

# Manual Subscription Commerce (PayPal, Stripe, CrefoPay, SW)

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## 1 Important

Before using the Subscription Commerce plugin, please read the installation instructions very carefully and pay attention to **all** points.

In addition, an important note: If you should uninstall the plugin, please cancel all current subscriptions beforehand, since recurring payments cannot be processed from the time of the plugin uninstallation.

If you have any questions or problems regarding the plugin, our support is available to you free of charge. Please use our contact details for this purpose.

## 2 Preface

The Abo Commerce plugin provides an integration of recurring orders in your Shopware store. For this purpose, the plugin uses the payment service providers that already offer this possibility. At the moment the following service providers are supported:

- PayPal
- Stripe
  - o Credit Card
  - o Apple Pay / Google Pay
  - o Direct debit
- CrefoPay (on request)
  - o Invoice
  - o Credit Card
  - o Direct debit
  - o PayPal
- Shopware „manuelle“ payment methods
  - o Invoice
  - o Prepayment
  - o etc.

If you are missing payment service providers, or payment options please inform us.

**Important for subscription orders:** Subscription orders are recurring and automatic. It must therefore be ensured that the products are available and not removed from the range. This also means that the article as such must not be subsequently changed (e.g. a T-shirt becomes a sweater), as this would result in a sweater being ordered all at once in the recurring order.

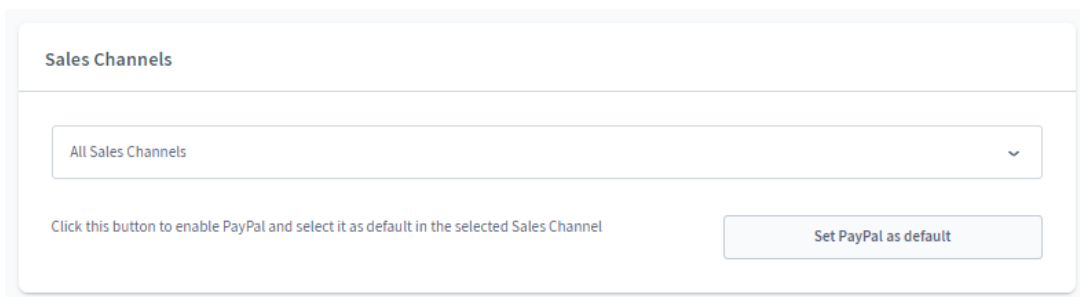
Also, the shipping method for a subscription must be fixed and permanently activated and available in the store. An automatic change of shipping methods is currently not supported by Abo Commerce.

### 3 Requirements

The plugin has no own requirements. Only a Shopware installation in the version  $\geq 6.4.6.0$  must be present. The plugin has been intensively tested with the following versions:

- Shopware  $\geq 6.4.6.0$
- StripeShopwarePayment
- SwagPayPal

It is recommended to have already installed the PayPal plugin and/or the Stripe plugin. However, a subsequent installation is also possible.



### 4 Installation

The installation is simple. Upload, install and activate the plugin. There are some configuration parameters that can be set in the plugin. These are related to reminder emails, or how the visual representation of the shopping cart should be.

Any payment provider data will be reused from your payment plugins. The subscription commerce plugin is a part of the payment plugins and extends them with the subscription functionality.

It is recommended to do the first tests with Stripe and/or PayPal with the sandbox environments of the payment providers. With PayPal you will get a dummy PayPal account, with Stripe you can find test payment data under the following URL:

<https://stripe.com/docs/testing>

**Important:** The payment providers' test environments should only be used with the test accounts.

## 5 Configuration

The configuration takes place in the plugin settings. With version 2, the plugin configuration page was additionally cleaned up. The parameters at a glance:

### 5.1 General settings

#### Active in Sales Channel

Hiermit kann Abo Commerce für einzelne Sales Channels aktiviert werden. Ebenfalls lässt es sich dadurch für einzelne Sales Channels deaktivieren.

#### Always display all available Carts with full Content

Durch die Benutzung eines Warenkorbs pro Intervall Art kann die Anzeige schnell wachsen. Daher haben wir uns dazu entschlossen Warenkörbe standardmäßig eingeklappt zur Verfügung zu stellen. Mit dieser Option können Sie dieses Verhalten allerdings ändern, sodass dem Kunden in den Ansichten alle Warenkörbe direkt angezeigt werden.

#### Store user IP addresses

Here you can select how the IP address of the customer is stored. (Do not save, Save anonymously, Save completely).

#### Do not change one-time orders for non-subscription items

Subscription Commerce changes the display of the "Add to cart" buttons in the frontend to optimize the user experience. If this is not desired for one-time orders, it can be configured accordingly. The normal shopping cart button is displayed unchanged.

#### Show 'direct to cart' button in listing, if not a subscription item

In the listing, when Subscription Commerce is active, for historical reasons, the "Add to Cart" button is not displayed for any item in the listing. With this option, the Shopware standard can be restored for "non-subscription" items.

#### The subscription options are to be displayed as a dropdown in the frontend

The possible intervals are normally displayed one below the other as radios. With this option, they can be combined into a combo box.

### 5.2 Abo Settings

#### Send notify mail before upcoming payments

This function configures the e-mail notification before upcoming payments in the subscriptions. A corresponding notification e-mail (see e-mail templates) is then sent X days before the next payment is triggered. The information is given in days.

Parameter = 0 means that no e-mails are to be sent. This function is not available for daily subscriptions.

Scheduled tasks (cronjobs) are required for this function. More information about Scheduled Tasks and their setup:

<https://docs.shopware.com/en/shopware-platform-dev-en/references-internals/core/module/tasks>

<https://docs.shopware.com/en/shopware-platform-dev-en/references-internals/core/module/queue>

### **The customer can use the pause**

Die Pausenfunktion ist normalerweise eine Funktion für den Shop Betreiber und steht Kunden gar nicht zur Verfügung. Diese Funktion kann aber auch für den Kunden freigeschaltet werden, womit dieser z.B. für eine bestimmte Zeit die Abo-Zahlungen unterbrechen kann, ohne sein Abo direkt kündigen zu müssen.

Seit Version 2 bietet Abo Commerce die Möglichkeit an Pausen zu planen. Diese werden dann gemäß den eingestellten Plan-Einstellungen automatisch pausiert und wieder aufgenommen.

### **Number of days a delivery may be brought forward / may be delayed**

With version 2.0, the function of postponing a subscription has been integrated. The customer has the possibility to postpone the delivery either further back or forward (for example to receive an upcoming delivery already now).

This function can be controlled in the admin area by entering the allowed days. If a value not equal to 0 is entered, then either/and/or the respective function is available to the user. The shift is limited to the defined number of days.

### **Show link to payment service provider**

The user receives a link in the frontend to edit his subscription with the payment service provider. There he can change the desired means of payment for his subscription.

### **Allow subscription change**

With this option, the content of subscriptions can be changed. The shopping cart is filled with the previous subscription items and articles can be added, removed or changed.

## **5.3 Payment options**

### **Calculate shipping only once**

There can be use cases in which the shipping costs should be calculated only once or every time. Currently this is globally adjustable. This setting has a big impact.

Therefore, this function should only be activated if the shipping costs should be waived for all subsequent orders (as seen from order no. 2).

### **Enable subscription promotions**

With this option, the coupon field in the shopping cart also becomes visible for subscription shopping carts. Subscriptions can be discounted through promotion campaigns. The coupons can be created and used as in Shopware Standard. Only a discount on a value of goods of 0€ is currently not possible for technical reasons.

### **Apply subscription discount to all subsequent orders**

Abo Commerce rabattiert per Standard alle Abos nur für die erste Bestellung (wenn mit einem Gutscheincode rabattiert). Mit dieser Option werden global alle Bestellungen rabattiert.

### **List voucher items in the subscription detail view**

Voucher items are listed in the detailed view of the subscription in the frontend. Can be disabled if the discount is only valid for the first subscription activation.

### **Enable interval change for existing subscriptions**

The user can change the interval of his subscription through this option, e.g. from weekly to monthly.

## **5.4 Limit payment methods**

Currently, the subscription functions are only available for the payment providers PayPal and Stripe. All other payment providers are not possible. With version 2.3.0, individual intervals were introduced. These are currently not supported by CrefoPay.

Currently, Abo Commerce supports the following payment methods:

- Credit card (Stripe & CrefoPay – on request)
- Paypal
- Apple Pay / Google Pay
- Direct debit
- Manual payment options (Shopware)

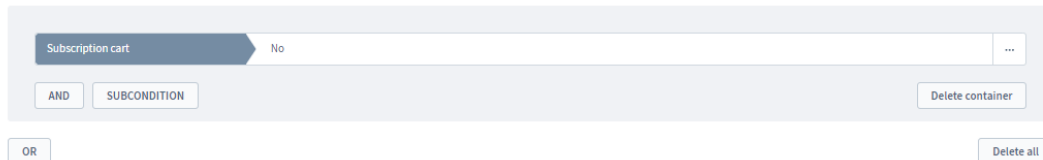
If a payment type is not desired, or a payment type that is not compatible for the subscription is to be hidden, the corresponding payment types can be hidden via Rule Builder.

The condition is defined as follows:

- Selection of a payment method, e.g. invoice

- Availability rule -> Create new rule

We name the rule "Normal orders (no subscription)", for example. In the selection of rules we select "Subscription cart" and the value No -> Click on Save and can now assign this rule to the payment types (Settings -> Shop -> Payment Types) that should **not be available**.



In the order process, all payment methods that can be selected but can not be processed for subscription are later acknowledged with an error and no subscription is set up. However, it makes a lot of sense in terms of user-friendliness that these payment methods are not even available for selection for the shopping baskets concerned.

## 5.5 Configure emails

The subscription plugin installs some new business events as well as the corresponding email templates. These are relevant for the following cases:

- Subscription was created or newly created due to change
- Subscription paused
- Subscription continued
- Subscription was terminated or ended by change
- A recurring payment will be made soon
- Subscription to be renewed soon
- Subscription cancelled at the end of the contract

<input type="checkbox"/>	Event	Title	Sales Channel	Rules	Email template	Active	
<input type="checkbox"/>	Abo beendet abo_commerce_subscription_cancelled				Abo Commerce: Abo beendet Abo Commerce: Abo beendet	<input checked="" type="checkbox"/>	...
<input type="checkbox"/>	Abo zum Vertragsende gekündigt abo_commerce_subscription_cancelled_on_contract_end				Abo Commerce: Abo zum Vertragsende gekündigt Abo Commerce: Abo zum Vertragsende gekündigt	<input checked="" type="checkbox"/>	...
<input type="checkbox"/>	global.businessEvents.abo_commerce_subscription_cancelled_through_change abo_commerce_subscription_cancelled_through_change				Abo Commerce: Abo deaktiviert wegen Änderung Abo Commerce: Abo beendet durch Veränderung	<input checked="" type="checkbox"/>	...
<input type="checkbox"/>	Abo erstellt abo_commerce_subscription_created				Abo Commerce: Abo erstellt Abo Commerce: Abo erstellt	<input checked="" type="checkbox"/>	...
<input type="checkbox"/>	global.businessEvents.abo_commerce_subscription_created_through_change abo_commerce_subscription_created_through_change				Abo Commerce: Abo erstellt durch Veränderung Abo Commerce: Abo erstellt durch Veränderung	<input checked="" type="checkbox"/>	...
<input type="checkbox"/>	Abo Abbuchung erfolgt bald abo_commerce_subscription_notify_upcoming_payment				Buco Abo Commerce E-Mail Template Abo Commerce: Zahlung erfolgt bald	<input checked="" type="checkbox"/>	...
<input type="checkbox"/>	Abo verlängert abo_commerce_subscription_renewed				Abo Commerce: Abo verlängert Abo Commerce: Abo verlängert	<input checked="" type="checkbox"/>	...
<input type="checkbox"/>	Abo reaktiviert abo_commerce_subscription_resumed				Abo Commerce: Abo wiederaufgenommen Abo Commerce: Abo wiederaufgenommen	<input checked="" type="checkbox"/>	...
<input type="checkbox"/>	Abo pausiert abo_commerce_subscription_suspended				Abo Commerce: Abo pausiert Abo Commerce: Abo pausiert	<input checked="" type="checkbox"/>	...

By default, these events are activated for all sales channels.



**Tip:** If you want to receive an email when a customer has cancelled a subscription, create a separate business event for "Subscription ended" and assign it to your email address.

## 5.6 Stripe configuration

Stripe offers a variety of configuration options for subscriptions. We have documented the best practice settings here.

**Free trials:** Trial versions of the products are not even currently supported (yet), so these settings can be deactivated

### Manage free trial messaging

Use these settings to help your business comply with card network requirements for free trials. [Learn more](#) →

Customer emails	<input type="checkbox"/> Send a reminder email 7 days before a free trial ends ⓘ
Statement descriptor	<input type="checkbox"/> Add a one-time "trial over" message to the statement descriptor <small>This differentiates the first card transaction after a free trial to comply with regulatory requirements. Set a shortened descriptor in <a href="#">Account settings</a> to avoid truncation.</small>

**Prevent failed payments:** Subscriptions are always created as unlimited subscriptions, so configuration is not necessary here. Only information messages about expiring payment types should be sent. The customer can then change these in the customer account under Subscriptions (with the help of the Customer Portal at Stripe).

### Prevent failed payments

Configure whether you'd like to email customers to keep their payment information up to date.

Upcoming renewal events	Create an <a href="#">event</a> for upcoming invoices <input type="text" value="7 days"/> before a subscription renews. ⓘ
Customer emails	<input type="checkbox"/> Send emails about upcoming renewals ⓘ <input checked="" type="checkbox"/> Send emails about expiring cards ⓘ

**Failed payments:** In the case of failed payments, the shop does not currently receive any information and therefore does not send out a message to the customer. The message should therefore come from the payment service provider. It should also be set that the subscription should be cancelled in the event of repeated failure. In the case of contract terms, the shop operator must then discuss further steps with the customer.

## Manage failed payments

Configure the steps you'd like to take when charging a customer's payment method fails.

### Retry schedule

Use Smart Retries for subscriptions Scale

Use custom retry schedule for subscriptions

Retry 3 days after the previous attempt ×

Retry 5 days after the previous attempt ×

Retry 7 days after the previous attempt ×

### Customer emails

Send emails to customers to update failed card payment methods

### Subscription status

If all retries for a payment fail,

### Invoice status

If all retries for a payment fail,

Disputed payments: Here you can define yourself which setting is adopted.

## Manage disputed payments

Configure the steps you'd like to take when a dispute is opened on a recurring card payment.

### Subscription status

If a dispute is opened,

3D Secure: Depending on the level of security, the settings can be freely defined. These are recommended settings.


### Manage payments that require confirmation


Configure how you'd like to handle payments that require confirmation, like [3D Secure](#) and [Boleto](#).


---


**Enable 3D Secure**  Request 3D Secure for Billing payments that match [Radar rules](#)  
We recommend enabling this if your integration can [handle 3D Secure](#).

---



**Customer emails**  Send a Stripe-hosted link for customers to confirm their payments when required   Send reminders if payment confirmation isn't completed...

3 days after payment was initiated  ×

5 days after payment was initiated  ×

7 days after payment was initiated  ×

---

**Subscription status** If a recurring payment is incomplete for    

---

Invoice dispatch should be taken over by the shop per payment.



### Manage invoices sent to customers

Configure how you'd like to handle invoices sent to your customer to pay manually.

---

**Customer emails**  Email finalized invoices to customers

---

**Subscription status** If an invoice is past due by    

---

If the subscription model is to be paused, the pause can be defined globally for all subscriptions. This function should be used with caution.

#### Pause all payment collection


Note: You can always pause new subscriptions on an individual basis or by updating this setting.

## 5.6.1 Webhooks

If Stripe is being considered as a payment method, the assigned webhook must (currently) be extended manually via the Stripe Dashboard under the menu item "Developers" -> "Webhooks". To do this, the endpoint created by the shop must first be selected:

<https://dashboard.stripe.com/webhooks>

Hosted endpoints + Add endpoint

URL	TYPE	LAST 7 DAYS	ERROR RATE	STATUS
<a href="https://abo-commerce-5.shopware.dev.bucs.it/stripe-payment/webhook/execute">https://abo-commerce-5.shopware.dev.bucs.it/stripe-payment/webhook/execute</a>	Account		2.17%	Active

The button "Update details" opens a detail window where events can be added or removed.

## Edit webhook endpoint

### Endpoint URL

### Description

### Events to send

Clear

- payment\_intent.created ×
- customer.subscription.deleted ×
- customer.subscription.updated ×
- customer.subscription.created ×
- charge.succeeded ×

**13** events

The following "Events to be sent" are now to be added here.

- customer.subscription.created
- customer.subscription.updated
- customer.subscription.deleted
- payment\_intent.created

To do this, click on Select Events and then search for the events in the search list.

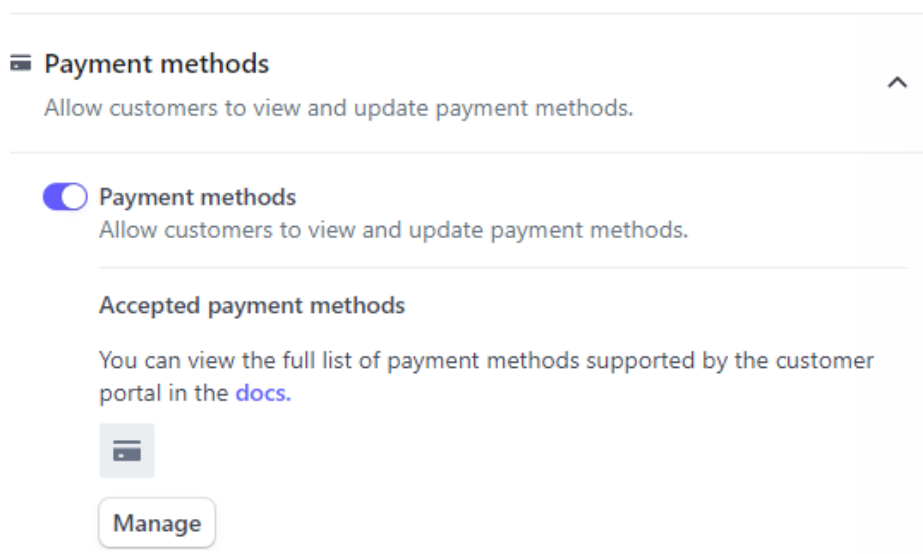
Clicking on the event adds it to the list. Once you have added all the events, you can save the change by clicking on the "Update end point" button.

## 5.6.2 Minimum order value for subscriptions and Stripe

The minimum amount for Stripe payments (with real amounts) and the subscriptions is €0.50 - it is not possible to set up a subscription below this amount.

## 5.6.3 Customer Portal

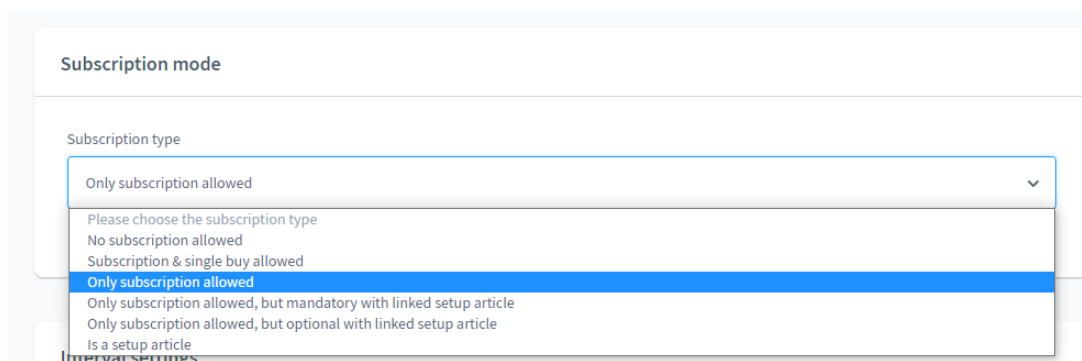
Stripe provides a Customer Portal where the customer can change their payment method.



## 5.7 Configure products

Each product (and its variants) can be configured for a subscription order. For this purpose, there is the tab "Subscription Settings" in the administration area in the product after an installation, the following configurations can be made.

### 5.7.1 Subscription Mode

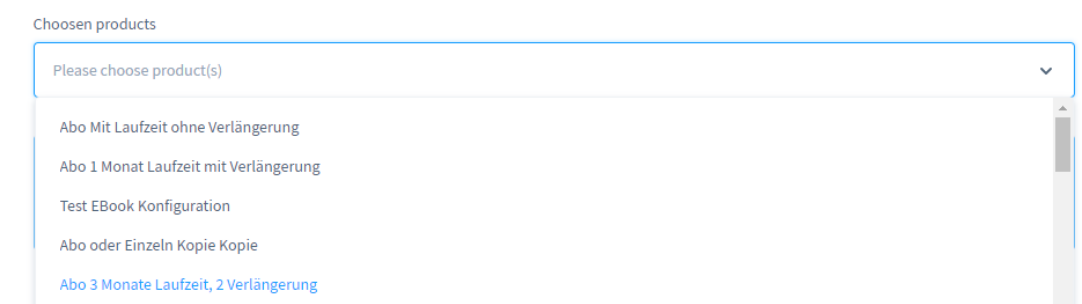


If "Subscription only" has been selected, no order button is available on the list view.

### 5.7.2 Disposable products (setup fees)

If one selects the setting "Only allowed with additional one-time product" or "Allowed with optional one-time product", this allows products to be tied to a setup item or a one-time fee to be charged for a recurring item.

The definition of the products is done in the block below: Once products, where the setup products can be selected.



Important info: There are different implementations of the payment service providers on how the setup products are debited as a transaction. Stripe processes the setup and recurring fee in one transaction, PayPal splits it up. When creating the orders, we follow the payment service provider, so it can happen that two orders are created in the shop for subscriptions with setup products in PayPal (for the first triggering).

### 5.7.3 Interval settings

Depending on the configuration, the customer has the option of subscribing to the product at the following intervals

- Daily (testing only)
- Weekly
- Every 2 weeks
- Every 3 weeks
- Every 4 weeks
- Every 6 weeks
- Monthly
- Every 2 months
- Every 3 months
- Every 4 months
- Every 5 months
- Half-yearly
- Annual

### 5.7.4 Contract Settings

#### Contract Settings

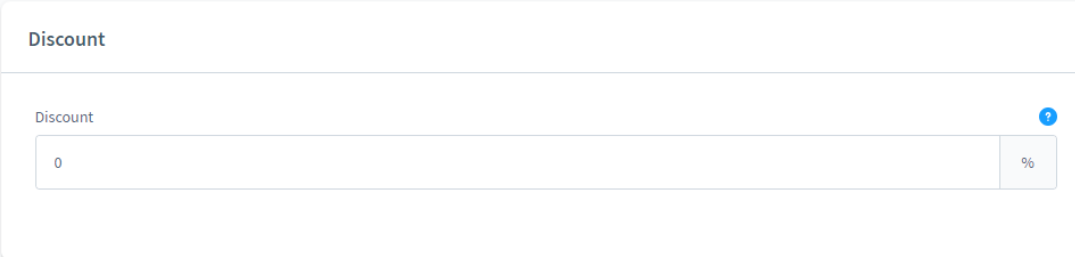
Operational time in months	Period of notice in months
<input type="text" value="0"/>	<input type="text" value="0"/>
Renewal in months	<input type="checkbox"/> Auto renewal
<input type="text" value="0"/>	

Here you can configure how long a subscription should be maintained, by when it must be cancelled at the latest and how long it should be automatically renewed if the "automatic renewal" function is activated.

For subscriptions that have been cancelled (also those that have been cancelled without contract periods), an end date is calculated and written into the subscription table. In this way, external processes can also check until when a customer still has access to a service (the end date is one day before the end of the contract period or one day before the date of the next interval).

**Please note the following:** It is not possible to inform the payment service provider of this, which means that in the worst case the customer can cancel immediately via the payment service provider. This ensures that the status in the shop is also set to cancelled immediately and no further orders can be triggered.

## 5.7.5 Discount



It is possible to apply a discount to a product which is applied to the respective price for the customer. This is done directly on the product (and not on the entire shopping cart) and only applies to subscriptions.

## 5.8 Delete subscriptions

Subscriptions can be deleted in compliance with the GDPR. Deletion entails termination of the subscription with the payment service provider without notice.

## 5.9 Scheduled Tasks

Abo Commerce works with background tasks which are necessary for correct functionality. Please note that in the event of an error, it must be checked whether these tasks are still active. Alternatively, they must be reactivated via the Shopware database or any plugins.

### **bucs\_abo\_commerce.cancel\_abo\_on\_contract\_end**

This task cancels the subscription with the payment provider if the end of the subscription has been reached. Subscriptions are cancelled by the payment service provider when the last payment is initiated within a cancelled contract period.

### **bucs\_abo\_commerce.check\_payments**

This task is a fallback task and checks whether all payment initiations from the payment providers have been processed properly (Paypal and Stripe).

### **bucs\_abo\_commerce.notify\_customer\_upcoming\_payment**

This task informs customers about upcoming subscriptions (does not apply to daily subscriptions).

### **bucs\_abo\_commerce.renew\_abo\_contracts**



This task takes care of the renewal of contracts so that terms etc. are calculated correctly in the subscription.

### **bucs\_abo\_commerce.scheduled\_pause**

This task takes care of activating and deactivating scheduled breaks.

### **bucs\_abo\_commerce.shopware\_standard\_payment\_subscription**

This task will trigger further orders for Shopware's manual payment methods.

## **6 Update Notes**

As a rule, all plug-in updates are to be carried out per click. Individual elements, such as the mail templates, cannot be changed afterwards. For this reason, this chapter lists further notes - which can be completely ignored in the case of a new installation.

### **6.1 Update from < 1.2 to 1.2**

In the mail template "Subscription Commerce: Subscription created", the intervals must be exchanged, as additional values have been added here.

#### **German**

Search for:

```
{% if abo.intervalType == 'DAILY' %}täglich{% elseif abo.intervalType == 'WEEKLY' %}wöchentlich{% elseif abo.intervalType == 'WEEKS_2' %}alle 2 Wochen{% elseif abo.intervalType == 'WEEKS_6' %}alle 6 Wochen{% elseif abo.intervalType == 'MONTHLY' %}monatlich{% elseif abo.intervalType == 'MONTHS_2' %}alle 2 Monate{% elseif abo.intervalType == 'MONTHS_3' %}alle 3 Monate{% elseif abo.intervalType == 'MONTHS_6' %}halbjährlich{% elseif abo.intervalType == 'YEARLY' %}jährlich{% else %}{{abo.intervalType}}{% endif %}
```

Replace with:

```
{% if abo.intervalType == 'DAILY' %}täglich{% elseif abo.intervalType == 'WEEKLY' %}wöchentlich{% elseif abo.intervalType == 'WEEKS_2' %}alle 2 Wochen{% elseif abo.intervalType == 'WEEKS_6' %}alle 6 Wochen{% elseif abo.intervalType == 'MONTHLY' %}monatlich{% elseif abo.intervalType == 'MONTHS_2' %}alle 2 Monate{% elseif abo.intervalType == 'MONTHS_3' %}alle 3 Monate{% elseif abo.intervalType == 'MONTHS_4' %}alle 4 Monate{% elseif abo.intervalType == 'MONTHS_5' %}alle 5 Monate{% elseif abo.intervalType == 'MONTHS_6' %}halbjährlich{% elseif abo.intervalType == 'YEARLY' %}jährlich{% else %}{{abo.intervalType}}{% endif %}
```

## English

Search for:

```
{% if abo.intervalType == 'DAILY' %}daily{% elseif abo.intervalType == 'WEEKLY' %}weekly{% elseif abo.intervalType == 'WEEKS_2' %}every 2 weeks{% elseif abo.intervalType == 'WEEKS_6' %}every 6 weeks{% elseif abo.intervalType == 'MONTHLY' %}monthly{% elseif abo.intervalType == 'MONTHS_2' %}every 2 months{% elseif abo.intervalType == 'MONTHS_3' %}every 3 months{% elseif abo.intervalType == 'MONTHS_6' %}half-yearly{% elseif abo.intervalType == 'YEARLY' %}yearly{% else %}{{abo.intervalType}}{% endif %}
```

Replace with:

```
{% if abo.intervalType == 'DAILY' %}daily{% elseif abo.intervalType == 'WEEKLY' %}weekly{% elseif abo.intervalType == 'WEEKS_2' %}every 2 weeks{% elseif abo.intervalType == 'WEEKS_6' %}every 6 weeks{% elseif abo.intervalType == 'MONTHLY' %}monthly{% elseif abo.intervalType == 'MONTHS_2' %}every 2 months{% elseif abo.intervalType == 'MONTHS_3' %}every 3 months{% elseif abo.intervalType == 'MONTHS_4' %}every 4 months{% elseif abo.intervalType == 'MONTHS_5' %}every 5 months{% elseif abo.intervalType == 'MONTHS_6' %}half-yearly{% elseif abo.intervalType == 'YEARLY' %}yearly{% else %}{{abo.intervalType}}{% endif %}
```

## 6.2 Update from Shopware 6.3 to Shopware 6.4

**IMPORTANT INFO:** If the update of Shopware or the associated update of PayPal to version 3 is not updated via the web interface, but via the console, the webhook URL will be deleted and there will be a malfunction in Abo Commerce, as recurring orders will not be transmitted to the shop.

To be on the safe side, the "Save" button must be clicked in the plugin settings in Shopware, through which the plugin automatically updates and creates the webhook at PayPal if it no longer exists.



To be on the safe side, you can check with PayPal itself whether the webhook for the shop is stored correctly:

<https://developer.paypal.com/developer/applications/>

After selecting the shop (sandbox or live), the linked webhooks are listed. The following entry must be made here (webhook URL and ID different):

LIVE WEBHOOKS

Configure webhooks to notify your app when certain events occur. To configure a webhook, define your webhook listener URL and a list of events for which to listen. You can configure up to ten webhooks. Each webhook can subscribe to either specific events or all events. To learn more about webhooks, see [webhooks notifications](#).

Webhook	Webhook ID	Events tracked	
<a href="https://your-shop-url.tld/api/_action/paypal/webhook/execute?sw-token=xxxxxxxxxxxxxxxxxxxx">https://your-shop-url.tld/api/_action/paypal/webhook/execute?sw-token=xxxxxxxxxxxxxxxxxxxx</a>	OTS9096149387072C	* All Events	 

[Add Webhook](#)

### 6.3 Subscription Commerce V2: Direct debit (SEPA with Stripe)

To use direct debit, the webhook in Stripe must be extended with another event. See chapter Webhooks.

- payment\_intent.created

### 6.4 Subscription Commerce V1 to V2

Due to the new data structures, the mail templates from Abo Commerce have changed. These will be newly created during the update. Please take this into account when updating Abo Commerce and subsequently add any changes you have made to the templates.

## 7 Technical features

### 7.1 Multiple shopping baskets

Shopware does not currently offer the option of working with multiple shopping baskets during the customer session. We have now made this possible in the course of the plugin. However, this had consequences that need to be taken into account.

We have replaced some controllers with our own. For example, the entire checkout process is based on the Shopware standard, but the processing and display takes place using completely separate templates.

## 7.2 Plugin uninstallation

Should you need to uninstall the plugin again, please cancel all current subscriptions beforehand, as recurring payments cannot be processed from the time the plugin is uninstalled.

## 7.3 .htaccess Passwortschutz

Test instances are often secured with an .htaccess file. Since the queries from PayPal and Stripe must be "allowed through" for testing, the following IP addresses should also be released. These releases are not necessary for live use.


```
# .htaccess-Datei für Web-Verzeichnis /
AuthType Basic
AuthName "Shop Relaunch"
AuthUserFile /path/to/webshop/.htusers
Require valid-user
Order deny,allow
Deny from all
Allow from 173.0.81 # PayPal
Allow from 54.187 # Stripe
Satisfy any
```

## 8 Payment provider emails

### 8.1 Paypal

#### 8.1.1 Paypal payment receipt

Hallo Hendrik Purkart!



**Vielen Dank für Ihre Zahlung an  
Hendrik Purkart e.K.**

Hier sind die Details zu Ihrer Zahlung im Einzugsverfahren für Plan  
#10030.

---

**Zu Ihrer Zahlung**

Transaktionscode: 45217593LY763213G 13. Oktober 2020

Zahlungsbetrag: 0,01 EUR

**Gesamtbetrag dieser Transaktion: 0,01 EUR**

---

Gezahlt mit:  
ING-DiBa AG Checking x-7338

**Zahlung an Empfänger: 0,01 EUR**

**Von Ihrem Konto abzogener Betrag: 0,01 EUR**

---

**Ihre nächste Zahlung**

Fälligkeit der nächsten Zahlung: 13. November 2020

Betrag der nächsten Zahlung: 0,01 EUR

---

**Angaben zur Zahlung im Einzugsverfahren**

Profil-ID: I-R53P1ESYW85L

Zahlungen von: Hendrik Purkart  
hen\*\*\*@gmail.com

Zahlungen an: Hendrik Purkart e.K

## 8.1.2 Paypal Confirmation Subscription Setup

Hallo Hendrik Purkart!



### Sie haben ein Profil für Zahlungen im Einzugsverfahren eingerichtet

Sie haben das folgende Profil für Abonnementzahlungen erstellt. Um dies zu sehen oder zu stornieren, loggen Sie sich in Ihr PayPal-Konto ein und klicken Sie unter "Mein Profil" auf **Abonnementzahlungen**.

An	Hendrik Purkart e.K.
Für	Plan #10031
Profil-ID	I-SCPE4MUU3FAM

Angaben zur automatischen Zahlung, die Sie gerade eingerichtet haben:

Bei jeder Zahlung zu zahlender Betrag	€0,01 EUR
Rechnungszyklus	Täglich
Zahlungsbeginn	13. Okt 2020
Einzahlungsquelle	ING-DiBa AG (Bestätigt) x-7336

Wenn Sie Ihre Vereinbarung mit Hendrik Purkart e.K. ändern oder kündigen möchten, loggen Sie sich in Ihr PayPal-Konto ein, rufen Sie "Mein Profil" auf und klicken Sie auf **Mein Guthaben**. Aktualisieren Sie Ihre Vereinbarung im Bereich "Meine PayPal-Zahlungen im Einzugsverfahren".



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## 8.2 Stripe

### 8.2.1 Payment receipt

### Zahlungsbeleg von hendrik-purkart.de

Rechnungsnummer F408993D-0018  
Zahlungsbeleg Nr. 2424-8416

BEZAHLTER BETRAG	BEZAHLT AM	ZAHLUNGSMETHODE
0,50 €	12. Oktober 2020	<b>VISA</b> -- Apple Pay

ÜBERSICHT

12. OKT. – 13.10.2020	
#10009 × 1	0,50 €
Zwischensumme	0,50 €
<b>Bezahlter Betrag</b>	<b>0,50 €</b>

Falls Sie noch weitere Fragen haben, können Sie uns unter [info@hendrik-purkart.de](mailto:info@hendrik-purkart.de) per E-Mail oder unter +49 171 4850385 telefonisch erreichen.

[Als PDF herunterladen](#)

Wird diese E-Mail nicht richtig angezeigt? [Im Browser anzeigen](#)  
Sie erhalten diese E-Mail, weil Sie bei [hendrik-purkart.de](https://hendrik-purkart.de) eingekauft haben, der/die mit Stripe in Bezug auf Rechnungsstellung und Zahlungsabwicklung zusammenarbeitet.

## 9 Snippet Changes

We recommend the following snippet changes, provided that articles can also be ordered without a subscription. This is up to the shop operator to decide.

Text key	Recommended text
checkout.cartHeader	One time order

## 10 Glossary

### 10.1 Subscription status

#### 10.1.1 PENDING

The status represents the state between "Order payment obligation" to the point that we have received a response from the payment service provider. If the user simply leaves the process, the subscription will remain in this status.

#### 10.1.2 ACTIVE

This status is reached as soon as we have received the first successful payment.

#### 10.1.3 SUSPENDED

When the pause function is used, the subscription reaches this status.

#### 10.1.4 CANCELLED

If a subscription is cancelled without a contract period, or if we receive information from the payment service provider that the subscription has been cancelled, it is given this status.

#### 10.1.5 PENDING\_CANCEL

This status is achieved when a subscription with a contract term is cancelled at the end of the contract. It is no longer possible to pause the subscription afterwards.

#### 10.1.6 INVALID

We check all created subscriptions via a cronjob. If the system does not find a reference to a recurring order (this can happen as long as the status is "PENDING"), the subscription is marked as invalid. These subscriptions can be deleted without hesitation.



## 10.2 Business Events

### 10.2.1 abo\_commerce.subscription\_cancelled

Triggered when a subscription is terminated

### 10.2.2 abo\_commerce.subscription\_cancelled\_on\_contract\_end

Triggered when a subscription has expired (at the end of the contract).

### 10.2.3 abo\_commerce.subscription\_created

Triggered when a subscription has been created

### 10.2.4 abo\_commerce.subscription\_notify\_upcoming\_payment

Is triggered when a recurring order is pending (configurable in the plug-in configuration).

### 10.2.5 abo\_commerce.subscription\_renewed

Triggered when a subscription is renewed. (Configurable in the plugin configuration)

### 10.2.6 abo\_commerce.subscription\_resumed

Triggered when a paused subscription is resumed.

### 10.2.7 abo\_commerce.subscription\_suspended

Triggered when a subscription is paused.