

myPOS Checkout

Version 2.0

Document version 2.0.0

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Installation

In order to install myPOS Checkout plugin please follow the described steps below:

1. Search for myPOS Checkout plugin at addons.oscommerce.com.

Search:

2. Download the plugin.
3. After extracting the Add_On package, copy the files to your osCommerce installation directory.
4. Sign in to your osCommerce site as an administrator.



[Administration](#) | [Online Catalog](#) | [Support Site](#)

Administrator Login

Administrator Login

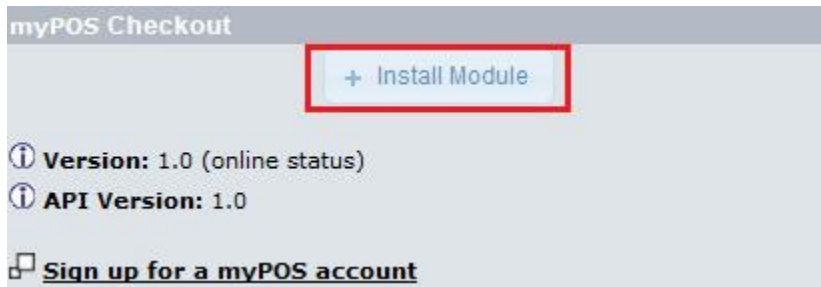
Username:

Password:

5. Go to Administration Tool > Modules > Payment > Install Module page.

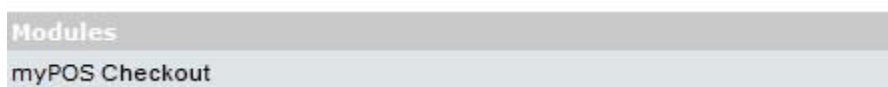


6. Select myPOS Checkout payment method and click on 'Install Module' button.



7. Once myPOS Checkout is installed it is visible within Payment Modules list.

Payment



Configuration

In order to configure payment module you need to visit the method configuration page.

myPOS Checkout

Enable myPOS Checkout
 Enable myPOS Checkout Payment Method

☒ True
☐ False

Test Mode
 In order to test integration with myPOS Checkout you need to use the testing data available in your online banking at www.mypos.eu > menu Online > Shopping carts > osCommerce.

☒ True
☐ False

Sort order of display
 Sort order of display. Lowest is displayed first.

Store ID
 Store ID is given when you add a new online store. It could be reviewed in your online banking at www.mypos.eu > menu Online > Online stores.

Client Number
 You can view your myPOS Client number in your online banking at www.mypos.eu

Private Key
 The Private Key for your store is generated in your online banking at www.mypos.eu > menu Online > Online stores > Keys.

myPOS Public Certificate
 The myPOS Public Certificate is available for download in your online banking at www.mypos.eu > menu Online > Online stores > Keys.

Key Index
 The myPOS Public Certificate is available for download in your online banking at www.mypos.eu > menu Online > Online stores > Keys.

Developer URL

Production URL

Where to start

Sign up for a myPOS account.

First, to use this payment option you need to sign up for a myPOS account at www.mypos.eu.

myPOS Checkout

Edit

Remove Module

Version: 1.0 (online status)

API Version: 1.0

Settings of the module are not configured correctly.

Sign up for a myPOS account

Developers - FAQ

English

myPOS

Activate

Login

Sign up

INDUSTRIES

ACCOUNT

DEVICES

ONLINE

EXTRAS

MOBILE

ABOUT

STORE

Sign up for a myPOS Business Account

Please fill in the form fields using Latin characters only (e.g. letters, numbers, and some symbols if needed)

Business Contact

Please enter your details

I already use myPOS:

☒ Yes
 ☐ No

Your representative position:

Email:

Password:

Please, choose...

Business Information

Please enter the business information for your company, individual business or partnership.

Country of domicile:

Company name:

Legal Form:

Registration number:

Select country

ZIP / City

Address:

Company phone:

Company email:

Business activity:

Doing business as:

Please, choose...

Business myPOS Account details

The tariff of your Business Account will be in the same currency as your primary currency.

Primary currency:

Preferred language:

EUR

English

All fields are mandatory

CANCEL

CLEAR

NEXT

Adding of an online store

Once you have myPOS Account you need to go to the Online > Online stores > Add new store.

You need to fill in all required fields:

Add new store

Store details

Store name: *

Activity: *

Please, choose...

Billing descriptor: *

Maximum 22 symbols, including MYPOS *. Use Latin letters only.

Website URL: *

Store logo: *

Maximum banner size: 940 x 105 px
File formats: jpg, jpeg, png.
Maximum file size: 64M

Request URLs:

Business contact details

Customer service URL: *

Customer service email: *

Customer service phone: *

Transaction currencies

Currency *	Settlement account *
<input type="checkbox"/> EUR	
<input type="checkbox"/> USD	
<input type="checkbox"/> GBP	
<input type="checkbox"/> HRK	
<input type="checkbox"/> CHF	
<input type="checkbox"/> RON	
<input type="checkbox"/> JPY	
<input type="checkbox"/> BGN	

* Required fields

Setting up the new online store

Once added, the new online store will be visible at the Online > Online stores menu. The new online store will be with status 'Disabled'. You need to:

1. Read carefully and agree with the General terms and conditions and the Tariff for this store.
2. Set key pairs for this particular website.

For signing process, both myPOS Checkout API and the merchant generate public/private key pairs and exchange the public certificate. By clicking on the 'Generate new keys' button at Keys menu public/private key could be generated.

Keys for store "Store"

[Back](#)

The myPOS Checkout API requires the use of key pairs' cryptography to ensure that the identity of the sender is guaranteed. It works through the use of public key and private certificate.

For signing process, both myPOS and the Merchant generate public and private key pairs and exchange the public certificate. Every of the parties are using the private key to sign the message and the opposite side authenticate the sender with corresponding public certificate. Key pairs are generated using RSA algorithm. The certificates must be PEM-encoded PKCS7 file.

Generate and upload your Store myPOS Public Certificate

The merchant can upload several public certificates. A key index is assigned to each certificate. The key index of the certificate used to sign the request should be supplied as a parameter in every transmission. For each of the merchant's public certificate there is a certain myPOS public certificate. The merchant can download each myPOS public certificate by clicking on Download in the myPOS public certificate column.

[Upload your public certificate](#)
[Add new certificate](#)

Key index	Added on	Custom name	Certificate name	Expiration date	Actions	myPOS public certificate
1	19.10.2015 15:00	cert 1	/O=Pay	16.09.2025	Download / Delete	Download
2	02.12.2015 11:30	cert 2	/O=Pay	28.10.2025	Download / Delete	Download
3	03.12.2015 16:52	cert 3	/O=Pay	28.10.2025	Download / Delete	Download

If you prefer, you could [Generate new key pair](#) for your online store here, save them and upload your public key above.

If you use myPOS Online with a shopping cart you need to:

1. Generate new key pair for your online store.
2. Save them to a text file or similar.
3. Copy your private key to the Online platform » myPOS Online payment method settings.
4. Upload your public certificate above.
5. Copy the relevant myPOS public certificate to the Online platform » myPOS Online payment method settings.

[Generate new keys](#)

You can generate key pairs here

💡 If you need help setting up your integration, please visit [Integration Support](#)

myPOS Checkout API requires from merchant to upload his public certificate so that his digital signature can be verified from the system. The merchant can upload several public certificates. A key index is assigned to each certificate. For each of the merchant's public certificate there is a certain myPOS public certificate.

You can download each myPOS public certificate by clicking on Download in the myPOS public certificate column.

3. Enable the store by clicking on the appropriate button beside the store.

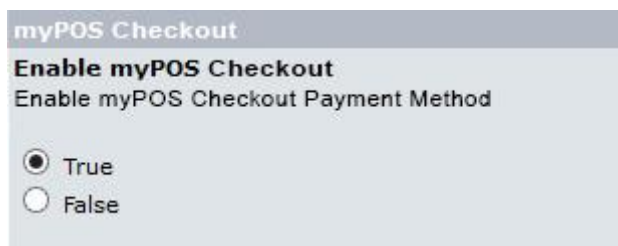
Please have in mind that your stores need to be verified by Satabank which will take up to 5 business days. Until your online stores are verified, you can still process transactions but with certain limits.

Configuration of myPOS Checkout as a payment method

In order to configure payment module you need to choose myPOS Checkout from the list of available payment methods and click on the 'Edit' button.

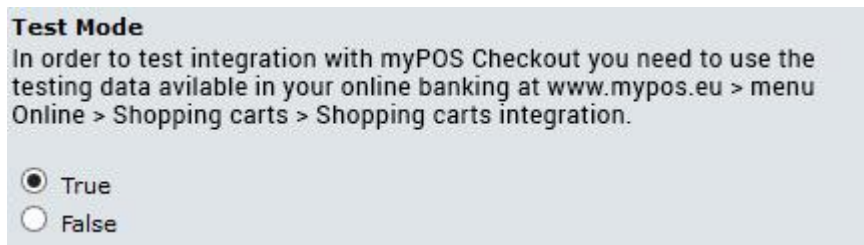


1. Enable myPOS Checkout Payment Method



2. Test mode

Test environment mimics production environment and you can make all you requests to the system as you will do in production environment. You could test with every debit or credit card number. In test environment all card transactions will be processed as successful payment. Your card will not be charged.



If test mode is enabled (marked 'True' checkbox) you need to use the following testing data:

Testing data

myPOS PayLink

<https://www.mypos.eu/vmp/checkout-test>

Store ID

000000000000010

myPOS Account Number

61938166610

Developer Private Key

```
-----BEGIN RSA PRIVATE KEY-----
MIICXAIBAAKBgQCf0TdcTuphb7X+Zwekt1XKEWZDczSGecfo6vQfqvraf5VPzcnJ
2Mc5J72HBm0u98EJHan+nle2WOZMVGIIta/2k1FRWwbt7iQ5dzDh5PEeZASg2UWe
hoR8L8MpNBqH6h7ZITwVTfRS4LSBvIEFT7Pzhm5YJKfM+CdzDM+L9WVEGwIDAQAB
AoGAYfKxwUtEbg8ulVrD3nnWhF+hk1k6KejdUq0dLYN29w8WjbCMKb9laokmqWiQ
5iZGERYxh7G4BDP8AW/+M9HXM4oqm5SEkaxhbTlgks+E1s9dTpdFQvL76TvodqSy
l2E2BghVgLLgkdhRn9buaFzYta95JKfgyKGonNxsQA39PwECQQDKbG0Kp6KEkNgB
srCq3Cx2od5OfiPDG8g3RYZKx/O9dMy5CM160DwusVJpuywbpRhCWr3gkz0QgRMd
IRVwyxNbAkEAYh3sipmcgN7SD8xBG/MtBYPqWP1vxhSVYPfJzuPU3gS5MRJzQHBz
sVCLhTBY7hHSoqiqlqWYasi81JzBEwEuQQJBaKw9qGcZjyMH8JU5TDSGllr3jybx
FFMPj8TgJs346AB8ozqLL/ThvWPpxHttJbH8QAdNuyWdg6dIfVAa95h7Y+MCQEZg
jRDI1Bz7eWGO2c0Fq9OTz3IVLWpnmGwfw+HyaxizxHv+FOj1GUVir9hyIV7V0DU
Qjlajyv/oeDWhFQ9wQECQCydHJ6NaNQOCZh+6QTrH3TC5MeBA1Yeipoe7+BhsLNr
cFG8s9sTxRnltcZl1dXaBSemvpNvBizn0Kzi8G3ZAgc=
-----END RSA PRIVATE KEY-----
```

Developer myPOS Public Certificate

```
-----BEGIN CERTIFICATE-----
MIIBkDCB+qADAgECAGAwDQYJKoZIhvcNAQEFBQAwDzENMAAsGA1UEChMEaVBheTAe
Fw0xMzAzMTMxMTI1MTFaFw0yMzAzMTExMTI1MTFaMA8xDTALBgNVBAoTBGQYXkw
gZ8wDQYJKoZIhvcNAQEBBQADgY0AMIGJAoGBAML+VTmiY4yChoOTMZXAIg/mk+x
f/9mjwHxWzxtBJbNncNK0OLIOVXYKW2GgVklGHHQjvew1hTFkEGjnCJ7f5CDnbgx
evtyASDGst92a6xcAedEadP0nFXhUz+cYYIglcgfDcX3ZWeNEF5kscqy52kpD2O7
nFNCV+85vS4duJBNAgMBAAEwDQYJKoZIhvcNAQEFBQADgYEAfSfqJHH9Vp9Y4osJ
sLg1Um5LOoTgn6u4JepHMFoSiwYE0n/N3D3JlgqAzjdVJ+1rZV95VAf/+TKzWzvP
V8L01LJ8aRfKUaPGenVsGvBT2mtsbus34QUOLPgZCi3huidwk0yIMX7zo8uxu1cXv
/bg5jBGe5SjvJP8Tq257QcAGgkA=
-----END CERTIFICATE-----
```

3. Configure values in Settings section.

a) Sort order of display.

Sort order of display
Sort order of display. Lowest is displayed first.

b) Store ID is given when you add a new online store.

Store ID
Store ID is given when you add a new online store. It could be reviewed in your online banking at www.mypos.eu > menu Online > Online stores.

Available at www.mypos.eu:

Integration Support.'" data-bbox="115 120 850 269"/>

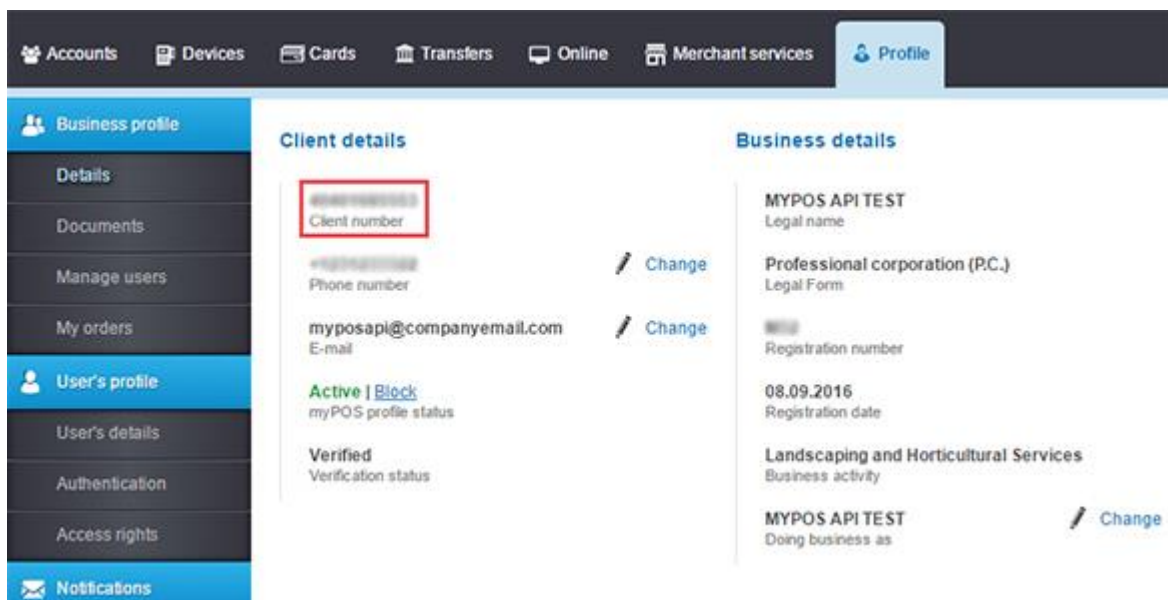
Store ID	Billing descriptor	Store name	URL	Used Currencies	Tariff	Status	Actions
82191	MYPOS - STORE 1	STORE NAME 1	http://store1.com	EUR - EUR / 50566199282 / EUR Account	View	Enabled	Disable Keys Edit
82432	MYPOS - STORE 2	STORE NAME 2	http://store2.com	GBP - GBP / 50015060119 / GBP Account EUR - EUR / 50566199282 / EUR Account USD - USD / 50264998548 / USD Account	View	Disabled	Enable Keys Edit

c) Client number

Client Number

You can view your myPOS Client number in your online banking at mypos.eu

Available at www.mypos.eu:



d) Private Key

Private Key could be generated by clicking on the 'Generate new keys' button at www.mypos.eu > menu Online > Online Stores > Keys menu.

If you use myPOS Online with a shopping cart you need to:

1. Generate new key pair for your online store.
2. Save them to a text file or similar.
3. Copy your private key to the Online platform » myPOS Online payment method settings.
4. Upload your public certificate above.
5. Copy the relevant myPOS public certificate to the Online platform » myPOS Online payment method settings.

[Generate new keys](#)



You need to copy your Private Key to the osCommerce platform:

Private Key

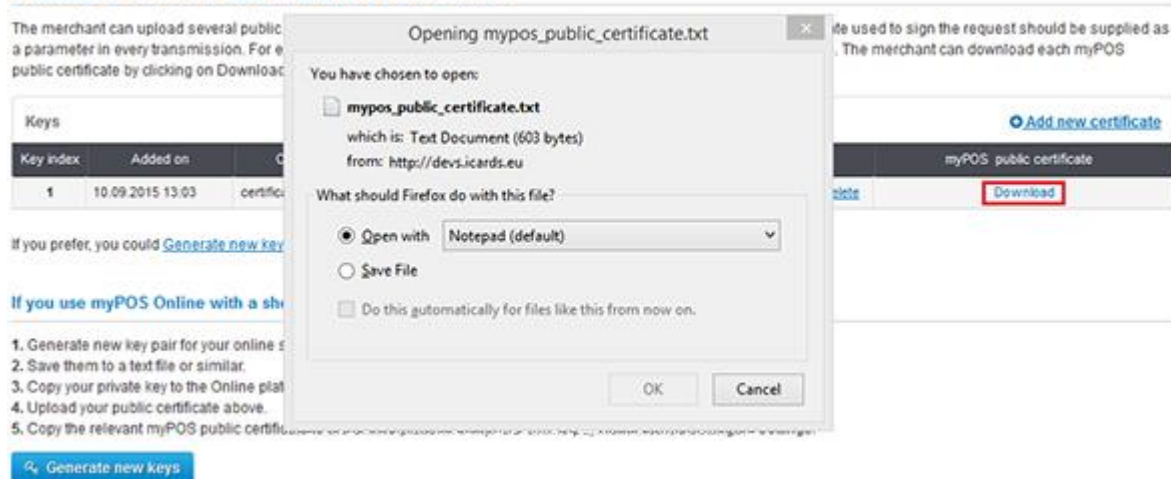
The Private Key for your store is generated in your online banking at mypos.eu - menu Online > Online Stores > Keys menu.

```
-----BEGIN RSA PRIVATE KEY-----
```

e) myPOS Public Certificate

It is available for download at www.mypos.eu > menu Online > Online stores > Keys menu.

Generate and upload your Store name myPOS Public Certificate



You need to copy this myPOS Public certificate to the osCommerce platform/field myPOS Public Certificate.

myPOS Public Certificate

The myPOS Public Certificate is available for download in your online banking at www.mypos.eu > menu Online > Online stores > Keys.

```
-----BEGIN CERTIFICATE-----
```

f) Key index

You can upload several public certificates. Here you need to fill in the key index of the certificate which is copied in the osCommerce platform.

Key Index

The myPOS Public Certificate is available for download in your online banking at www.mypos.eu > menu Online > Online stores > Keys.

1

Available at www.mypos.eu:

Keys						Add new certificate
Key index	Added on	Custom name	Certificate name	Expiration date	Actions	myPOS - public certificate
1	19.10.2015 15:00	cert 1	/O=iPay	16.09.2025	Download Delete	Download
2	02.12.2015 11:30	cert 2	/O=iPay	28.10.2025	Download Delete	Download
3	03.12.2015 16:52	cert 3	/O=iPay	28.10.2025	Download Delete	Download

g) URL

Developer URL: <https://www.mypos.eu/vmp/checkout-test>

Production URL: <https://www.mypos.eu/vmp/checkout>

4. Save configuration changes by clicking on the 'Save' button.



Important notes on technical integration:

- URL Notify is the address where myPOS Checkout sends the parameters for successful payment. In order to have a successful transaction it should be SSL-enabled address only, i.e. it must start with "https://". Unsecure URLs will be treated as wrong and transactions will be automatically reversed by the system.
- Upon HTTP request, the Merchant should respond with header HTTP 200 OK with the following body content: "OK". Every other response will be treated as communication error, call error, server error or system malfunctions.

Once myPOS Checkout is configured your customers will be able to choose it as a payment method and pay for your goods and services easily and secure using their Debit/Credit card.

Payment Information

Billing Address

Please choose from your address book where you would like the invoice to be sent to.

[Change Address](#)

Billing Address:

First name Last name
street
Luxembourg, L-2449
state, Luxembourg

Payment Method

This is currently the only payment method available to use on this order.

myPOS Checkout

Add Comments About Your Order

Delivery Information **Payment Information** Confirmation

[Continue](#)