PayPalPlus Magento 2 User's Guide

The PayPalPlus module for Magento 2 replaces the complete selection of payment methods in Magento. The PayPalPlus module supports other, proprietary payment methods that are activated in the module configuration.

Requirements

The technical requirements for the module installation are as follows:

- Magento Community Edition 2.1.3
- PHP from 5.6.X

The following Magento checkouts are supported:

- Standard Magento 2 Checkout
- IWD OSC 1.0.7
- Magestore OSC 2.0.2
- Swissuplabs_Fire OSC 1.4

Installation

Via *composer*

In order to install our module via composer, please insert our repository into your composer.json file.

```
{
    "repositories": [
        {
            "url": "git@github.com:i-ways/magento2-paypal-plus.git",
            "type": "git"
        }
    ]
}
```

After you have added the repository you need to add our module as required in your composer.json.

There are two possibilities:

1. Execute the following command in your main directory: *composer require iways / module-pay-pal-plus*
2. Manually add the module to your composer.json file.

```
"require": { "iways/module-pay-pal-plus": "~1.0" }
```

Activation of the module

Activate the module using the Magento 2 Console with the following command from the Magento main directory:

```
bin/magento module:enable --clear-static-content Iways_PayPalPlus
```
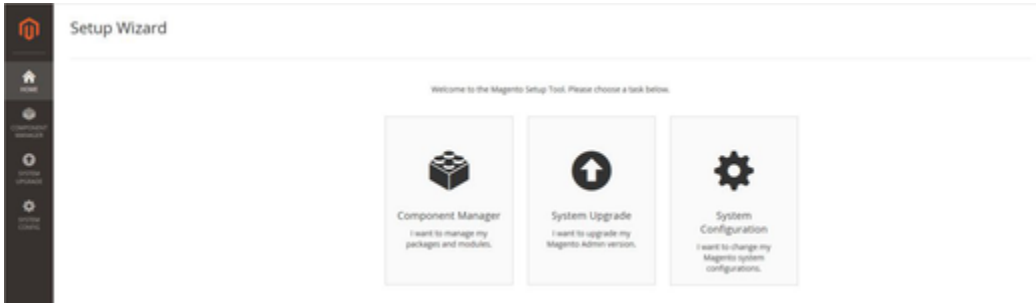
After this step you have to execute the database file with the following command:

```
bin/magento setup:upgrade
```

The Magento 2 PayPal Plus module should now be successfully installed in your webshop.

Magento Marketplace

Log in with full administration rights in your webshop and navigate to it System | Tools | **Web Setup Wizard** | **Component Manager**
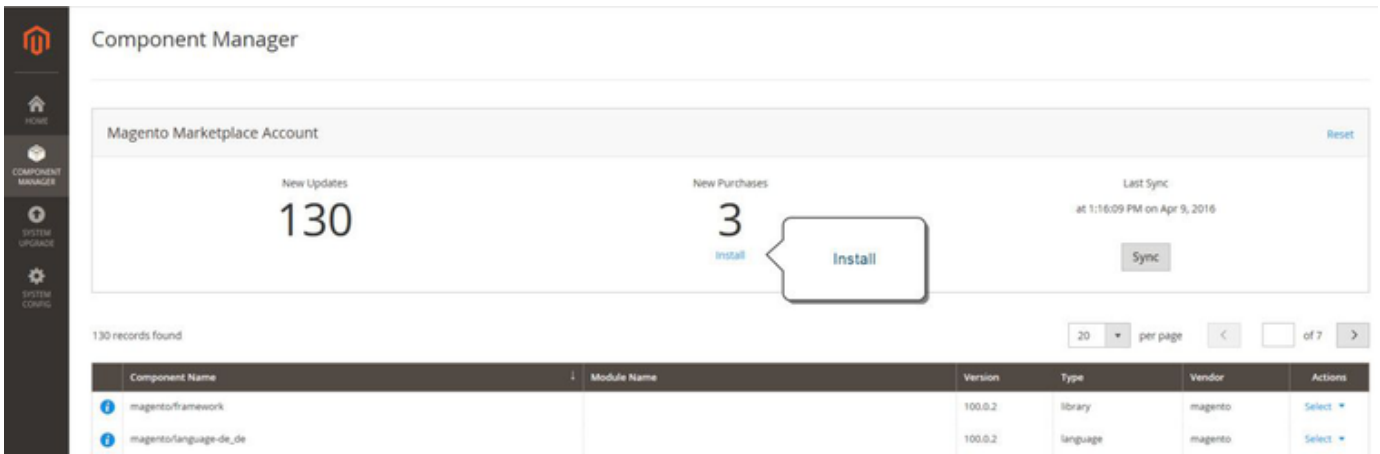

If you have not entered any access data, you will be prompted for this data at this point. For further information on the generation of your access data, please refer to http://docs.magento.com/marketplace/user_guide/account/account-magento2-access-keys.html.

After syncing with your Magento Marketplace account, you should see a number above zero under "New Purchases".

To install the PayPal Plus module, in the further course click Install.

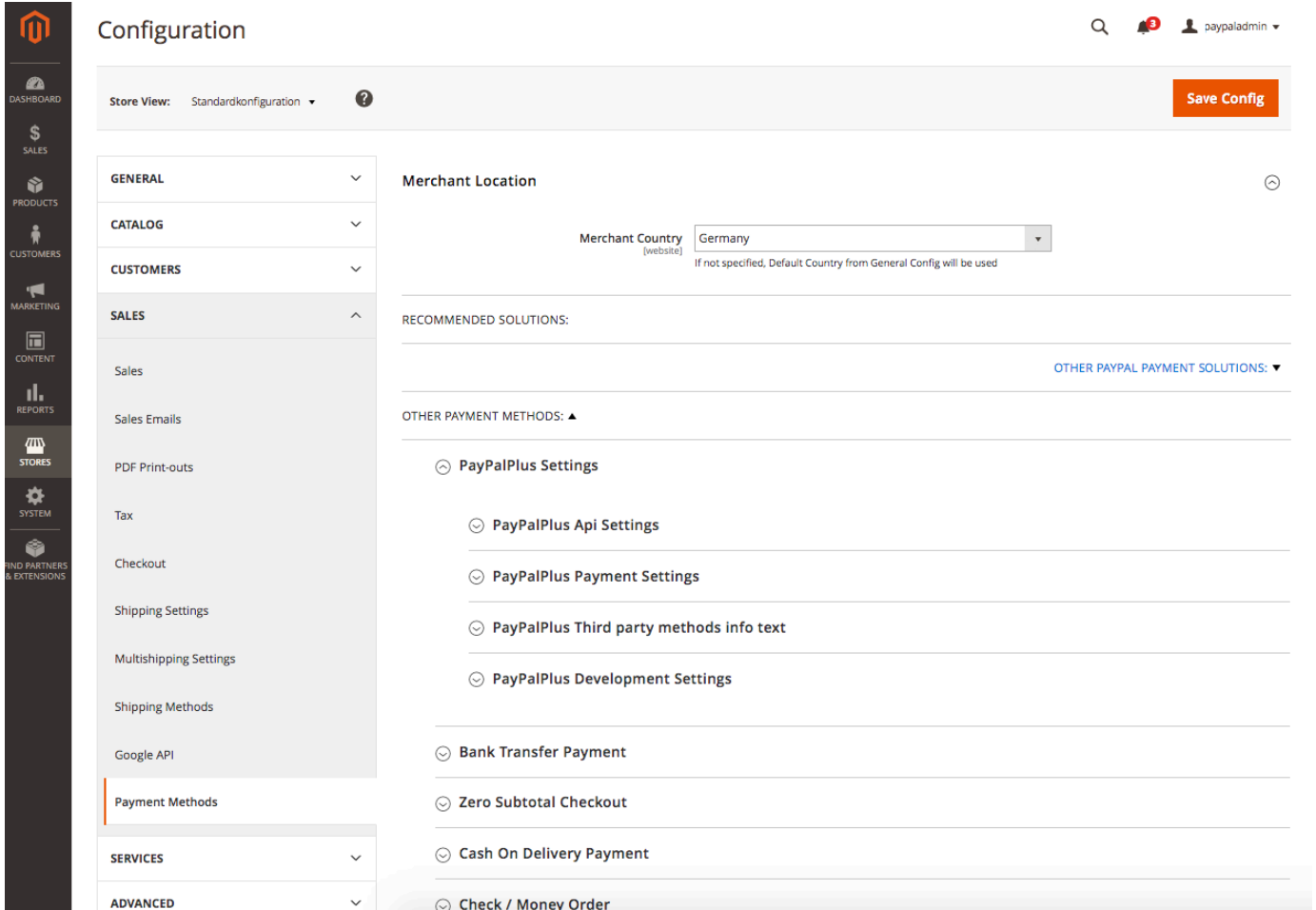In the next step, you must select our extension and install it.

For detailed instructions on how to install Magento 2 modules, please refer to the official documentation at: http://docs.magento.com/marketplace/user_guide/quick-tour/install-extension.html.

Backend

You can reach the module's backend area via the Magento configuration at:

Stores | Configuration | Sales | Payment Methods | **PayPalPlus Settings.**

Note: The configuration is only displayed if you have selected "Germany" as your merchant country.

Configuration

The following fields can be configured:

PayPalPlus Api Settings

How to retrieve your PayPal API credentials.

Client ID [store view]	••••••
Client Secret [website]	••••••
Mode [website]	Sandbox
Header Image URL [website]	

The image at the top left of the checkout page. Max size is 750x90-pixel. **https** is highly encouraged.

PayPalPlus Payment Settings

Enable this Solution [website]	Yes
Show loading indicator [website]	Yes
Transfer order's ID as PayPal invoice number [website]	Yes
Payment from Applicable Countries [website]	All Allowed Countries

Payment from Specific Countries [website]

Aruba
Australia
Austria
Azerbaijan
Bahamas
Bahrain
Bangladesh
Barbados
Belarus
Belgium
Belize

Allowed Third-Party Moduls [store view]

--Please Select--
No Payment Information Required
Check / Money order
Cash On Delivery

PayPalPlus Third party methods info text

Only selected and saved third party payments will be shown.

No Payment Information Required [store view]	
Check / Money order [store view]	
Cash On Delivery [store view]	

PayPalPlus Development Settings

Show Pui in Sandbox [website]	Yes
Debug [website]	Yes
Cache access token [website]	Yes

Reduces API calls

PayPalPlus Api Settings

PayPalPlus Settings

PayPalPlus Api Settings

How to retrieve your PayPal API credentials.

Client ID [store view]	••••••
Client Secret [website]	••••••
Mode [website]	Sandbox
Header Image URL [website]	

The image at the top left of the checkout page. Max size is 750x90-pixel.
https is highly encouraged.

Client ID | Enter the Client ID of your PayPal APP.

Client Secret | Enter the Client Secret of your PayPal APP.

Mode | Here you can switch between the sandbox and the live mode. It is recommended to first test the configuration in sandbox mode.

Header Image URL | The picture in the upper left corner of the payment page. Max 750px x 90px. If you do not fill this field, the default logo is used.

PayPalPlus Settings

⊙ PayPalPlus Payment Settings

Enable this Solution [website]	Yes ▾
Show loading indicator [website]	Yes ▾
Transfer order's ID as PayPal invoice number [website]	Yes ▾
Payment from Applicable Countries [website]	All Allowed Countries ▾

Payment from Specific Countries [website]

> Afghanistan
> Åland Islands
> Albania
> Algeria
> American Samoa
> Andorra
> Angola
> Anguilla
> Antarctica
> Antigua and Barbuda

Allowed Third-Party Moduls [store view]

> --Please Select--
> No Payment Information Required
> Check / Money order
> Cash On Delivery

Enable this solution | Use this dropdown to enable the PayPalPlus module in the checkout.

Payment from Applicable Countries | This drop-down menu allows you to switch between the ad in each customer country or those selected from countries that are selected from a specific country.

Payment from Specific Countries | Here, you can restrict the customer countries in which payment methods are to be replaced by PayPalPlus.

Allowed Third-Party Moduls | Here you have the option to activate other payment methods, which can be displayed in the payment method selection of PayPalPlus.

All methods of payment are checked in the checkout for validity for the current order of the customer and activated if necessary. Please note that problems may occur if the payment method requires further entires in the checkout.

Third-party methods info texts

⌃ PayPalPlus Third party methods info text

Only selected and saved third party payments will be shown.

No Payment Information Required
[store view]

Check / Money order
[store view]

Cash On Delivery
[store view]

If you have selected payment methods in the **Allowed Payment Methods section of third-party providers**, you can add description texts to these payment methods. These are displayed in the *iframe*.

The fields are generated dynamically and are only visible after selecting and storing the configuration.

PayPalPlus Developement Settings

⌃ PayPalPlus Development Settings

Show Pul in Sandbox
[website]
Yes ▾

Debug
[website]
Yes ▾

Cache access token
[website]
Yes ▾
Reduces API calls

Show Pul in Sandbox | This option allows you to show purchase on invoice in sanbox mode.

Debug | Debug mode displays API errors in the front end, and the individual queries of the PayPal Rest Api are stored in the log directory in the PayPal.log file.

Cache access token | This option allows you to cache the access token.

Order processing

In the Magento backend, the order is created with the appropriate payment method chosen by the customer. If the buyer uses one of the PayPal payment methods (PayPal, direct debit or credit card), further functionalities of the standard PayPal module, such as Credit note, can be used in the order processing.

Payment & Shipping Method

Payment Information

PayPal Plus

Transaction ID:	5HX87414DX372001H

The order was placed using EUR.

Shipping & Handling Information

Flat Rate - Fixed €4.00

Items Ordered

Product	Item Status	Original Price	Price	Qty	Subtotal	Tax Amount	Tax Percent	Discount Amount	Row Total
Beaumont Summit Kit SKU: MJ01-S-Red Color: Red Size: S	Invoiced	€0.00	€49.98	Ordered 1 Invoiced 1	€49.98	€7.98	19%	€0.00	€49.98

Order Total

Notes for this Order

Status

Processing ▾

Comment

☐ Notify Customer by Email

☐ Visible on Storefront

Submit Comment

Nov 8, 2016 5:31:48 PM │ Processing │ Customer **Not Notified**
Registrierte Benachrichtigung über erfasste Menge 53,98 €. Transaktions-ID: "5HX87414DX372001H"

Nov 8, 2016 5:30:50 PM │ Processing │ Customer **Not Notified**
Registrierte Benachrichtigung über erfasste Menge 53,98 €. Transaktions-ID: "5HX87414DX372001H"

Nov 8, 2016 5:28:29 PM │ Processing │ Customer **Not Notified**
Autorisierte Menge von 53,98 € Transaktions-ID: "5HX87414DX372001H"

Order Totals

Subtotal	€49.98
Shipping & Handling	€4.00
Grand Total (Excl.Tax)	**€46.00**
Tax	€7.98
Grand Total (Incl.Tax)	**€53.98**
Total Paid	**€53.98**
Total Refunded	**€0.00**
Total Due	**€0.00**

Frontend

Search entire store here...

1

✓ Shipping — ✓ Review & Payments

Payment Method:

P PayPal PayPal ✓
First time PayPal? Simply create your free account while paying and benefit from buyer protection.

Direct debit

VISA MasterCard Credit Card

Pay upon Invoice

Cash On Delivery

Check / Money order

☐ My billing and shipping address are the same

Test Test
Kurfürstendamm 125a,
Berlin, Berlin 10711
Germany
030288832815

Edit

Place Order

Apply Discount Code ⌄

Order Summary

Cart Subtotal	€49.98
Shipping Best Way - Table Rate	€4.90
Tax	€7.98
Order Total Incl. Tax	**€54.88**
Order Total Excl. Tax	€46.90

1 Item in Cart ⌃

Beaumont Summit Kit €49.98
Qty: 1
View Details ⌄

Ship To: ✎

Test Test
Kurfürstendamm 125a,,
Berlin, Berlin 10711
Germany
030288832815

Shipping Method: ✎

Best Way - Table Rate

Display of 3rd party modules outside the iFrame

3rd Party modules are separated by radio buttons outside the iFrame. The following screenshot shows this solution.

Purchase on invoice

If your account with PayPal is available for the "purchase on account", this payment method is automatically displayed when the payment is selected.

Note: Information on purchase on account can be dynamic per transaction and may not be displayed fixed under any circumstances. Please always download the latest information for the ad.

Frontend

If the purchaser chooses the "purchase on invoice" process, the purchaser will be guided through the "purchase on invoice" process and will be shown additional payment information on the order confirmation page.

Your order # is: 000000127.

We'll email you an order confirmation with details and tracking info.

Continue Shopping

You can track your order status by creating an account.

Email Address: paypaladmin@i-ways.net

Create an Account

Please transfer the invoice amount to the given account within the payment deadline.

Account holder:	PayPal Europe
Bank:	Deutsche Bank
IBAN:	DE72120700888000126931
BIC:	DEUTDEDBPAL
Reference number:	1B638876831152046
Payment due date:	17.11.2017

Backend

In the case of an order with "purchase on invoice", the additional payment information is also displayed in the order view in your Magento backend.

Payment & Shipping Method

Payment Information

PayPal Plus
Pay upon Invoice

Transaction ID:	1B638876831152046
Account holder:	PayPal Europe
Bank:	Deutsche Bank
IBAN:	DE72120700888000126931
BIC:	DEUTDEDBPAL
Reference number:	1B638876831152046
Payment due date:	17.11.2017

The order was placed using EUR.

Shipping & Handling Information

Best Way - Table Rate €4.90

Invoice

This additional payment information is also displayed to the customer on the PDF invoice.

Invoice # 000000085
Order # 000000127
Order Date: Oct 18, 2017

Sold to:	Ship to:
Test Test	Test Test
i-ways	i-ways
Kurfürstendamm 125a Berlin,	Kurfürstendamm 125a Berlin,
Berlin, 10711	Berlin, 10711
Germany	Germany
T: 030288832815	T: 030288832815

Payment Method	Shipping Method:
PayPal Plus	Best Way - Table Rate
Please transfer the invoice amount to the	
given account within the payment deadline.	(Total Shipping Charges €4.90)
Account holder: PayPal Europe	
Bank: Deutsche Bank	
IBAN: DE72120700888000126931	
BIC: DEUTDEDBPAL	
Reference number: 1B638876831152046	
Payment due date: 17.11.2017	

Magento-API

The additional payment information is also provided to you via the Magento API, in order to transfer it to third-party systems.

Name	Description	Type
ppp_reference_number	Intended use	string
ppp_instruction_type	Type of payment. For an order with "purchase on account", the value is: "PAY_UPON _INVOICE"	string
ppp_payment_due_date	Payment due date	string
ppp_note	Note	string
ppp_bank_name	Bank name	string
ppp_account_holder_name	Account holder name	string
ppp_international_bank_account_number	ISBN	string
ppp_bank_identifier_code	BIC	string
ppp_routing_number	Bank code	string
ppp_amount	Invoice amount	string
ppp_currency	Invoice currency	string
ppp_pui_reference_number	Intended use	string
ppp_pui_instruction_type	Type of payment. Aways: "PAY_UPON_INVOICE"	string

ppp_pui_payment_due_date	Payment due date	string
ppp_pui_note	Note	string
ppp_pui_bank_name	Bank name	string
ppp_pui_account_holder_name	Account holder name	string
ppp_pui_international_bank_account_number	ISBN	string
ppp_pui_bank_identifier_code	BIC	string
ppp_pui_routing_number	Bank code	string
ppp_pui_amount	Invoice amount	string
ppp_pui_currency	Invoice currency	string

This information can be found in the payment -> extension_attributes node of the "salesOrderRepositoryV1" -Call of the Magento 2 WebAPI.

More information about Magento 2 WebAPI can be found at the following links:

http://devdocs.magento.com/swagger/

http://devdocs.magento.com/guides/v2.0/get-started/bk-get-started-api.html