



**Payment module integration
for WooCommerce**

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1. RELEASE NOTES

Version	Date	Comments
1.7	1/14/2019	<p><u>New features</u></p> <ul style="list-style-type: none"> Restriction of submodules payment by country. Addition of the payment by token feature. The Order Status parameter list is dynamically managed. If a status is added in the CMS, it will appear in the list. Redirects the buyer to the shopping cart page if payment is unsuccessful. Displays error messages with WooCommerce 3.5.
1.6.2	11/26/2018	<p><u>New features</u></p> <ul style="list-style-type: none"> SHA-256 Label for the signature algorithm replaced by HMAC-SHA-256 Comma authorized when entering amounts on the module configuration. Amounts of products in TTC for Klarna payment method. Shipping fees sent via the vads_shipping_amount field. Update of logos for several payment methods. Added Spanish translations. Modification of the notice concerning the transition to production mode on the return page. Payment interface in improved iframe mode.
1.6.1	7/12/2018	<p><u>New features</u></p> <ul style="list-style-type: none"> Signature algorithm in SHA-256 by default. Ignore the spaces at the beginning or at the end of the returned certificates when computing the signature.
1.6.0	5/23/2018	<p><u>New features</u></p> <ul style="list-style-type: none"> Addition of the "Signature algorithm" field to allow the selection of SHA-256 algorithm.
1.5.0	4/2/2018	<p><u>New features</u></p> <ul style="list-style-type: none"> Improvements on WooCommerce 2.x and 3.x compatibility. The payment page can be displayed inside iFrame. Improve drop-down lists in module back-end (only in WooCommerce 3.x) Display card brand user choice if any in back-end order details. Improvement in the error message displayed to the buyer. Manage pending payments by setting orders in "On-Hold" status. Addition of validation mode configuration field to "One-time payment" and "Installments payment" sub-modules. Addition of the Klarna submodule. <p><u>Bugfix</u></p> <ul style="list-style-type: none"> The shipping phone number is not retrieved anymore to avoid errors with WooCommerce.
1.4.1	10/5/2017	<p><u>Bugfix</u></p> <ul style="list-style-type: none"> Errors with WooCommerce Subscription module.
1.4.0	9/11/2017	<p><u>New features</u></p> <ul style="list-style-type: none"> Addition of the shipping phone number in the data sent to the payment page. <p><u>Bugfix</u></p>

Version	Date	Comments
		<ul style="list-style-type: none"> Error message displayed when another payment method is used. Allows to install the payment module even if WooCommerce is not installed on another site (multi-site).
1.3.2	5/15/2017	<p><u>New features</u></p> <ul style="list-style-type: none"> the module folder and languages files have been renamed.
1.3.1	4/28/2017	<p><u>New features</u></p> <ul style="list-style-type: none"> Compatibility with WPML translation module (when enabled, PayZen let WPML managing the translations). Ability to configure the card data entry mode in One-Time payment and Installments payment submodule. Compatibility with WooCommerce version 3.0 <p><u>Bugfix</u></p> <ul style="list-style-type: none"> The "Contract" column is now taken in account for installments payment options.
1.3	11/15/2016	<ul style="list-style-type: none"> Using multilingual fields for method title and description and for redirection messages. (WordPress 4.0.0 or higher) (Wordpress 4.0.0+) Correction of some text translations. Ability to configure order status on payment success. Replace deprecated code. Remove control over certificate format modified on the gateway. Correction of an error to make module compatible with WooCommerce 2.6. Save payment result sent from payment gateway and send it to customer by mail.
1.2.3	7/9/2015	<p>Bugfix</p> <ul style="list-style-type: none"> Issue with the notification URL in mono-site mode.
1.2.2	6/25/2015	<p>Evolutions:</p> <ul style="list-style-type: none"> Compatibility with the multi-site mode of WordPress <p>Bugfix</p> <ul style="list-style-type: none"> Problem with redirection for certain themes that use the JavaScript window.onload property
1.2.1	5/19/2015	<ul style="list-style-type: none"> Removal of jQuery in the front end of the module. Addition of the readme file for the website of the WordPress community.
1.2	2/19/2015	<ul style="list-style-type: none"> Management of single and installment payments within the same module. Correction of a bug occurring during the return to the shop in case of failure or cancellation. Improvement of translations. Reorganization of the module settings. Correction in order not to display a warning message on websites in HTTPS. Compatibility with version 2.3 of WooCommerce.
1.1a	7/2/2014	<ul style="list-style-type: none"> Compatibility with woocommerce version 2.1.
1.1	10/21/2013	<ul style="list-style-type: none"> Addition of the minimum amount parameter for Selective 3DS. Reorganization of the module settings. Compatibility with the split payment module.
1.0a	5/15/2013	<ul style="list-style-type: none"> Modification of the module to avoid the modification of the woocommerce.php file during installation

Version	Date	Comments
1.0	3/18/2013	Creation of the document

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2. MODULE FEATURES

The payment module offers the following features:

- Single payment,
- payment in installments with the possibility to offer several options for installment payments (2, 3, 4 installments, etc.),
- Payment by token (requires subscription to the payment by token option).
- Klarna payment,
- compatibility with WooCommerce version 2.x-3.x,
- Compatibility with the multi-site mode of WordPress
- multi-language compatibility,
- multi-currency compatibility,
- automatic redirection to the shop at the end of payment,
- definition of a minimum/maximum amount for each payment method,
- selective 3D-Secure depending on the order amount,
- management of the order status for accepted payments,
- payment page integrated into the checkout flow (display in an Iframe),
- allows to enable or disable module logs,
- systematic registration of orders at the end of payment via a silent URL (Instant Payment Notification URL).

3. READ CAREFULLY BEFORE GOING ANY FURTHER

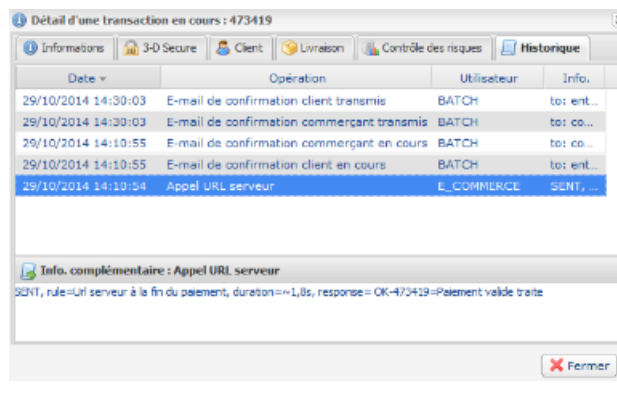
The most frequent error concerns the Instant Payment Notification URL. The Instant Payment Notification URL is the only way the PayZen gateway can notify you at the end of your payment. The chapter **Setting up the end of payment notification** must be read thoroughly and the provided instructions must be respected. It is essential to understand the difference between the Instant Payment Notification URL and the return URL which is called only if the buyer clicks on "Return to shop".

Common errors:

- **If your WooCommerce shop is in maintenance mode**
- **If your Instant Payment Notification URL is protected by an .htaccess file**
- **If you have blocked the IP addresses of the payment gateway**
- **If you have not encoded the notification URL in the Merchant Back Office**

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

Via the Merchant Back Office, display the payment details (double click), then go to the «**Event log**» tab.



4. INSTALLMENT PAYMENT FEATURES

This module also allows you to offer the possibility to pay in installments. In module settings, you can choose the number of installments and the delay in days between each installment.

This module will allow you to view an order in your WooCommerce Back Office with the total amount that has been paid using the "payment in 3 installments with no fees" module, for instance.

During the first installment payment, an authorization request for the amount of the first installment is sent (if the capture date is before the current date + 6). Therefore, you cannot be sure that the upcoming installments will be honored. Remember to check that the upcoming installments are authorized.

Starting from the second installment, the IPN is no longer called, as WooCommerce does not support such notifications for finalized orders. It is needless to resend the IPN from the Back Office.

Additional feature implemented into this module

For installment payments, the PayZen payment gateway allows to also choose the amount of the first installment.

Example:

For a payment of 100 Eur in 3 installments, you can set the percentage of the first installment at 50% of the total amount. This means that the amount of the first installment will be 50 Eur and the amount of the two other installments will be 25 Eur.

Payment method view

In module settings, you can define the minimum amount starting from which you wish to offer installment payment.

You can also set up the maximum amount until which you wish to offer installment payment.

To sum up, you must define a range for enabling payment in installments.

5. PREREQUISITES

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

- **Payment module file:** PayZen_WooCommerce_2.x-3.x_v1.7.x.zip
- **Your shop ID**
- **Test or Production key**

The Shop ID and the keys are available on the Merchant Back Office (Menu: **Settings > Shop > Keys**)



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

<https://secure.payzen.eu/vads-merchant/>

WARNING: All our payment modules are tested starting from PHP version 5.3.

Therefore, all the later PHP versions are no longer supported by our modules. If you have an earlier version, you should ask your host to install a more recent version on your server prior to contacting us.

Please note that the version 5.3 is already no longer supported by php: <http://php.net/supported-versions.php>

6. INSTALLING AND CONFIGURING THE PAYMENT MODULE

6.1. Updating the module

To update the payment module, you must first disable and then delete the previous version.

WARNING: Make sure you save the parameters of your module before you disable it and, most importantly, save the production certificate that is no longer visible in your Merchant Back Office.

Moreover, the new version of the module introduces a new setting: **Signature algorithm**. This parameter is set by default to **SHA-256** and must be identical to the one in Merchant Back Office (**Settings > Shop**). If the algorithm is different, the parameter will have to be modified via the Merchant Back Office.

1. To disable the payment module, select **Disable** from the drop-down menu.
2. Then click on **Delete** in order to delete the module from your shop.
3. The procedure for installing a new module is described in the next chapter.

6.2. Adding payment modules

There are two ways of adding PayZen payment modules:

Automatic installation:

The first method consists in adding the payment module via the WordPress Back Office.

In your WordPress shop administration interface, click **Add** in the **Extension** menu.

Select **Add an extension**, click on **Select a file** and search for the file on your hard drive.

Then click on **Install now** button.

Manual installation:

The second method consists in copying the module via FTP. To do this, copy the woo-payzen-payment folder into the /wp-content/plugins/ folder of your website.

Once the module is installed, click on **Activate** to activate the module (**Extensions / Installed extensions**).

6.3. Activation of the payment module

To enable the PayZen payment module:

1. Connect to the menu of the WordPress Back Office.
2. Click on **Extension**, then on **Installed extensions**.
3. Look for the PayZen module.
4. Click on **Activate**.

7. CONFIGURING THE PAYMENT MODULE

1. In the WordPress back-end, go to **WooCommerce > Settings**.

2. Click on **Order**.

PayZen appears with others payment methods:

The payment module configuration is divided into several parts:

- **General configuration** Concerns the general configuration of the module.
- **One-time payment:** Allows to enable and configure single payments.
- **Installment payment:** Allows to enable and configure payment in installments.
- **Klarna payment method:** Allows to enable and configure Klarna payment method.

7.1. General configuration

Basic settings	
Logs	Allows to enable or disable module logs. The logs will be available in the /wp-content/uploads/wc-logs/ directory on the server. This parameter is enabled by default.
Access to the payment gateway	
Shop ID	Specify the 8-digit shop ID available in your Merchant Back Office (Menu: Settings > Shop > Keys).
Test key	Specify the test key available via your Merchant Back Office (Menu: Settings > Shop > Keys).
Production key	Specify the production key available in your Merchant Back Office (Menu: Settings > Shop > Keys). Note that the production key will only become available after the test phase has been completed.
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 Merchant Back Office (Settings > Shop). If the algorithm is different, the parameter will have to be modified via the Merchant Back Office.
Instant Payment Notification URL	URL to copy in your Merchant Back Office (Settings > Notification rules > Notification URL at the end of payment > Notification URL of the Hosted payment page V1, V2 menu): http://www.mon-domaine.fr/?wc-api=WC_Gateway_Payzen
Payment page URL	This field is pre-populated by default: https://secure.payzen.eu/vads-payment/
Payment page	
Default languages	This option allows to choose the default language of the payment page in case the language of WooCommerce is not supported by PayZen. If the language(s) used by the WooCommerce is (are) implemented into PayZen, the payment page will be displayed in the language of WooCommerce when the buyer clicks on "Pay".
Available languages	Allows to customize the language displayed on the payment page. Buyer will be able to select a language when he is redirected on the payment page.

Payment page	
	<p>If you do not select any language, all the languages will be displayed on the payment page.</p> <p>To select a language, press and hold the " Ctrl " key and click on the desired languages.</p> <p><u>Available languages:</u> German, English, Chinese, Spanish, French, Italian, Japanese, Dutch, Polish, Portuguese, Russian, Swedish, Turkish.</p>
Capture delay	<p>By default, this parameter is managed in your Merchant Back Office. (Menu: Settings > Shop > Configuration - section: Capture delay)</p> <p>It is recommended to not populate this parameter.</p>
Validation mode	<p><u>Back Office Configuration:</u> Recommended value.</p> <p>Allows to use the configuration defined in the Merchant Back Office. (Menu: Settings > Shop > Configuration – section: validation mode)</p> <p><u>Automatic:</u> This value indicates that the payment will be captured in the bank automatically without any action on the merchant's part.</p> <p><u>Manual:</u> This value indicates that the transactions will require manual validation by the merchant via the Merchant Back Office.</p> <p><u>Warning:</u> if the transaction is not validated by the merchant before the expiration date, it will not be captured in the bank.</p>

Selective 3DS	
Disable 3DS	<p>Amount below which 3DS will be disabled.</p> <p>Below this amount, 3DS risk assessment rules will not be applied. Leave empty to use the payment gateway configuration.</p> <p>WARNING: The value of this field will be taken into account only if the option "Selective 3D-Secure" is enabled for your PayZen shop. This option can only be enabled upon agreement of your bank. Some card types, such as MAESTRO, require a mandatory 3DS authentication. In this case, your configuration will not be taken into account.</p>

Return to shop	
Automatic redirection	<p>This option allows to automatically redirect the buyer to the merchant website. This option depends on the following settings.</p> <p>This option is disabled by default.</p>
Time before redirection (success)	<p>In case 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.</p>
Message before redirection (success)	<p>In case the automatic redirection option is enabled, you can define the message that will appear on the platform following a successful payment before your buyer is redirected to the shop.</p> <p>The default message is: "Redirection to the shop in a moment".</p>
Time before redirection (failure)	<p>In case 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.</p>
Message before redirection (failure)	<p>In case the automatic redirection option is enabled, you can define the message that will appear on the gateway following a failed payment before your buyer is redirected to the shop.</p> <p>The default message is: "Redirection to the shop in a moment".</p>
Return mode	<p>During the redirection to the shop, these parameters are returned to the shop in GET or POST modes.</p> <p>The GET mode is more convenient for the buyer as it allows to prevent the browser from displaying a pop-up window that indicates that the buyer is leaving an https environment for an http environment which obliges the buyer to click on "Accept" to return to the shop.</p>
Order status	<p>Select the Registered orders status. It is recommended to keep the default value.</p>

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

7.2. One-time payment

Module option	
Activation	In order to enable the payment method, select Enabled . This mode est set to Enabled by default.
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 supports several languages, you can also define the title of the payment method for each language.
Description	This option allows you to define the description of the payment method. If your shop supports several languages, you can also define the description of the payment method for each language.

Restrictions	
Supported countries	Configure the countries for which the payment method is available: <ul style="list-style-type: none"> • 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.
Maximum amount	This field defines the maximum amount beyond which you do not wish to offer this payment method.

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 Merchant Back Office will be applied.
Validation mode	Validation mode for this payment method. General configuration: Recommended value. Allows to apply the configuration defined in the General Configuration section. Back Office Configuration: Allows to use the configuration defined in the Merchant 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 Merchant Back Office. Warning: if the transaction is not validated by the merchant before the expiration date, it will not be captured in the bank.
Card types	This field allows to select the cards logo to be displayed on the payment page. Warning: The payment types offered to the buyer on the payment page depend on the contracts and options associated with your PayZen offer. It is recommended to leave empty the parameter.

Advanced options	
Card data entry mode	The module offers 3 operating modes: <i>Bank data acquisition on the payment gateway</i> The card type is selected on the PayZen payment page. <i>Card type selection on the merchant website</i> The card type is chosen when the buyer selects the "Pay by credit card" payment method

Advanced options	
	<p>The list of available payment methods depends on the configuration of accepted card types (see "Card type configuration")</p> <p><i>Payment page integrated into the checkout flow (iframe mode)</i></p> <p>The payment page will be displayed in the checkout page.</p>
Payment by token	<p>The payment by token allows to pay for the order without having to enter the card details upon each payment.</p> <p>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.</p> <p>The check box will only appear if the buyer is connected to the merchant website.</p> <p>This option is disabled by default.</p> <p>WARNING:</p> <p>The 'payment by token' option must be enabled in your PayZen shop.</p>

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

7.3. Installment payment

Module option	
Activation	In order to enable the payment method, select Enabled . By default, this method 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 supports several languages, you can also define the title of the payment method for each language.
Description	This option allows you to define the description of the payment method. If your shop supports several languages, you can also define the description of the payment method for each language.

Restrictions	
Supported countries	Configure the countries for which the payment method is available: <ul style="list-style-type: none"> • 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.
Maximum amount	This field defines the maximum amount beyond which you do not wish to offer this payment method.

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 Merchant Back Office will be applied.
Validation mode	Validation mode for this payment method. General configuration: Recommended value. Allows to apply the configuration defined in the General Configuration section. Back Office Configuration: Allows to use the configuration defined in the Merchant 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 Merchant Back Office. Warning: if the transaction is not validated by the merchant before the expiration date, it will not be captured in the bank.
Card types	This field allows to select the cards logo to be displayed on the payment page. Warning: The payment types offered to the buyer on the payment page depend on the contracts and options associated with your PayZen offer. It is recommended to leave empty the parameter.

Advanced options	
Card data entry mode	The module offers this operating modes: <i>Bank data acquisition on the payment gateway</i> The card type is selected on the PayZen payment page. <i>Card type selection on the merchant website</i> The card type is chosen when the buyer selects the "Pay by credit card" payment method

Advanced options	
	The list of available payment methods depends on the configuration of accepted card types (see "Configuration of the card type")

Installment 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 . Once you have completed the configuration, do not forget to click on Save in order 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	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 Etc.
Delay	Delay (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 100 euros paid in 3 installments, you can set the percentage of the first payment at 50% of the total amount. This means that the amount of the first installment will be 50euros and that the two others will be of 25euros. For 50% enter 50 . If you wish to set identical amounts for all installments, leave the field empty.

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

7.4. Klarna

To use this payment method, the merchant must:

- Request the activation of the Payment via Klarna option via PayZen,
- Subscribe a contract with Klarna.

This mean of payment will be available if the buyer sends one of the following countries in his billing address: Germany, Denmark, Finland, Austria, Netherlands, Norway or Sweden.

Module option	
Activation	To enable the Klarna payment method, select Enabled . By default, this option is Disabled . Activation redirects the buyer directly to the Klarna payment page. However, this payment method can also appear on the payment page if the buyer selects the One-Time payment method (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 supports several languages, you can also define the title of the payment method for each language.
Description	This option allows you to define the description of the payment method. If your shop supports several languages, you can also define the description of the payment method for each language.

Restrictions	
Supported countries	Configure the countries for which the payment method is available: <ul style="list-style-type: none">• 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.
Maximum amount	This field defines the maximum amount beyond which you do not wish to offer this payment method.

Payment page	
Capture delay	Delay (in days) before the capture for this payment method. A value between 0 and 7 days must be entered, as recommended by Klarna. The field is filled with "0" by default.

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

WARNING: In the WooCommerce Back Office, the payment will be displayed with the **On-Hold** status. As opposed to payment by credit card, the final stage of a Klarna payment is reached when the bank transfer is validated by Klarna. It is required to configure the **Instant Payment Notification URL on batch change** in order to send the final status to the merchant website.

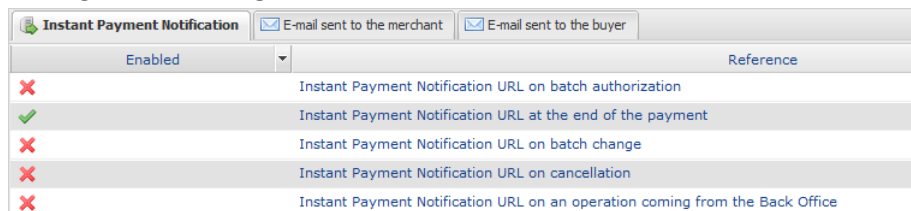
The merchant will have to validate the payment in the PayZen Back Office.

8. SETTING UP THE INSTANT PAYMENT NOTIFICATION URL

Several types of notifications are provided in the Merchant Back Office. They allow to manage events (payment abandoned by the buyer, payment canceled by the merchant, payment validated by the merchant, etc.) that will trigger a call to the merchant website and to configure the URL of the contact page.

To access notification rule management:

1. Sign into: <https://secure.payzen.eu/vads-merchant/>.
2. 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 payment
- Instant Payment Notification URL on cancellation
- Instant Payment Notification URL on batch change

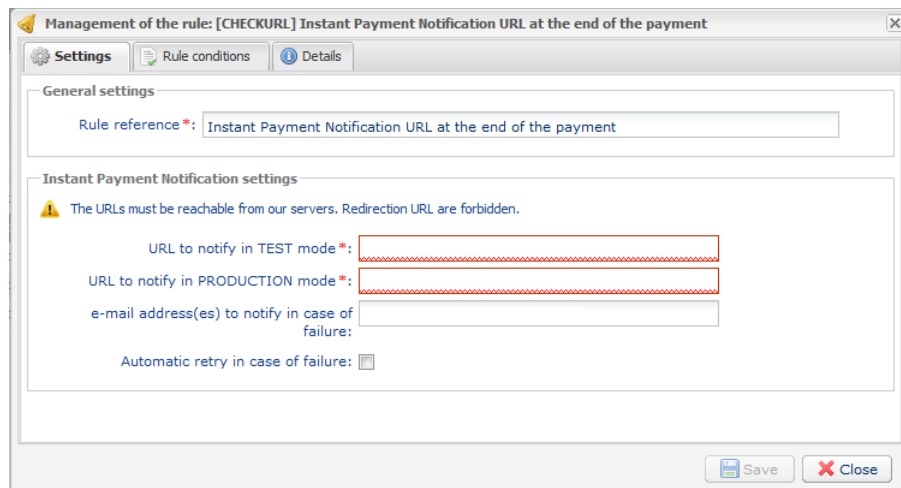
8.1. Setting up the Instant Payment Notification

In your Merchant 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 at the end of payment.

To set up this notification:

1. Right-click **Instant Payment Notification URL at the end of payment**.
2. Select **Enable the rule**.
3. Right-click again **Instant Payment Notification URL at the end of payment**.
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**: **http://www.mon-domaine.fr/?wc-api=WC_Gateway_Payzen**



The screenshot shows a dialog box titled "Management of the rule: [CHECKURL] Instant Payment Notification URL at the end of the payment". It has three tabs: "Settings", "Rule conditions", and "Details". The "Settings" tab is active, showing "General settings" with a "Rule reference *" field containing "Instant Payment Notification URL at the end of the payment". Below is the "Instant Payment Notification settings" section, which includes a warning icon and the text "The URLs must be reachable from our servers. Redirection URL are forbidden." There are four input fields: "URL to notify in TEST mode *:", "URL to notify in PRODUCTION mode *:", "e-mail address(es) to notify in case of failure:", and "Automatic retry in case of failure:" with a checkbox. The "Save" and "Close" buttons are at the bottom right.

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).

For more information, see chapter **Activating the automatic retry** of the *Hosted Payment PageImplementation guide*.

9. Save the modifications.

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 Merchant Back Office the notification to the URL already specified above.

8.2. 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 following URL in the fields **URL to call in TEST mode** and **URL to call in PRODUCTION mode**: `http://www.mon-domaine.fr/?wc-api=WC_Gateway_Payzen`
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 modifications.

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 Merchant Back Office the notification to the URL already specified above.

8.3. 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 site will be notified of acceptance or refusal by PayPal

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

In case you have enabled the **Klarna** payment method, **you must enable this rule** so that your merchant website is notified when orders are accepted or rejected by Klarna.

To set up this notification:

1. Right-click **Instant Payment Notification URL on batch change**.
2. Select **Manage the rule**.
3. Enter the URL of your page into **URL to notify in TEST mode** and **URL to notify in PRODUCTION mode**: **`http://www.mon-domaine.fr/?wc-api=WC_Gateway_Payzen`**
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 modifications.
8. Enable the rule by right-clicking on **Instant Payment Notification URL on batch change** and select **Enable the rule**.

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 Merchant Back Office the notification to the URL already specified above.

8.4. 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 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. 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 Merchant 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. In the **WooCommerce > Orders** menu, check that the order status is **Processing**.

If the order status remains **Pending payment**, the call has failed.

9. PROCEEDING TO TEST PHASE

Now that the payment module has been configured and you have specified the IPN URLs, you can move on to test phase in order to generate the production key.

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).

The list of the tests to perform is provided in the Merchant Back Office, via the menu **Settings > Shop > Keys**.

Tests control

Here is a summary of the tests performed up to now.
You must perform a valid payment for each row in the table below.
* manual payments are not taken into account ;
* test payments are deleted after 30 days ;
* the vads_page_action parameter must be set to PAYMENT.

CB	Mastercard	Maestro	Visa Electron	Payment date	Test status
4970100000000014	5970100300000018	5000550000000029	4917480000000008		✘
4970100000000055	5970100300000067	5000550000000052	4917480000000057		✘
4970100000000063	5970100300000075	5000550000000060	4917480000000065		✘
4970100000000071	5970100300000083	5000550000000078	4917480000000073		✘

Refresh the table

The "Generate the production key" button below will become operational once you have successfully completed all the required tests.
Click on the Refresh the table button to update the test progress.

Generate the production key

Each row of the list contains card numbers associated with the same scenario (i.e. 2 accepted payments and 2 refused payments).

Each column corresponds to a different card type: CB/VISA, MASTERCARD, MAESTRO, VISA ELECTRON).

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 redirected to the payment page, select the card type of your choice.
4. Refer to the list of tests to identify the card number to use.
5. Once a test has been validated, its status is updated in the list. Click on **Refresh the table** button if the status has not been updated automatically.
6. Once the 4 tests have been validated, the **Generate the production key** button becomes available.

Tests control

Here is a summary of the tests performed up to now.
You must perform a valid payment for each row in the table below.
* manual payments are not taken into account ;
* test payments are deleted after 30 days ;
* the vads_page_action parameter must be set to PAYMENT.

CB	Mastercard	Maestro	Visa Electron	Payment date	Test status
4970100000000014	5970100300000018	5000550000000029	4917480000000008	03/01/2019 10:53:24	✔
4970100000000055	5970100300000067	5000550000000052	4917480000000057	03/01/2019 10:55:29	✔
4970100000000063	5970100300000075	5000550000000060	4917480000000065	03/01/2019 10:56:32	✔
4970100000000071	5970100300000083	5000550000000078	4917480000000073	03/01/2019 10:57:39	✔

Refresh the table

All the required tests have been successfully completed. You can now generate the production key by clicking on the below button.

Generate the production key

7. Click the **Generate the production key** button and accept the notification messages that will appear.

The production key is now available.

10. SHIFTING THE SHOP TO PRODUCTION MODE

After you receive a confirmation e-mail informing you that a key has been generated, you can configure the payment method by following the steps below:

- Retrieve the production certificate available in the Merchant Back Office (**Settings > Shop > Keys**).
- In the module configuration parameters:
 - Populate the **Production key** field.
 - Switch from TEST to 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 Merchant 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.

Note on the TEST mode:

When your shop is in production mode, the TEST mode remains available.

To work in test mode, follow the steps below:

- Switch from PRODUCTION to TEST mode.
- Make sure that the **Test key** is correctly specified.
- Save the changes.

11. GETTING IN TOUCH WITH TECHNICAL SUPPORT

Looking for help? Check our FAQ on our website

<https://payzen.io/fr-FR/faq/sitemap.html>

For technical inquiries or support, you can reach us from Monday to Friday, between 9am and 6pm

by phone at:

0811708709

Service fee 0.06 € / mi
+ call charge

by e-mail:

support@payzen.eu

via your Merchant Back Office:

menu **Help** > **Contact support**

To facilitate the processing of your demands, you will be asked to communicate your shop ID (an 8-digit number) .

This information is available in the "registration of your shop" e-mail or in the Merchant Back Office (**Settings** > **Shop** > **Configuration**).