



RO Payments installation manual Joomla!

Purchase RO Payments

Thank you for your purchase of RO Payments. You will see that setting up payments on your Joomla site is easy to do.

Read this manual carefully, if you have any questions please check the last chapter of this manual.

Requirements

RO Payments must be installed on a server with the most recent version of Joomla!.

The installation of Joomla will not be discussed in this manual. More information about that can be found at <https://docs.joomla.org/Installation>.

The requirements of RO Payments are as follows:

- Joomla! 3.9 or higher
- PHP 7.2.0 or higher
- MySQL 5.1 or higher

After installing Joomla and if needed an extension (for example VirtueMart, Hikashop, RSForm!Pro, etc.) for which you want to use RO Payments, you can continue with the installation of RO Payments.

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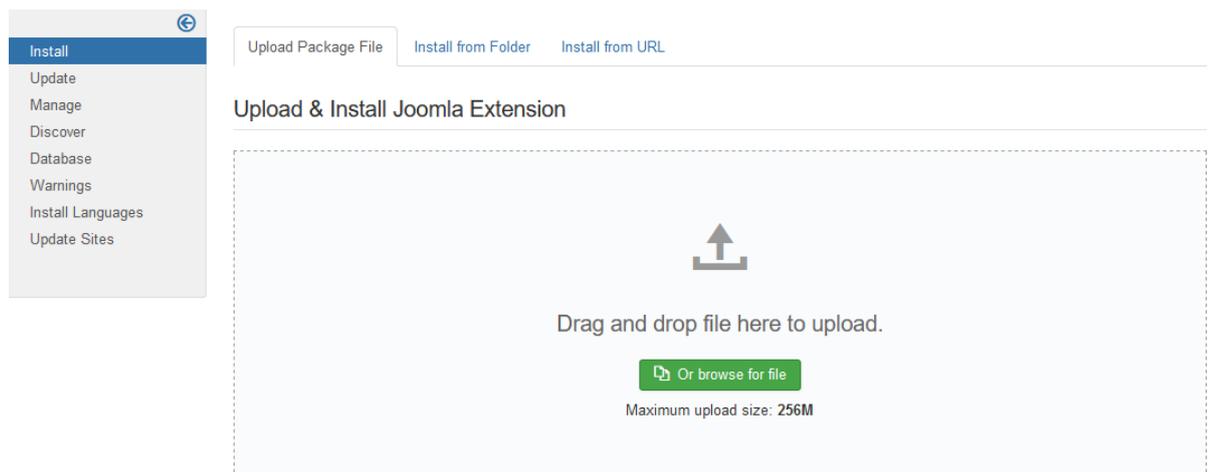
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Installation RO Payments

The installation of RO Payments is no different than installing any other Joomla extension. Follow the following steps.

1. RO Payments only works on Joomla 3.9 and higher. Make sure your site is up-to-date before continuing.
2. Download the RO Payments zip file from the RolandD website (<https://rolandd.com/downloads/category/ro-payments>).
3. Login to the administrator section of your website. (for example <https://www.example.com/administrator>), go to Extensions → Manage → Install. There are three ways to install RO Payments. The first two options are explained below, installation from URL is not supported by RO Payments.



Upload Package File

4. Drag and drop the file or click on **browse for file...** button and select the RO Payments zip file. The installation process starts automatically.

Install from folder

5. Unzip the RO Payments zip file into a folder on your server, for example the tmp folder.
6. Click on **Install from folder**
7. Enter the folder name behind the **Install from folder** field and click on **Check and Install** to start the installation process.

Congratulations

You have just installed RO Payments.

RO Payments Plugins installation

RO Payments offers payment solutions for Joomla. Within Joomla RO Payments supports a number of big e-commerce extensions.

At the moment of writing we support the following extensions:

- Book it!
- Eshop
- Event booking
- Hikashop
- J2Store
- jGive
- Joom Donation
- JoomShopping
- jTicketing
- K2Store
- Membership Pro
- MijoShop
- OS Services Booking
- Quick2Cart
- RD-Subscriptions
- RSDirectory!
- RSEvents! Pro
- RSForm! Pro
- RSMembership!
- SocialAds
- Virtuemart

Attention: Some extensions require creating payment methods within the extension itself.

Where can I find the RO Payment plugins?

All plugins for RO Payments can be downloaded from the RolandD website. You need to be logged-in and have an active subscription before you can download any plugin. Go directly to:

<https://rolandd.com/downloads/category/ro-payments>

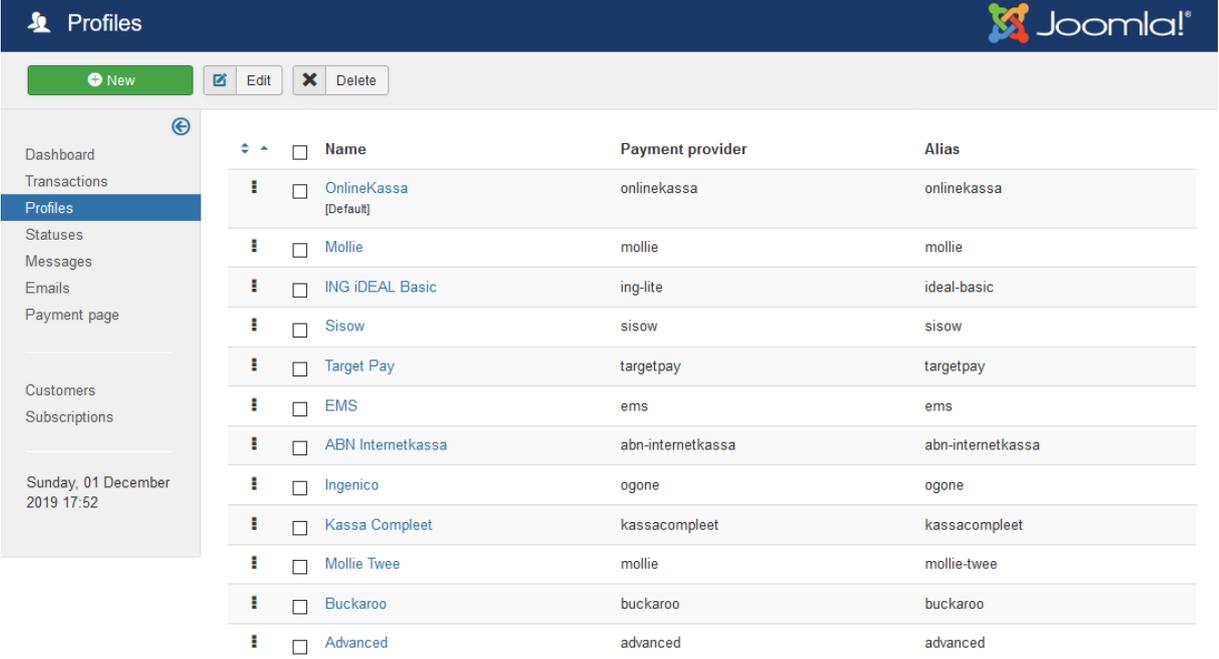
How can I install RO Payments plugins?

To install the plugins for RO Payments works the same way as installing RO Payments itself. Please refer to the *Installation RO Payments* section.

Profiles

A profile contains all the settings needed to communicate with a payment provider and to process the status of a payment.

Profiles make it possible to setup multiple connections with multiple payment providers on a single website. You can also create multiple profiles with a single payment provider but have different payment descriptions.



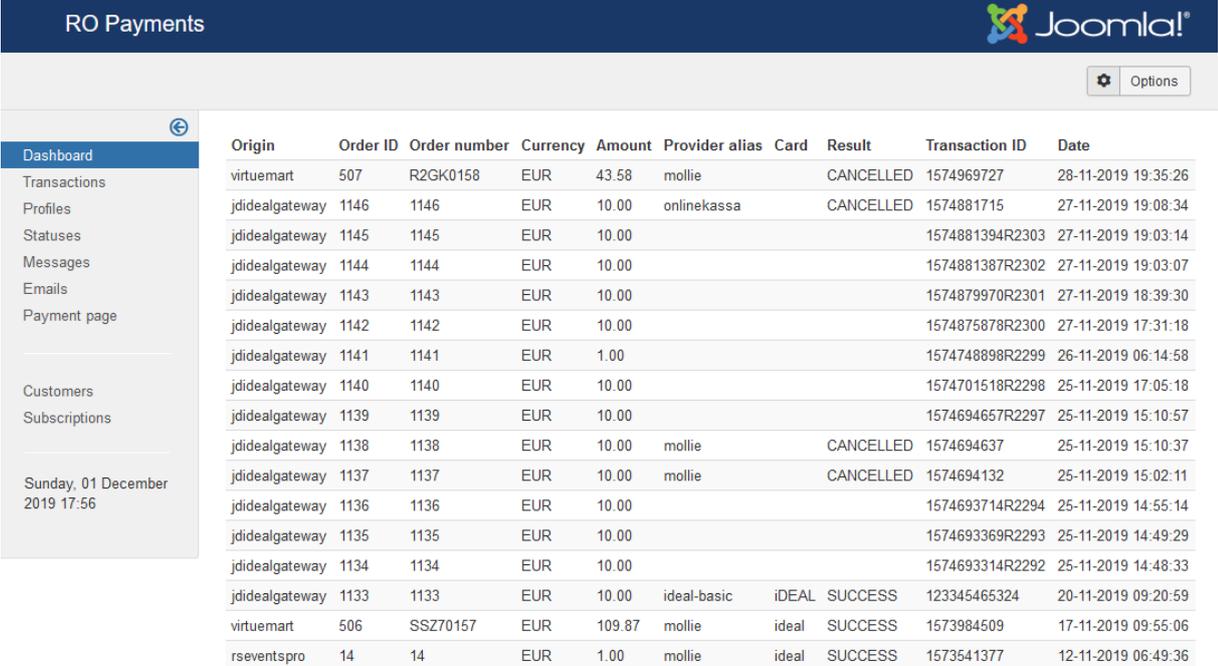
<input type="checkbox"/>	Name	Payment provider	Alias
<input checked="" type="checkbox"/>	OnlineKassa [Default]	onlinekassa	onlinekassa
<input type="checkbox"/>	Mollie	mollie	mollie
<input type="checkbox"/>	ING iDEAL Basic	ing-lite	ideal-basic
<input type="checkbox"/>	Sisow	sisow	sisow
<input type="checkbox"/>	Target Pay	targetpay	targetpay
<input type="checkbox"/>	EMS	ems	ems
<input type="checkbox"/>	ABN Internetkassa	abn-internetkassa	abn-internetkassa
<input type="checkbox"/>	Ingenico	ogone	ogone
<input type="checkbox"/>	Kassa Compleet	kassacompleet	kassacompleet
<input type="checkbox"/>	Mollie Twee	mollie	mollie-twee
<input type="checkbox"/>	Buckaroo	buckaroo	buckaroo
<input type="checkbox"/>	Advanced	advanced	advanced

In case multiple profiles exist and there is no specific profile selected in the extension, the default profile will be used.

Configuration RO Payments

Go to Components → RO Payments, this will take you to the dashboard page of RO Payments.

You will see the RO Payments Dashboard.



The screenshot shows the Joomla! RO Payments dashboard. At the top right, there is a Joomla! logo and an 'Options' button. On the left, a sidebar menu lists various components: Dashboard (selected), Transactions, Profiles, Statuses, Messages, Emails, Payment page, Customers, and Subscriptions. The main area displays a table of the last 20 transactions.

Origin	Order ID	Order number	Currency	Amount	Provider alias	Card	Result	Transaction ID	Date
virtuemart	507	R2GK0158	EUR	43.58	mollie		CANCELLED	1574969727	28-11-2019 19:35:26
jdidealgateway	1146	1146	EUR	10.00	onlinekassa		CANCELLED	1574881715	27-11-2019 19:08:34
jdidealgateway	1145	1145	EUR	10.00				1574881394R2303	27-11-2019 19:03:14
jdidealgateway	1144	1144	EUR	10.00				1574881387R2302	27-11-2019 19:03:07
jdidealgateway	1143	1143	EUR	10.00				1574879970R2301	27-11-2019 18:39:30
jdidealgateway	1142	1142	EUR	10.00				1574875878R2300	27-11-2019 17:31:18
jdidealgateway	1141	1141	EUR	1.00				1574748898R2299	26-11-2019 06:14:58
jdidealgateway	1140	1140	EUR	10.00				1574701518R2298	25-11-2019 17:05:18
jdidealgateway	1139	1139	EUR	10.00				1574694657R2297	25-11-2019 15:10:57
jdidealgateway	1138	1138	EUR	10.00	mollie		CANCELLED	1574694637	25-11-2019 15:10:37
jdidealgateway	1137	1137	EUR	10.00	mollie		CANCELLED	1574694132	25-11-2019 15:02:11
jdidealgateway	1136	1136	EUR	10.00				1574693714R2294	25-11-2019 14:55:14
jdidealgateway	1135	1135	EUR	10.00				1574693369R2293	25-11-2019 14:49:29
jdidealgateway	1134	1134	EUR	10.00				1574693314R2292	25-11-2019 14:48:33
jdidealgateway	1133	1133	EUR	10.00	ideal-basic	iDEAL	SUCCESS	123345465324	20-11-2019 09:20:59
virtuemart	506	SSZ70157	EUR	109.87	mollie	ideal	SUCCESS	1573984509	17-11-2019 09:55:06
rseventspro	14	14	EUR	1.00	mollie	ideal	SUCCESS	1573541377	12-11-2019 06:49:36

The dashboard shows the last 20 transactions.

In the toolbar you will see the **Options** button in the top right corner. This will take you to the general settings of RO Payments. The access to RO Payments can also be configured here.

Options

There are several options that can be configured here for RO Payments.

E-mail options

E-mail options
Update options
Permissions

i Set your e-mail preferences here

Incorrect order status	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Payment information order	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Payment failure	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Notify e-mail	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
System manager(s) e-mail	<input style="width: 100%;" type="text"/>
Customer e-mail	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

- **Incorrect order status**
 Send an e-mail to the system manager if an order status does not match the specified pending status.
- **Payment information order**
 Send an e-mail to the manager(s) with the payment details of an order. This is an e-mail from RO Payments and is independent from the component that calls RO Payments.
- **Payment failure**
 Send an e-mail to the manager(s) when a payment for an order has failed. This can occur when the payment server cannot be reached for example.
- **Notify e-mail**
 This notification mail is send to the system manager(s) at the moment the customer is being redirected to the payment form. This option can be used when the component does not send out any e-mail before the order is completed.
- **System manager(s) e-mail**
 A comma separated list of e-mail addresses of system manager(s).
- **Customer e-mail**
 Send an e-mail to the customer that the order status has changed. This is an e-mail from RO Payments and is independent from the component that calls RO Payments.

Update options

E-mail options Update options Permissions

Download ID

Enter the Download ID here to enable updating RO Payments from the Joomla Extension Manager. The Download ID can be found on the [My Subscriptions](#) page.

Permissions

E-mail options Update options Permissions

i Default permissions used for all content in this component.

Manage the permission settings for the user groups below. See notes at the bottom.

Public	Action	Select New Setting	Calculated Setting
- Guest	Configure ACL & Options	Inherited <input type="button" value="v"/>	Not Allowed (Inherited)
- Manager	Configure Options Only	Inherited <input type="button" value="v"/>	Not Allowed (Inherited)
- Administrator	Access Administration Interface	Inherited <input type="button" value="v"/>	Not Allowed (Inherited)
- Registered	Create	Inherited <input type="button" value="v"/>	Not Allowed (Inherited)
- Author	Delete	Inherited <input type="button" value="v"/>	Not Allowed (Inherited)
- Editor	Edit	Inherited <input type="button" value="v"/>	Not Allowed (Inherited)
- Publisher			
- Super Users			

With the Permissions you can setup who has access to the RO Payments extension.

iDEAL Basic

iDEAL Basic is offered by ING (**ING iDEAL Basic**).

1. Go to Profiles
2. Click on New
3. Choose ING iDEAL Basic

Payment provider

You will see that the options for iDEAL Basic are being loaded now.

Configuration

Test mode *	<input checked="" type="radio"/> Yes <input type="radio"/> No
Hash key *	<input type="text"/>
Merchant ID *	<input type="text"/>
SUB ID *	<input type="text" value="0"/>
Description of the order *	<input type="text"/>
Language *	<input type="text" value="nl"/>
Currency *	<input type="text" value="EUR"/>
Redirect to payment page *	<input type="text" value="Wait for customer"/> ▼

Statuses

Order status for updating order	<input type="text" value="Pending"/> ▼
Order status for successful pay	<input type="text" value="Success"/> ▼
Order status for cancelled paym	<input type="text" value="Cancelled"/> ▼
Order status for other payments	<input type="text" value="Pending"/> ▼

Order numbers

Order number	<input type="text" value="Order Number"/> ▼
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On this page you need to fill out a number of fields with the information you have received from your bank.

1. Enter the name of the profile.
2. Enter the alias.
3. Select if the test mode needs to be used
4. For the **Hash key** enter the password that is setup in the dashboard of the bank. Notice: there needs to be a green tick before the password in the dashboard. If this is not the case, click on Save first at the bottom of the page in the dashboard.
5. Enter the **Merchant ID**. This can also be found on the dashboard page of your bank.
6. The **SUB ID** defaults to 0. In case you have multiple websites, you can enter the number matching the website you are setting up. You will first need to create an extra Sub ID on the iDEAL Dashboard.
7. The description of the order is what appears on the customer bankstatement. The maximum length is 32 characters. The & character is forbidden. The description takes placeholders that will be replaced when the customer places the order:
 - a. {ORDERNR}
This will be replaced with the order number.
 - b. {KLANTNR}
This will be replaced with the customer number.
8. The **language** is always nl (Dutch).
9. The **currency** is always EUR (euro)
10. You can setup if the customer is redirected after placing the order. The redirect can be immediately or after 5 seconds. You can also choose to wait for the customer to click the button to start the payment.
11. Next you can set the statuses for a successful, cancelled or other payment status.
12. Which value is used as order number can be set here. This can be the order ID or the order number. For some extensions this is the same value.

After everything has been entered, click on Save, you now see the following message:



The final step is to make 6 required payments. Each payment is a separate test.

1. Create a product of 1 euro.
2. Place an order with this product
3. Set quantity to 1
4. Finish the payment using the iDEAL Basic profile.
5. Repeat step 2 – 4 but change the quantity to be 2,3,4,5 and 7.

This will test the following statuses:

Order	Expected response
1 euro	Success
2 euro	Cancelled
3 euro	Expired
4 euro	Open
5 euro	Failure
7 euro	SO1000 Failure in system
Directory Request	Issue Simulator

The order for Directory Request is automatically executed, you do not have to do anything for this.

It is normal that a number of payments return errors. The results of the tests can be verified at the dashboard with the bank. If all tests are OK, the bank will switch the account from test to production within 24 hours. After this the iDEAL account can be activated.

Once everything is completed and the account is in production, you can change TEST mode to No and enter the details of the production settings. After this the installation is complete.

Congratulations! You can now receive iDEAL payments.

Rabobank OnlineKassa

Rabobank OnlineKassa is offered by Rabobank.

1. Go to Profiles
2. Click on New
3. Choose Rabobank OnlineKassa

Payment provider

You will see that the options for Rabobank Onlinekassa are being loaded now.

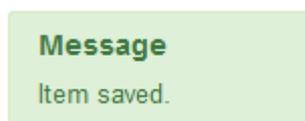
Configuration

Test mode *	<input checked="" type="radio"/> Yes <input type="radio"/> No
Signing Key *	<input type="text"/>
Refresh Token *	<input type="text"/>
Description *	<input type="text"/>
Redirect to payment page *	<input type="text" value="Wait for customer"/>
OnlineKassa language	<input type="text" value="Dutch"/>
Currency	<input type="text" value="Euro"/>
Payment methods *	<input type="text" value="All available payment methods"/>

On this page you need to fill out a number of fields with the information you have received from your bank.

1. Enter the name of the profile.
2. Enter the alias.
3. Select if the test mode needs to be used
4. The Signing Key can be found in the account page at the Rabobank site
5. The Refresh Token can be found in the account page at the Rabobank site
6. The description of the order is what appears on the customer bankstatement. The description takes placeholders that will be replaced when the customer places the order:
 - a. {ORDERNR}
This will be replaced with the order number.
 - b. {KLANTNR}
This will be replaced with the customer number.
7. You can setup if the customer is redirected after placing the order. The redirect can be immediately or after 5 seconds. You can also choose to wait for the customer to click the button to start the payment.
8. The default language of OnlineKassa is Dutch but you can set another language here
9. The default currency of the OnlineKassa is the Euro but you can set another currency here
10. At the payment methods you can set which payment options are shown to the customer. The available payment methods will depend on your contract with the Rabobank
11. The Order status for updating order you can set which status the order should have to allow the order to be updated. This is an extra check to make sure the order is not updated more than once.
12. In addition you can set the statuses to use for a successful, cancelled, failed or other payment result.
13. Which value is used as order number can be set here. This can be the order ID or the order number. For some extensions this is the same value.

After everything has been entered, click on Save, you now see the following message:



Congratulations! You can now receive payments.

When switching to live mode, make sure to update the Signing Key and Refresh Token. These are different from test mode.

In case HikaShop, VirtueMart or RSForms!Pro is being used, the different payment options can be shown as individual options in the checkout page. See our website for more information.

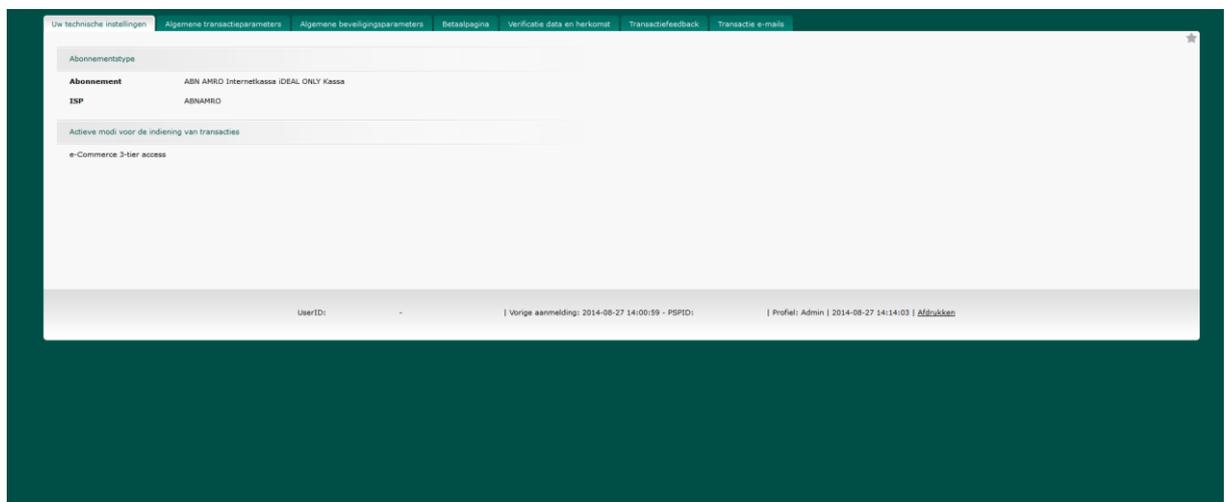
Ingenico

First we need to go to the dashboard of Ogone. Settings could look a little different.

Dashboard Settings

For the installation it is important that all pages in the dashboard look exactly like the screens below. Be aware that all input fields must be filled out as explained on the page. Some options may or may not be present, these are not important for the correct working of RO Payments.

Uw technische instellingen



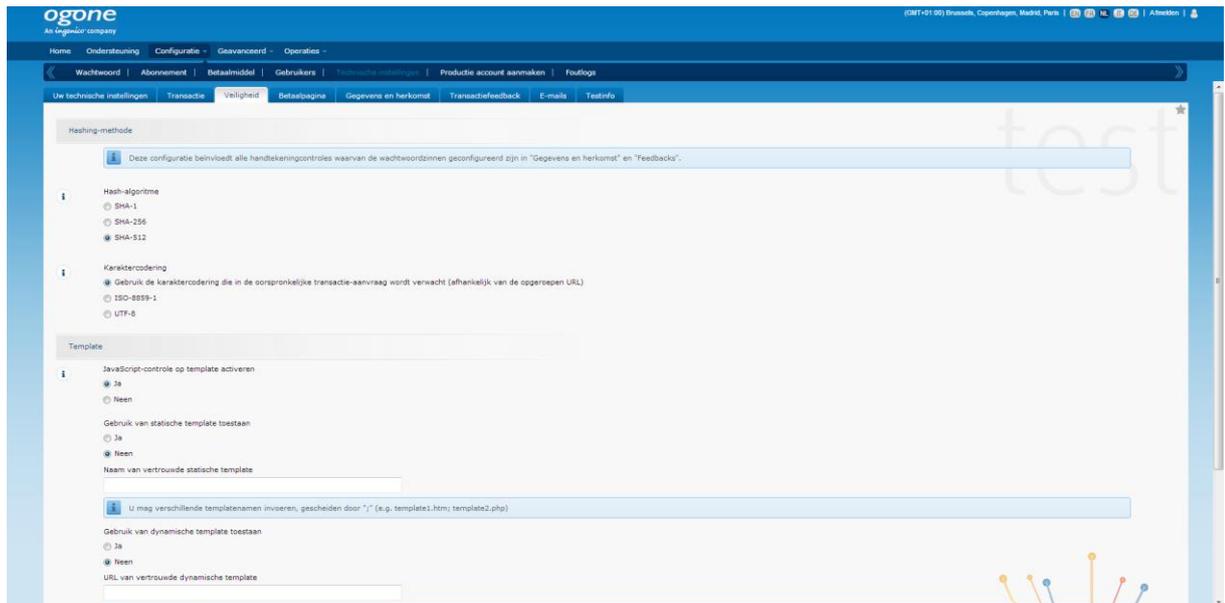
Transactie

The screenshot shows the 'ogone' configuration interface. The top navigation bar includes 'Home', 'Ondersteuning', 'Configuratie', 'Geavanceerd', and 'Operaties'. Below this is a secondary menu with 'Wachtwoord', 'Abonnement', 'Betaalmiddel', 'Gebruikers', 'Technische ondersteuning', 'Productie account aanmaken', and 'Foutlogs'. The main content area is titled 'Uw technische instellingen' and contains several sections:

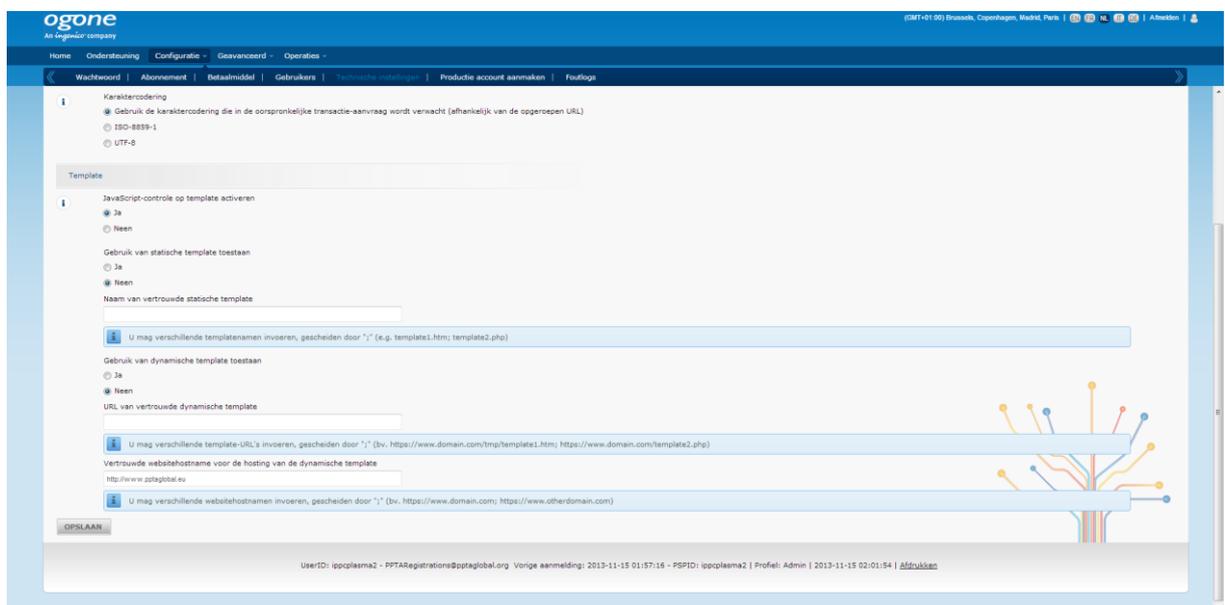
- Standaard operatiecode:** Includes radio buttons for 'Verkoop' and 'Autorisatie', with 'Autorisatie' selected. A text box below contains the instruction: 'Met Ogone e-Commerce, kunt u de hierboven geconfigureerde standaard operatiecode overschrijven door in de transactiegegevens een operatiecode mee te sturen.'
- Standaard data capture (betaal-) procedure:** Includes a note: 'De default data capture (betaal-) procedure is enkel van toepassing als u 'Autorisatie' als standaard operatiecode voor uw rekening hebt gekozen of als u de 'Autorisatie' operatiecode hebt verstuurd in de transactedetails.' It features radio buttons for 'Data capture door de merchant (manueel of automatisch)', 'Automatische data capture door ons systeem op het einde van de dag', and 'Automatische data capture door ons systeem na 0 dagen'.
- Betalingspogingen:** Includes the text: 'Het aantal pogingen dat u een klant toestaat om zijn betaling te proberen voor dezelfde bestelling op de beveiligde Ogone betaalpagina's (met dezelfde of andere betaalgegevens).' and a numeric input field set to '10'.
- Verwerking van individuele transacties:** Includes radio buttons for 'Altijd online (Direct)', 'Online maar overschakelen naar offline wanneer het online systeem van de acquirer niet beschikbaar is.', and 'Altijd offline (Gepland)'.

At the bottom left is a 'OPSLAAN' button. At the bottom right is a decorative graphic of a tree with colored branches. The footer contains the text: 'UserID: ipocplasma2 - PPTARegistrations@potaglobal.org Vorige aanmelding: 2013-11-15 01:57:16 - PSPID: ipocplasma2 | Profiel: Admin | 2013-11-15 02:00:47 | [Afdrukken](#)'.

Veiligheid



Het hash-algoritme staat hier op SHA-512 maar kan ook SHA-256 of SHA-1 worden ingesteld. Hoe hoger het getal, hoe sterker de versleuteling. Aanbevolen wordt om hier altijd SHA-512 te kiezen. Vergeet niet in RO Payments ook het juiste hash-algoritme te kiezen.



Betalpagina

ogone
An legendr company

Home | Ondersteuning | Configuratie | Geavanceerd | Operaties

Wachwoord | Abonnement | Betaalmiddel | Gebruikers | Technische instellingen | Productie account aanmaken | Foutlogs

Uw technische instellingen | Transactie | Veiligheid | **Betalpagina** | Gegevens en herkomst | Transactiefeedback | E-mails | Testinfo

Annuleringsknop
 Verberg de knop "Annuleren" op de beveiligde betaalpagina's van Ogone.

Redirectie "Terug"-knop
 i URL van de webpagina die aan de klant getoond wordt wanneer hij op de Terug-knop van onze beveiligde betaalpagina klikt.

Drukknop

UserID: ipocplasma2 - PPTARegistrations@poptaglobal.org Vorige aanmelding: 2013-11-15 01:57:16 - PSPID: ipocplasma2 | Profiel: Admin | 2013-11-15 02:04:01 | [afdrukken](#)

Gegevens en herkomst

ogone
An legendr company

Home | Ondersteuning | Configuratie | Geavanceerd | Operaties

Wachwoord | Abonnement | Betaalmiddel | Gebruikers | Technische instellingen | Productie account aanmaken | Foutlogs

Uw technische instellingen | Transactie | Veiligheid | Betaalpagina | **Gegevens en herkomst** | Transactiefeedback | E-mails | Testinfo

Verificatie voor e-Commerce
 i URL van de pagina van de merchant met het betalingsformulier, die de volgende pagina zal oproepen: orderstandard.asp

 i U kunt verschillende URL's invoeren, gescheiden door ';'.

SHA-IN handtekening
 Onthoud dat de SHA-IN handtekening ingevuld moet zijn, als gevolg van de configuratie die u in STAP 1 hebt ingevoerd.
 ZICHTBAAR

Verificatie voor Ogone DirectLink
 i U moet de login details meesturen in de HTTP parameters wanneer u van deze modules gebruik maakt.
 IP adres

 i U kunt verschillende IP-adressen invoeren, gescheiden door ';'.

SHA-IN handtekening

Drukknop

UserID: ipocplasma2 - PPTARegistrations@poptaglobal.org Vorige aanmelding: 2013-11-15 01:57:16 - PSPID: ipocplasma2 | Profiel: Admin | 2013-11-15 02:08:38 | [afdrukken](#)

Enter the SHA-IN signature. You can make this up yourself; we suggest using a long code with capital letters, lowercase letters and digits.

Transactiefeedback

The screenshot shows the 'Transactiefeedback' configuration page in the ogone management system. The page is titled 'e-Commerce' and contains several sections for configuring how transaction feedback is handled.

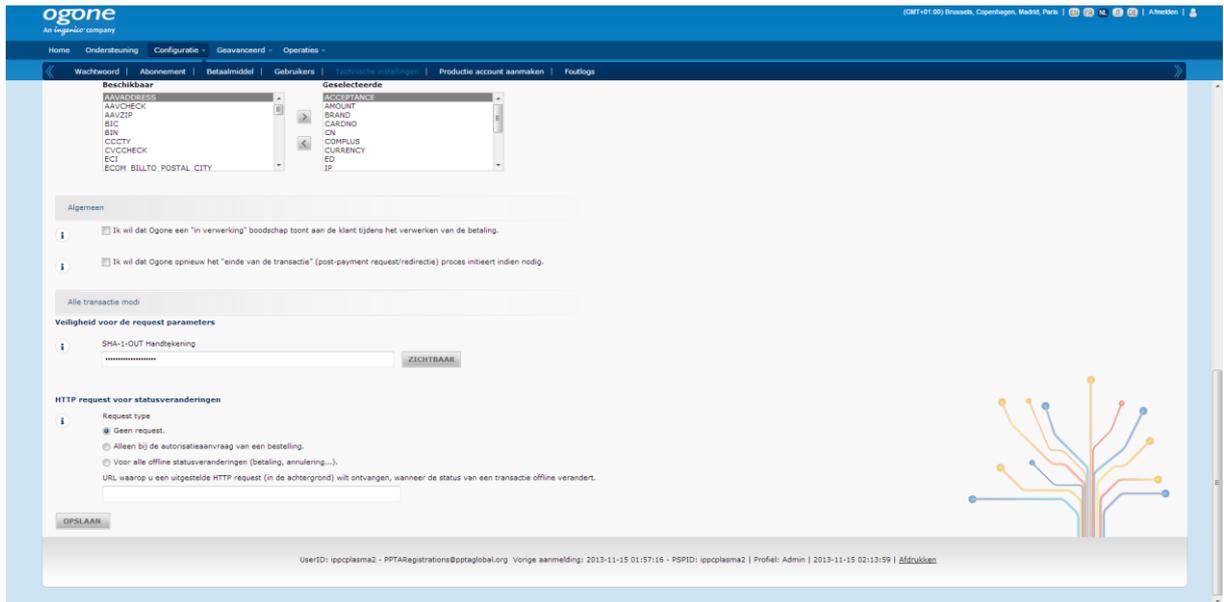
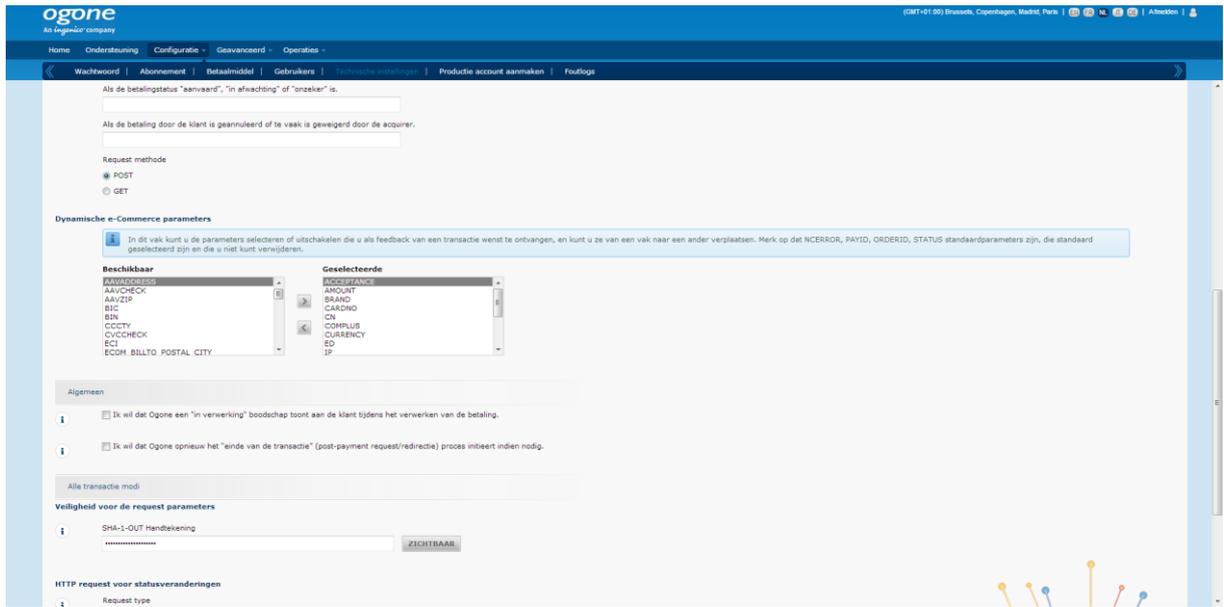
HTTP redirectie in de browser

- URL van de webpagina die de klant te zien krijgt na het betaalproces:** A text input field with a placeholder: 'Acceptuurl: wordt getoond wanneer de betaling is geautoriseerd, geaccepteerd of in afwachting is tot acceptatie.'
- Declineurl:** A text input field with a placeholder: 'Declineurl: wordt weergegeven wanneer de acquirer de autorisatie vaker weigert dan maximaal toegelaten (zoals bepaald in de rubriek nieuwe betaalopgaven van het tabblad Transactie).'
- Exceptionurl:** A text input field with a placeholder: 'Exceptionurl: wordt getoond wanneer het betaalresultaat onzeker is.'
- Canceluurl:** A text input field with a placeholder: 'Canceluurl: wordt getoond wanneer de klant de betaling annuleert.'
- U kunt de standaard redirectie URL's die u hier instelt, overschrijven indien u redirectie URL's meestuur in de transactie details.** A text input field.
- Ik wil de feedbackparameters van de transacties op de redirectie-URL's ontvangen.
- Ik wil dat Ogone een kort redirectiebericht toont aan de klant voordat deze wordt teruggestuurd naar mijn website.

Direct HTTP server-to-server request

- Request type**
 - Geen request.
 - Altijd uitgesteld (niet onmiddellijk na de betaling).
 - Altijd online (onmiddellijk na de betaling om zo het resultaat in rekening te kunnen nemen voor het antwoord aan de klant).
 - Online, maar schakel over op uitgestelde requests (met intervallen) wanneer de online requests fout lopen.
- URL van uw post-payment pagina**
 - A text input field with a placeholder: 'Als de betalingstatus "aanvaard", "in afwachting" of "onzeker" is.'
 - A text input field with a placeholder: 'Als de betaling door de klant is geannuleerd of te vaak is geweigerd door de acquirer.'

Do not forget to tick the option “Ik wil feedbackparameters van de transacties op de redirectie-URL's ontvangen”. The field **URL van uw post-payment pagina** has to be empty, this is send by RO Payments with the payment.



There are 4 important settings that need to be entered.

1. Pagina URL's, beide horen te staan op:
https://example.com/cli/notify.php
Replace example.com by the domain name that is running RO Payments
2. Request methode
This must be **POST**
3. Dynamic e-commerce paramters, everything selected in this list must also be selected in the profile in RO Payments. In case the connection does not work, select fewer fields to see when it works.
 - a. The field COMPLUS is a required field, in case this is not selected, the connection will not work.
 - b. The field BRAND can be included to see which payment method was used to pay.
4. SHA-OUT
Enter the SHA-OUT signature. You can make this up yourself; we suggest using a long code with capital letters, lowercase letters and digits.

E-mails

Enter any e-mail addresses here if you want to be notified by Ingenico.

Save the changes and then go to your own website.

1. Go to Profiles
2. Click on New
3. Choose Ingenico

Payment provider

You will see that the options for Ingenico are being loaded now.

Configuration

Test mode *	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
PSP ID *	<input type="text"/>
Description of the order *	<input type="text"/>
Language *	<input type="text" value="Dutch"/> ▼
Currency *	<input type="text" value="EUR"/>
SHA-IN encryption *	<input type="text"/>
SHA-OUT encryption *	<input type="text"/>
Hash-algorithm *	<input type="text" value="SHA-512"/> ▼
Redirect to payment page *	<input type="text" value="Wait for customer"/> ▼
Payment methods *	<div style="border: 1px solid #ccc; padding: 5px;"><div style="background-color: #0056b3; color: white; padding: 2px; display: inline-block; border-radius: 3px;">All available payment methods</div>×</div>

Statuses

Order status for updating order	<input type="text" value="Pending"/> ▼
Order status for successful pay	<input type="text" value="Success"/> ▼
Order status for cancelled paym	<input type="text" value="Cancelled"/> ▼
Order status for other payments	<input type="text" value="Pending"/> ▼

Order numbers

Order number	<input type="text" value="Order Number"/> ▼
--------------	---

On this page you need to fill out a number of fields with the information you have received from your bank.

1. Enter the name of the profile.
2. Enter the alias.
3. Select if the test mode needs to be used
4. In the **PSP ID** field enter the ID that you have received from Ingenico
5. The description of the order is what appears on the customer bankstatement. The maximum length is 100 characters. The description takes placeholders that will be replaced when the customer places the order:
 - a. {ORDERNR}
This will be replaced with the order number.
 - b. {KLANTNR}
This will be replaced with the customer number.
6. The language defaults to Dutch.
7. The currency defaults to EUR (euro), another currency can be set if your account allows this.
8. In the SHA-IN and SHA-OUT fields enter the passwords as setup in the Ingenico dashboard.
9. Select the hash-algorithm as setup in the Ingenico dashboard.
10. You can setup if the customer is redirected after placing the order. The redirect can be immediately or after 5 seconds. You can also choose to wait for the customer to click the button to start the payment.
11. At the payment methods you can set which payment options are shown to the customer. The available payment methods will depend on your contract with Ingenico.
12. The Order status for updating order you can set which status the order should have to allow the order to be updated. This is an extra check to make sure the order is not updated more than once.
13. In addition you can set the statuses to use for a successful, cancelled, failed or other payment result.
14. Which value is used as order number can be set here. This can be the order ID or the order number. For some extensions this is the same value.

Parameters

Dynamic parameters *

ACCEPTANCE ×

AMOUNT × BRAND ×

CARDNO × CN ×

COMPLUS × CURRENCY ×

ED × IP × NCERROR ×

ORDERID × PAYID ×

PM × STATUS ×

TRXDATE ×

Title and header of the page

Background color

Text color

Table background color

Table text color

Button background color

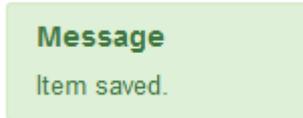
Button text color

Logo name

Font family

15. The Dynamic parameters to select here are the exact same ones as set in the Ingenico dashboard. These are the parameters set on the Transaction feedback tab and the Dynamic e-commerce parameters section.
16. The last options allow you to style the page the customer goes to. A logo can be placed as well but this URL must start with https.

After everything has been entered, click on Save, you now see the following message:



You can perform a couple of tests to see if everything works as expected. Once everything works as expected the Test mode can be set to No, change the SHA-IN and SHA-OUT passwords so they match what has been set in the production dashboard at Ingenico. Save the changes again.

Congratulations! You can now receive payments.

iDEAL Advanced

iDEAL Advanced is offered by:

- ING
ING iDEAL Advanced
- Rabobank
Rabo iDEAL Professional

1. Go to Profiles
2. Click on New
3. Choose iDEAL Advanced

Payment provider

You will see that the options for iDEAL Advanced are being loaded now.

First we will create the SSL certificates.

To properly secure the connection, banks require the use of certificates. These certificates are used to sign the request and the bank can verify the signature to know this is a valid request.

Below is a general description on how to create the certificates. For specific instructions we recommend reading the manual supplied by your bank.

To create these certificates you will need OpenSSL. OpenSSL can be downloaded from <https://www.openssl.org/source>.

After OpenSSL has been installed, follow these steps:

1. Go to your c:\ drive and open the folder OpenSSL and then open the folder bin.
2. Double-click the program openssl.exe and a window opens.
3. Enter the following line as outlined below and press Enter:
`genrsa -des3 -out priv.pem -passout pass:YOURPASSWORD 2048`

(Replace "YOURPASSWORD" by a password created by yourself)

4. Next enter the following line and press Enter:
`req -x509 -sha256 -new -key priv.pem -passin pass:YOURPASSWORD -days 3650 -out cert.cer`

(Replace "YOURPASSWORD" by the password used in the previous step)

5. After that you will get a couple of questions. Replace everything with YOUR_ with a real answer. Enter the following:
 - a. Country Name (2 letter code) [AU]: NL
 - b. State or Province Name (full name) [Some-State]:
YOUR_PROVINCE

- c. Locality Name (eg, city) []: YOUR_CITY
 - d. Organization Name (eg, company) [Internet Widgits Pty Ltd]:
YOUR_COMPANYNAME
 - e. Organizational Unit Name (eg, section) []: YOUR_DEPARTMENT
 - f. Common Name (eg, YOUR name) : WWW.DOMAINNAME.COM
 - g. Email Address []: YOUR_EMAILADDRESS
6. After you entered your emailaddress press Enter one more time. Now 2 files will be created. These are priv.pem and cert.cer in the bin folder, this is the same folder from where the openssl.exe has been opened.

Upload certificate files

Certificate files



libraries/Jdideal/Psp/Advanced/certificates/cert.cer



/libraries/Jdideal/Psp/Advanced/certificates/priv.pem

iDEAL Advanced Certificate upload

Certificate file

No file selected.

Name of certificate file: cert.cer

Maximum upload size: 256.00 MB

Private file

No file selected.

Name of private file: priv.pem

Maximum upload size: 256.00 MB

Existing certificate and/or private file will be overwritten

Next upload the files cert.cer and priv.pem. Click on Browse to select the relevant file and then click on Save. If the files are OK, the red crosses will change to green ticks.

Warning: OPENSLL is not a product by RO Payments. We will try to help you to do actively support this program. You can also choose to let us setup the installation for you for a small fee. You can order an [RO Payments installation](#) from our shop.

Configuration

Bank *	<input type="text" value="ING"/>
Private key password *	<input type="text"/>
Merchant ID *	<input type="text"/>
Sub ID *	<input type="text" value="0"/>
Certificate Type	<input type="text" value="Old certificate pre-2017"/>
Description of the order *	<input type="text"/>
Redirect customer to bank? *	<input type="text" value="Wait for customer"/>

Statuses

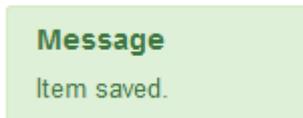
Order status for updating order	<input type="text" value="Pending"/>
Order status for successful pay	<input type="text" value="Success"/>
Order status for cancelled paym	<input type="text" value="Cancelled"/>
Order status for failed payments	<input type="text" value="Failed"/>
Order status for other payments	<input type="text" value="Pending"/>

On this page you need to fill out a number of fields with the information you have received from your bank.

1. Enter the name of the profile.
2. Enter the alias.
3. Select your bank
4. The **Private Key password** is the password you used to create the certificates earlier.
5. Enter your **Merchant ID**. You have received this from your bank.

6. The **SUB ID** defaults to 0. In case you have multiple websites you can enter the number here that matches your webshop. Make sure you have created the sub ID first in the iDEAL Dashboard of your bank.
7. The description of the order is what appears on the customer bankstatement. The maximum length is 32 characters. The description takes placeholders that will be replaced when the customer places the order:
 - a. {ORDERNR}
This will be replaced with the order number.
 - b. {KLANTNR}
This will be replaced with the customer number.
8. The Order status for updating order you can set which status the order should have to allow the order to be updated. This is an extra check to make sure the order is not updated more than once.
9. In addition you can set the statuses to use for a successful, cancelled, failed or other payment result.
10. Which value is used as order number can be set here. This can be the order ID or the order number. For some extensions this is the same value.

After everything has been entered, click on Save, you now see the following message:



The final step is to make 6 required payments. Each payment is a separate test.

1. Create a product of 1 euro.
2. Place an order with this product
3. Set quantity to 1
4. Finish the payment using the iDEAL Basic profile.
5. Repeat step 2 – 4 but change the quantity to be 2,3,4,5 and 7.

This will test the following statuses:

Order	Expected response
1 euro	Success
2 euro	Cancelled
3 euro	Expired
4 euro	Open
5 euro	Failure
7 euro	SO1000 Failure in system
Directory Request	Issue Simulator

The order for Directory Request is automatically executed, you do not have to do anything for this.

It is normal that a number of payments return errors. The results of the tests can be verified at the dashboard with the bank. If all tests are OK, the bank will switch the account from test to production within 24 hours. After this the iDEAL account can be activated.

Once everything is completed and the account is in production, you can change TEST mode to No and enter the details of the production settings. After this the installation is complete.

Congratulations! You can now receive iDEAL payments.

Mollie

1. Go to Profiles
2. Click on New
3. Choose Mollie

Payment provider

You will see that the options for Mollie are being loaded now.

Configuration

Partner ID *

API key *

Description *

Redirect customer to Mollie? *

Payment method *

Extra payment choice * Yes No

Statuses

Order status for updating order

Order status for successful pay

Order status for cancelled paym

Order status for failed payment

Order status for expired payme

Order status for refunded paym

Order status for charge backed

Order status for other payments

Order status for transfers

Order numbers

Order number

Order Number

Recurring

Subscriptions

Yes

No

On this page you need to fill out a number of fields with the information you have received from Mollie.

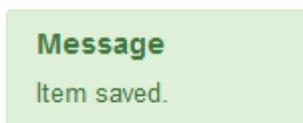
1. Enter the name of the profile.
2. Enter the alias.
3. The **Partner ID** can be found by logging into your Mollie account. The ID can be found in the top left corner underneath your company name.
4. At the **API Key** enter the Test API key to use the test environment. To use the live environment enter the Live API key. The API keys can be found in your Mollie account under **Developers**.

RolandD Cyber Produksi		https://demo.rolandd.com
● Live API-key	***** (Klik om te onthullen)	Kopieer Reset
● Test API-key	test_	Kopieer Reset
● Profile ID	pfl_	Kopieer

5. The description of the order is what appears on the customer bankstatement. The maximum length is 32 characters. The description takes placeholders that will be replaced when the customer places the order:
 - a. {ORDERNR}
This will be replaced with the order number.
 - b. {KLANTNR}
This will be replaced with the customer number.
6. You can setup if the customer is redirected after placing the order. The redirect can be immediately or after 5 seconds. You can also choose to wait for the customer to click the button to start the payment.
7. Select one or more payment methods to show to the customer. This is used as fallback if no payment method is sent from the used extension.

8. The Order status for updating order you can set which status the order should have to allow the order to be updated. This is an extra check to make sure the order is not updated more than once.
9. Next you can set the statuses to use for the responses from Mollie.
10. Which value is used as order number can be set here. This can be the order ID or the order number. For some extensions this is the same value.
11. If you wish to use recurring payments with Mollie, set this to Yes. We recommend that you read our online documentation on how to use this: <https://rolandd.com/documentation/ro-payments/recurring-payments-with-ro-payments-and-mollie>

After everything has been entered, click on Save, you now see the following message:



You can now run some tests to see if everything works as expected. Payments should have a minimum amount of 0,45 euro. Once everything is working as expected you can change the Test API key to the Live API key.

Congratulations! You can now receive payments.

Target Pay

1. Go to Profiles
2. Click on New
3. Choose Target Pay

Payment provider

You will see that the options for Target Pay are being loaded now.

Configuration

Test mode	<input type="radio"/> Yes <input checked="" type="radio"/> No
Layoutcode *	<input type="text"/>
Description	<input type="text"/>
Redirect customer to payment	<input type="text" value="Wait for customer"/>
Payment method *	<input type="text" value="Type or select some options"/>
Order status for updating order	<input type="text" value="Pending"/>
Order status for successful payment	<input type="text" value="Success"/>
Order status for cancelled payment	<input type="text" value="Cancelled"/>
Order status for expired payment	<input type="text" value="Verlopen"/>
Order status for other payments	<input type="text" value="Pending"/>

On this page you need to fill out a number of fields with the information you have received from Target Pay.

1. Enter the name of the profile.
2. Enter the alias.
3. Set the **Test mode** to Yes, if you want to use the profile for testing
4. Enter the **Layoutcode** (rtlo) that you have received from Target Pay.

5. The description of the order is what appears on the customer bankstatement. The maximum length is 32 characters. The description takes placeholders that will be replaced when the customer places the order:
 - a. {ORDERNR}
This will be replaced with the order number.
 - b. {KLANTNR}
This will be replaced with the customer number.
6. You can setup if the customer is redirected after placing the order. The redirect can be immediately or after 5 seconds. You can also choose to wait for the customer to click the button to start the payment.
7. Select one or more payment methods to show to the customer. This is used as fallback if no payment method is sent from the used extension.
8. The Order status for updating order you can set which status the order should have to allow the order to be updated. This is an extra check to make sure the order is not updated more than once.
9. Next you can set the statuses to use for the reponses from Target Pay.

TO use DIRECT/eBanking a couple of settings need to be send with the payment request. These settings can be set here:

DIRECTeBanking Instellingen

Country	<input type="text" value="Germany"/>
Language	<input type="text" value="Dutch"/>
Goods	<input type="text" value="Physical products: e.g. webshop, adult & non-adult"/>

1. The country where you want to use DirecteBanking.
2. The language in which DirecteBanking needs to be shown. The customer can always choose another language on the DirecteBanking site.
3. The type of goods you sell

To use SMS payments, you will need to specify the country where the SMS payments are being made.

Premium SMS Instellingen

Country

After everything has been entered, click on Save, you now see the following message:



You can now run some tests to see if everything works as expected. Payments should have a minimum amount of 1,18 euro. Once everything is working as expected you can set the Test mode to No in the profile.

Congratulations! You can now receive payments.

Sisow

1. Go to Profiles
2. Click on New
3. Choose Sisow

Payment provider

You will see that the options for Sisow are being loaded now.

Configuration

Test mode *	<input checked="" type="radio"/> Yes <input type="radio"/> No
Merchant ID *	<input type="text"/>
Merchant Key *	<input type="text"/>
Shop ID *	<input type="text" value="0"/>
Description *	<input type="text"/>
Redirect customer to Sisow?	<input type="text" value="Wait for customer"/> ▼
Payment method *	<input type="text" value="iDEAL"/> ✕
Extra payment choice *	<input checked="" type="radio"/> Yes <input type="radio"/> No

Statuses

Order status for updating order	<input type="text" value="Pending"/> ▼
Order status for successful payment	<input type="text" value="Success"/> ▼
Order status for cancelled payment	<input type="text" value="Cancelled"/> ▼
Order status for failed payment	<input type="text" value="Mislukt"/> ▼
Order status for expired payment	<input type="text" value="Verlopen"/> ▼
Order status for refunded payment	<input type="text" value="Terugstorting"/> ▼
Order status for other payment	<input type="text" value="Pending"/> ▼
Order status for transfers	<input type="text" value="Pending"/> ▼

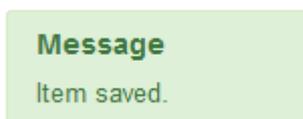
Order numbers

Order number	<input type="text" value="Order Number"/> ▼
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On this page you need to fill out a number of fields with the information you have received from Target Pay.

1. Enter the name of the profile.
2. Enter the alias.
3. Set the Test mode to Yes, if you want to use the profile for testing
4. Enter the Merchant ID you have received from Sisow.
5. Enter the Merchant Key you have received from Sisow.
6. Enter the Shop ID of your webshop. This can be found by going to your Sisow account and select Profile and then Webshops. Select the appropriate webshop.
7. The description of the order is what appears on the customer bankstatement. The maximum length is 32 characters. The description takes placeholders that will be replaced when the customer places the order:
 - a. {ORDERNR}
This will be replaced with the order number.
 - b. {KLANTNR}
This will be replaced with the customer number.
8. You can setup if the customer is redirected after placing the order. The redirect can be immediately or after 5 seconds. You can also choose to wait for the customer to click the button to start the payment.
9. Select one or more payment methods to show to the customer. This is used as fallback if no payment method is sent from the used extension.
10. Choose Yes to show the bankselector options in RO Payments, No will show the options at Sisow
11. The Order status for updating order you can set which status the order should have to allow the order to be updated. This is an extra check to make sure the order is not updated more than once.
12. Next you can set the statuses to use for the reponses from Target Pay.

After everything has been entered, click on Save, you now see the following message:



You can now run some tests to see if everything works as expected. Payments should have a minimum amount of 0,45 euro. Once everything is working as expected you can set the Test mode to No in the profile.

Congratulations! You can now receive payments.

Buckaroo

1. Go to Profiles
2. Click on New
3. Choose Buckaroo

Payment provider

You will see that the options for Buckaroo are being loaded now.

Configuration

Test mode *	<input checked="" type="radio"/> Yes <input type="radio"/> No
Secret key *	<input type="text"/>
Merchant key *	<input type="text"/>
Hash-algorithm *	<input type="text" value="SHA-512"/>
Description *	<input type="text"/>
Payment method *	<input type="text" value="Type or select some options"/>

Statuses

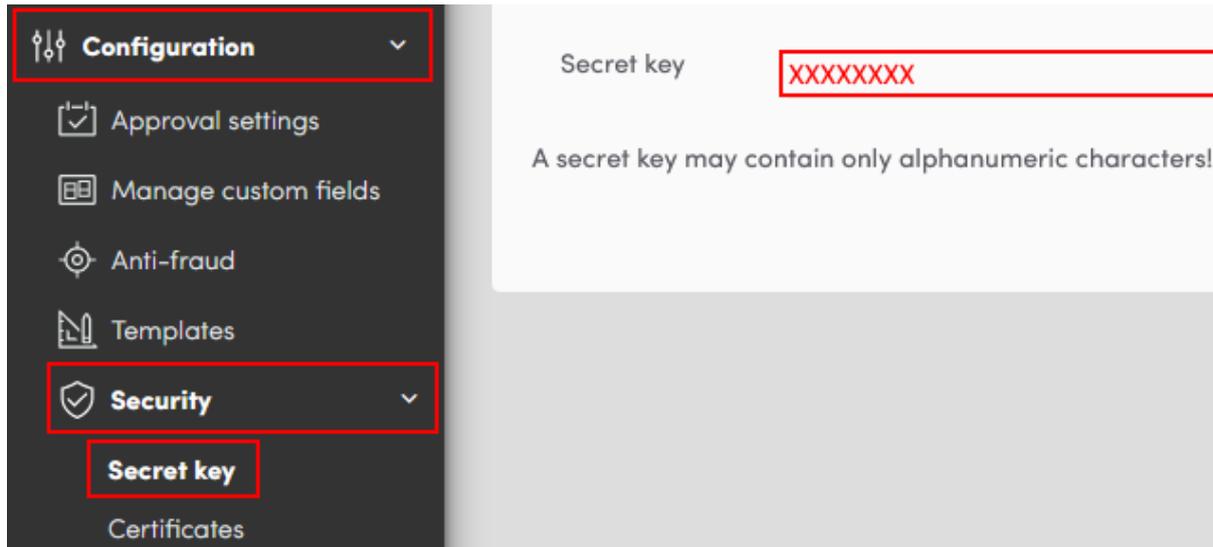
Order status for updating order	<input type="text" value="Pending"/>
Order status for successful pay	<input type="text" value="Success"/>
Order status for cancelled paym	<input type="text" value="Cancelled"/>
Order status for failed payments	<input type="text" value="Failed"/>
Order status for other payments	<input type="text" value="Pending"/>

Order numbers

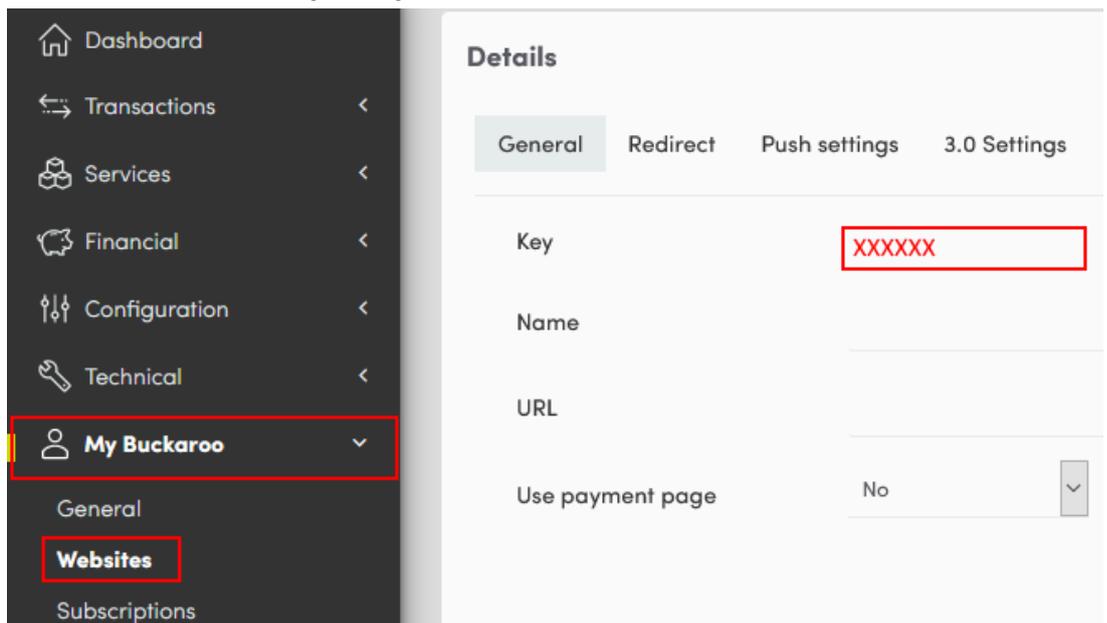
Invoice number	<input type="text" value="Order Number"/>
Order number	<input type="text" value="Order Number"/>

On this page you need to fill out a number of fields with the information you have received from Target Pay.

1. Enter the name of the profile.
2. Enter the alias.
3. Set the Test mode to Yes, if you want to use the profile for testing
4. Login to the Payment Plaza of Buckaroo
5. The Secret Key can be found in the het Payment Plaza under Configuration -> Security -> Secret Key.

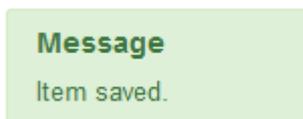


6. Go to My Buckaroo -> Websites. Select the correct website. In the profile enter the Merchant Key that you see on the General tab.



8. The description of the order is what appears on the customer bankstatement. The maximum length is 32 characters. The description takes placeholders that will be replaced when the customer places the order:
 - a. {ORDERNR}
This will be replaced with the order number.
 - b. {KLANTNR}
This will be replaced with the customer number.
9. Select one or more payment methods to show to the customer. This is used as fallback if no payment method is sent from the used extension.
10. The Order status for updating order you can set which status the order should have to allow the order to be updated. This is an extra check to make sure the order is not updated more than once.
11. Next you can set the statuses to use for the reponses from Buckaroo.
12. Set which field to use for the Invoice number
13. Set which field to use for the Order number

After everything has been entered, click on Save, you now see the following message:



You can now run some tests to see if everything works as expected. Once everything is working as expected you can set the Test mode to No in the profile.

Congratulations! You can now receive payments.

ING Kassa Compleet

1. Go to Profiles
2. Click on New
3. Choose ING Kassa Compleet

Payment provider

You will see that the options for ING Kassa Compleet are being loaded now.

Configuration

API key *

Description *

Redirect to payment page *

Payment method *

Statuses

Order status for updating order

Order status for successful pay

Order status for cancelled paym

Order status for failed payment:

Order status for other payments

Order status for transfers

Order numbers

Order number

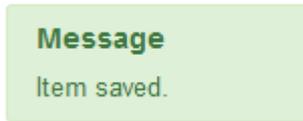
1. Enter the name of the profile.
2. Enter the alias.
3. Enter the API key of the webshop. You can find the API key by logging into Kassa Compleet website. Go to Instellingen → Webwinkels → Choose the webshop that is being setup → Click on the button to show the API Key at the bottom of the page.

The screenshot shows the Kassa Compleet dashboard. On the left, the 'Instellingen' (Settings) menu item is highlighted in orange. In the top navigation bar, the 'Webwinkels' (Webshops) menu item is highlighted with a red box. The main content area shows the 'Webwinkels' settings page. The 'Details' section includes fields for 'Naam' (Name), 'Omschrijving' (Description), 'Status', 'URL', and 'Webhook url'. Below these fields, there are two buttons: 'Details wijzigen' (Edit details) and 'Hosted Payment Page aanpassen' (Adjust Hosted Payment Page). At the bottom right, a red box highlights a button labeled 'Klik hier voor de API Key' (Click here for the API Key).

4. You can setup if the customer is redirected after placing the order. The redirect can be immediately or after 5 seconds. You can also choose to wait for the customer to click the button to start the payment.
5. Select one or more payment methods to show to the customer. This is used as fallback if no payment method is sent from the used extension.
6. The Order status for updating order you can set which status the order should have to allow the order to be updated. This is an extra check to make sure the order is not updated more than once.
7. Next you can set the statuses to use for the responses from ING Kassa Compleet.

8. Set which field to use for the Order number

After everything has been entered, click on Save, you now see the following message:



At the dashboard of ING Kassa Compleet you need to setup the Webhook URL. Follow these steps to set up the webhook:

1. Go to Instellingen
2. Click on Webwinkels
3. Select the webshop you are setting up
4. Click on Details wijzigen
5. The last field is Webhook, enter the following:
`https://WEBSITE/cli/notify.php`
6. Change WEBSITE to the URL of the webshop
7. Click on Opslaan

You can now run some tests to see if everything works as expected. Once everything is working as expected you can activate your account with the ING.

Congratulations! You can now receive payments.

EMS

1. Go to Profiles
2. Click on New
3. Choose EMS

Payment provider

You will see that the options for EMS are being loaded now.

Configuration

Test mode *	<input checked="" type="radio"/> Yes <input type="radio"/> No
Store Name *	<input type="text"/>
Shared Secret *	<input type="text"/>
Redirect to payment page *	<input type="text" value="Wait for customer"/> <input type="button" value="v"/>
Payment methods *	<input type="text" value="MasterCard"/> <input type="button" value="v"/>
Timezone *	<input type="text" value="Europe/Amsterdam"/> <input type="button" value="v"/>
Currency *	<input type="text" value="Australian Dollar"/> <input type="button" value="v"/>
EMS Language	<input type="text" value="User browser"/> <input type="button" value="v"/>

Statuses

Order status for updating order	<input type="text" value="Pending"/> <input type="button" value="v"/>
Order status for successful pay	<input type="text" value="Success"/> <input type="button" value="v"/>
Order status for cancelled paym	<input type="text" value="Cancelled"/> <input type="button" value="v"/>
Order status for other payments	<input type="text" value="Pending"/> <input type="button" value="v"/>

Order numbers

Invoice number	<input type="text" value="Order Number"/> <input type="button" value="v"/>
Order number	<input type="text" value="Order Number"/> <input type="button" value="v"/>

1. Enter the name of the profile.
2. Enter the alias.
3. Set the Test mode to Yes, if you want to use the profile for testing.
4. Enter the Store name as been given by EMS. This is the same as the username on the EMS dashboard.
5. Enter the Shared Secret. This is sent to you via email by EMS.
6. You can setup if the customer is redirected after placing the order. The redirect can be immediately or after 5 seconds. You can also choose to wait for the customer to click the button to start the payment.
7. Select a payment method to use for the payment. This is used as fallback if no payment method is sent from the used extension. It is not possible to select multiple payment methods as EMS only supports one payment method per transaction. You can create multiple profiles, with one payment method per transaction and use that as option in for example HikaShop and Virtuemart.
8. Select the timezone that should be used for the transactions. Usually this is the timezone of the country where you are.
9. The currency determines in which currency the amounts need to be paid.
10. Set a specific language if you want to force a language, otherwise the user browser language is used.
11. The Order status for updating order you can set which status the order should have to allow the order to be updated. This is an extra check to make sure the order is not updated more than once.
12. Next you can set the statuses to use for the reponses from EMS.

After everything has been entered, click on Save, you now see the following message:



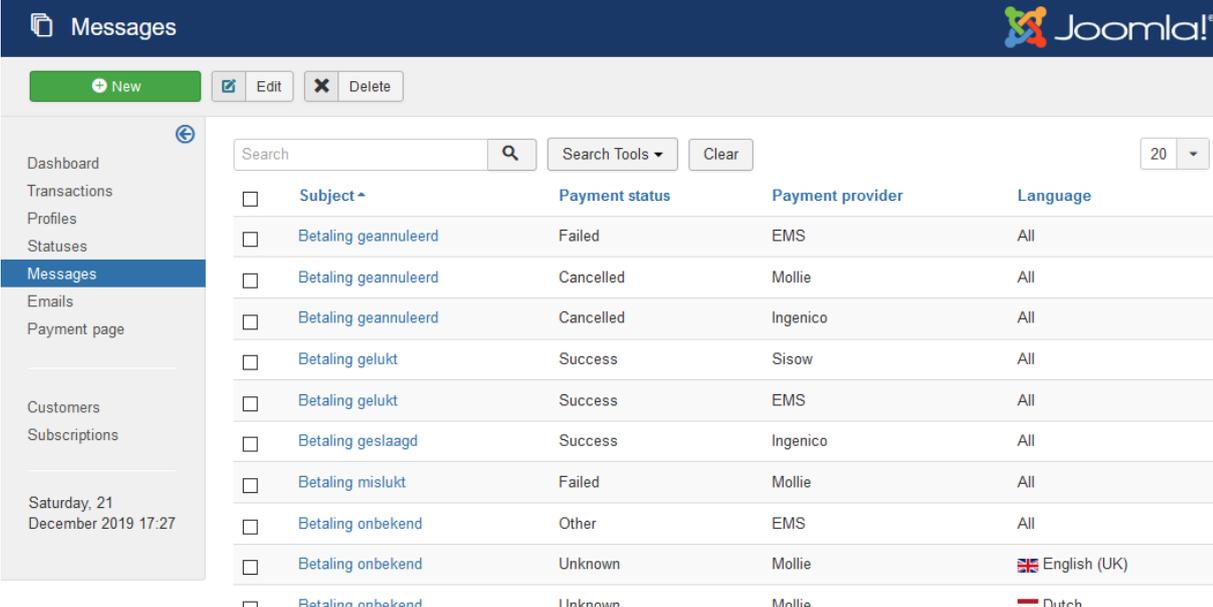
You can now run some tests to see if everything works as expected. Once everything is working as expected you can set the Test mode to No in the profile.

Congratulations! You can now receive payments.

Messages

A message is shown to a customer after the customer returns to the website, this does depend on the used extension. Not all extensions support showing a custom message.

A message can be created based on profile and language. This makes it possible to have customized messages in the language of the customer.



The screenshot displays the Joomla! Messages management interface. The top navigation bar includes 'Messages', 'New', 'Edit', and 'Delete' buttons. A sidebar on the left contains a menu with options like 'Dashboard', 'Transactions', 'Profiles', 'Statuses', 'Messages', 'Emails', 'Payment page', 'Customers', and 'Subscriptions'. The main content area shows a table of messages with the following columns: Subject, Payment status, Payment provider, and Language. The messages are listed as follows:

Subject	Payment status	Payment provider	Language
Betaling geannuleerd	Failed	EMS	All
Betaling geannuleerd	Cancelled	Mollie	All
Betaling geannuleerd	Cancelled	Ingenico	All
Betaling gelukt	Success	Sisow	All
Betaling gelukt	Success	EMS	All
Betaling geslaagd	Success	Ingenico	All
Betaling mislukt	Failed	Mollie	All
Betaling onbekend	Other	EMS	All
Betaling onbekend	Unknown	Mollie	English (UK)
Betaling onbekend	Unknown	Mollie	Dutch

There are a number of placeholders you can use in the text that will be replaced by RO Payments:

- a. {BEDRAG}
This will be replaced by the amount that has been paid
- b. {STATUS}
This will be replaced by the payment status
- c. {ORDERNR}
This will be replaced by the order number
- d. {ORDERLINK}
This will be replaced with a link to the order if possible. This is going to depend on the extension used.

These messages are not always displayed, this also depends if the extension you use supports showing a custom message.

Emails

RO Payments has the option to send out status emails. These emails are meant as an addition to the emails that are send out by the extension used. There are 5 different emails that can be send:

- Customer – Order Status Change
- Administrator - Notify Email
- Administrator - Payment Status
- Administrator - Payment Failed
- Administrator - Order Status Mismatch

Customer – Order Status Change

This email will be send to the customer when the payment status is returned by the payment provider and there is no problem with the payment.

Administrator – Notify Email

This email is send out to the system manager as soon as a customer starts a payment.

Administrator – Payment Status

This email is send out to the system manager as soon as a payment status is received and there is no problem with the payment.

Administrator – Payment Failed

This email is send out to the system manager as soon as a payment status is received and there is a problem with the payment.

Administrator – Order Status Mismatch

This email is send out to the system manager when RO Payments tries to update the order and the order status of the order is different from what has been set in the profile for Order status for updating order.

Creating an email

1. Go to Components → RO Payments → Messages
2. Click on New to create a new email

Edit email Joomla!

Save Save & Close Save & New Cancel

Type
Administrator - Order Status Mismatch

Subject *

Message

Administrator - Order Status Mismatch

- {ORDERNR}
- {ORDERID}
- {EXPECTED_STATUS}
- {FOUND_STATUS}
- {STATUS}
- {HTTP_HOST}
- {QUERY_STRING}
- {REMOTE_ADDRESS}
- {SCRIPT_FILENAME}
- {REQUEST_TIME}

Administrator - Payment Failed

- {ORDERNR}
- {ORDERID}
- {BEDRAG}
- {USER_EMAIL}

3. Select the type of email that needs to be created
4. Enter the email subject
5. Enter the email message that needs to be send out. There are placeholders that can be used and RO Payments will replace them. In the right column the available placeholders for each message type are shown.

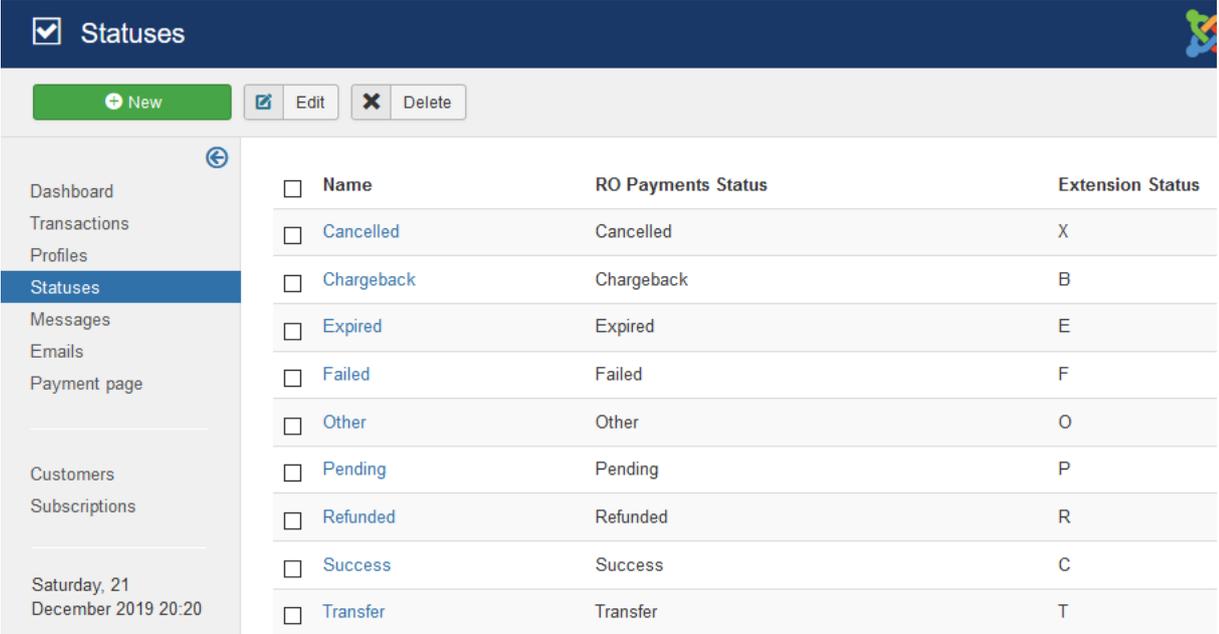
Statuses

The statuses make it possible to use your own statuses rather than the ones defined by the extension.

At the moment this only works with VirtueMart as only this extension allows for customizing the order statuses.

Statuses overview

In this overview you can see the different statuses have been setup. The list shows the RO Payment status, which is the payment status and the Extension status. This is the status the item in the extension will be given. These are the default settings of RO Payments.

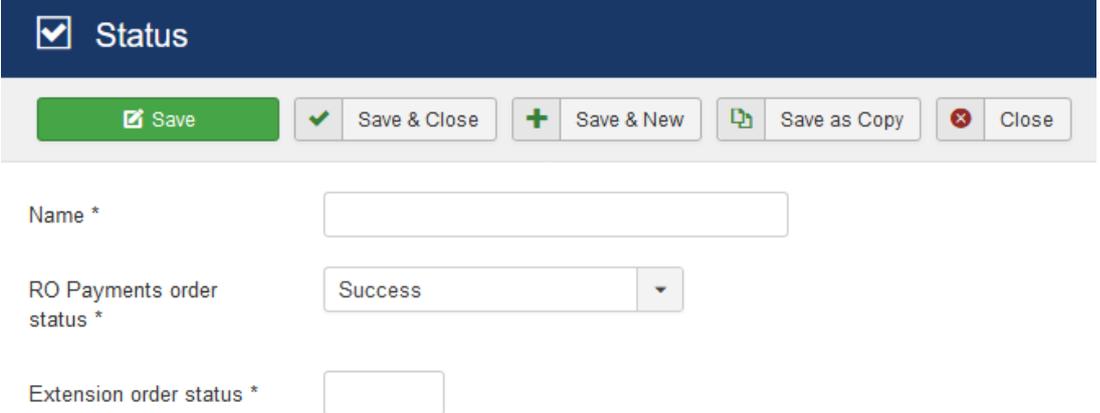


<input type="checkbox"/> Name	RO Payments Status	Extension Status
<input type="checkbox"/> Cancelled	Cancelled	X
<input type="checkbox"/> Chargeback	Chargeback	B
<input type="checkbox"/> Expired	Expired	E
<input type="checkbox"/> Failed	Failed	F
<input type="checkbox"/> Other	Other	O
<input type="checkbox"/> Pending	Pending	P
<input type="checkbox"/> Refunded	Refunded	R
<input type="checkbox"/> Success	Success	C
<input type="checkbox"/> Transfer	Transfer	T

The RO Payments status is the status that is shown in the Transactions overview.

Create a status

1. Go to Components → RO Payments → Statuses
2. Click on New to create a new status



Status

Name *

RO Payments order status *

Extension order status *

3. Enter a descriptive name for the status.
4. The RO Payments order status is a fixed list of statuses that RO Payments receives from the payment providers.
5. Enter the status that the order should get when the payment returns the status as set in the RO Payments order status. In this example, if the payment returns Success the status set for Extension order status will be used to set the order to.

Choosing a status

The statuses that are created here are shown in the profile. In the profile a specific status can be chosen for a selected payment result.

Statuses

Order status for updating order	<input type="text" value="Pending"/>
Order status for successful pay	<input type="text" value="Success"/>
Order status for cancelled paym	<input type="text" value="Cancelled"/>
Order status for failed payment:	<input type="text" value="Failed"/>
Order status for expired payme	<input type="text" value="Expired"/>
Order status for refunded paym	<input type="text" value="Refunded"/>
Order status for charge backed	<input type="text" value="Chargeback"/>
Order status for other payments	<input type="text" value="Other"/>
Order status for transfers	<input type="text" value="Transfer"/>

Callback from payment provider

It can happen that the callback from the payment provider takes some time due to various reasons. These are factors that are out of our control and cannot be resolved. The result is that the customer returns to the website before we know the payment result. At this point, you want to let the customer know that the status of the payment is unknown.

When a customer returns to the website and the status is unknown, RO Payments will wait for 3 seconds and then check if a status has been received. In case there is still no answer and the status cannot be retrieved from the payment provider, a different route is taken.

The transaction status is set to unknown and the customer is redirected to the RO Payments status page.

There are a few requirements to make the status page work:

1. A message must be created with the payment status of Unknown
2. A menu item must be created of the type Status page

To create a message, see the chapter on Messages

Creating a Menu item Status Page

1. Go to Menus -> All Menu Items
2. Click on New to create a new menu item
3. Enter a menu title
4. Click on Select for Menu Item Type

RO Payments	
Checkout	The checkout page. Usually you need to set the Show in Menu to No because this page is only used for redirection.
Payment page	Create a payment page
Status page	The status page is shown when there has been no feedback from the payment provider regarding the payment status.

5. Click on Status page
6. There is now a new tab called Options

Details	Options	Link Type	Page Display	Metadata
<p>Profile * <input type="text" value="OnlineKassa"/></p> <p>Payment status <input type="text" value="Unknown"/></p>				

7. Choose the profile that needs to be used

8. Set the payment status on Unknown
9. In case this menu item is not to be shown on the website follow these steps:
 - a. Click on the tab Link Type
 - b. Set Display in Menu on No
10. Select the menu where this menu item belongs
11. Click on Save & Close

RO Payments will now use this menu item to show the customer a pretty page that the payment status is unknown at this moment.

Need Help?

We have tried to explain the installation of RO Payments as easy as possible. Of course it can always happen that you have any questions. Below you can read where you can find answers to the questions you may have.

Website and ticket system

The fastest way to get an answer is to go to our website and visit the [ticket system](#). The ticket system contains many questions and answers.

We also have a lot of tutorials on all kinds of subjects that can be found in our [documentation section](#).

Of course it is also possible to pay a small fee and let us do the [installation of RO Payments](#) for you.