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Installation Guide for
Shopware 6 Novalnet Subscription Plugin

Version	Date	Remarks
2.4.3	19.12.2025	**[Fix]** Subscription order status can now be adjusted manually in the shop admin panel

☛For the previous version changelog, go to
https://github.com/Novalnet-AG/shopware6-subscription-integration-novalnet/blob/master/changelog.txt

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1 ABOUT SUBSCRIPTION PLUGIN

This plugin streamlines product buying and selling through subscriptions and recurring payments to develop consistent revenue yields. The shop admin can create subscription plans that vary in fee types (trial, initial, % of regular), subscription extending options, and much more.
The Novalnet Subscription plugin for Shopware comes with the following features:

- Allow end-users to buy one-off products and subscriptions in one mixed cart.
- Set up subscription payments for multiple products with ease.
- Allow end-users to change payment methods and cancel subscriptions.
- Allow switching subscription products and quantity.
- Subscription management is enhanced for suspending, reactivating, and changing the next cycle date process.

This Plugin version (2.4.3) supports the following versions of Shopware 6:

6.7.0.0-6.7.16.0

To get started:

1. Log in to your Shopware 6 shop system.
2. Ensure that you have extracted the subscription plugin package from the zip file you received. If you received only the installation guide without the subscription plugin package (zip file), please email technic@novalnet.de with your merchant ID.

2 PLUGIN INSTALLATION

2.1 Plugin Installation via Package

To install the Novalnet Subscription Plugin, please go to your shop system and follow the steps below.
Step 1: Navigate to **Extensions → My extensions** are in your shop admin panel, as shown below.



Figure 1

Step 2: Click **Upload extension** and choose the **NovalnetSubscription.zip** file that you will find included in the Novalnet Shopware plugin package.

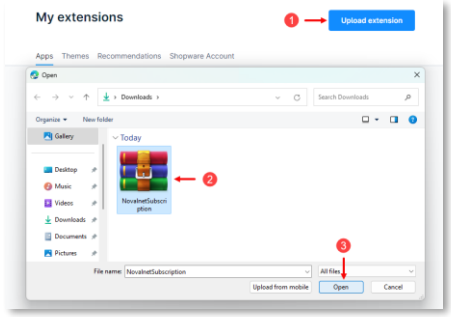


Figure 2

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Step 3: Once uploaded, the **Subscriptions** plugin will be shown under the **Apps** tab as shown below.

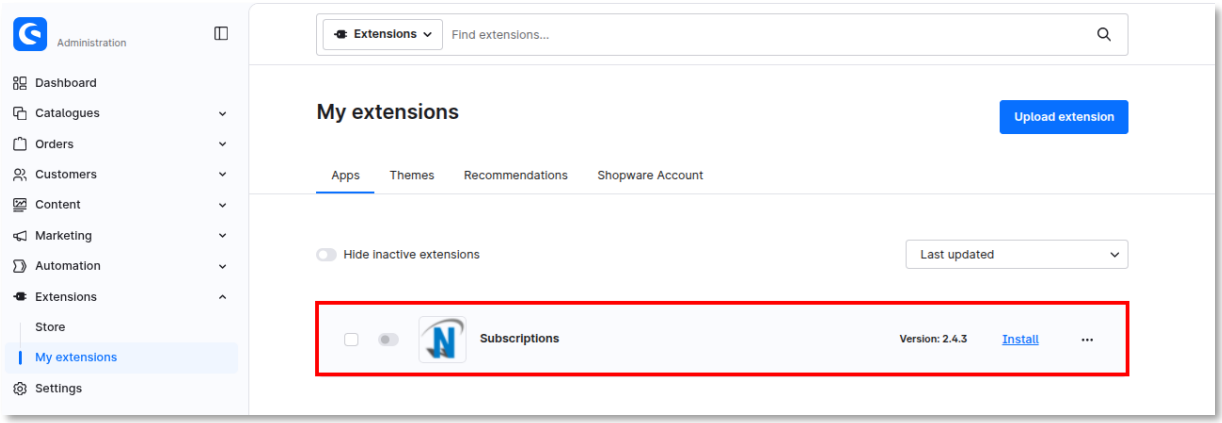


Figure 3

Step 4: Next, click **Install** to install the Novalnet Subscription plugin.

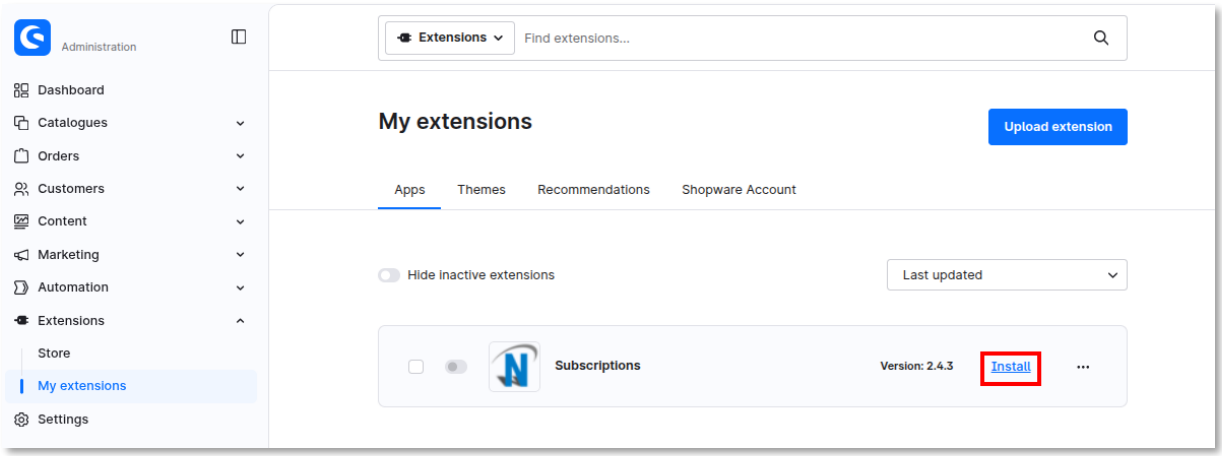


Figure 4

Step 5: Then, click  the toggle switch to activate the **Subscription** plugin.

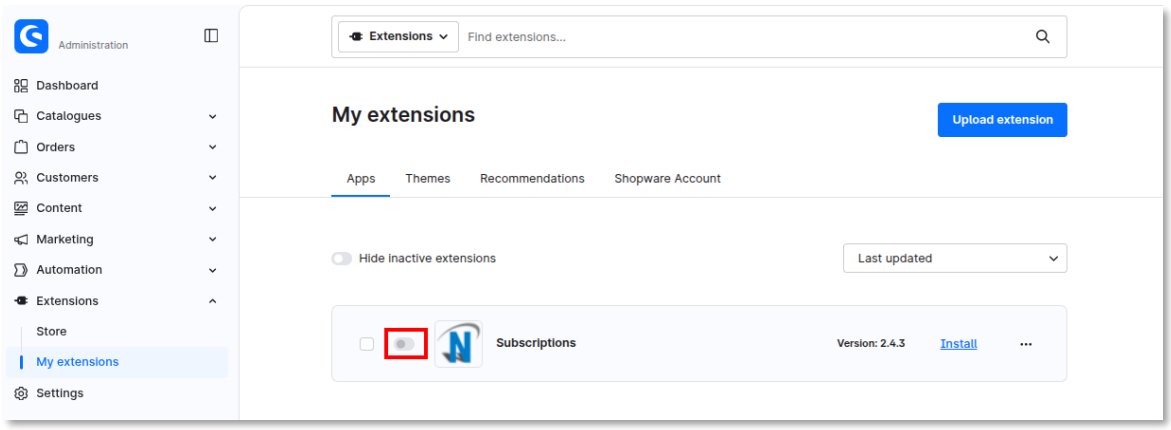


Figure 5

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2.2 Upgrading the Subscription Plugin

ⓘ You can get the updated plugin directly from the Shopware store or by contacting our technical team.

☛ An earlier version of the Novalnet Subscription plugin should be installed in the shop to update the store.

2.2.1 Update (Local Update)

You can update the Novalnet Subscription plugin to the current version in your shop backend without changing the previous product subscription configuration.

☛ A Shopware account is not required to update the Novalnet Subscription plugin in your shop system.

Step 1: Navigate to **Extensions** → **My extensions** and click **Upload extension** as shown in Figures 1 and 2.

Step 2: Click the ··· icon under **Subscriptions** and then click **Update to [version number].**

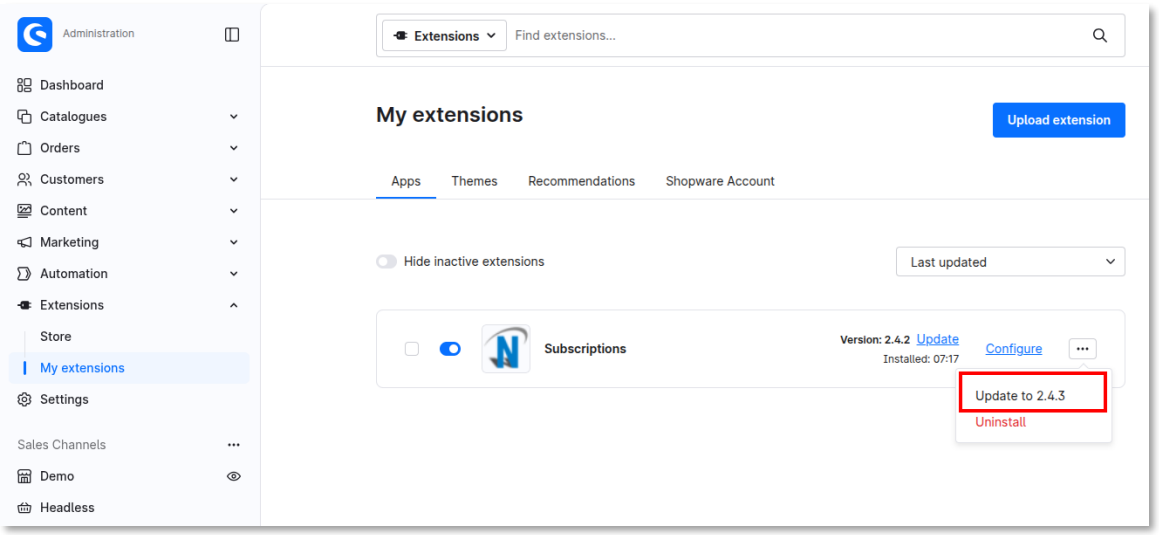


Figure 6

Step 3: Next, the updated version of the Subscriptions plugin will be listed under the **Apps** (as shown in the image below).

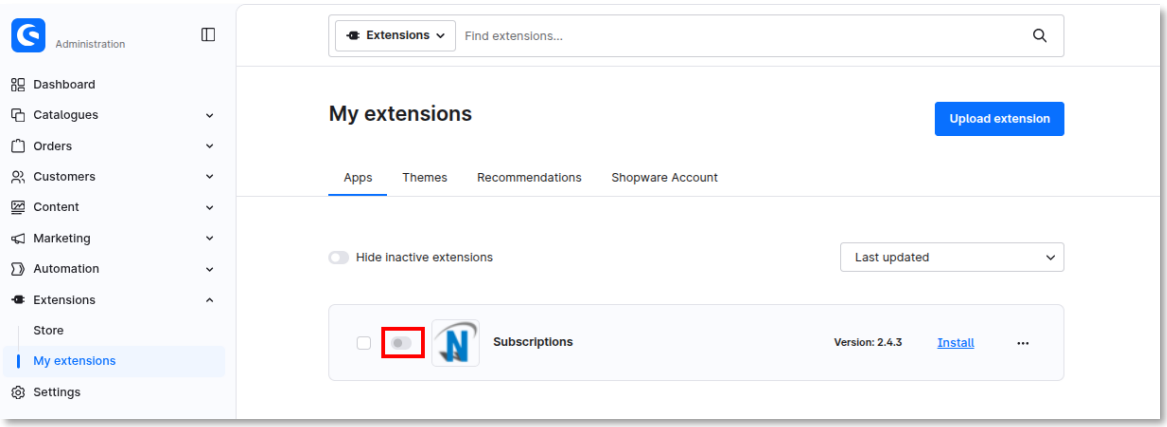


Figure 7

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Step 4: Uninstall the plugin as the next step to update it.

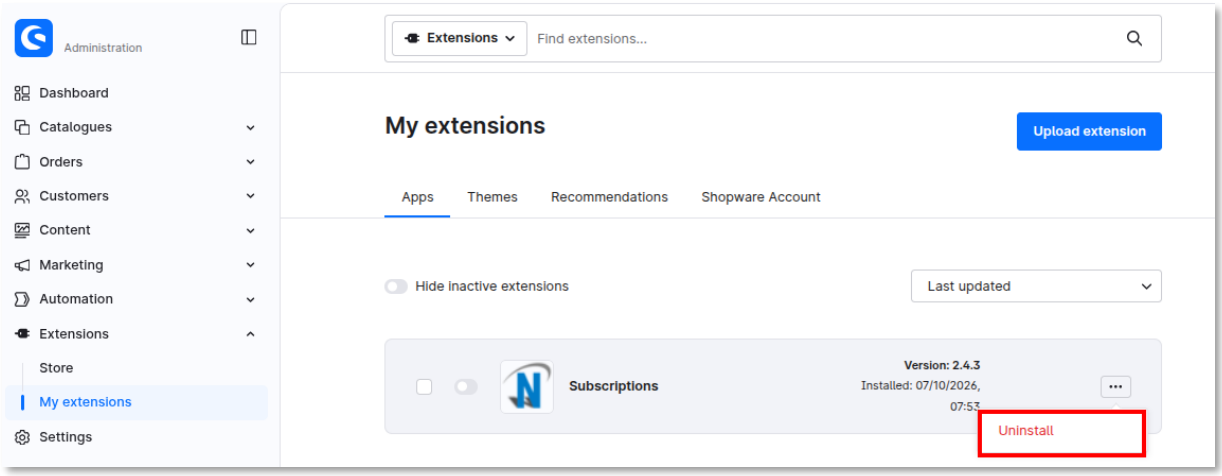


Figure 8

Step 5: In the pop-up notification, click **Uninstall**.

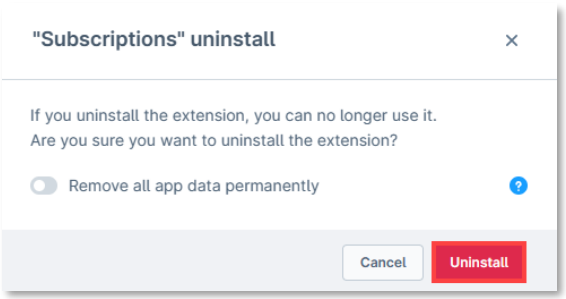


Figure 9

Step 6: Refer to the topic 2.1 Plugin Installation via Package to install the plugin, as shown in Figures 4 and 5.

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3 MANAGING SUBSCRIPTION

3.1 Subscription configuration

To see the configurations, navigate to **Extensions → My extensions** and click **Configure** from the options as shown below.

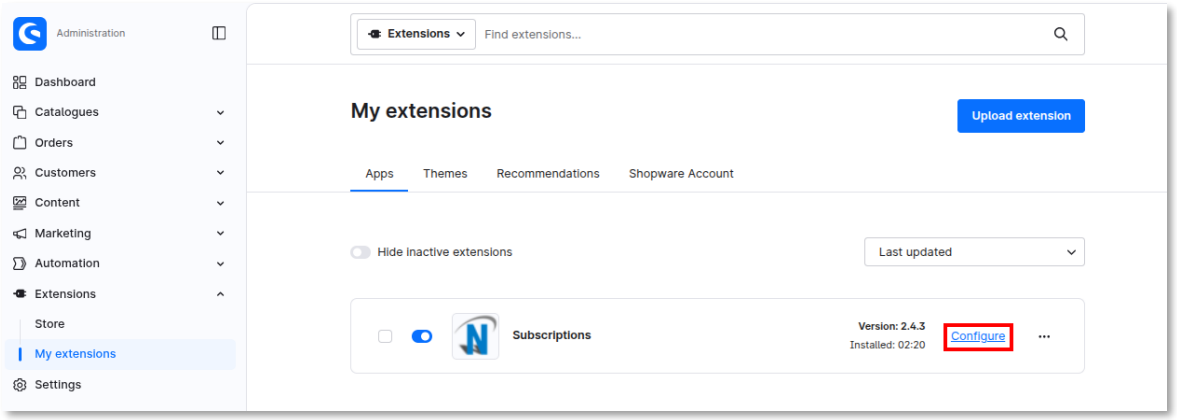


Figure 10

The subscription configuration page will be displayed as shown below.

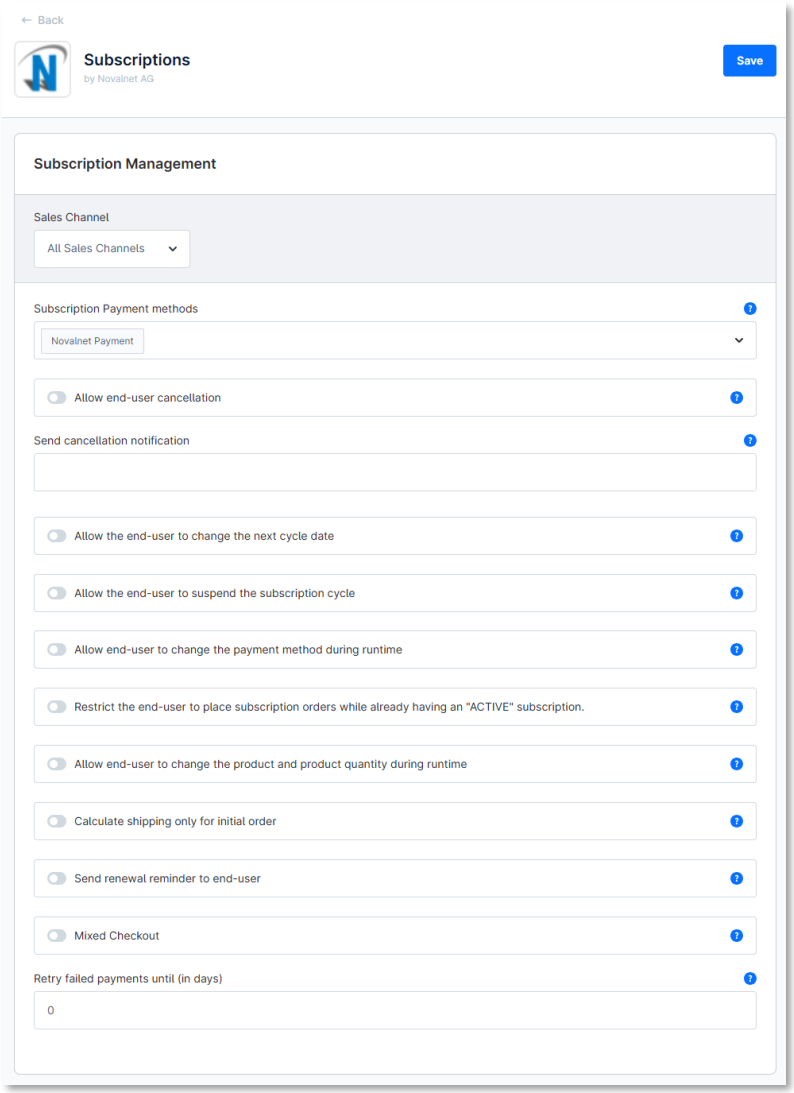


Figure 11

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3.1.1 Dynamic Subscription Product Group Creation

Go to **Catalogues → Dynamic product groups → Add dynamic product group** as shown below.

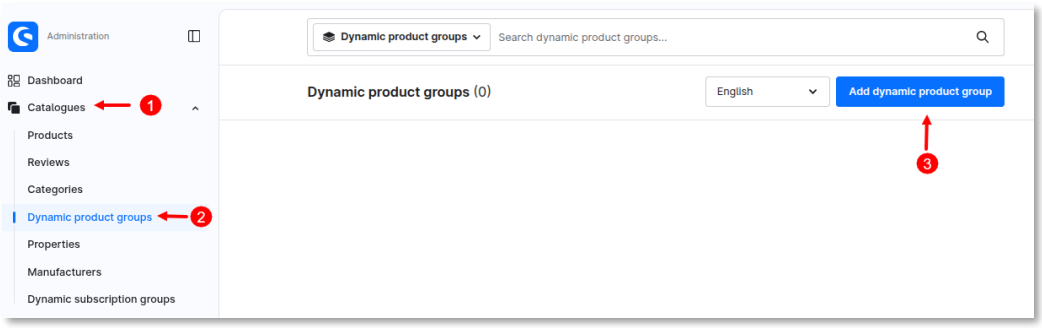


Figure 12

Provide a group name and other details to create a product group. Choose all the products under the Conditions drop-down and click **Save**.

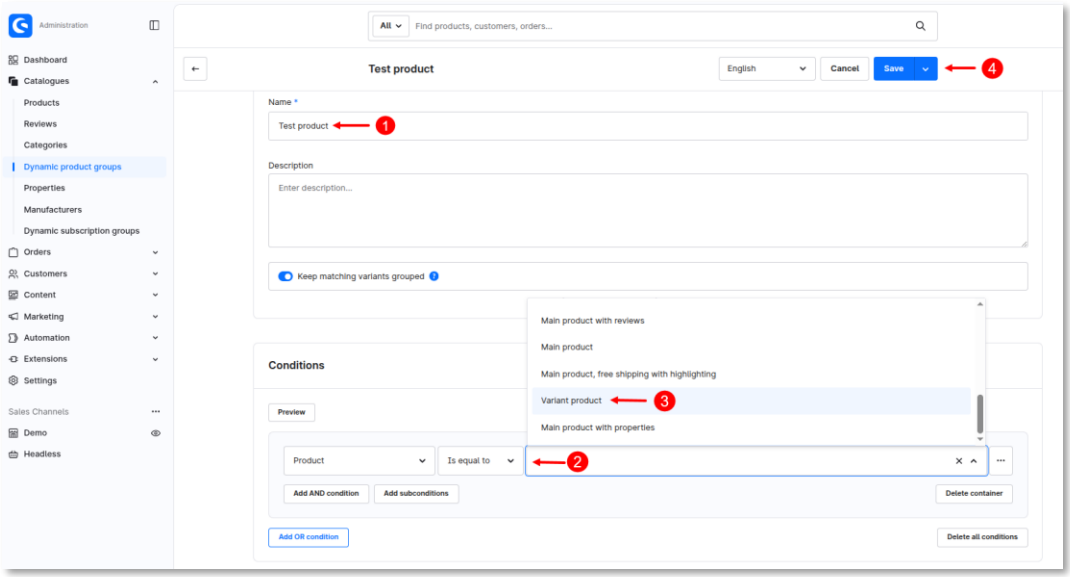


Figure 13

The dynamic product group is listed below.

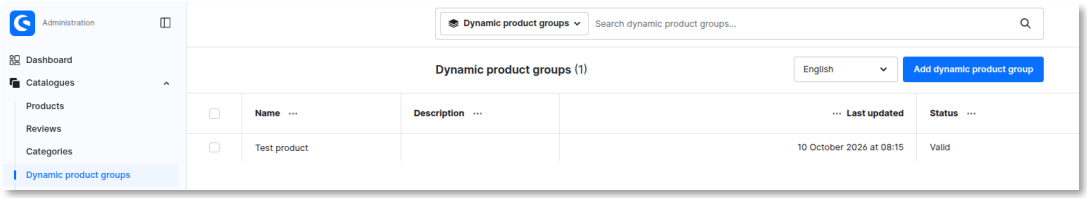


Figure 14

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Go to **Catalogues** → **Dynamic subscription groups** → **Add dynamic subscription group** as shown below.

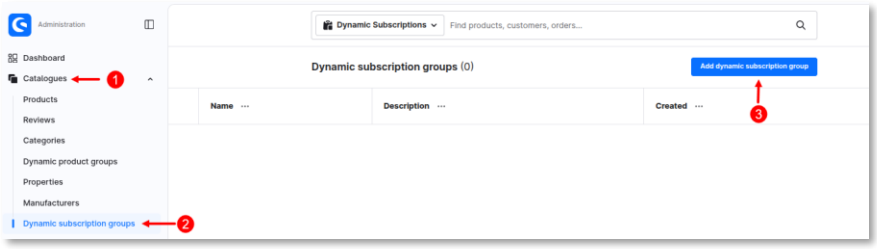


Figure 15

Under **Subscription** Mode, enable the **Activate Subscription**, select the dynamic product groups option for the product detail page from the drop-down menu, provide the other settings, and click **Save**. The subscription settings cannot be modified under the products group.

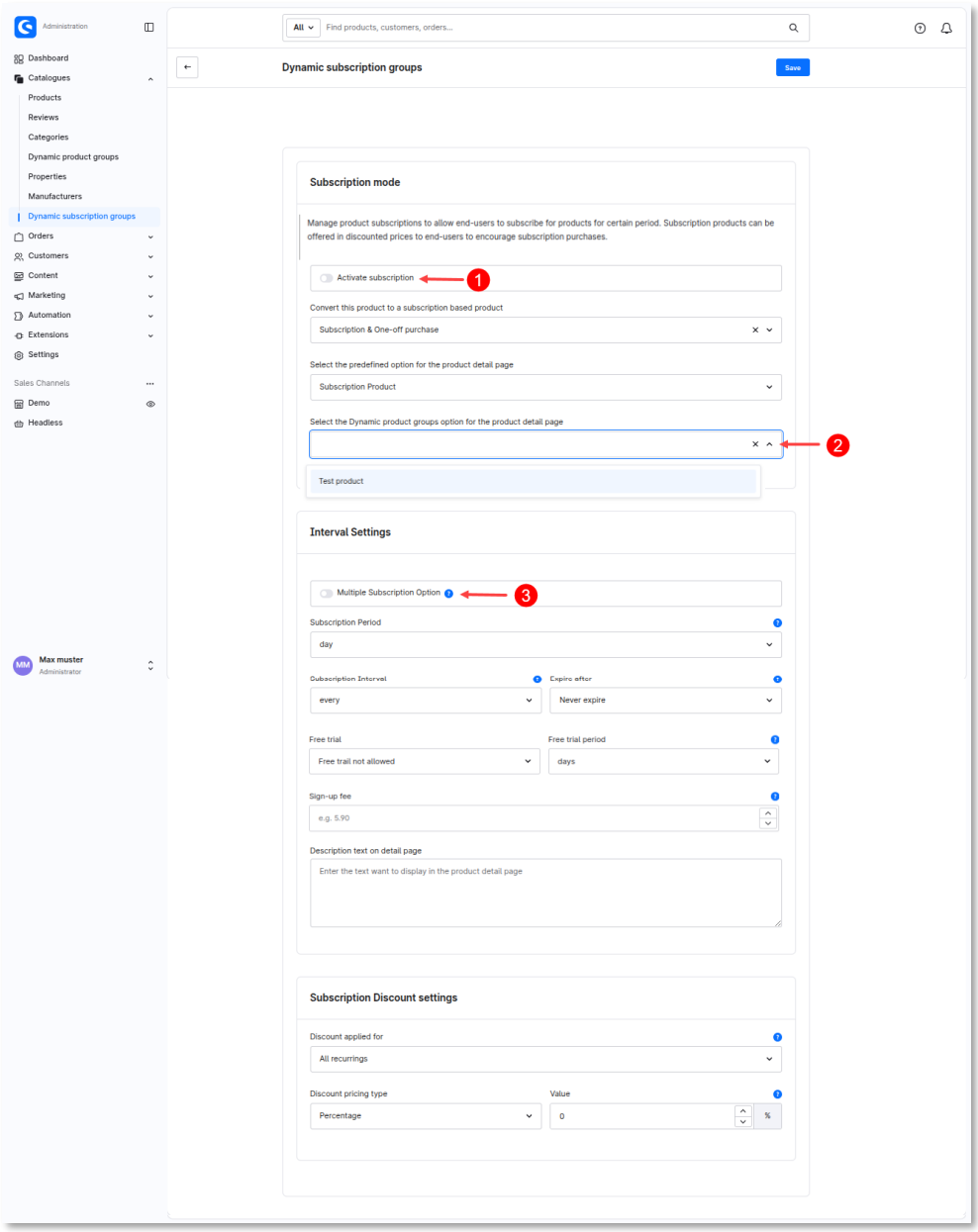


Figure 16

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The subscription badge will appear on the product listing page for the subscription products.

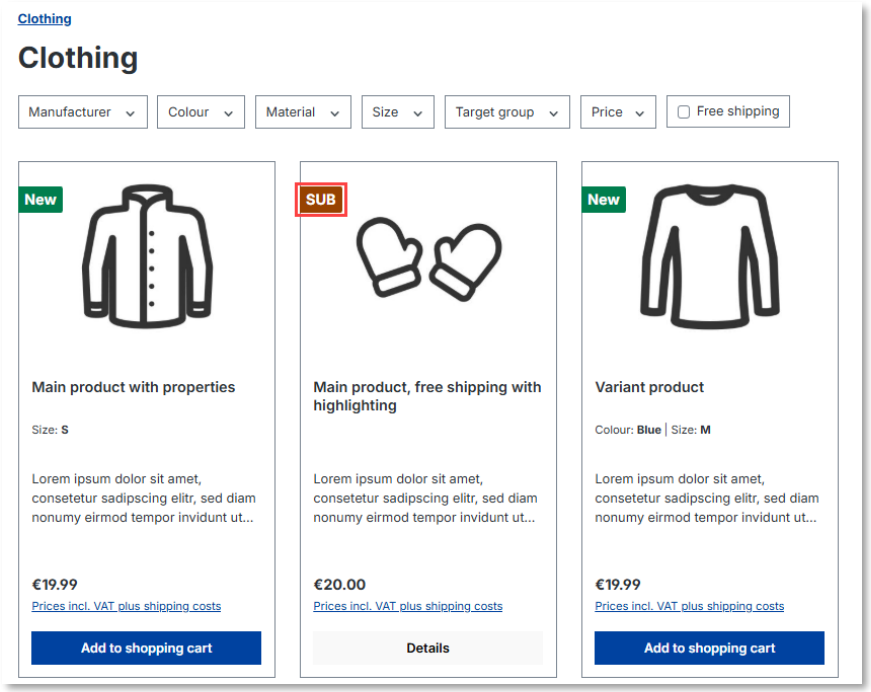


Figure 17

The subscription purchase options will be displayed on each subscription-based product detail page.

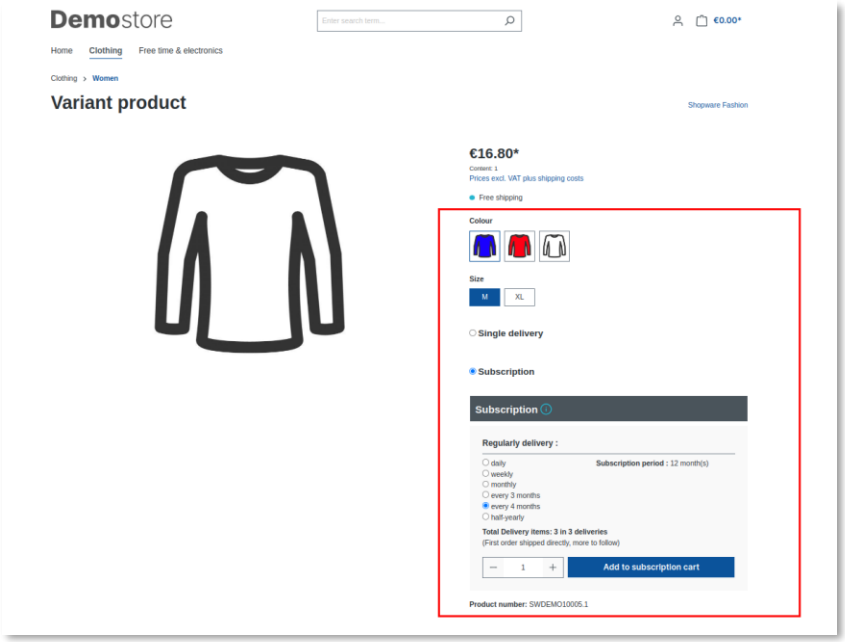


Figure 18

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To delete a created product group, navigate to the **Dynamic Product Group** page, choose the product group, click the ••• , and choose the **Delete** button.

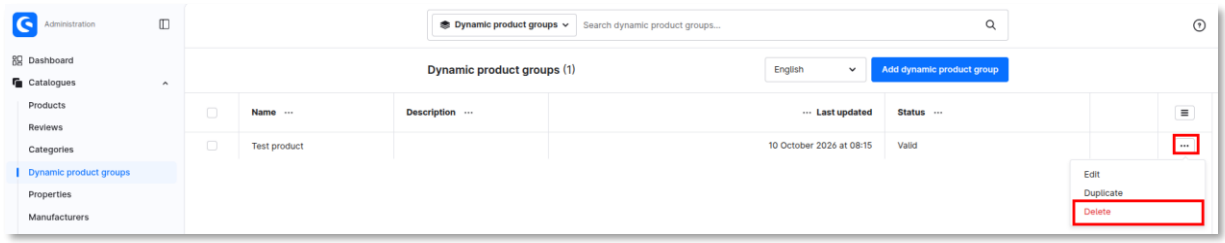


Figure 19

The next step is to confirm deletion, click **Delete** in the Warning window to confirm.

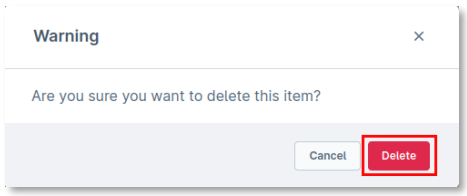


Figure 20

ⓘ Please note that a dynamic product group must be created to add a dynamic subscription group.

ⓘ Deleting a dynamic product group will automatically delete a dynamic subscription group.

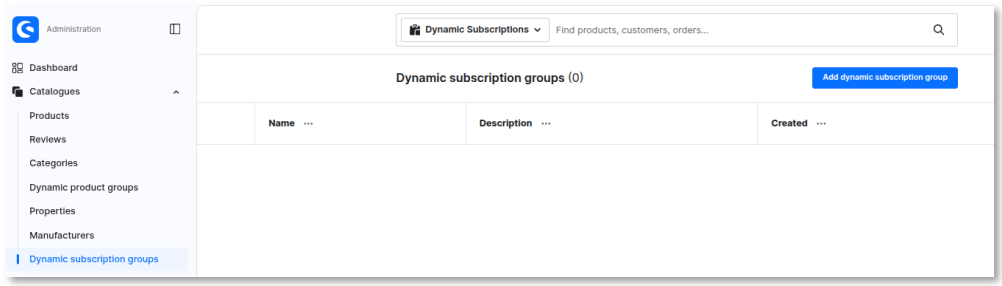


Figure 21

Deleting the dynamic subscription group will not delete the corresponding dynamic product group.

3.1.2 Subscription Supported Payment Types

One or more payment methods can be selected and displayed on the subscription products checkout page.

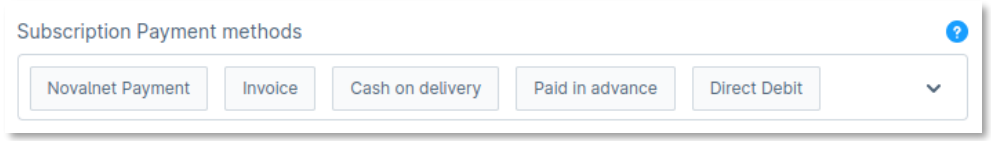


Figure 22

3.1.3 Allow end-user cancellation

Enable this option to allow end-users to cancel the subscription from their end on the order history page.



Figure 23

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After enabling the **Cancel** option, it will be displayed on the shop under **My Subscriptions**, as shown below.

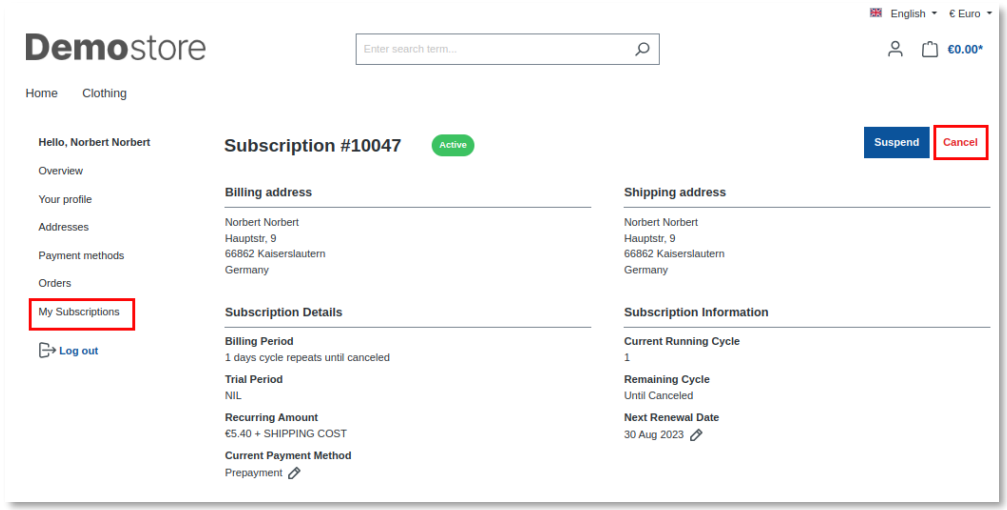


Figure 24

3.1.4 Send cancellation notification

When the customer cancels the subscription, an automated email notification will be sent to the email address specified here.



Figure 25

3.1.5 Allow the end-user to change the next cycle date

Allow end-users to change the subscription's next cycle date to future dates on their order history page.



Figure 26

After enabling, it will be displayed on the shop as shown below.

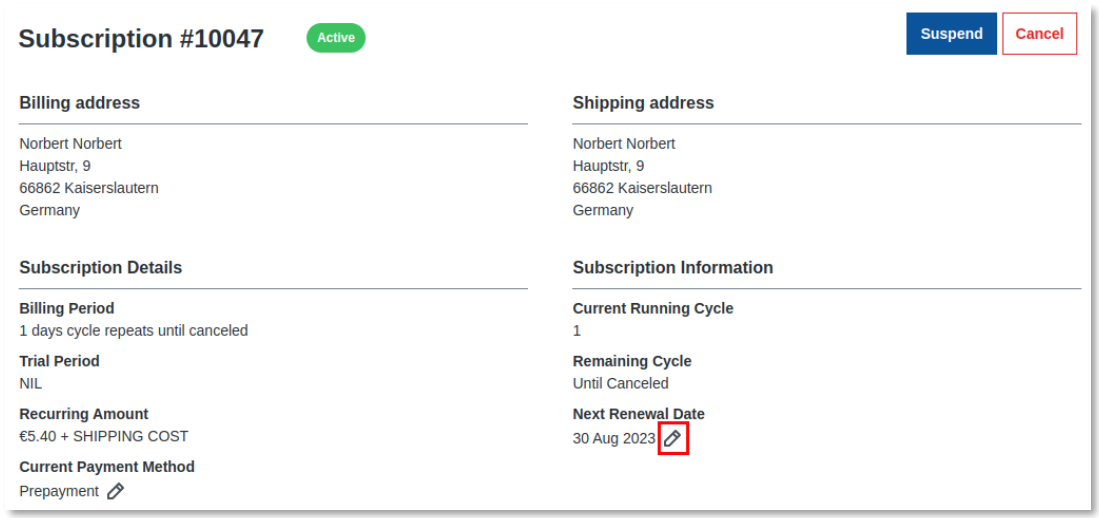


Figure 27

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3.1.6 Allow the end-user to suspend the subscription cycle

Enable this option to allow the end user to suspend the subscription cycle from the **My Subscription** page.

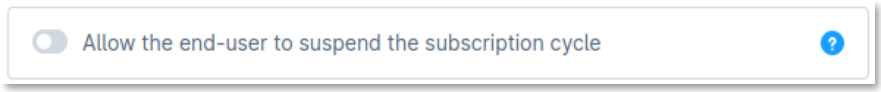


Figure 28

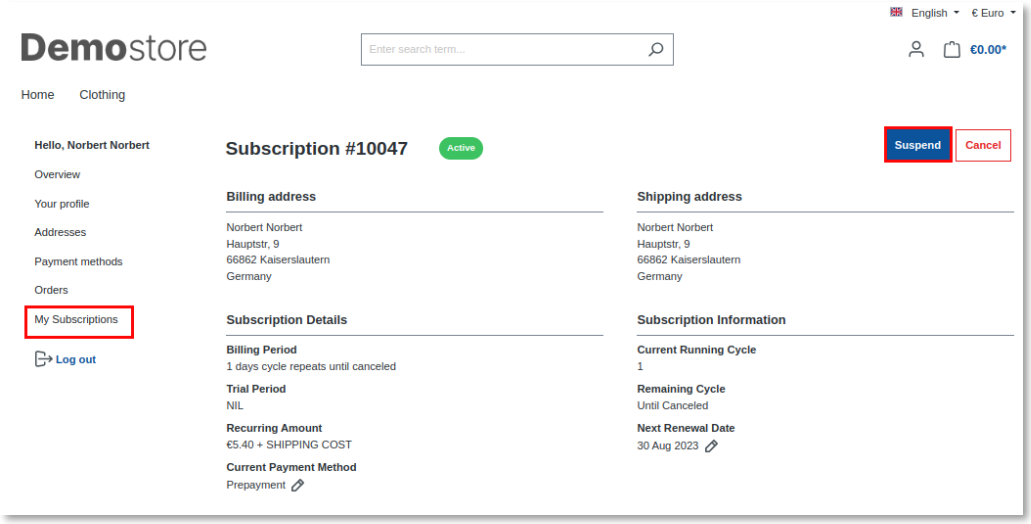


Figure 29

3.1.7 Allow the end-user to change the payment method during runtime

Enable this option to allow the end user to change the payment method from the **My Subscription** page. For more information, refer to topic 4.4 Subscription change payment.

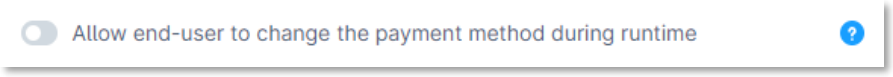


Figure 30

3.1.8 Restrict the end-user from placing subscription orders while having an “ACTIVE” subscription

Enable this option to restrict the end-user from placing subscription orders if they already have an "ACTIVE" Subscription in their account.

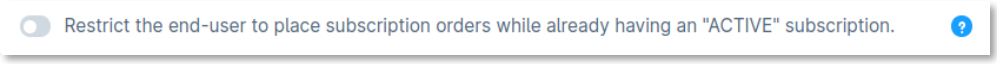


Figure 31

3.1.9 Allow the end-user to change the product and product quantity during runtime

Enable this option to allow end users to update the product and quantity on the **My Subscription** page after placing the order. For more information, refer to the topic 4.5 Switch Subscription.

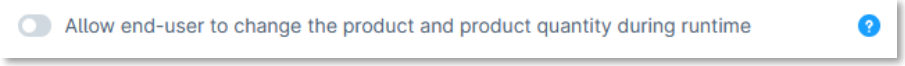


Figure 32

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3.1.10 Calculate shipping only for the initial order

Enable this option to calculate the shipping charge for the product only for the initial subscription order, and the recurring orders are shipped for free.

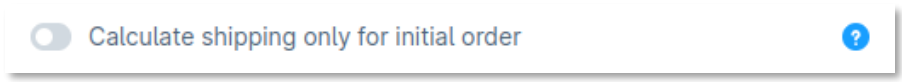


Figure 33

3.1.11 Send renewal reminder to end-user

Enable this option to send regular renewal reminders to the end customers.

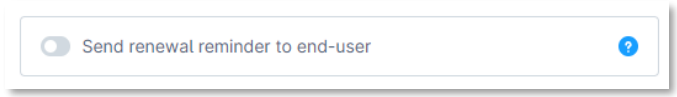


Figure 34

3.1.12 Mixed Checkout

Enable this option to allow end-customers to check one-off and subscription products in the same order.



Figure 35

3.1.13 Retry failed payments until (in days)

Enter the number of days until payment retry is allowed for a failed payment due to a payment method decline for temporary reasons.



Figure 36

3.2 Subscription configurations based on individual and variant products

To view the subscription configuration in an individual product, navigate to **Catalogues** → **Products**, select a product, and choose the **Subscription** tab as shown below.

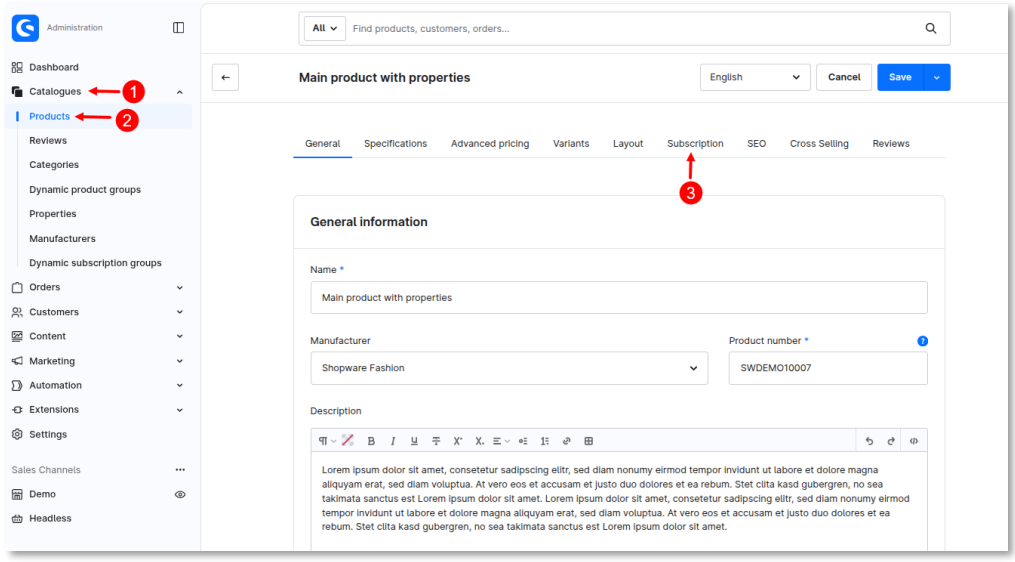


Figure 37

NOVALNET AG
Payment Institution
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Tel.: +49 89 9230683-19
Fax: +49 89 9230683-11
E-Mail: technic@novalnet.de
Tax id: DE254954139

Board of Directors: Gabriel Dixon (CEO), Johnson Rajdaniel (CFO)
Chairman of the supervisory Board: Frank Haussmann
Commercial register number: HRB 167381

The configuration page will be displayed as shown below.

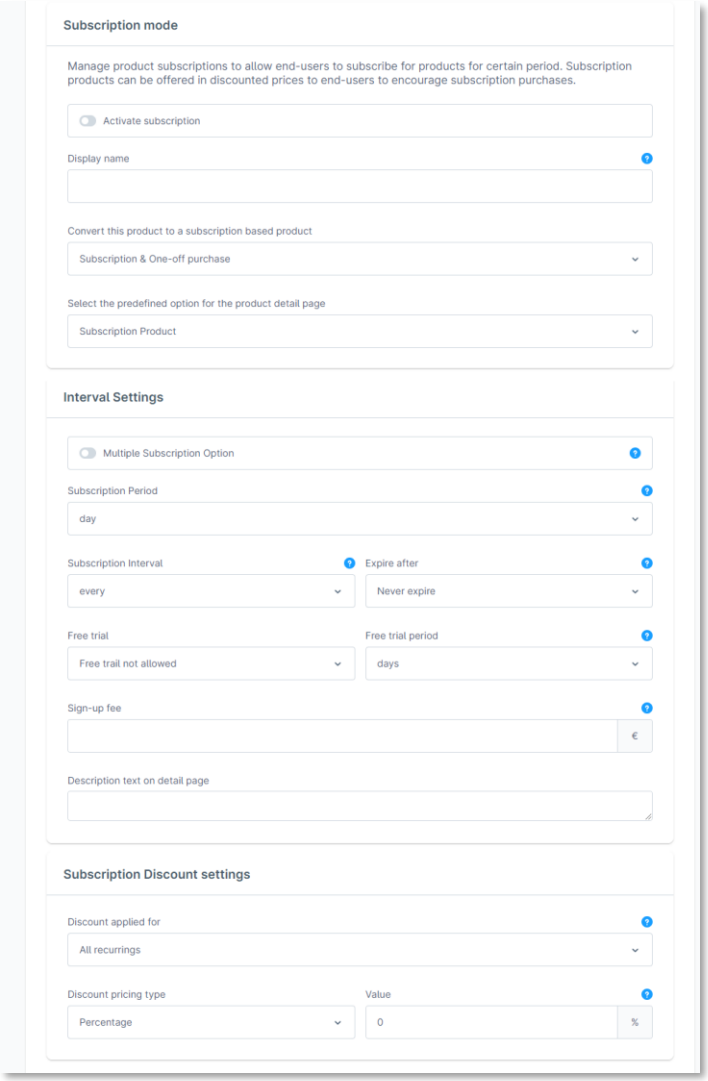


Figure 38

To view the subscription configuration in a variant product, navigate to **Catalogues →Products,** select a variant product, and choose the **Variants** tab as shown below.

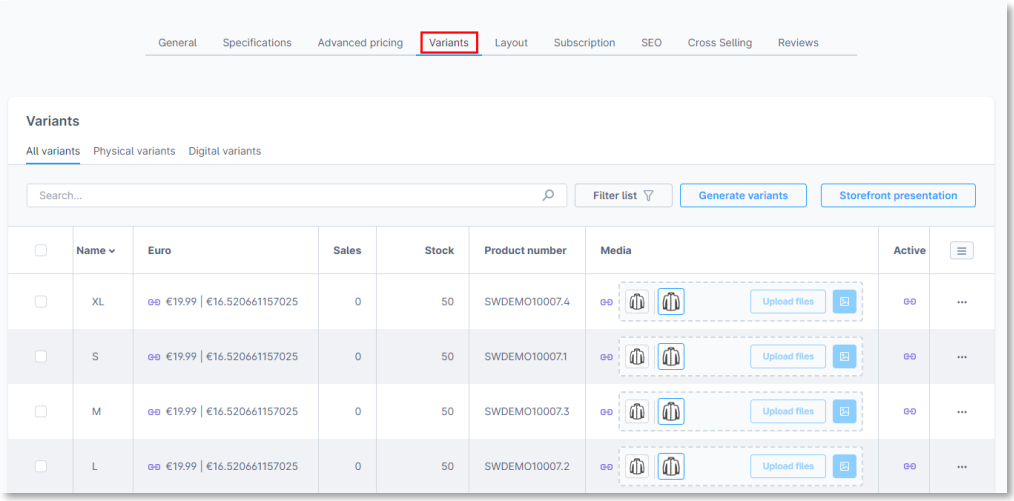


Figure 39

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Click the ... and select **Edit** in the respective variants.

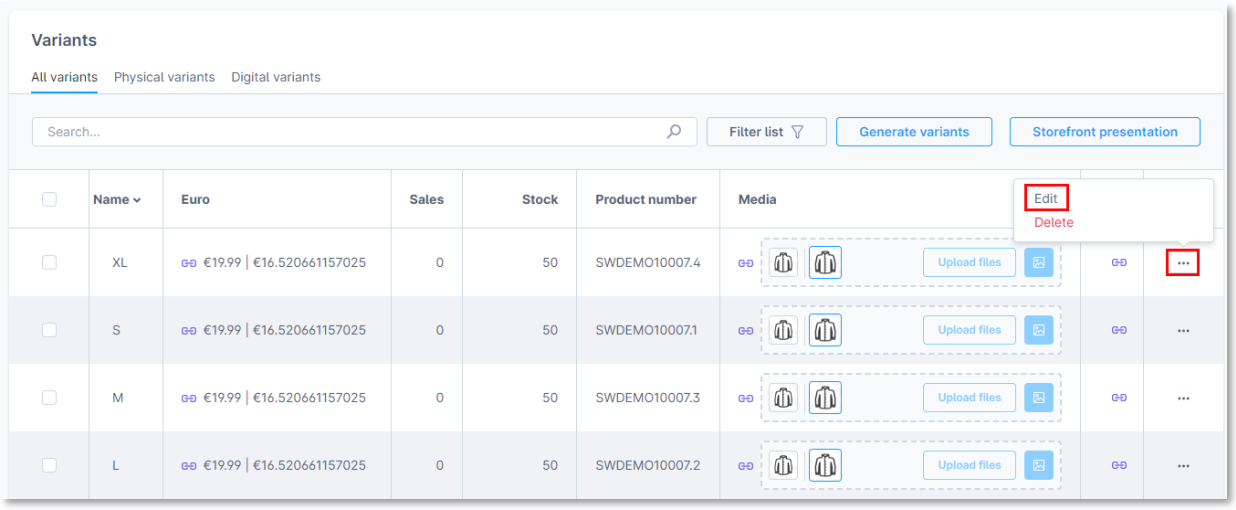


Figure 40

Choose the **Subscription** tab as shown below.

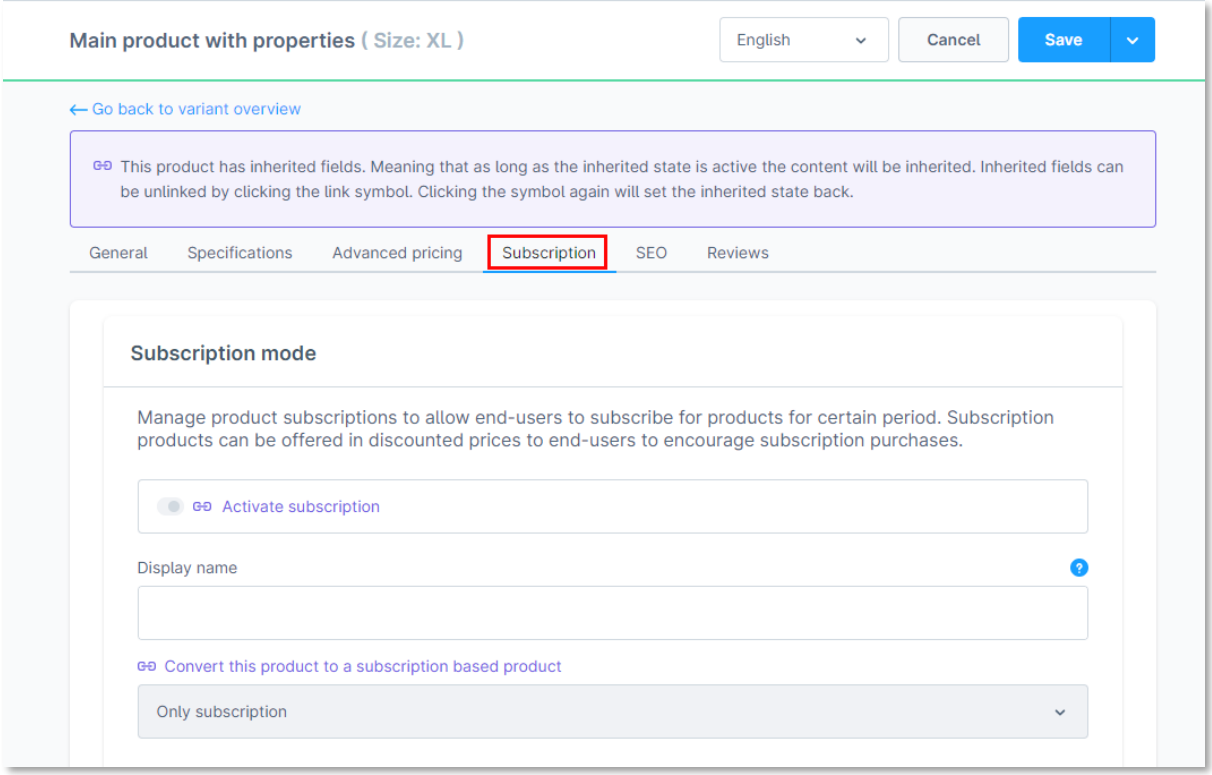


Figure 41

ⓘ Subscription configuration settings are the same for individual products and variant products.

3.2.1 Activate subscription

Enable this option to convert a one-off product to a subscription product.

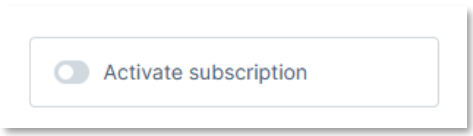


Figure 42

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3.2.2 Activate Multiple Subscriptions

Enable the **Multiple Subscription Option** to configure multiple subscriptions for a product.

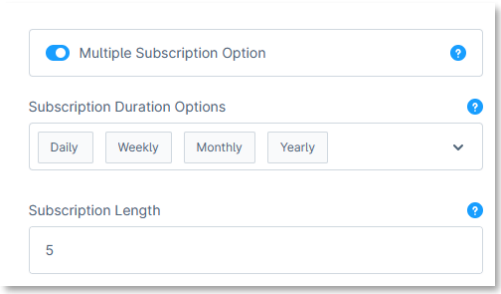


Figure 43

After enabling, the product will be displayed in the shop as shown below.

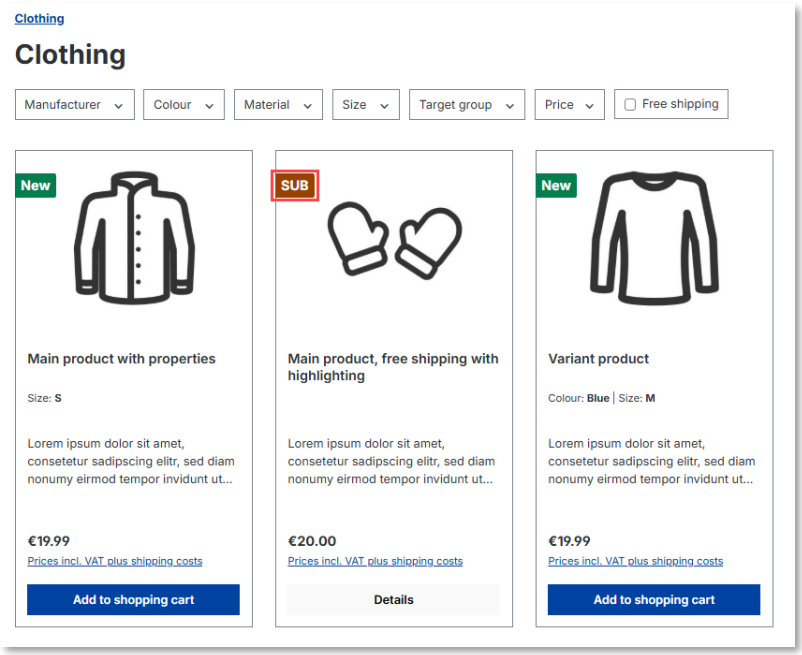


Figure 44

After enabling the **Multiple Subscription Option**, the product detail page displays multiple product subscription options for the end customer.

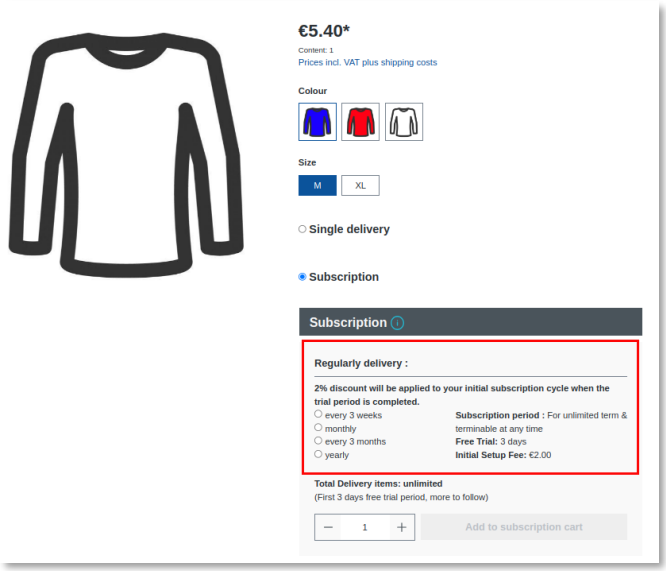


Figure 45

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3.2.3 Display name

The entered name will be displayed in the product edit option.

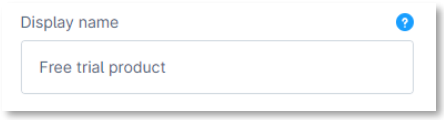


Figure 46

After entering the name, it will be displayed in the "**Edit Product**" option in both the shop front end and the admin interface, as shown below; for more information, refer to the topic 4.5 Switch Subscription.

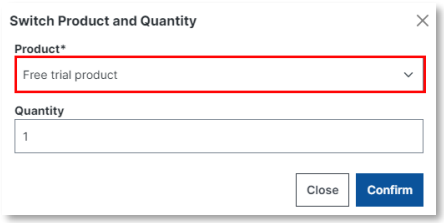


Figure 47

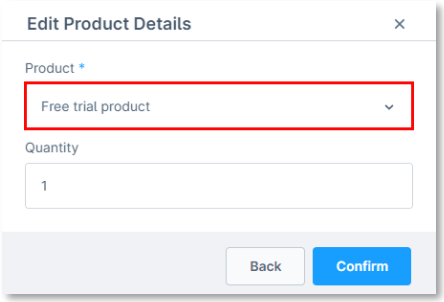


Figure 48

3.2.4 Convert this product to a subscription-based product

Choose an option to configure the product as a one-off purchase, subscription purchase, or both.

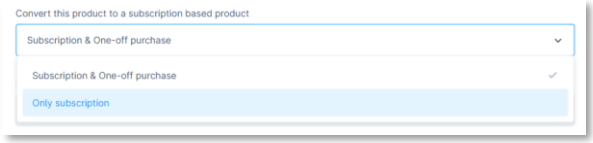


Figure 49

3.2.5 Subscription & single buy allowed

The example below shows how it appears in the shop front end when the one-off and subscription options are configured for the product.

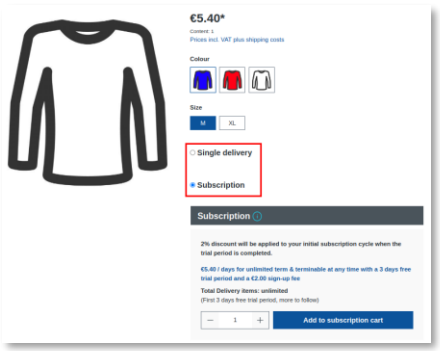


Figure 50

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3.2.6 Select the predefined option for the product detail page

Choose the type of product that should be preselected on the product detail page.

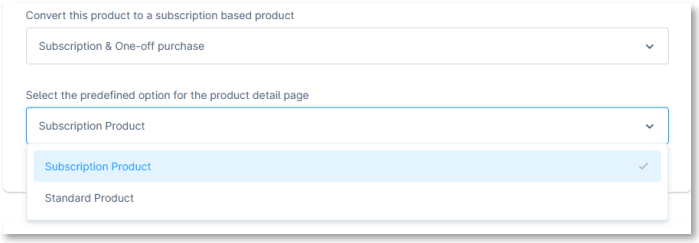


Figure 51

3.2.7 Only subscriptions allowed

The example below shows how it appears when only the subscription option is configured for the product.

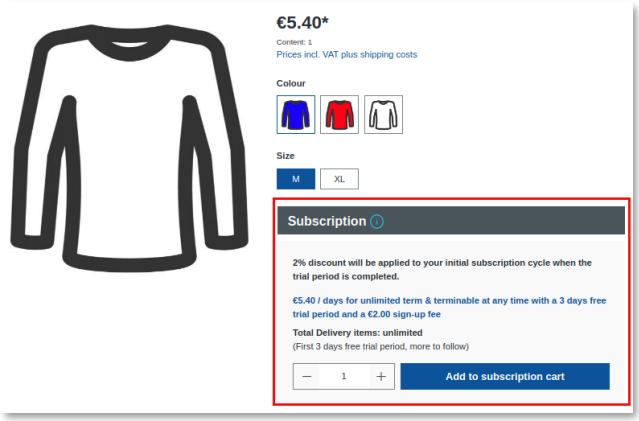


Figure 52

3.2.8 Subscription Interval

Choose the subscription interval here for the period chosen in the following field.

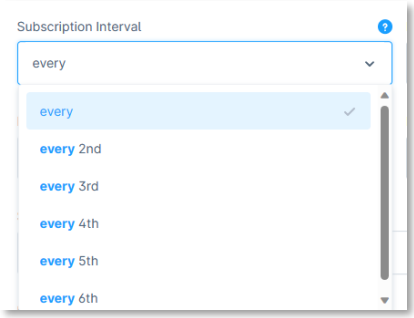


Figure 53

3.2.9 Subscription Period

Choose the subscription period here based on the interval chosen in the previous field.

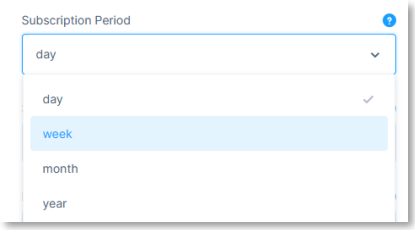


Figure 54

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3.2.10 Expire after

Choose an expiration period after which the subscription should expire based on the subscription period chosen.

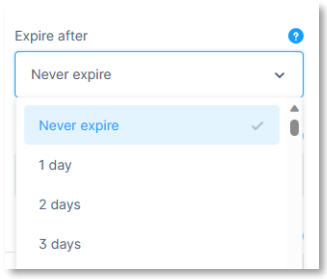


Figure 55

3.2.11 Subscription Duration Options (Only for Multiple Subscriptions)

This field appears only when the **Multiple Subscription Option** is enabled. The recurring subscription duration can be set here, which includes daily, weekly, bi-weekly, monthly, etc.

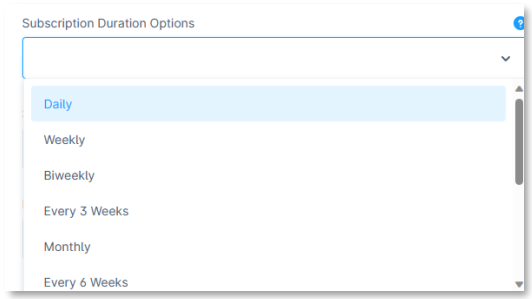


Figure 56

3.2.12 Subscription Length (Only for Multiple Subscriptions)

This field appears only when the **Multiple Subscription Option** is enabled. The total number of recurring subscriptions can be entered here in numbers based on the duration set above. The period includes any free trial period provided before synchronizing the first renewal date. (Note: If the field is empty, the subscription will be executed endlessly.)

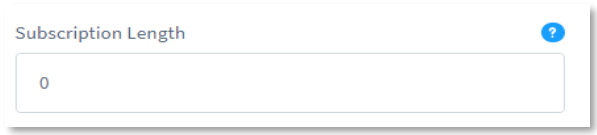


Figure 57

3.2.13 Sign-up fee

Enter an initial sign-up fee for a subscription product. It adds a one-time fixed amount payment, which is taken upfront on subscribing to a product.

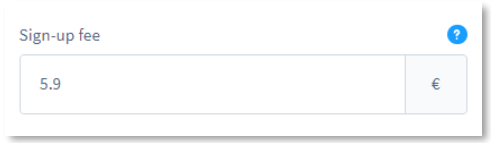


Figure 58

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3.2.14 Free trial

Select the duration for the Free trial for a product.

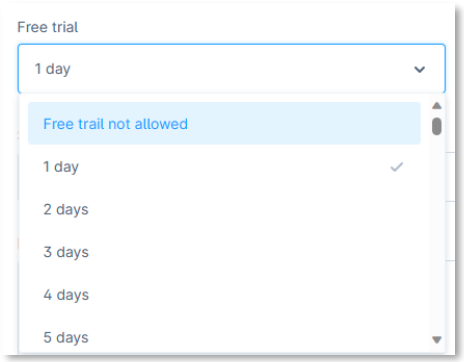


Figure 59

3.2.15 Free trial period

Choose a free trial period for the subscription product.

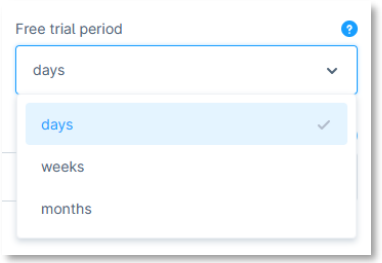


Figure 60

3.2.16 Description text on detail page

Enter the text that will be displayed on the subscription product information page.



Figure 61

3.2.17 Discount Settings

Enter the discount value in Percentage or Absolute that will be applied for the different subscription recurring (Ex, all recurring, only for the first recurring, and only for the last recurring) value during checkout.

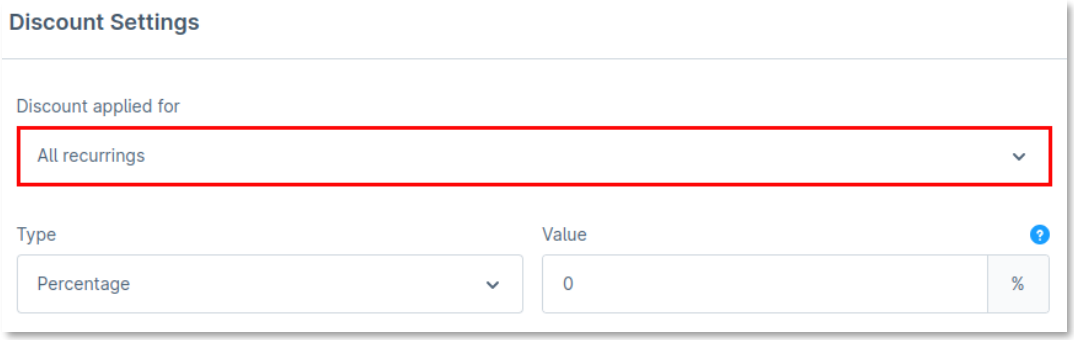


Figure 62

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Commercial register number: HRB 167381

3.2.17.1 Subscription Period (Only for Multiple Subscriptions)

The **subscription period** discount type helps you add multiple discounts to different subscription periods during checkout.

Refer to the steps to allow multiple discounts for the different subscription periods.

Step 1: Select the **Subscription period** under the Discount applied for

Step 2: Click **Allow Multiple Discounts**.

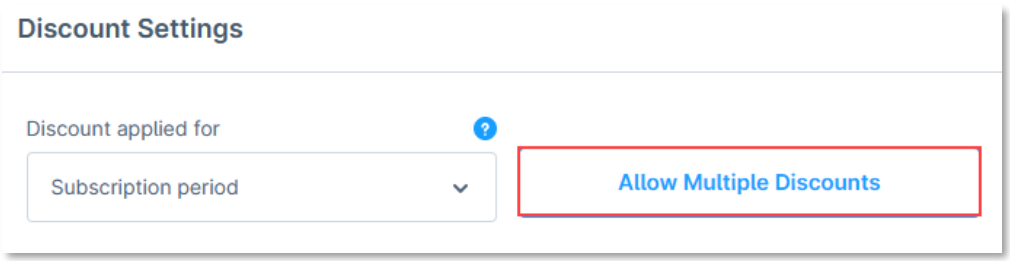


Figure 63

Step 3: Enter the values in the appropriate fields and click **Save Discount** as shown.

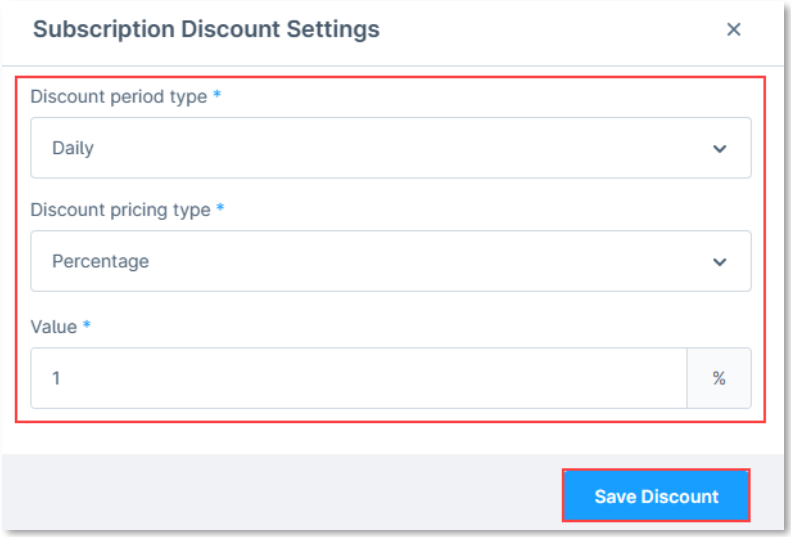


Figure 64

The saved discount entry is displayed below.

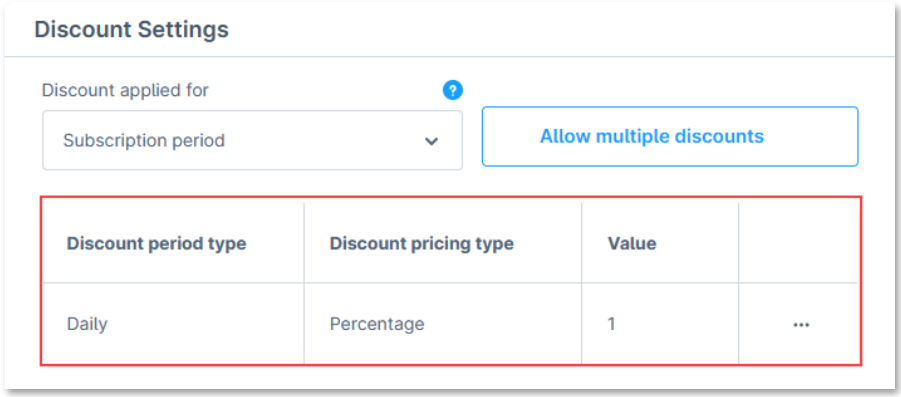


Figure 65

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To update the discount for your subscription, click on the ••• icon and select the "**Edit**" option as shown below.

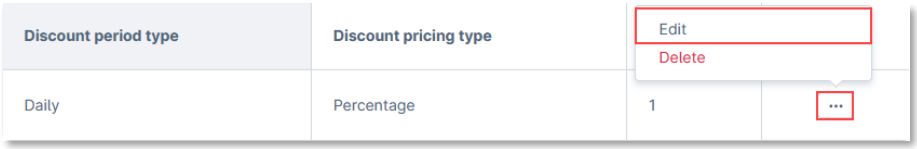


Figure 66

Update the discount price type and the value under the **Subscription Discount Settings** as shown below.

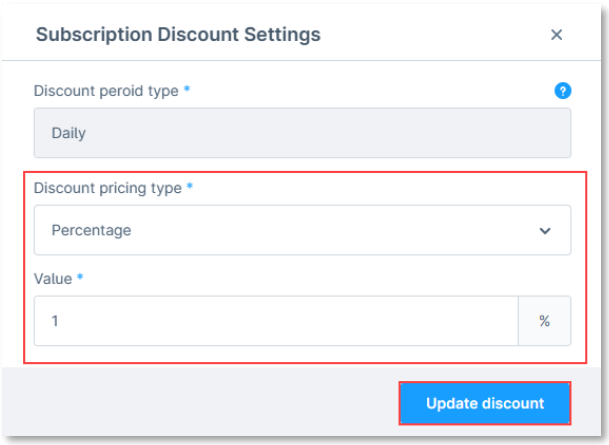


Figure 67

To delete the entry for the subscription discount, click on the ••• icon and select **Delete**, as shown below.

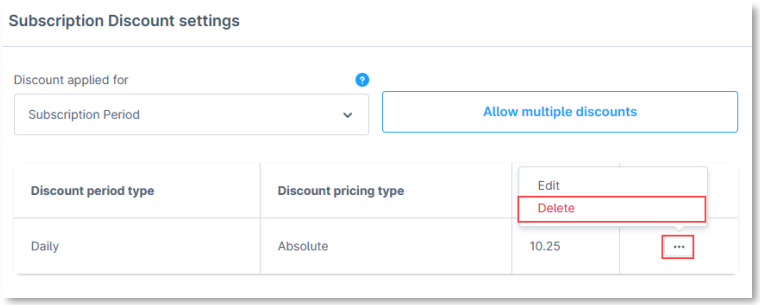


Figure 68

When delete is selected, there will be a confirmation pop-up for deleting the subscription discount.

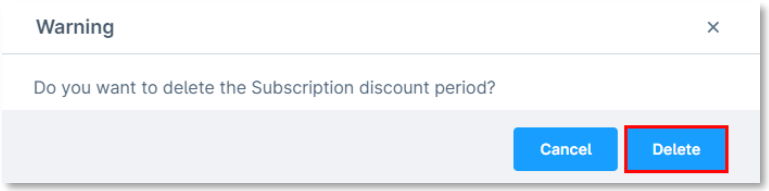


Figure 69

As soon as the **Delete** button is clicked, the entry for the subscription discount will be deleted from the section.

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3.3 Readme Instructions for Payment Providers to Integrate with their Payment Gateway

Token Generation During the Initial Subscription Request:

During the initial subscription request, the subscription plugin will send the **isSubscriptionOrder** flag in the **Request** object when calling the **pay** function within the Payment Handler file. Based on this flag, it is recommended that payment providers (excluding Novalnet Payments) tokenize the card, account, or wallet details and securely store the token in the database.

Recurring Payment handling

For recurring payments, the subscription plugin triggers the recurring function from the Payment Handler file. It is recommended that payment providers implement this recurring function (if not already present) and use the previously stored token to handle the payment process for subsequent subscription charges.

For Payment Handler:

```
public function recurring(PaymentTransactionStruct $transaction, Context $context): void
{
/ Payment provider stuffs /
}
```

The changes are already in the Novalnet payment plugin, and this readme is excluded for the Novalnet payment plugin.

4 MANAGING RECURRING PROFILES

4.1 Subscription Orders Overview

Manage the subscription profiles by navigating to **Orders → Subscription** as shown below.

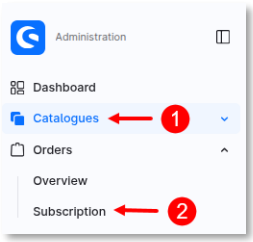


Figure 70

Click **View** to the right of an order as shown below.

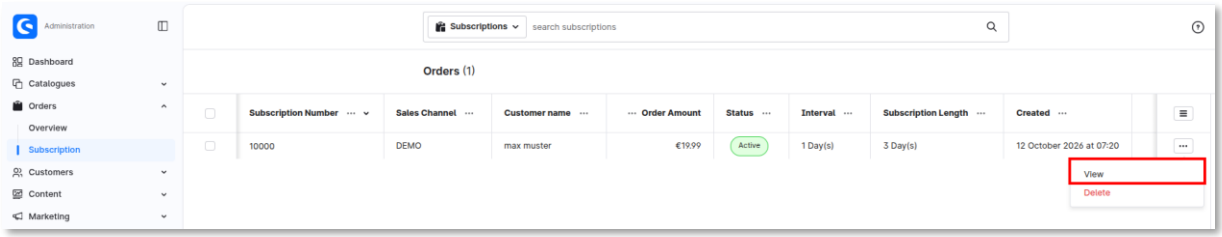


Figure 71

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Chairman of the supervisory Board: Frank Haussmann
Commercial register number: HRB 167381

The subscription details will be displayed under **Overview** as shown below.

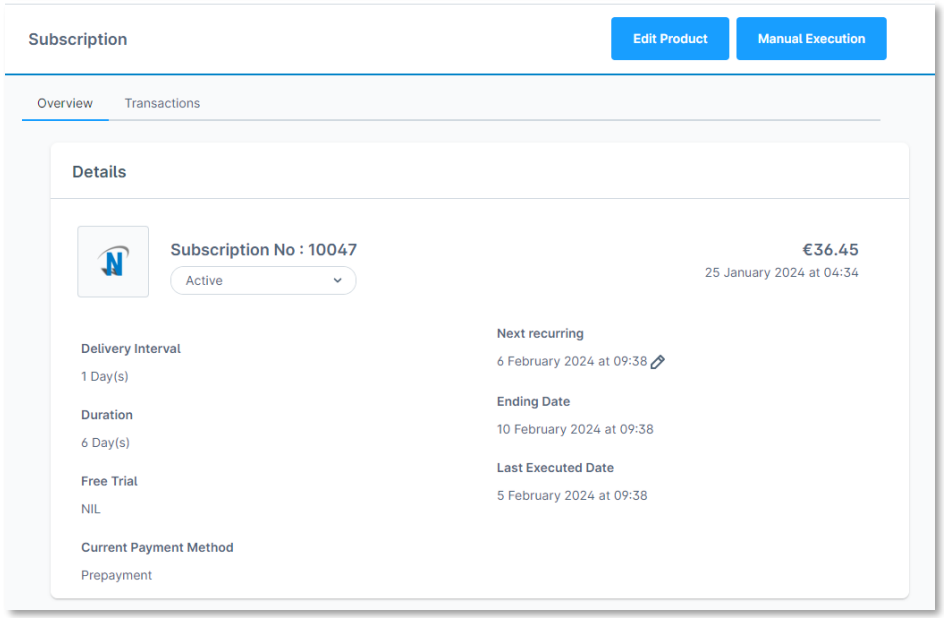


Figure 72

4.2 Recurring profile overview

You can view the recurring order details in the **Transactions** menu as shown below.

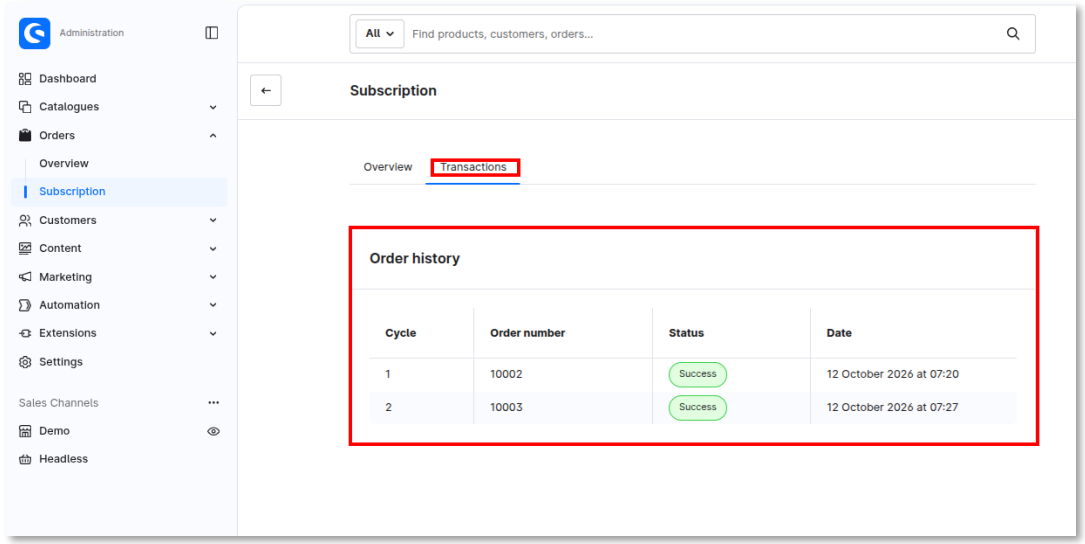


Figure 73

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Commercial register number: HRB 167381

4.3 Manual order creation

The **Manual Execution** button will be available inside a subscription order, using which the merchant can create a recurring order without waiting for the cron to run.

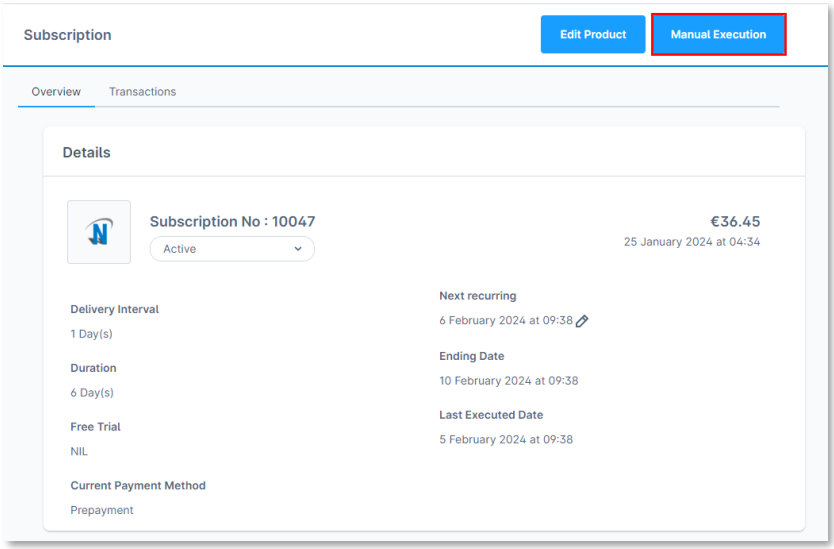


Figure 74

An overlay will confirm recurring order creation once the manual order creation is clicked.

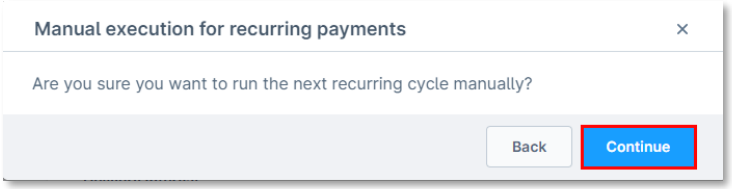


Figure 75

Click **Continue** to create a recurring order.

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4.4 Subscription change payment

Changing the payment method in the shop front-end (For end users)

Under **My Account → My Subscriptions**, the end user can change the payment method used for paying a particular subscription, as shown below.

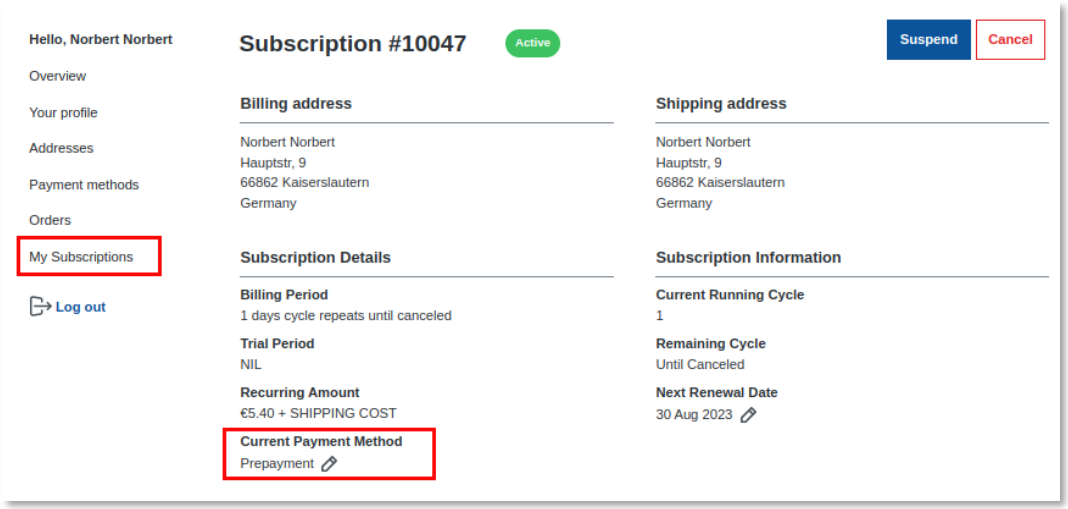


Figure 76

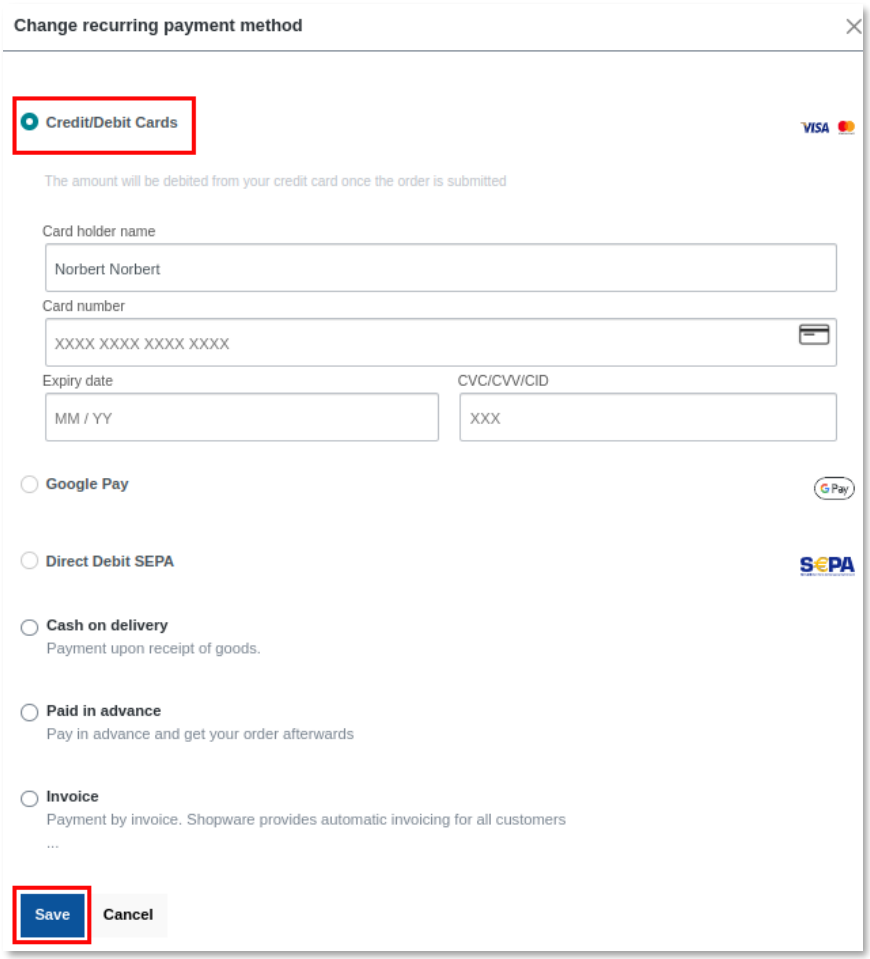


Figure 77

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Tax id: DE254954139

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Commercial register number: HRB 167381

4.5 Switch Subscription

Update the products and Product quantity from the shop back-end (For the Shop admin)

Novalnet Subscriptions provides a wide range of options to update the product and product quantity for any subscription orders. Under **Orders → Subscription**, choose the respective subscription orders and click **Edit Product** as shown below.

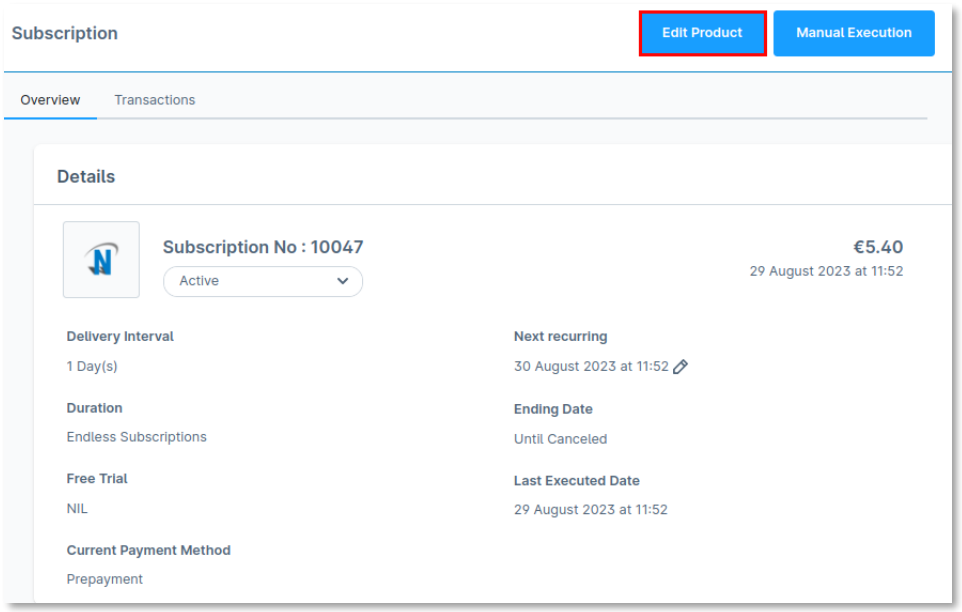


Figure 78

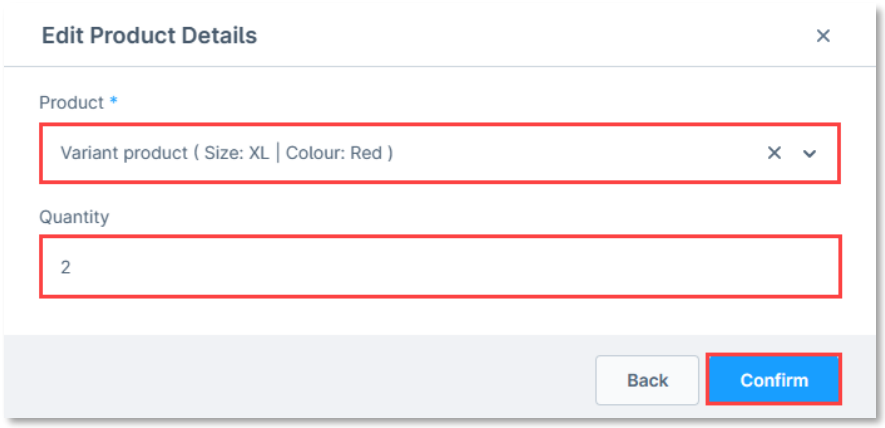


Figure 79

Update the products and Product quantity from the shop front end (For end users)

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End users can update the product and product quantity for any subscription order, under **My Account → My Subscriptions,** as shown.

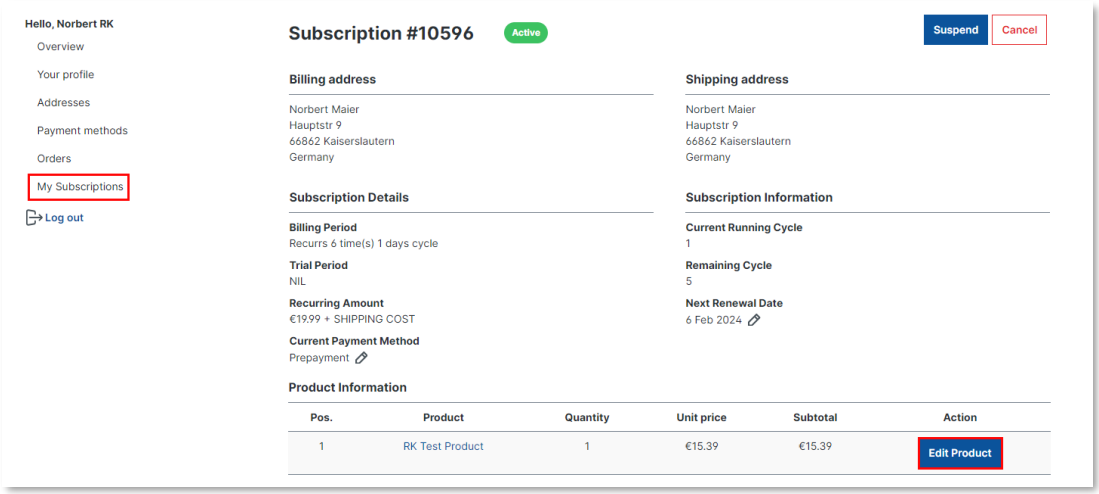


Figure 80

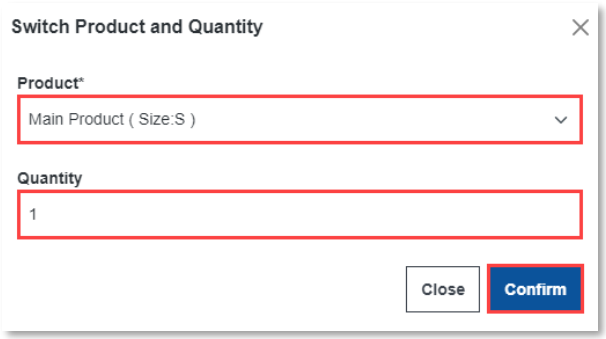
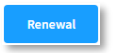


Figure 81

4.6 Renewal for an expired order

The **Renewal order button**  will be available inside a subscription order when the order is in expired status; during this time, the merchant can renew an expired subscription order.

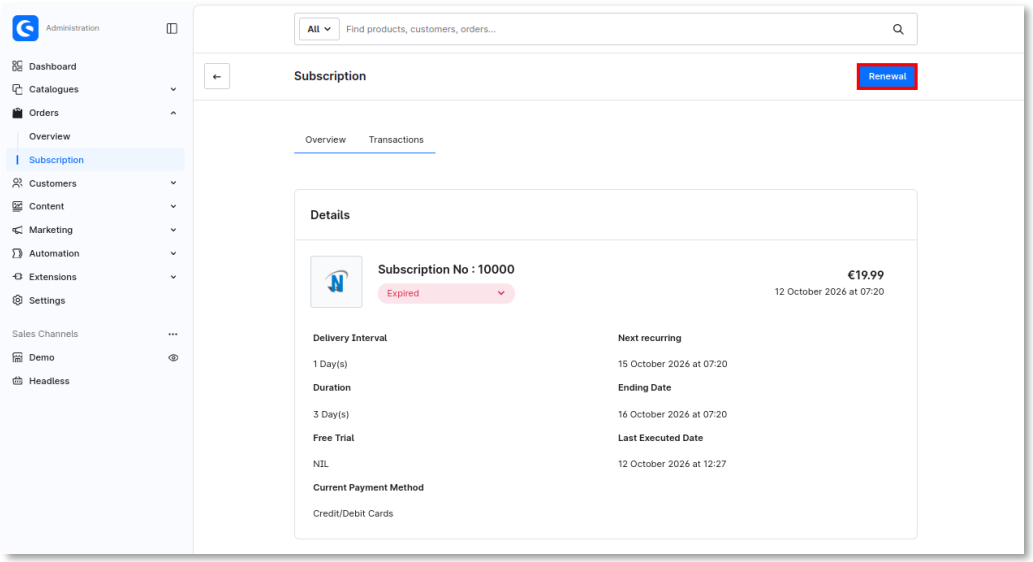


Figure 82

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Once the **Renewal** button is clicked, an overlay will be shown for renewal order creation.

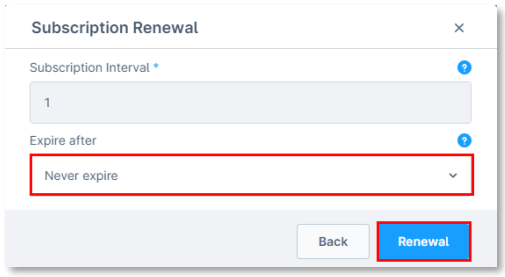


Figure 83

Click on **Renewal** to create the renewal order.

4.6.1 Subscription Interval

This field is filled by default from the end customer's initial order.

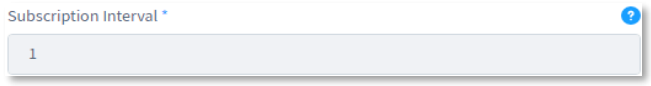


Figure 84

4.6.2 Expire after

Choose a period after which the subscription expires.

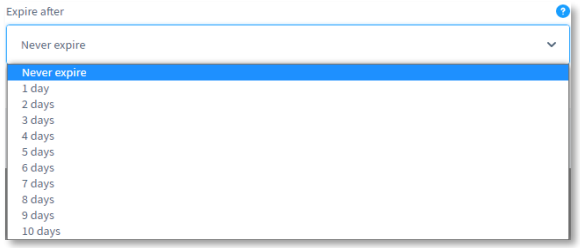


Figure 85

4.7 Subscription Cancellation from the Shop Admin panel

To cancel the subscription, navigate to **Orders → Subscription** in the shop admin panel and choose the subscription order. Next, change the status to **Cancelled** as shown below.

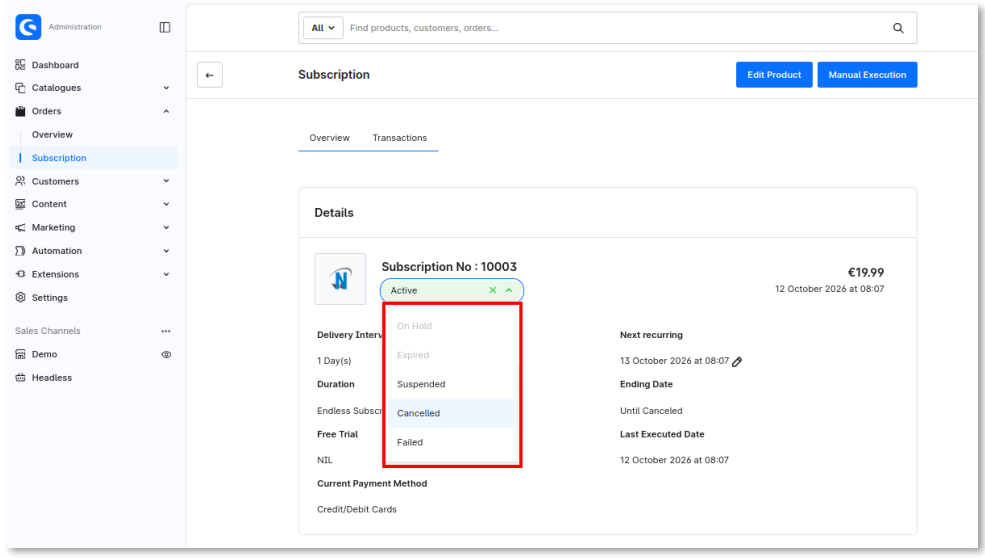


Figure 86

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Soon after the order status changes, a cancel window appears. Enter a reason and click **Cancel** as shown below.

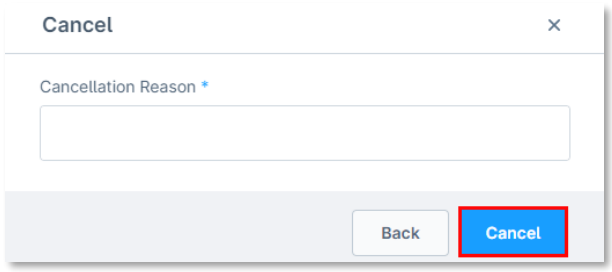


Figure 87

4.8 Subscription Suspend from the Shop Admin panel

You can suspend an existing subscription order for a certain period. Navigate to **Orders → Subscription** in the shop admin panel and choose the subscription order. Next, change the status to **Suspended**, as shown below.

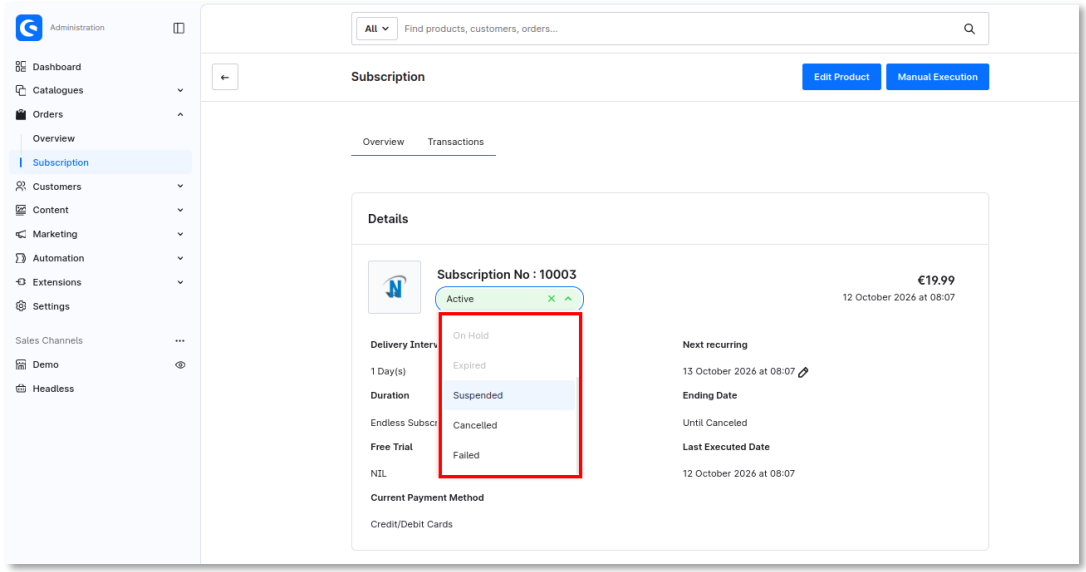


Figure 88

After changing the status to **Suspended**, an overlay will be shown in order suspension confirmation. Choose the reason for suspending the order and click **Suspend** as shown below.

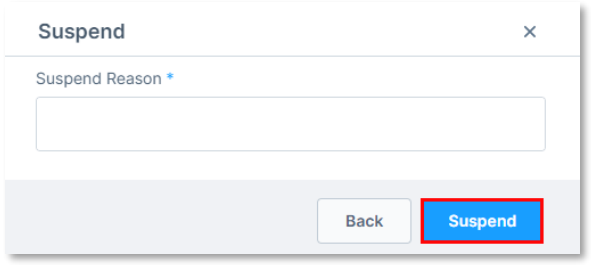


Figure 89

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4.9 Reactivate subscriptions

You can reactivate the suspended or canceled subscription order after a certain period. Navigate to **Orders → Subscription** in the shop admin panel and choose the subscription order. Next, change the status to **Active** as shown below.

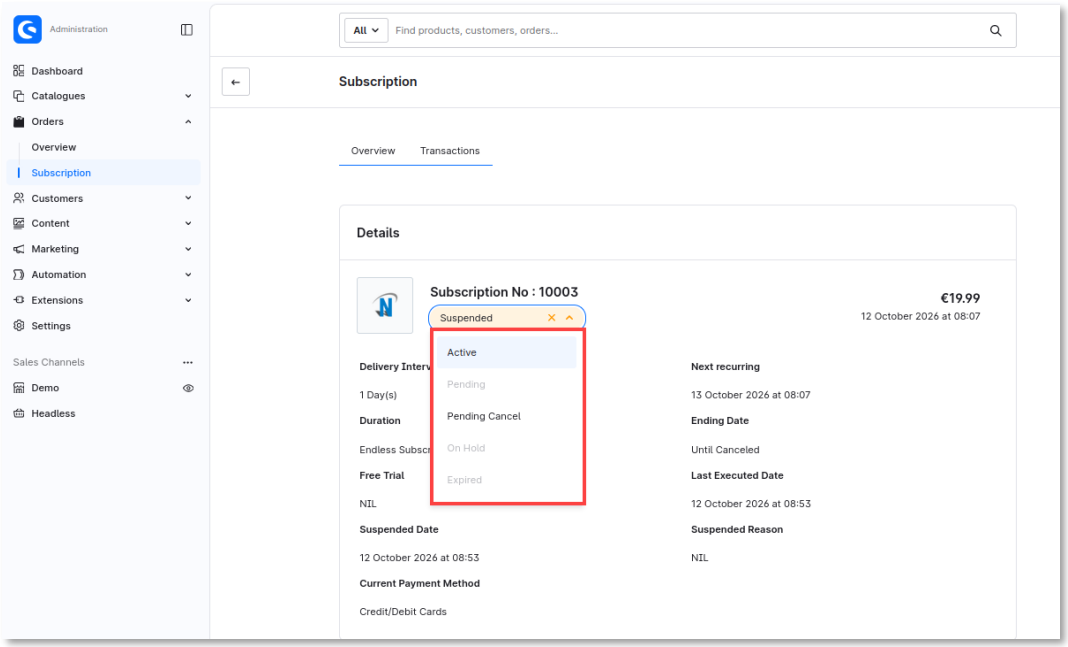


Figure 90

Once the order status is changed to **Active**, an overlay will be shown for order active confirmation. Click **Active** as shown below.

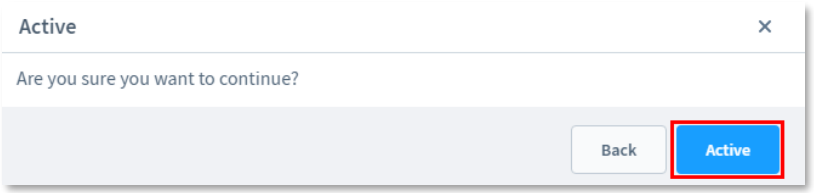


Figure 91

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5 UNINSTALLATION

To uninstall the Novalnet Subscription Plugin, please follow the steps below:

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



Figure 92

Step 2: Then click the toggle switch to deactivate the **Subscriptions** plugin as shown below.

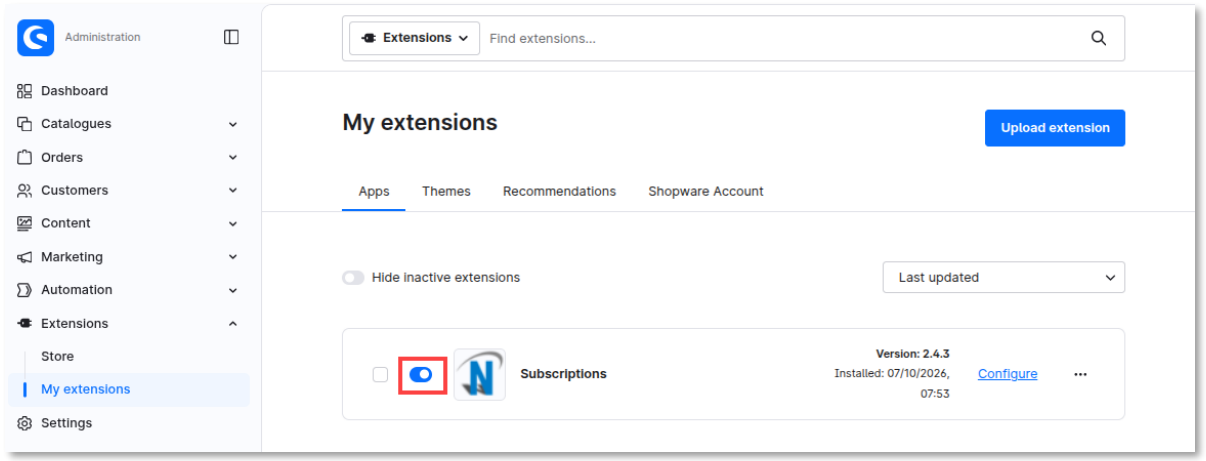


Figure 93

Step 3: To uninstall the Novalnet Subscription plugin, click **Uninstall** as shown below.

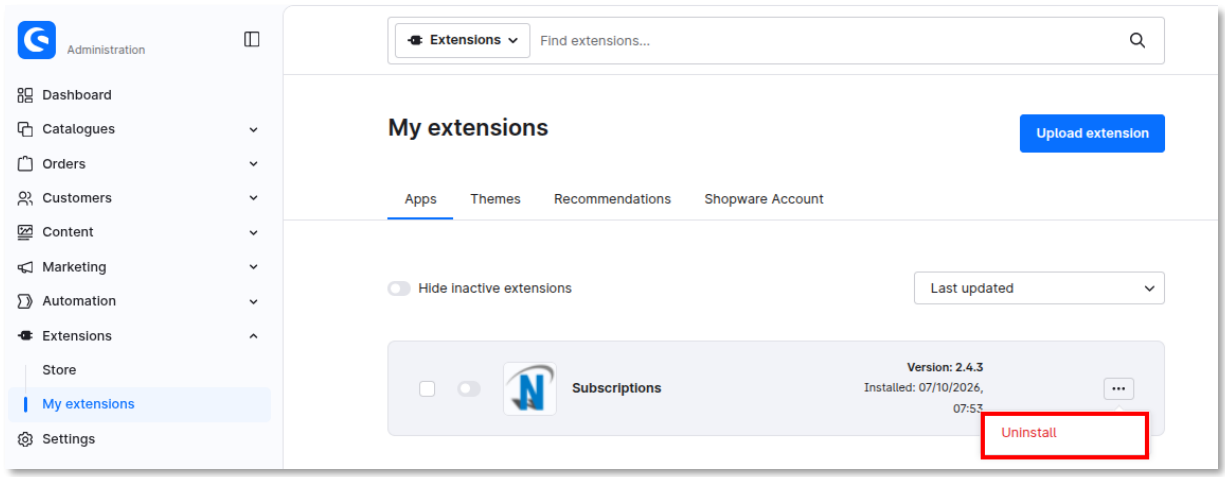


Figure 94

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Step 4: Click toggle to **Remove all plugin data permanently** and click **Uninstall** as shown below.

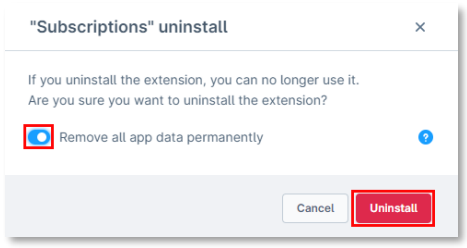


Figure 95

Step 5: To delete the Novalnet Subscription plugin, click **Remove** as shown below.

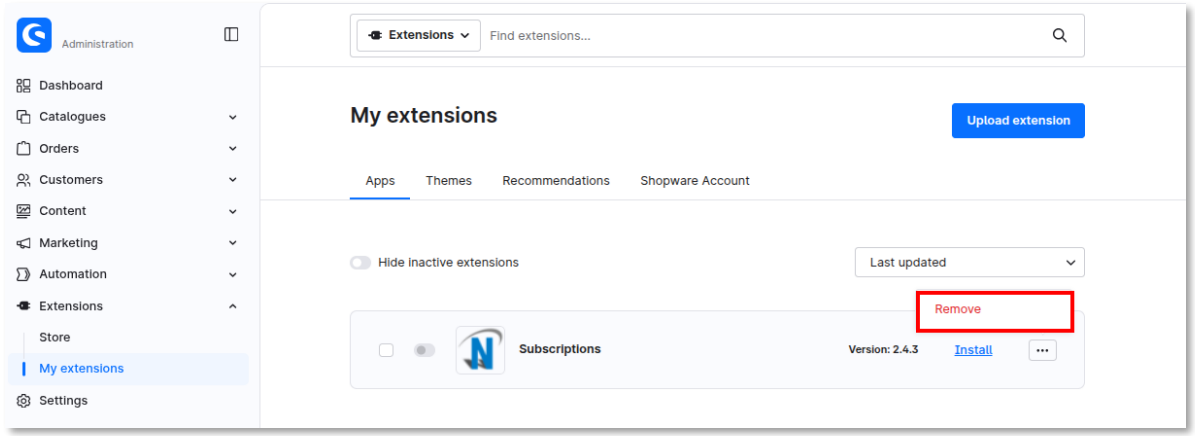


Figure 96

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

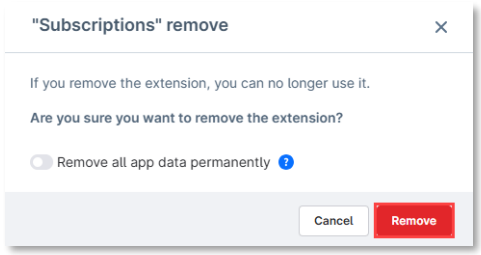


Figure 97

6 TECHNICAL SUPPORT THROUGH NOVALNET

For any questions or further inquiries, please contact one of the following departments per your requirements. 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.

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

For a **merchant account, new payment plugin, or additional payment methods,** please get in touch with sales@novalnet.de or call +49 89 9230683-20.

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