Installation Guide for

Novalnet Shopware 6 Payment App

Version	Date	Remarks
2.2.0	04.04.2024	**[Fix]** Compatibility for Shopware 6.6 series

TABLE OF CONTENTS

1 QUICK SETUP

This guide describes the quick installation procedure of Novalnet payment app with your shop system and to start accepting payments worldwide. For this integration, a Novalnet merchant account is needed to accept Novalnet payments, so please make sure that you have received your merchant account details from our sales team. If not, drop a mail to sales@novalnet.de

This Novalnet payment app version (2.2.0) supports the following versions of Shopware 6:

6.6.0.0 - 6.6.2.0

To get started:

1. Log in to the Novalnet Admin Portal with your merchant account details (user credentials).
2. Log in to your Shopware 6 shop system.
3. Make sure that you have extracted the payment app package from the zip file you have received. If you have received only the installation guide without the payment app package (zip file), please send us a mail to technic@novalnet.de with your merchant ID.

1.1 App Installation

To install the Novalnet payment app, please go to your shop admin panel and follow the bellow steps

Step 1: Navigate to **Extensions** → **My extensions** in your shop admin panel as shown below,
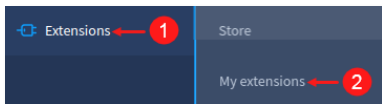

Figure 1

Step 2: Click **Upload extension** and choose the **NovalnetPaymentApp.zip** file that is included in the Novalnet Shopware app package.
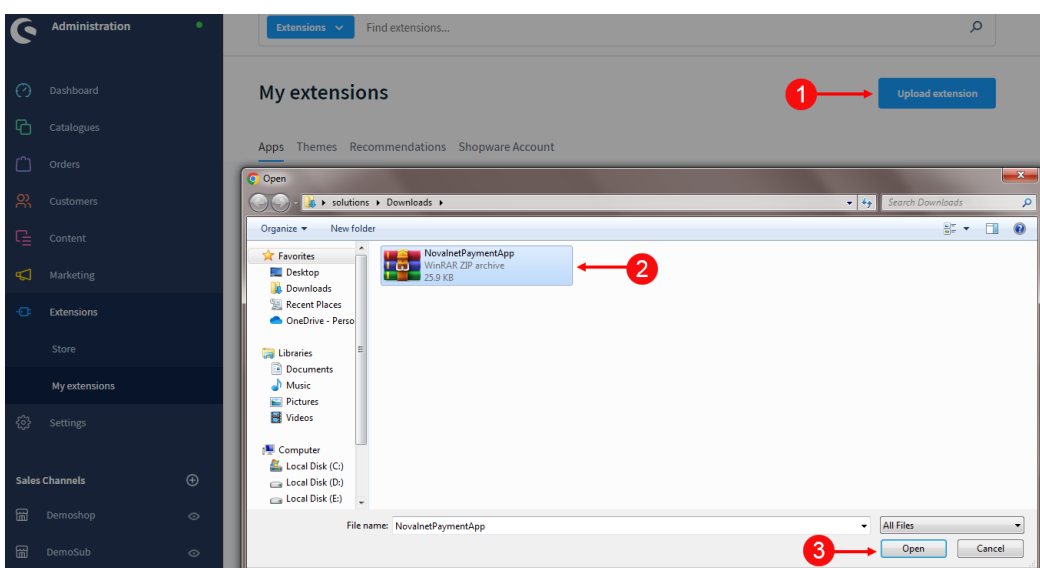

Figure 2

Step 3: Once uploaded, the **Novalnet Payment App** will be shown under **Extensions → My extensions** menu as shown below.
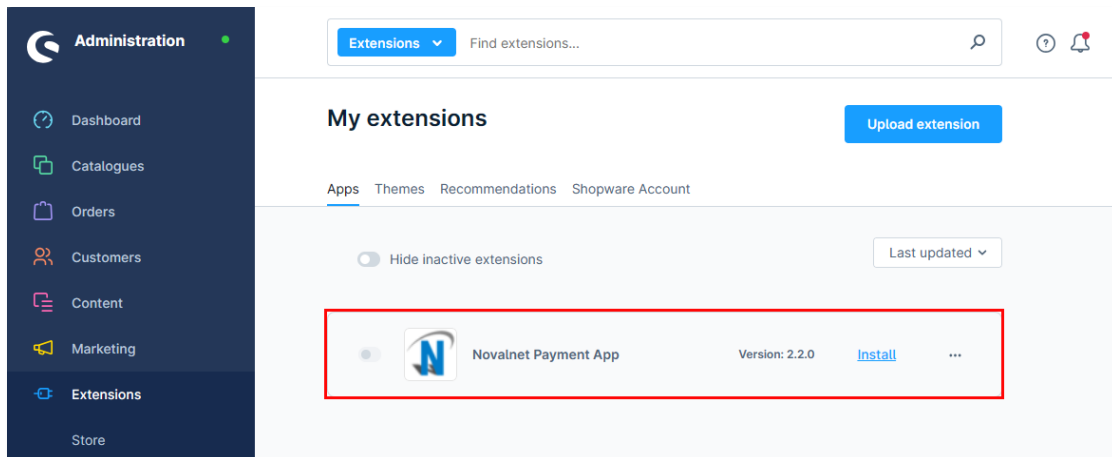
Step 4: Now click **Install** to install the **Novalnet Payment App**.
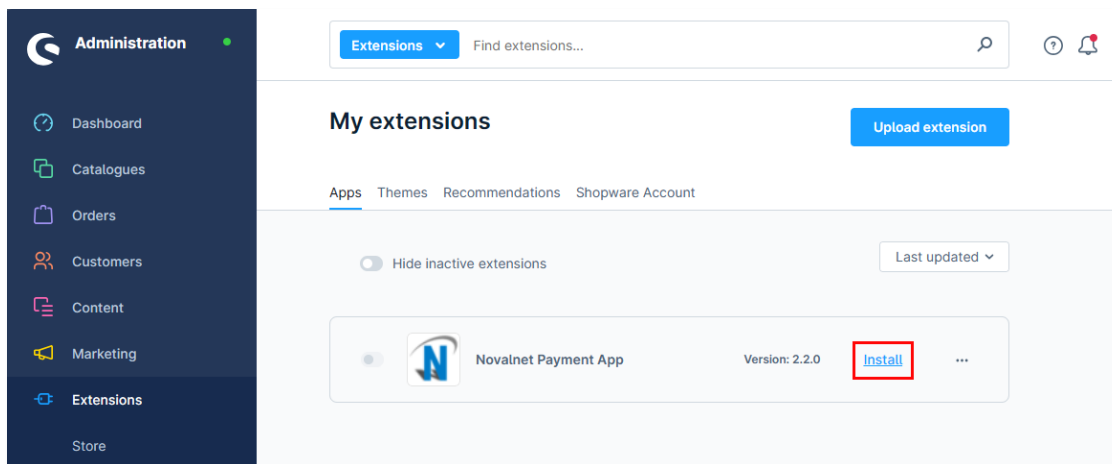

Figure 4

1.2 API Configuration in the Shopware shop system

The main configuration occurs in your Shopware 6 shop system as well as in the Novalnet Admin Portal.

In your Shopware 6 shop admin panel navigate to **Extensions → My extensions → Novalnet Payment App → Configure** as shown below.
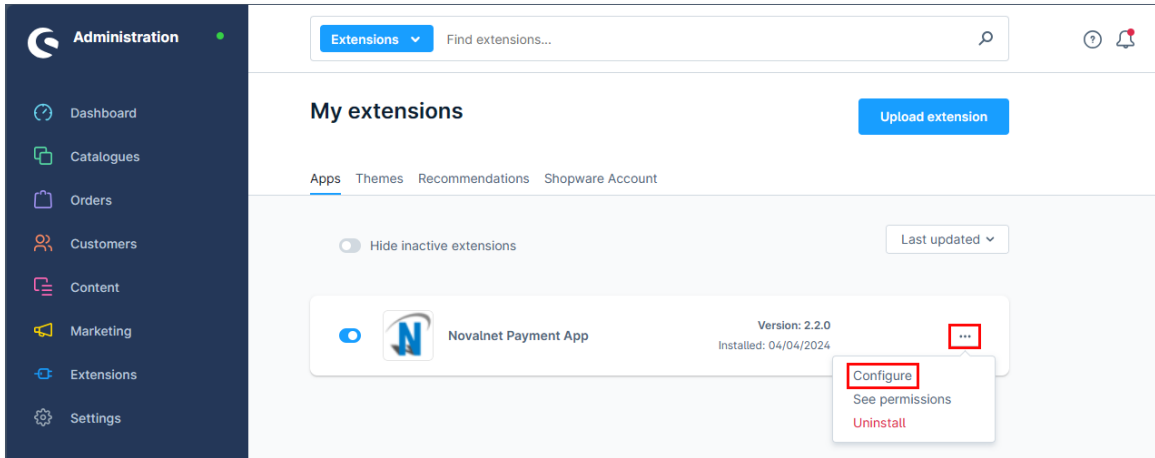
Figure 5

Next step, you will be forwarded to the Novalnet API Configuration page as shown below to enter the following keys:

- **Product activation key** - a unique token for merchant authentication and payment processing.
- **Payment access key** - a secret key assigned to each merchant which encrypts the data to avoid user manipulation and fraud.
- **Tariff ID** - a unique identifier created based on the tariff type at Novalnet.
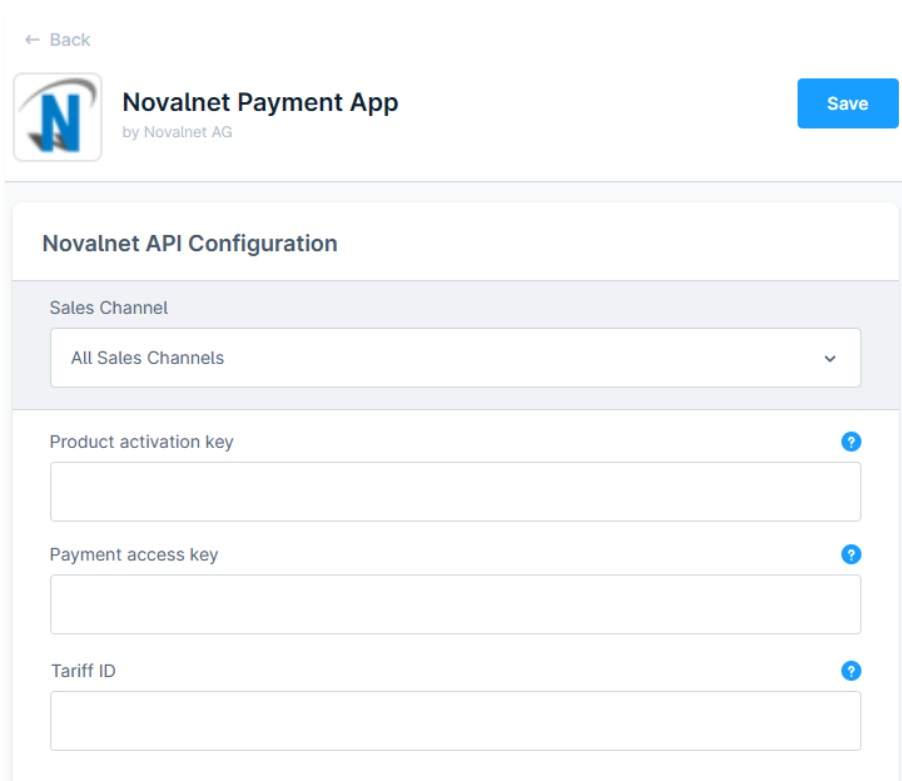
Figure 6

To get your **Product activation key**, **Payment access key** and **Tariff ID** go to the Novalnet Admin Portal, navigate to the **Projects** menu and choose your project as shown below.
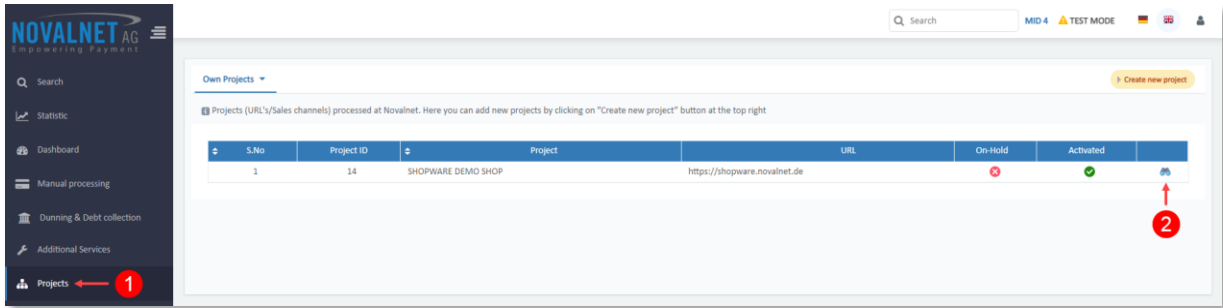

Figure 7

Click **API credentials,** copy the **API Signature (Product activation key)**, **Payment access key** and **Tariff ID** as shown below.
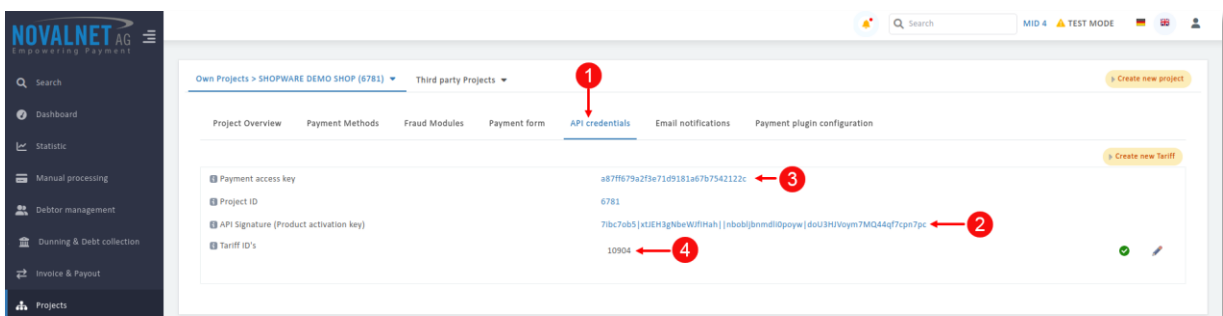

Figure 8

Paste the **Product activation key, Payment access key** and **Tariff ID** in the respective fields in your shop system.
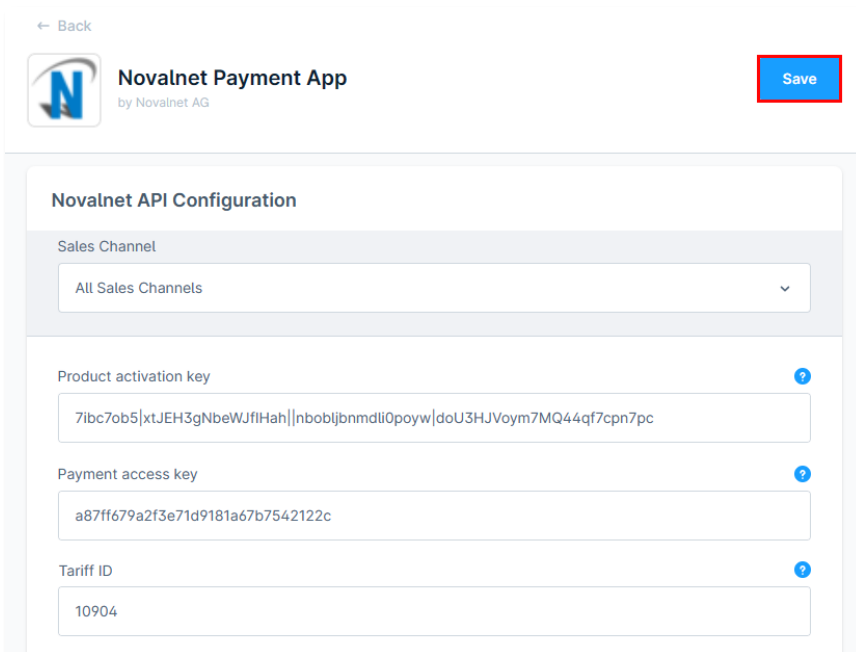

Figure 9

Then click [Save] to update the changes.

1.2.1 Notification/webhook configuration in the Novalnet Admin Portal

Configure the Notification/Webhook URL into your Novalnet Admin Portal account by following the below steps,

Step 1: Copy the Notification/Webhook URL from the shop admin panel and in the Novalnet Admin Portal, navigate to **Projects** menu and choose your project as shown in Figure 7.

Step 2: Go to **API credentials** and click **Edit** as shown below.
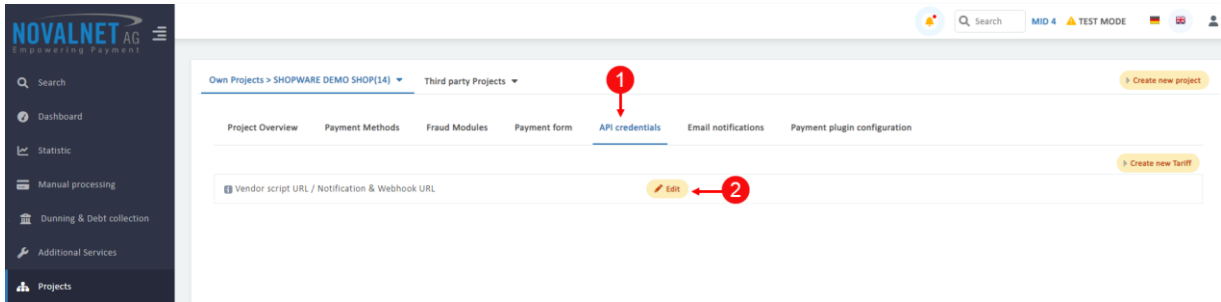
Figure 10

Step 3: Then paste the copied Notification/Webhook URL into the **Vendor script URL / Notification & Webhook URL** and click **Update**.
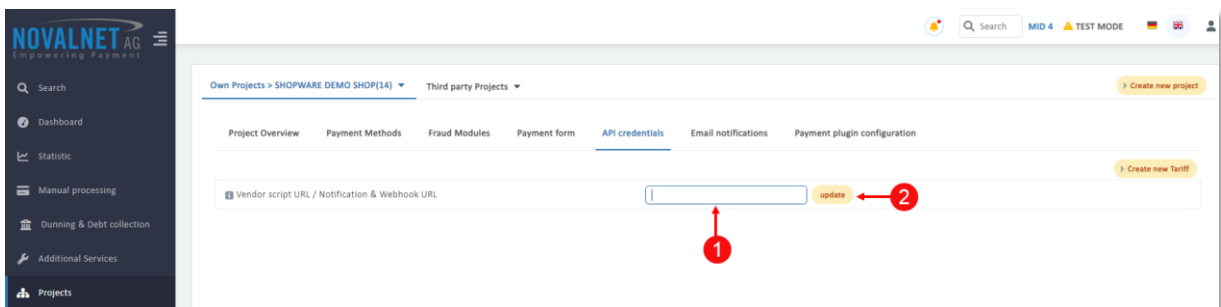
Figure 11

In your shop system, you can additionally test the Webhook URL manually and send notification emails to specific email addresses as shown below.
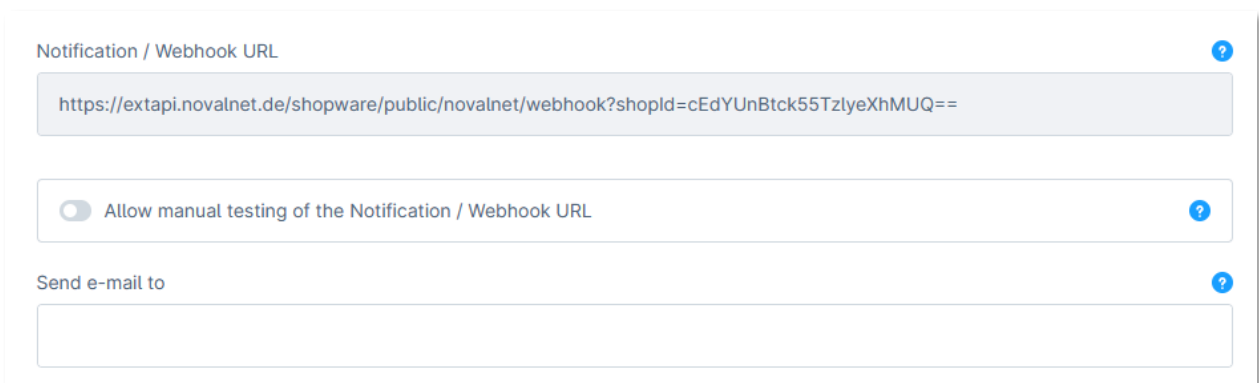
Figure 12

ⓘ **Notification / Webhook URL** - Required to keep the merchant's database/system up to date and synchronized with Novalnet (for example: up-to-date transaction status delivery).

ⓘ **Allow manual testing of the Notification / Webhook URL** - Enable this to test the Novalnet Notification / Webhook URL manually. Disable this before setting your shop system live, to block unauthorized calls from external parties.

ⓘ **Send e-mail to** - Every execution will be sent as a message to the e-mail address defined in this field.

1.3 Payment Activation in the Novalnet Admin Portal

All the Novalnet supported payment methods can be viewed here: www.novalnet.com/payment if you have any questions on the payment methods or have additional payment method requests, please contact sales@novalnet.de

To activate the preferred payment methods for your website, navigate to Novalnet Admin Portal → Projects → {choose your project} → Payment Methods → click Edit Payment Methods in the top right corner as shown below.
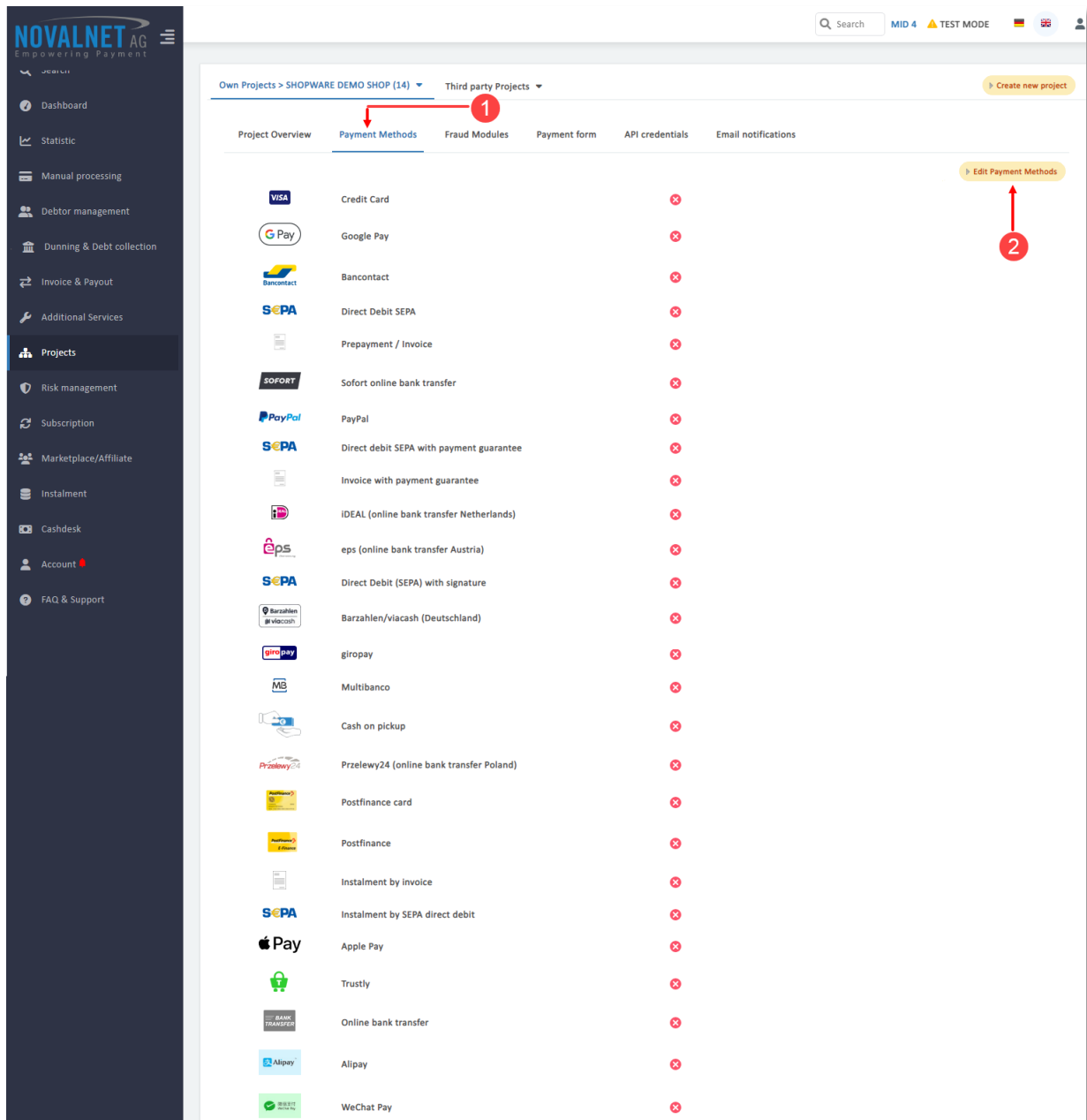
Figure 13

Now, select the preferred payment methods as shown below.
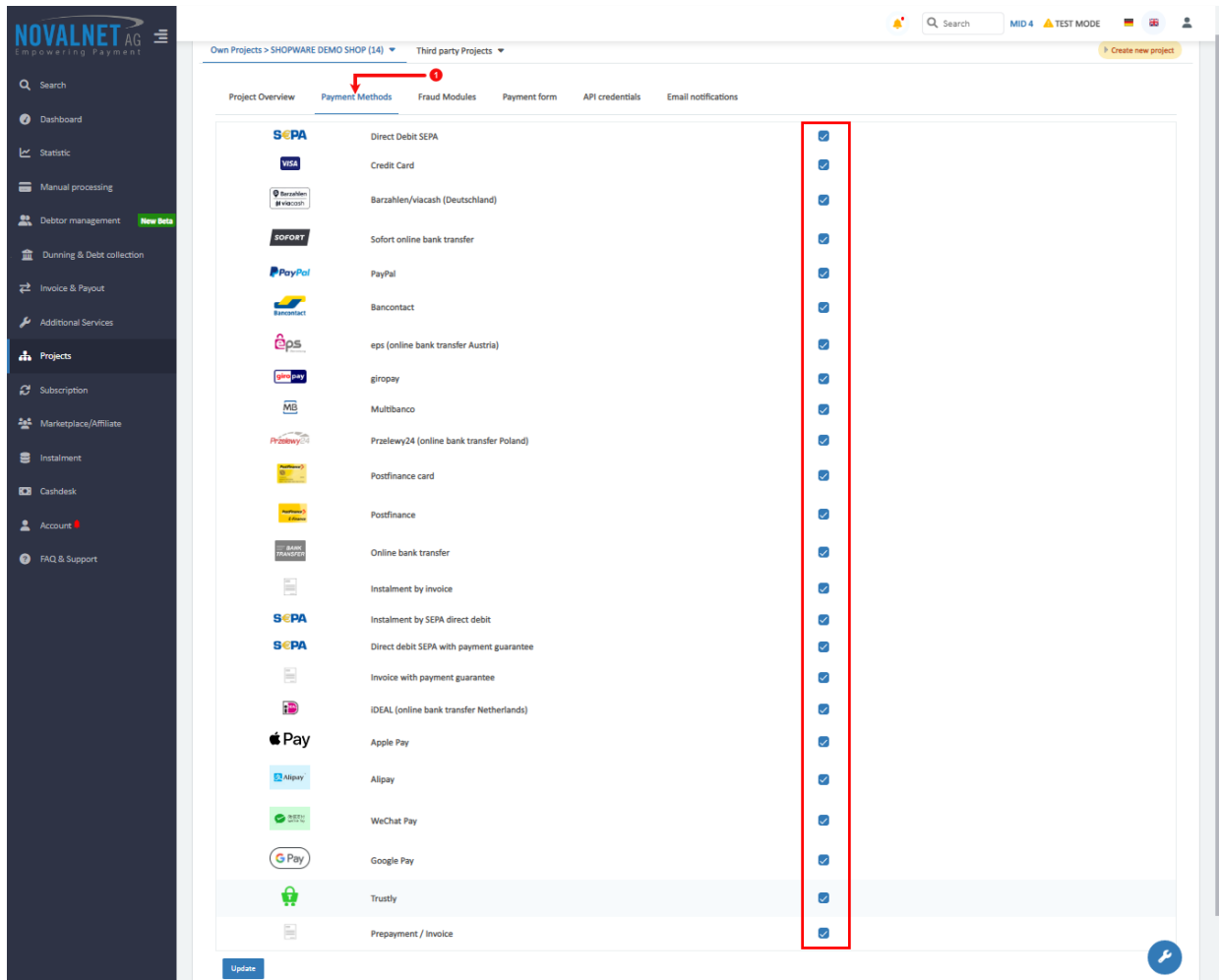
Figure 14

You can also sort the payment methods in any order through '**Drag and Drop**' positioning. Finally, click **Update** to save them on the checkout page.
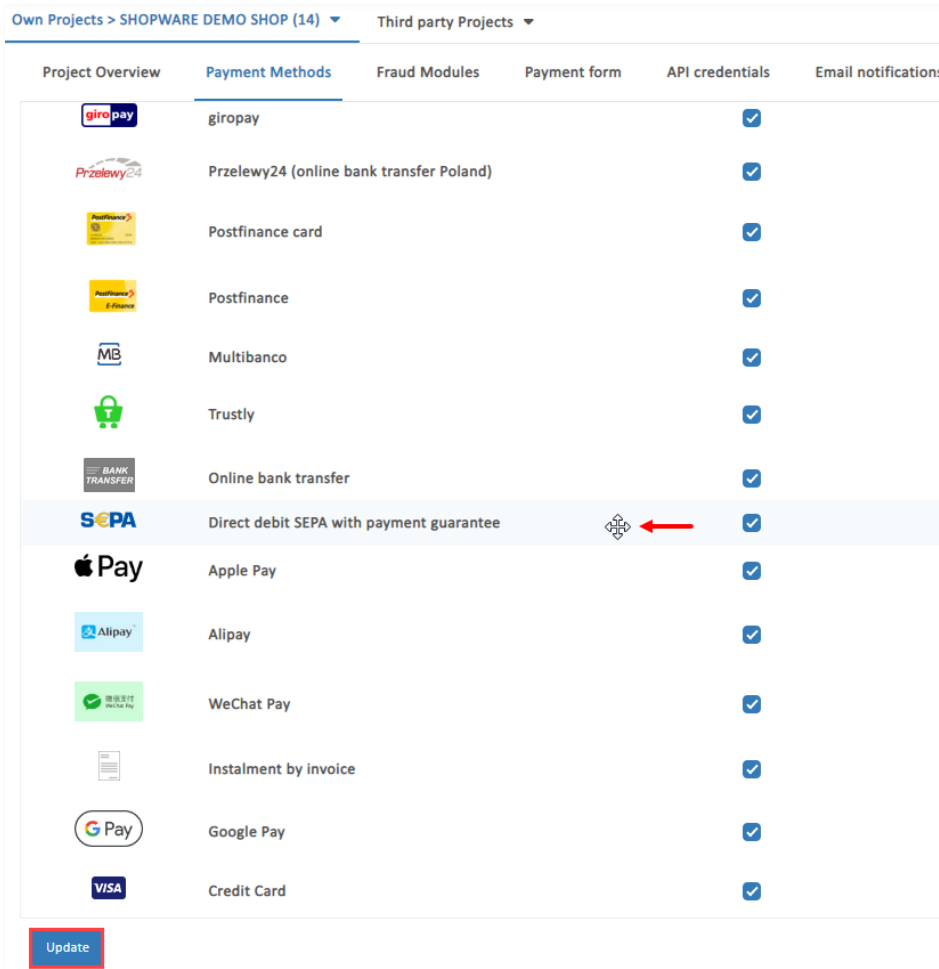
Figure 15

To use the **PayPal** payment method, configure the PayPal API details in the Novalnet Admin Portal as shown below.
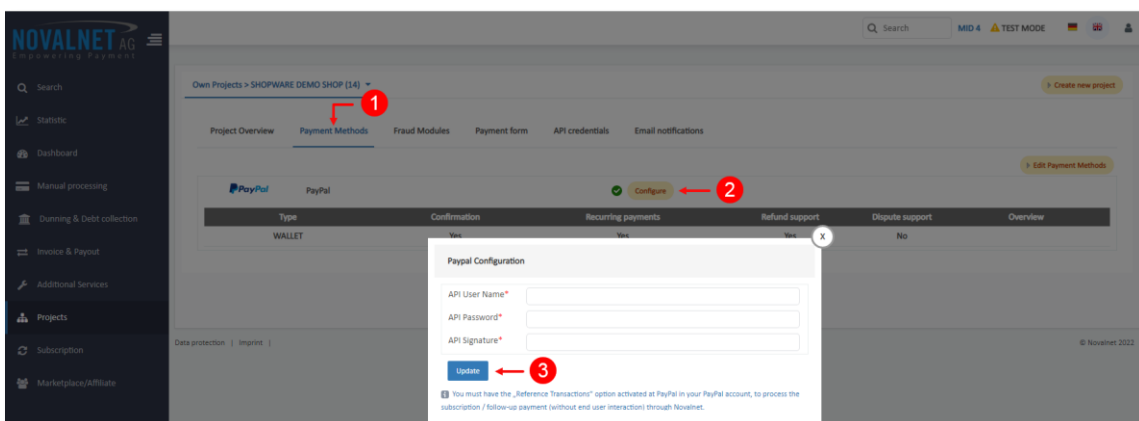
Figure 16

To use the **PostFinance** payment method, configure **Ep2-Merchant ID** details in the Novalnet Admin Portal as shown below.
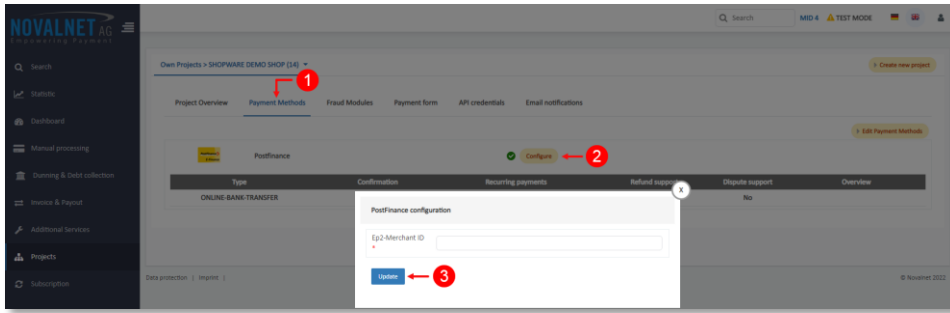
Figure 17

1.4 Payment Configuration in the Shopware shop system

After activating the payment methods in the Novalnet Admin Portal, you must enable these payment methods in your shop admin panel to display them on your Shopware 6 checkout page. Navigate to **Settings → Shop → Payment methods** as shown below.
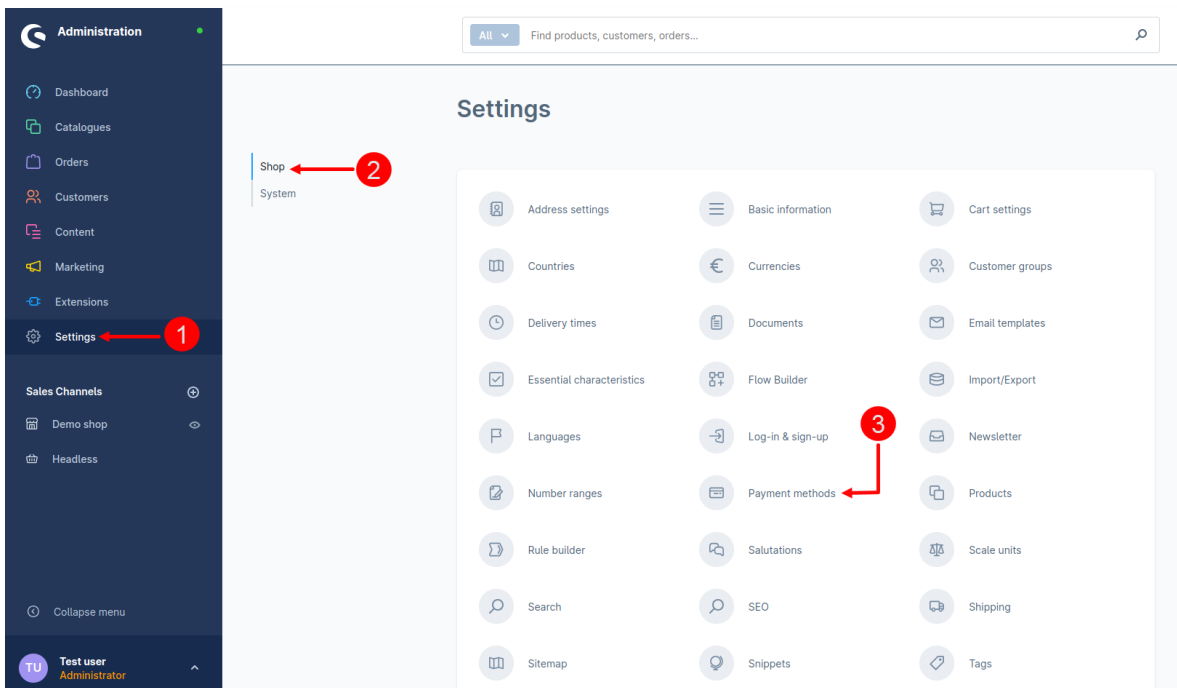
Figure 18

Novalnet payment method will be shown below.
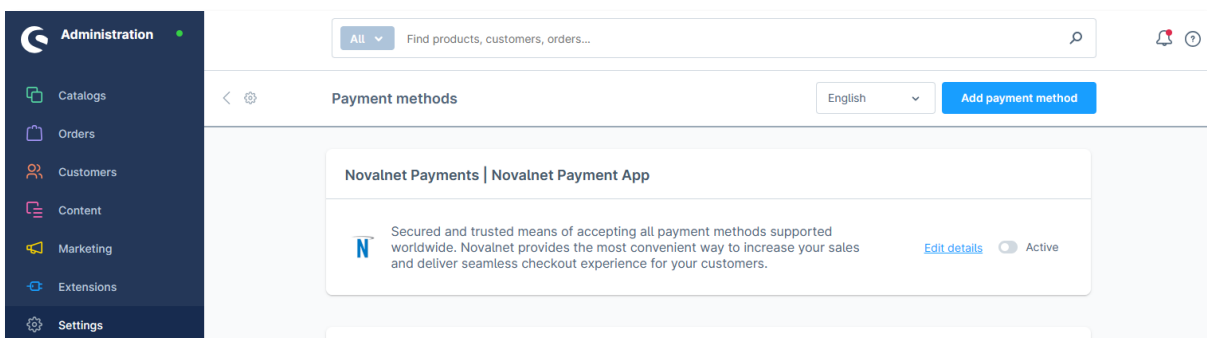
Figure 19

Click ![toggle] toggle to activate the Novalnet payment methods as shown below.
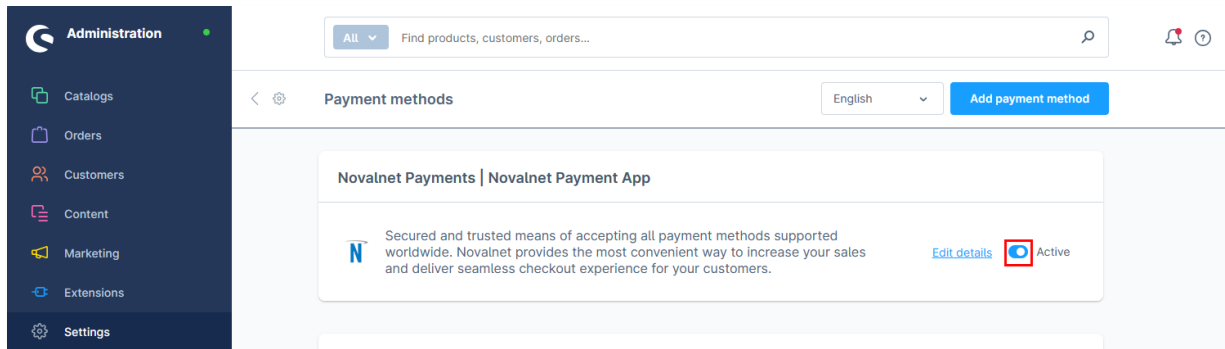
Figure 20

1.4.1 Payment Activation for the Sales Channel in the Shopware shop system

Once the payment methods are all enabled, you must enable **Novalnet Payments | Novalnet Payment App** separately for each Sales Channel available in your shop system by navigating to each Sales Channel from the main menu, under **Payment and shipping** menu, choose **Novalnet Payments | Novalnet Payment App** and click **Save** as shown below.
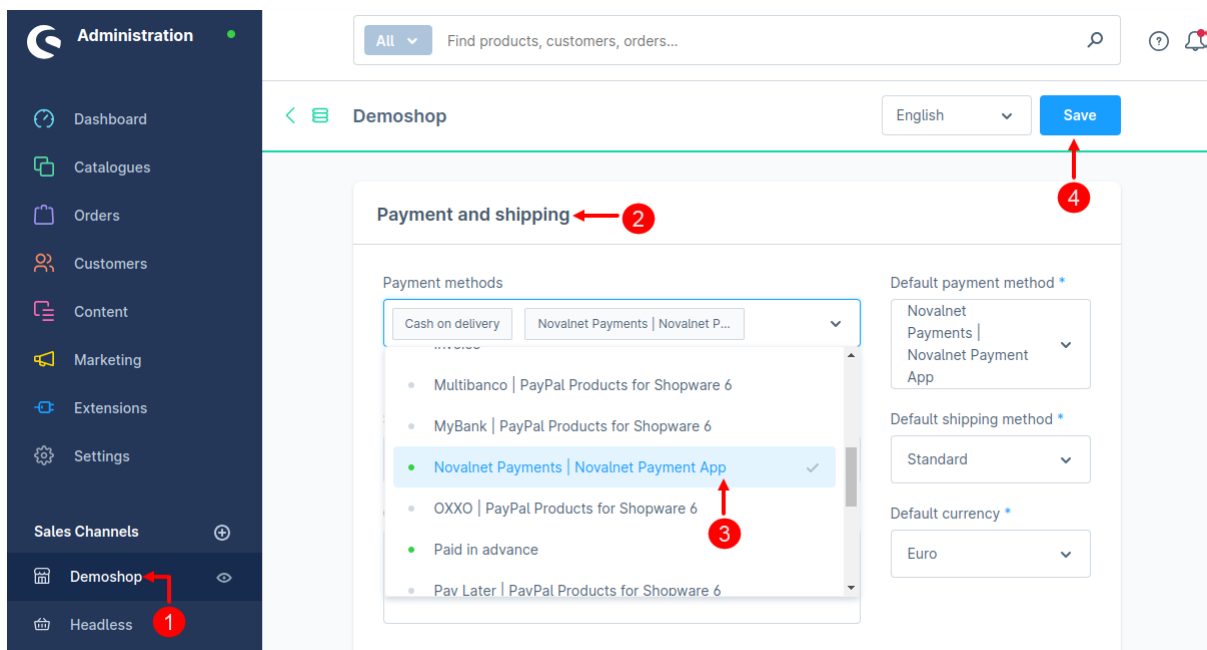
Figure 21

When the **Novalnet Payments | Novalnet Payment App** methods are enabled for the Sales Channel in the shop admin panel, they will be shown on the shop checkout page as shown below.

Figure 22

Refer chapter 3 ADDITIONAL CONFIGURATION for more payment configurations.

ⓘ If you have any recommendations or suggestions for improvement kindly share your thoughts with us on technic@novalnet.de or call us at +49 89 9230683-19.

ⓘ Are you happy with our service and support? Please spend a few minutes to share your success here

1.5 Payment Configuration in the Novalnet Admin Portal

For additional payment configuration settings for each payment method, navigate to Novalnet Admin Portal → **Projects** → {choose your project} → **Payment plugin configuration** on the right. Then, choose the required payment methods, configure the additional payment settings and save the changes made.
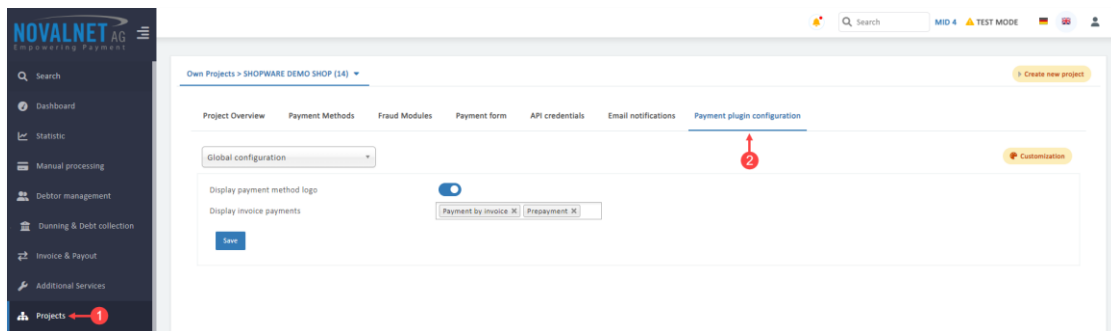
Figure 23

1.5.1 Display payment method logo

By enabling this option, all payments logo will be displayed on the checkout page.
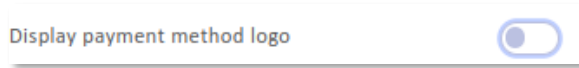
1.5.2 Display invoice payments

☛ This option is available only for **Payment by invoice** and **Prepayment** methods:

By select this payments, the payment method will be displayed on the checkout page.
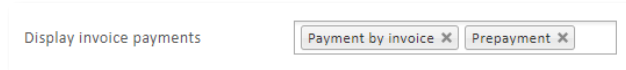
Figure 25

Refer chapter 3 ADDITIONAL CONFIGURATION for more payment configurations.

ⓘ If you have any recommendations or suggestions for improvement, kindly share your thoughts with us to develop our payment app further technic@novalnet.de or call us at +49 89 9230683-19.

ⓘ Are you happy with our service and support? Please spend a few minutes to share your success here

1.6 Readme procedures to display the Novalnet transaction details

To display the Novalnet transaction comments in shop order mail, follow the below steps.

Step 1: Navigate to **Settings → Shop → Email templates → Type →** choose the relevant status and click **Edit** to view the **HTML** section under **Mail text**.
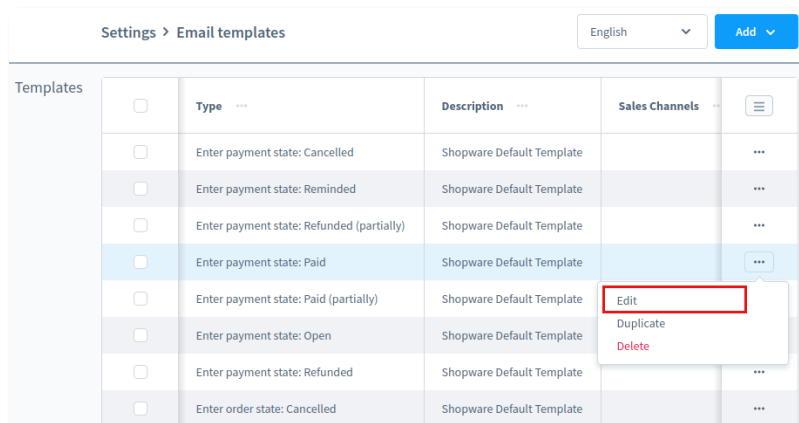
Figure 26

Step 2: Add the below code in the **HTML** block and click **Save** to save the changes as shown below.

```
Add the following code based on your wish in HTML block

{% if order.customerComment is not empty %}
<strong>Comments:</strong><br />
{{ order.customerComment|nl2br }}
{% endif %}
```
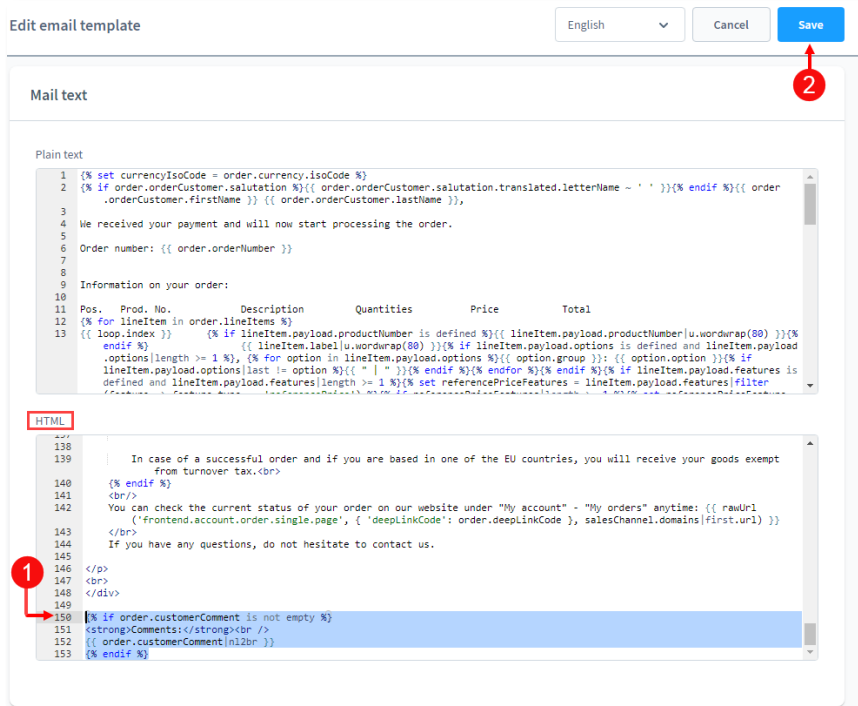

Figure 27

👉 Based on the shop languages, you must configure the above mentioned code for Email templates.

2 TESTING AND GOING LIVE

Execute test transactions by navigating to Novalnet Admin Portal → **Projects** → {choose your project} → **Payment plugin configuration** select the preferred payment methods and enable the **Test mode**. In the test mode the transaction amount will not be charged by Novalnet.
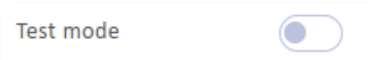
Figure 28

ⓘ Refer below URL for the Novalnet test payment data for testing
https://developer.novalnet.com/testing/

Execute orders in LIVE MODE

To proceed with **LIVE** orders, don't forget to uncheck/disable the **Enable test mode** option in the individual payment configuration page.

ⓘ If you have any recommendations or suggestions for improvement, kindly share your thoughts with us on technic@novalnet.de or call us at +49 89 9230683-19.

ⓘ Are you happy with our service and support? Please spend a few minutes to share your success here

3 ADDITIONAL CONFIGURATION IN NOVALNET ADMIN PORTAL

3.1 Additional configuration for all the payment methods

For additional payment configuration settings for each payment methods, navigate to Novalnet Admin Portal → **Projects** → {choose your project}→ **Payment plugin configuration** in the top right corner. Then, choose the payment methods and configure the required additional payment settings as shown below.

Payment due date (in days)

Payment due date (in days) refers to the duration (number of days) given for buyer to complete the payment. The payment process and duration may differ for each payment method.

☞ *This option is available only for the following payment methods:*

Direct Debit SEPA, Payment by Invoice, Prepayment and **Barzahlen/viacash.**

| Payment due date | | in Days |

ⓘ For **Direct Debit SEPA,** enter the number of days after which the payment is debited (must be between 2 and 14 days).

ⓘ For **Payment by Invoice,** enter the number of days given to the buyer to transfer the amount to Novalnet (must be greater than 7 days). If this field is left blank, 14 days will be set by default.

ⓘ For **Prepayment,** enter the number of days given to the buyer to transfer the amount to Novalnet (must be greater than 7 days). If this field is left blank, 14 days will be set by default.

ⓘ For **Barzhalen/viacash,** enter the number of days given to the buyer to pay at a store near by. If this field is left blank, 14 days will be set by default for slip expiry.

Payment Action (Debit immediately / Reserve funds for later / Authorize with zero amount)

You can choose between two options - **Capture** and **Authorize** which are explained below.

☞ *This options is available only for the following payment methods:*

Credit Card, Direct Debit SEPA, Direct debit SEPA with payment guarantee, Instalment by SEPA direct debit, Payment by Invoice, Invoice with payment guarantee, Instalment by invoice, PayPal, Googlepay and **Applepay.**

ⓘ **Capture** - **This is the default setting** where transactions are directly confirmed, and funds are automatically transferred from buyer's account to the merchant account. This can be changed as per your business requirement.
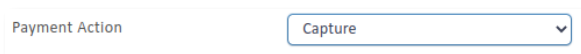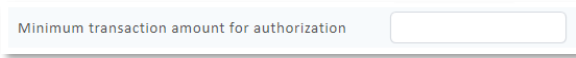

| Payment Action | Capture |

Figure 30

ⓘ **Authorize** - Payment details are verified while the funds are reserved, which will be captured later. Please note for card payments, if you fail to execute a capture within 14 days the reservation on the card will automatically expire!

| Payment Action | Authorize |

Figure 31

ⓘ **Minimum transaction amount for authorization**

Transactions above this amount will be "**authorized**" only and captured later. Leave the field blank to authorize all transactions.

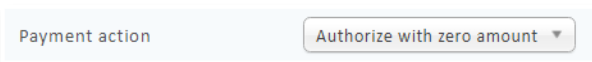Minimum transaction amount for authorization [   ]

Figure 32

ⓘ **Authorize with zero amount**

☛ *This option is available only for* the ***Credit Card, Direct Debit SEPA, Direct Debit ACH, Googlepay*** *and **Applepay***.

If the purchase order succeeds, a transaction with the amount 0 is executed. This gives you the advantage of deducting the amount in advance from the buyer (Example: if certain goods have yet to be manufactured or not in stock).

For the desired payment type, select **Authorize with zero amount** and click **Save**.
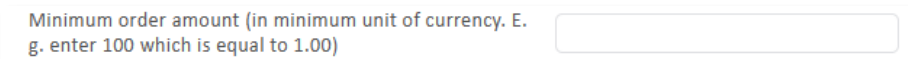
Payment action   [Authorize with zero amount ▾]

Figure 33

Status	Description
Open	For **Payment by Invoice, Direct debit SEPA with payment guarantee, Invoice with payment guarantee, Instalment by invoice, Instalment by SEPA direct debit, Barzahlen/viacash, Multibanco** & **PayPal** payments, the order status changes from **Pending** to **Open** when transaction is confirmed.
Paid	Once the order has been placed successfully, the status for the respective payment will be set as **Paid** when transaction is confirmed.
Cancelled	Once the order is cancelled, the status for the respective payment will be set as **Cancelled**.

Minimum Order Amount

☛ *This option is available for all payment methods*

Enter the minimum value of goods for which the payment method will be displayed to the customer during checkout.

Minimum order amount (in minimum unit of currency. E. g. enter 100 which is equal to 1.00) [   ]

Figure 34

Maximum Order Amount

☛ *This option is available for all payment methods*

Enter the maximum value of goods for which the payment method will be displayed to the customer during checkout.
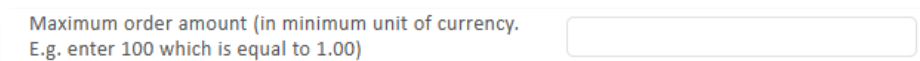
Maximum order amount (in minimum unit of currency. E.g. enter 100 which is equal to 1.00) [   ]

Figure 35

Payment guarantee configuration

When the basic requirements are met, Novalnet offers you the option to process payments as guarantee payments. For more information about Novalnet's guarantee payments,
Please visit: https://developer.novalnet.com/onlinepayments/aboutguarantee#basic-requirements
☛ This option is available only for *Direct Debit SEPA with payment guarantee* and *Invoice with payment guarantee.*

Force Non-guarantee payment
☛ *This option is available only for the following payment methods:*

Direct debit SEPA with payment guarantee and *Invoice with payment guarantee*.
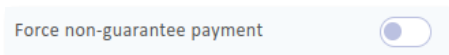Enable this option to process payments as non-guarantee payment when the guarantee conditions are not met.

Force non-guarantee payment

Figure 36

Allow B2B Customers
☛ *This option is available only for the following payment methods:*

Direct debit SEPA with payment guarantee, Invoice with payment guarantee, Instalment by SEPA direct debit and *Instalment by Invoice.*
Enabling this option will allow B2B buyers to complete payments in your shop system.

Allow B2B Customers

Figure 37

Allowed currencies

☛ This option is available for all payment methods

Select the currencies to which the payment methods to process.

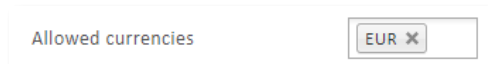Allowed currencies   EUR ✕

Figure 38

Allowed countries
☛ This option is available for all payment methods

Select the countries to which the payment method should applicable or to display in the checkout page.

Allowed countries   Austria ✕   Germany ✕

Figure 39

Allowed countries (B2B)

👉 This only for the following payment option is available methods:

Direct debit SEPA with payment guarantee, Invoice with payment guarantee, Instalment by SEPA direct debit and *Instalment by invoice*

Select the countries where payment methods should be displayed on the checkout page for B2B categories.

Figure 40

Allowed countries (B2C)

👉 This option is available only for the following payment methods:

Direct debit SEPA with payment guarantee, Invoice with payment guarantee, Instalment by SEPA direct debit and *Instalment by invoice*

Select the countries where payment methods should be displayed on the checkout page for B2C categories.
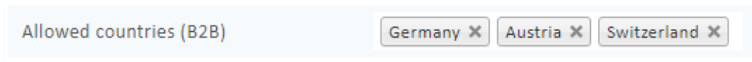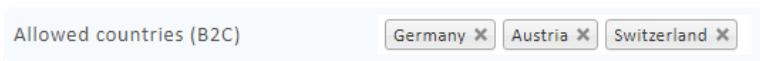

Figure 41

Instalment payment configuration

When the basic requirements are met, Novalnet offers you the option to process payments as instalment payments. For more information about Novalnet's instalment payments,
Please visit: https://developer.novalnet.com/onlinepayments/aboutinstalment#basic-requirements

👉 This option is available only for the following payment methods:

Instalment by SEPA direct debit and *Instalment by Invoice.*

Instalment cycles

Instalment cycle refers to the pre-defined period for partial payments that allow the buyer to pay their full order amount in parts. The intervals or cycles vary based on shop admin configuration.

👉 *This option is available only for the following payment methods:*

Instalment by SEPA direct debit and *Instalment by Invoice.*

Define which installment cycles you wish to offer in your shop (e.g. 2 Cycle, 3 Cycle, 4 Cycle, 5 Cycle, 6 Cycle, 7 Cycle, 8 Cycle, 9 Cycle, 10 Cycle, 11 Cycle, 12 Cycle, 15 Cycle, 18 Cycle, 21 Cycle, 24 Cycle, 36 Cycle etc.,) and click **Save**. The buyer can then choose among these instalment cycles, if they wish to pay in instalments.
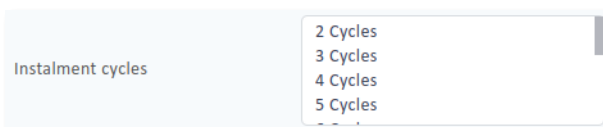

Figure 42

The pre-defined instalment details will be visible for the buyer under the chosen instalment payment method as shown below.

Figure 43

3.2 Additional configuration for Credit Card Payment

Enforce 3D secure payment outside EU

By enabling this option, all payments from cards issued outside the EU will be authenticated via 3DS 2.0 SCA.

Figure 44

3.3 Additional configuration for Apple Pay Payment

Business Name

This is the text that appears as PAY 'BUSINESS NAME' in the Apple Pay modal payment sheet.

Figure 45

3.4 Additional configuration for Google Pay Payment

Enforce 3D secure payment outside EU

By enabling this option, all payments from cards issued outside the EU will be authenticated via 3DS 2.0 SCA.

Figure 46

Business name

This is the text that appears as PAY 'BUSINESS NAME' in the Google Pay modal payment sheet.

Figure 47

4 MANAGING SHOPWARE ADMIN PANEL

4.1 Order Management

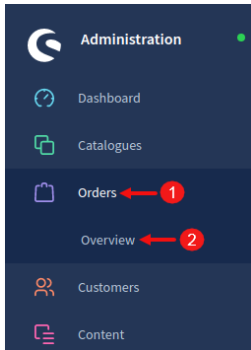Manage your orders and view their details under **Orders ➔ Overview** in your Shopware admin panel as shown below.

Figure 48

4.2 Transaction overview

Click the order number as shown below.

	Order number	Customer name	Delivery address	Total	Order status	Payment status	Delivery status	≡
☐	10129	Maier, Norbert	9, hauptstr, 66862 Kaiserslautern	€19.99	● Open	● Paid	● Open	...
☐	10128	Maier, Norbert	9, hauptstr, 66862 Kaiserslautern	€30.07	● Open	● Paid	● Open	...
☐	10127	TEst, Test	9, Hauptstr, 66862 Kaiserslautern	€19.99	● Open	● Paid	● Open	...

Figure 49

You will have a detailed overview of the Novalnet transaction details in the **Additional information** section under the **Details** tab, as shown below.
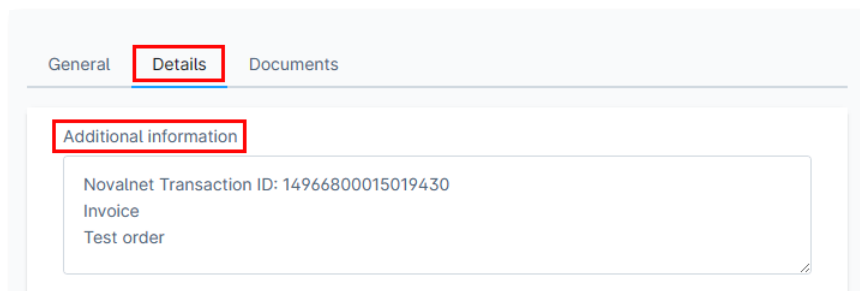

Figure 50

5 UNINSTALLATION

To uninstall the Novalnet Payment App, please follow the steps below.

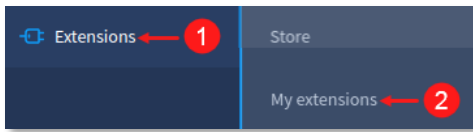**Step 1:** Navigate to **Extensions → My extensions** as shown below.

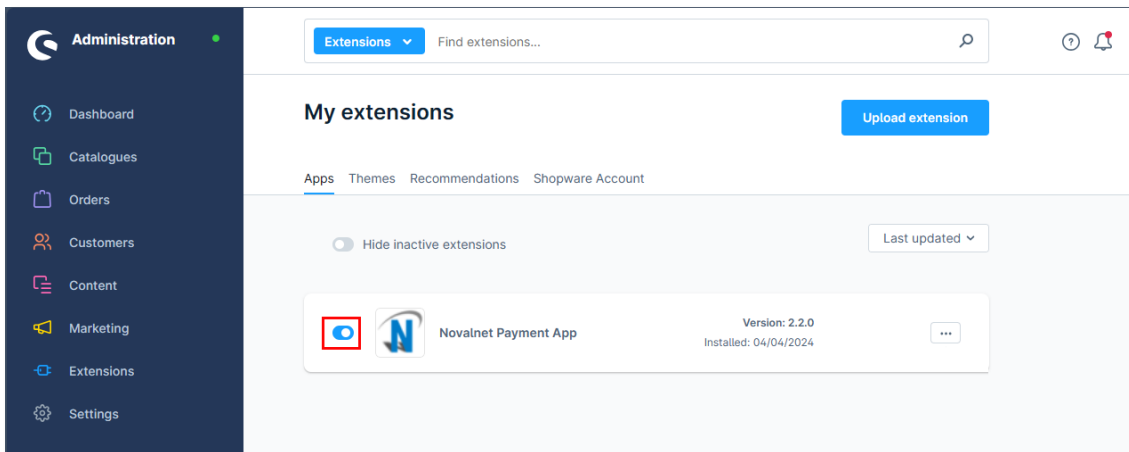**Step 2:** Then click ⬤ Activated switch to deactivate **Novalnet Payment App** as shown below.

Figure 52

Step 3: To uninstall the Novalnet Payment App, click **Uninstall** as shown below.
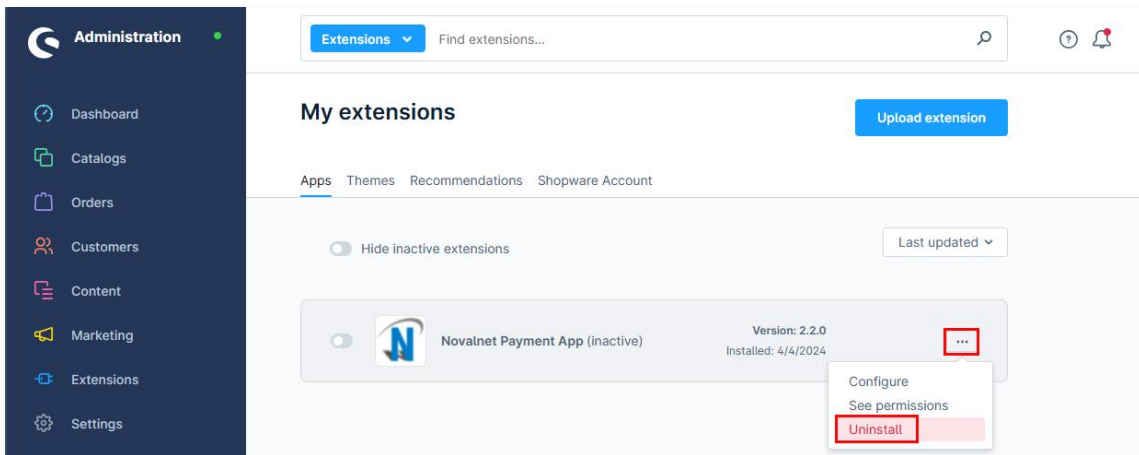

Figure 53

NOVALNET AG   Tel.: +49 89 9230683-19   Board of Directors: Gabriel Dixon (CEO), Johnson Rajdaniel (CFO)
Payment Institution   Fax: +49 89 9230683-11   Chairman of the supervisory Board: Frank Haussmann
Gutenbergstr. 7   E-Mail: technic@novalnet.de   Commercial register number: HRB 167381
D-85748 Garching   Tax id: DE254954139

Step 4: Click ⬤switch to **Remove all app data permanently** and click **Uninstall** as shown below.
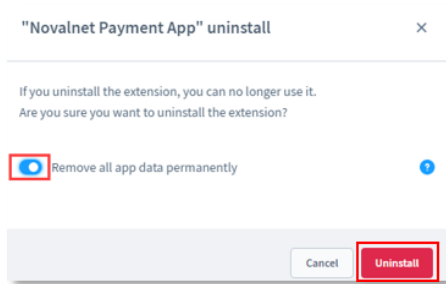
Figure 54

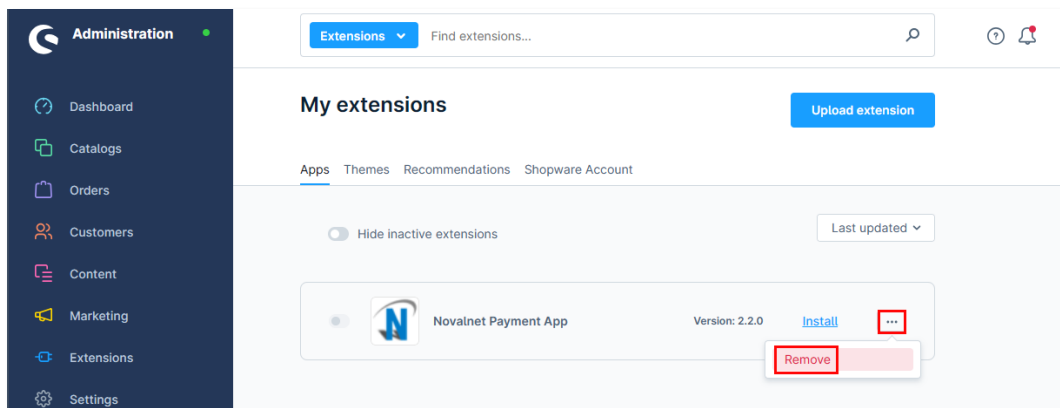**Step 5:** To delete the Novalnet Payment App, click **Remove** as shown below.

Figure 55

Step 6: In the pop-up notification, click **Remove** as shown below.
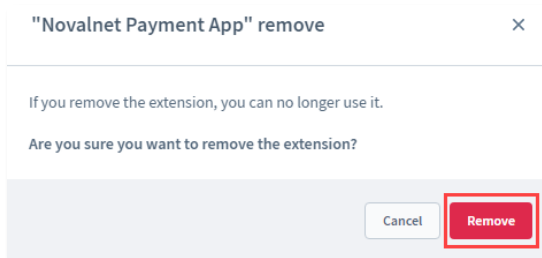

Figure 56

6 TECHNICAL SUPPORT THROUGH NOVALNET

For any questions or further enquiries please contact one of the following departments as per your REQUIREMENT. Our in-house experts are ready to assist you in case of queries or issues.

For **installation assistance** contact technic@novalnet.de or call +49 89 9230683-19.

For a **merchant account, new payment app or additional payment methods,** please contact sales@novalnet.de or call +49 89 9230683-20.

If you have any recommendations or suggestions for improvement kindly share your thoughts with us on technic@novalnet.de or call us at +49 89 9230683-19.

Are you happy with our service and support? Please spend a few minutes to share your success here

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