Activation	To enable the Full CB payment method, select **Enabled**. By default, this option is **Disabled**. Activation redirects the buyer directly to the FullCB payment page. However, this payment method can also appear on the payment page if the buyer selects the standard payment (if there are no restrictions in **General configuration** > **Card Types**).
Payment method title	This option allows you to define the title of the payment method. The buyer will see this title when choosing a payment method. If your shop is available in several languages, a drop-down list will appear to the right of the method title. Changing the language allows you to enter a different title in each language.
Order	If you offer several payment methods, enter a number in the **Sort order** field to determine the position of this payment method. The payment methods appear in ascending order according to the **Sort order** value.
Logo	Click the **Browse** button to access your hard drive and thus select the logo of your choice to modify it. The buyer will see this **logo** when choosing a payment method.

Restrictions	
Minimum amount	This field defines the minimum amount for which you wish to offer this payment method. By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a smaller shopping cart amount. It is also possible to define a minimum amount for each customer group in your shop.
Maximum amount	This field defines the maximum amount for which you do not wish to offer this payment method. By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a greater shopping cart amount.

Restrictions
It is also possible to define a maximum amount for each customer group in your shop.

Payment options	
Enable option selection	Select **Yes** if you wish to force the use of a payment option available with your Full CB contract. This option is set to **No** by default.
Label	Enter the label of the option that will be displayed during checkout. The default values are: • **Payment in 3 installments** • **Payment in 4 installments**
Minimum amount	Enter the minimum amount for each option.
Maximum amount	Fill the maximum amount for each option.
Interest rate	Indicate the interest rate applied to the payments. The default values are: • **1.4** for payment in 3 installments. • **2.1** for payment in 4 installments.
Fee cap	Indicate the payment option fee limit. Default values: • **9** for payment in 3 installments. • **12** for payment in 4 installments.

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

6.7. SEPA payment

Module option	
Activation	To enable the SEPA payment method, select **Enabled**. By default, this option is **Disabled**. Activation redirects the buyer directly to the SEPA payment page. However, this payment method can also appear on the payment page if the buyer selects the standard payment (if there are no restrictions in **General configuration** > **Card Types**).
Payment method title	This option allows you to define the title of the payment method. The buyer will see this title when choosing a payment method. If your shop is available in several languages, a drop-down list will appear to the right of the method title. Changing the language allows you to enter a different title in each language.
Order	If you offer several payment methods, enter a number in the **Sort order** field to determine the position of this payment method. The payment methods appear in ascending order according to the **Sort order** value.
Logo	Click the **Browse** button to access your hard drive and thus select the logo of your choice to modify it. The buyer will see this **logo** when choosing a payment method.

Restrictions	
Supported countries	Configure the countries for which the payment method is available: • **All countries**: the payment method is available for all countries. • **Specific countries**: after choosing this option, the list of **Authorized countries** appears. Press and hold "Ctrl" and select the countries of your choice from the list of **Authorized countries**.
Minimum amount	This field defines the minimum amount for which you wish to offer this payment method. By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a smaller shopping cart amount. It is also possible to define a minimum amount for each customer group in your shop.
Maximum amount	This field defines the maximum amount for which you do not wish to offer this payment method. By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a greater shopping cart amount. It is also possible to define a maximum amount for each customer group in your shop.

Payment page	
Capture delay	Delay (in days) before the capture for this payment method. If you leave this field empty, the value configured in the **General configuration** section will be applied. If the **Capture delay** field of the **General configuration** is also empty, the value configured in the Expert Back Office will be applied.
Validation mode	Validation mode for this payment method. ***General configuration of the module:*** Recommended value.

Payment page
Allows to apply the configuration defined in the **General configuration** section.
Back Office configuration:
Allows to use the configuration defined in the Expert Back Office (menu: Settings > Shop > Configuration – section: validation mode)
Automatic:
This value indicates that the payment will be captured in the bank automatically without any action on the merchant's part.
Manual:
This value indicates that the transactions will require manual validation by the merchant via the Expert Back Office.
Warning: if the transaction is not validated by the merchant before the expiration date, it will not be captured in the bank.
Remember to configure the **Instant Payment Notification rule on an operation coming from the Back Office** to update the order status in Magento.

Payment options	
SEPA direct debit mode	Select the SEPA direct debit mode:
	• **One-off SEPA direct debit:** The signed mandate applies to a single direct debit.
	• **Register a recurring SEPA mandate with direct debit:** The signed mandate allows for a series of direct debits, a payment is created when the mandate is registered.
	• **Register a recurring SEPA mandate without direct debit:** The signed mandate allows for a series of direct debits, no payments are created when the mandate is registered.
	This mode is set to **One-Off SEPA direct debit** by default.
	The Payment by identifier option must be enabled for your shop if you want to use the second and third cases.

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

WARNING: In the Magento Back Office, the payment will be displayed with the "**Pending funds transfer**" status. As opposed to payment by credit card, the final stage of a transaction for SEPA payments is when the payment is reconciled with the merchant's bank account.

The merchant will have to check that their account has been credited with this payment. The merchant will then be able to update the order status in the Magento Back Office to "**Accepted payment**".

6.8. PayPal payment

For the merchant

The process of adding the PayPal payment option to your merchant website is simple. It consists in:

• Creating a **PayPal contract** if you do not have one.

• Using a **PayPal contract** if you have one.

• Enabling the **Payment via PayPal** option with the help of your payment gateway sales representative.

For the buyer

You can sign up to PayPal for free on the PayPal website. The buyer must:

• Create a PayPal account by entering an e-mail address and a password.

• Fill in all their personal details, address, etc.

• Fill in all their credit card details.

Module option	
Activation	To enable the PayPal payment method, select **Enabled**. By default, this option is **Disabled**. Activation redirects the buyer directly to the PayPal payment page. However, this payment method can also appear on the payment page if the buyer selects the standard payment (if there are no restrictions in **General configuration** > **Card Types**).
Payment method title	This option allows you to define the title of the payment method. The buyer will see this title when choosing a payment method. If your shop is available in several languages, a drop-down list will appear to the right of the method title. Changing the language allows you to enter a different title in each language.
Order	If you offer several payment methods, enter a number in the **Sort order** field to determine the position of this payment method. The payment methods appear in ascending order according to the **Sort order** value.
Logo	Click the **Browse** button to access your hard drive and thus select the logo of your choice to modify it. The buyer will see this **logo** when choosing a payment method.

Restrictions	
Supported countries	Configure the countries for which the payment method is available: • **All countries**: the payment method is available for all countries. • **Specific countries**: after choosing this option, the list of **Authorized countries** appears. Press and hold "Ctrl" and select the countries of your choice from the list of **Authorized countries**.
Minimum amount	This field defines the minimum amount for which you wish to offer this payment method. By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a smaller shopping cart amount. It is also possible to define a minimum amount for each customer group in your shop.
Maximum amount	This field defines the maximum amount for which you do not wish to offer this payment method.

Restrictions
By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a greater shopping cart amount. It is also possible to define a maximum amount for each customer group in your shop.

Payment page	
Capture delay	Delay (in days) before the capture for this payment method. If you leave this field empty, the value configured in the **General configuration** section will be applied. If the **Capture delay** field of the **General configuration** is also empty, the value configured in the Expert Back Office will be applied.
Validation mode	Validation mode for this payment method. *General configuration of the module:* Recommended value. Allows to apply the configuration defined in the **General configuration** section. *Back Office configuration:* Allows to use the configuration defined in the Expert Back Office (menu: Settings > Shop > Configuration – section: validation mode) *Automatic:* This value indicates that the payment will be captured in the bank automatically without any action on the merchant's part. *Manual:* This value indicates that the transactions will require manual validation by the merchant via the Expert Back Office. Warning: if the transaction is not validated by the merchant before the expiration date, it will not be captured in the bank. Remember to configure the **Instant Payment Notification rule on an operation coming from the Back Office** to update the order status in Magento.

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

WARNING: In some cases, PayPal retains a transaction because of suspected fraud. If this occurs, we will label the order with the "Pending PayPal payment" status in Magento.

For the order status to be updated in Magento once the payment has been validated by PayPal, you must configure the notification rule **Instant Payment Notification URL on batch change** (see chapter **Setting up the Instant Payment Notification URL**).

6.9. PostFinance payment

Module option	
Activation	To enable the PostFinance payment method, select **Enabled**. By default, this option is **Disabled**. Activation redirects the buyer directly to the PostFinance payment page. However, this payment method can also appear on the payment page if the buyer selects the standard payment (if there are no restrictions in **General configuration** > **Card Types**).
Payment method title	This option allows you to define the title of the payment method. The buyer will see this title when choosing a payment method. If your shop is available in several languages, a drop-down list will appear to the right of the method title. Changing the language allows you to enter a different title in each language.
Order	If you offer several payment methods, enter a number in the **Sort order** field to determine the position of this payment method. The payment methods appear in ascending order according to the **Sort order** value.
Logo	Click the **Browse** button to access your hard drive and thus select the logo of your choice to modify it. The buyer will see this **logo** when choosing a payment method.

Restrictions	
Supported countries	Configure the countries for which the payment method is available: • **All countries**: the payment method is available for all countries. • **Specific countries**: after choosing this option, the list of **Authorized countries** appears. Press and hold "Ctrl" and select the countries of your choice from the list of **Authorized countries**.
Minimum amount	This field defines the minimum amount for which you wish to offer this payment method. By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a smaller shopping cart amount. It is also possible to define a minimum amount for each customer group in your shop.
Maximum amount	This field defines the maximum amount for which you do not wish to offer this payment method. By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a greater shopping cart amount. It is also possible to define a maximum amount for each customer group in your shop.

Payment page	
Capture delay	Delay (in days) before the capture for this payment method. If you leave this field empty, the value configured in the **General configuration** section will be applied. If the **Capture delay** field of the **General configuration** is also empty, the value configured in the Expert Back Office will be applied.
Validation mode	Validation mode for this payment method. ***General configuration of the module:*** Recommended value.

Payment page
Allows to apply the configuration defined in the **General configuration** section. *Back Office configuration:* Allows to use the configuration defined in the Expert Back Office (menu: Settings > Shop > Configuration – section: validation mode) *Automatic:* This value indicates that the payment will be captured in the bank automatically without any action on the merchant's part. *Manual:* This value indicates that the transactions will require manual validation by the merchant via the Expert Back Office. Warning: if the transaction is not validated by the merchant before the expiration date, it will not be captured in the bank. Remember to configure the **Instant Payment Notification rule on an operation coming from the Back Office** to update the order status in Magento.

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

6.10. Other payment methods

It is recommended to enable this option if you have configured the card data entry mode with "Embedded payment fields", and if you would like to offer other payment methods than CB, VISA, VISA ELECTRON, MASTERCARD, MAESTRO, AMEX that are not present in the other submodules.

Module option	
Activation	In order to enable the payment method, select **Yes**.
Payment method title	This option allows you to define the title of the payment method. The buyer will see this title when choosing a payment method. If your shop is available in several languages, a drop-down list will appear to the right of the method title. Changing the language allows you to enter a different title in each language.
Order	If you offer several payment methods, enter a number in the **Sort order** field to determine the position of this payment method. The payment methods appear in ascending order according to the **Sort order** value.
Logo	Click the **Browse** button to access your hard drive and thus select the logo of your choice to modify it. The buyer will see this **logo** when choosing a payment method.

Restrictions	
Supported countries	Configure the countries for which the payment method is available: • **All countries**: the payment method is available for all countries. • **Specific countries**: after choosing this option, the list of **Authorized countries** appears. Press and hold "Ctrl" and select the countries of your choice from the list of **Authorized countries**.
Minimum amount	This field defines the minimum amount for which you wish to offer this payment method. By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a smaller shopping cart amount. It is also possible to define a minimum amount for each customer group in your shop.
Maximum amount	This field defines the maximum amount for which you do not wish to offer this payment method. By defining a minimum amount for **ALL GROUPS**, the payment method will not be enabled for users with a greater shopping cart amount. It is also possible to define a maximum amount for each customer group in your shop.

Payment options	
Group payment methods	By enabling this option, all the payment methods added in this section will be displayed within the same payment submodule. Otherwise, each payment method will be represented in a different submodule. This parameter is set to **Disabled** by default.
Label	Text describing the payment option as it will be offered to the buyer. The label will be displayed only if the **Group payment methods** option is **disabled**.

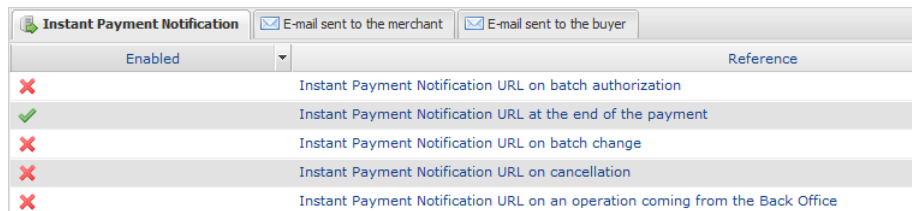| Payment options	
	Example: Pay via Bancontact If your shop supports several languages, you can also define the label of the payment method for each language.
Payment method	Choose the payment method you would like to offer.
Authorized countries	Select the country that you would like to authorize for the selected payment method. If no countries are selected from the list, all countries will be authorized. Hold down the **Ctrl** key to select or deselect several countries.
Minimum amount	This field defines the minimum amount for which you wish to offer this payment method.
Maximum amount	This field defines the maximum amount for which you do not wish to offer this payment method.
Capture delay	Delay (in days) before the capture for this payment method. If you leave this field empty, the value configured in the **General configuration** section will be applied. If the **Capture delay** field of the **General configuration** is also empty, the value configured in the Expert Back Office will be applied.
Validation mode	Validation mode for this payment method. *General configuration of the module:* Recommended value. Allows to apply the configuration defined in the **General configuration** section. *Back Office configuration:* Allows to use the configuration defined in the Expert Back Office (menu: Settings > Shop > Configuration – section: validation mode) *Automatic:* This value indicates that the payment will be captured in the bank automatically without any action on the merchant's part. *Manual:* This value indicates that the transactions will require manual validation by the merchant via the Expert Back Office. Warning: if the transaction is not validated by the merchant before the expiration date, it will not be captured in the bank. Remember to configure the **Instant Payment Notification rule on an operation coming from the Back Office** to update the order status in Magento.
Shopping cart data	Select **Yes** from the drop-down list if you wish to send the cart details on the payment gateway. For some payment methods, such as Oney 3x 4x and PayPal, the shopping cart details are required.

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

7. 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	E-mail sent to the merchant	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

• Instant Payment Notification URL on an operation coming from the Back Office

• Instant Payment Notification URL on batch change

7.1. Setting up the Instant Payment Notification

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 **E-mail address(es) to notify in case of failure**.

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

7. 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.

8. 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): the URL to copy is present in the module configuration (**Notification URL**).

    The URL must resemble the one below:

    http://www.your-domain.com/index.php/lyra/payment/check/

    Replace **your-domain.com** with the domain name of your website.

9. If you have enabled the **Embedded payment fields (REST API)** option as entry mode of card data, enter the URL in the **URL to call in TEST mode** and **URL to call in PRODUCTION mode** (**Notification of the REST API** section). The URL to copy is present in the module configuration (**REST API notification URL**).

    The URL must resemble the one below:

    http://www.your-domain.com/index.php/lyra/payment/restCheck/

    Replace **your-domain.com** with the domain name of your website.

10. Save the changes.

7.2. 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.

This customization is **mandatory** if you are using the **FacilyPay Oney** payment method.

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): the URL to copy is present in the module configuration (**Notification URL**).

   The URL must resemble the one below:

   http://www.your-domain.com/index.php/lyra/payment/check/

   Replace **your-domain.com** with the domain name of your website.

7. Save the changes.

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

9. Select **Enable the rule**.

7.3. Instant Payment Notification URL on an operation coming from the Back Office

In your Expert Back Office, you must configure a URL that will be systematically called after an operation made via the Expert Back Office. The payment gateway can systematically notify the merchant website if the following operations are performed via the Expert Back Office:

- Validate

To set up this notification:

1. Right-click on **Instant Payment Notification URL on an operation coming from the Back Office**.

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):

   http://www.your-domain.com/index.php/lyra/payment/check/

   Replace **your-domain.com** with the domain name of your website.

7. Save the changes.

8. Enable the rule by right-clicking on **Instant Payment Notification URL on an operation coming from the Back Office** and select **Enable the rule**.

7.4. Setting up a notification on batch change

It is recommended to enable this notification for **PayPal** transactions in order to manage the **UNDER_VERIFICATION** status. The merchant website will be notified about the acceptance or refusal by PayPal.

In case you have enabled the **Oney** payment method, **you must enable this rule** for your merchant website to be notified when orders are accepted or rejected by Oney.

If you propose the **SEPA** payment method, **you must activate this rule** so that your merchant site is notified of the transation's final status.

If **manual validation** payment has been configured, **you must enable this rule** for your merchant website to be notified when a transaction expires.

This rule is **disabled by default**.

To set up this notification:

1. Right-click **Instant Payment Notification URL on batch change**.

2. Select **Manage the rule**.

3. 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): the URL to copy is present in the module configuration (**Notification URL**).

   The URL must resemble the one below:

   http://www.your-domain.com/index.php/lyra/payment/check/

   Replace **your-domain.com** with the domain name of your website.

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

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

6. 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).

7. Save the changes.

8. Enable the rule by right-clicking on **Instant Payment Notification URL on batch change** and select **Enable the rule**.

7.5. Testing the Instant Payment Notification URL

In order to make sure that the Instant Payment Notification functions correctly, follow these steps:

1. Make sure that your URL is available online: your shop must neither be **in maintenance mode** nor be protected by an .htaccess file.

2. Make sure that your notification URL is available <u>without any redirection</u>.

   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. Make sure that the "Automatic redirection" option is disabled in the payment module settings.

4. Check that the **Instant Payment Notification URL at the end of payment** is populated in the Expert Back Office (see above).

5. Make an order on your website and proceed to payment.

6. **Do not click on** "Return to shop" at the end of payment and close the current tab of your browser.

7. Make sure that the order status is **Processing** or **Pending** in the Magento Back Office.

If the order status is still **Pending** (pending_payment), this means that 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

8. ADDING THE SHOP CODE TO THE URL

If you have enabled the **Add store code to URLs** option in the default configuration, the module will modify the return to shop URL and add the shop code and the shop view code.

Warning:

If you enable this option **after** having installed the payment module, you will have to **reinitialize** the module configuration so that it gives you the **new notification URL** to be configured in the Expert Back Office.

E.g.: http://www.your-domain.com/index.php/lyra/payment/check/

Would become:

http://www.your-domain.com/index.php**/fr**/lyra/payment/check/

9. PROCEEDING TO TEST PHASE

One 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.

10. 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 **Production key** field.

  - Select the PRODUCTION mode.

  - 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.

<u>Note on the production key</u>:

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

11. OBTAINING HELP

Looking for help? See our FAQ:

https://support.lyra.com/hc/fr

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

To help us process your demands, please have your customer code ready (e.g.: **CLXXXXX**, **MKXXXXX** or **AGXXXXX**).

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