1C-Bitrix

With the installed plugin for 1C-Bitrix, your customers will be able to pay with you through the payment page of «Sberbank».

Download plugin for 1C-Bitrix

bitrix-settings.mp4

The module presented in this section is installed independently by copying files to the hosting through the file manager. This module is also available from marketplace.

The version posted on the marketplace is installed through the marketplace through the Bitrix administrative part.

The program code of the two presented versions is different, but the logic of work is identical. The difference between the versions is due to different installation logic (the logic for converting encodings and copying files is different).

Compatible editions of 1C-Bitrix

Payment plugin interacts with the module **Online store** from 1C-Bitrix. Only three editions of 1C-Bitrix include this module and are compatible with the payment plugin:

- 1C-Bitrix: Site Management, Small Business Edition;
- 1C-Bitrix: Site management, edition «Business»;
- 1C-Bitrix: Enterprise.

For more details on the differences between editions, see the website «1C-Bitrix».

To check the compatibility of your 1C-Bitrix instance with the payment plugin, follow these steps.

1. In the admin panel, select the **Administration** tab.
2. In the left vertical pane, select **Marketplace** – the respective list will be displayed to the right.
3. From the displayed list, select **Platform update**.
4. On the displayed page in the section **Update server response** check the **Product revision** field value. Your copy of 1C-Bitrix is compatible with the payment plugin if the field displays one of the following values:
   - **Small business**;
   - **Business**;
   - **Enterprise**.

Installation

1C-Bitrix version used for installation and configuration: **1C-Bitrix: Site Manager, Small Business Edition**, version**16.5.4**.

To install the plugin, follow these steps.

1. Unpack the plugin archive.
2. On your hosting place the folder `rbs.payment` at:
   `<site_folder>\bitrix\modules\`.
3. In the top panel of 1C-Bitrix go to the **Administration** tab.
   (If a **Bitrix24 – Single Sign-On** window appears, click on the **Close** button.)
4. In the left pane, select **Shop**.
5. In the left pane, select **Marketplace** .
6. In the menu **Marketplace**, select **Installed solutions**.
   The page will be displayed: **Marketplace Solutions**.
7. In the **Available solutions** table find the line**Payments through Sberbank**.
8. Click the menu icon at the beginning of the line and select **Install** (see image below).
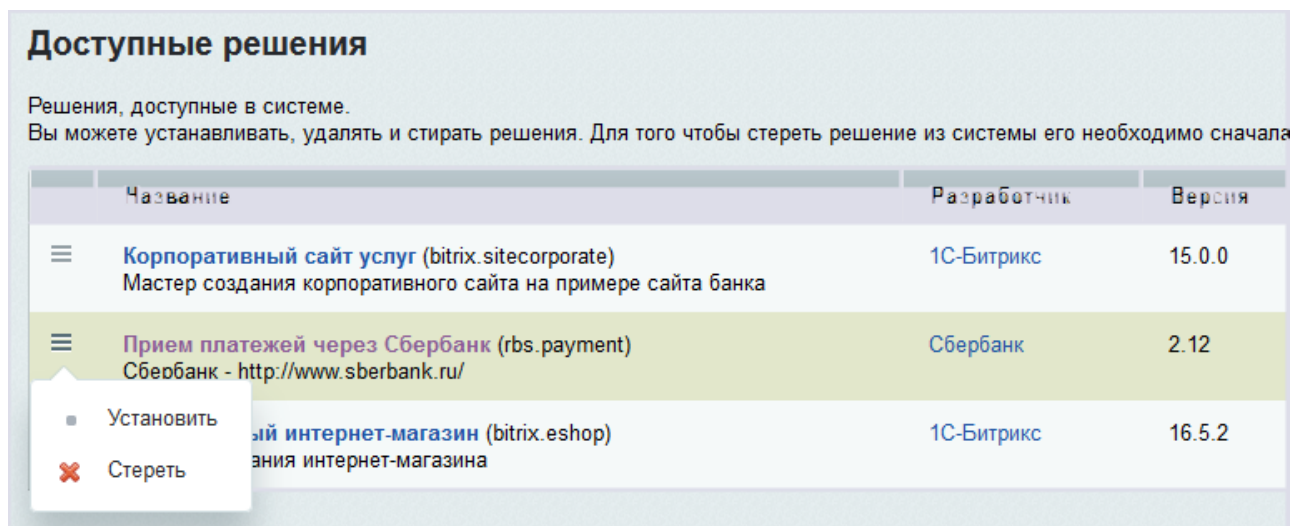
9. If the installation is successful, a corresponding message will be displayed (see the image below).
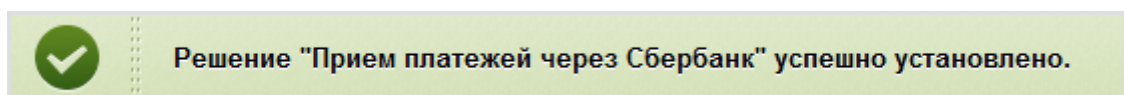
Configuration

Basic parameters

To configure the basic parameters of the payment plugin, follow these steps.

1. In the upper panel of 1C-Bitrix, select the **Administration** tab.

(If a **Bitrix24 – Single Sign-On** window appears, click on the **Close** button.)
2. In the left pane, select **Shop**.
3. In the menu, **e-Store** choose**Settings> Payment systems**.
4. On the page that appears, click the button**New payment system**.
   The **New payment system** page will be displayed.

In the 1C-Bitrix interface, a «payment system» is a payment method that a customer can choose, for example: «in cash to a courier», «by bank card», etc. The term «payment method» is used throughout this description.

5. Configure the basic parameters of the payment method, referring to the table below.

   The order of fields and settings may differ depending on the edition of your 1C-Bitrix instance.

Configuration	Description
Handler	Select the **Sberbank (payment)** item in the list.

Configuration	Description
Handler name	Enter a title for the payment method, for example **Payment by credit card («Sberbank»)**. This field is not displayed in the 1C-Bitrix interface.
Name	Enter the name of the payment method, for example **Payment by credit card** – the value of this field will be displayed to the buyer on the page for choosing a payment method.
Active	○ The checkbox is checked – the payment plugin is enabled. ○ The checkbox is not selected – the payment plugin is disabled.
Sorting	The value of this field affects the position of the payment method on the payment method selection page along with payment. For example, if there are three payment methods with **Sorting** values of **10**, **45** and **100** respectively, then the payment method **10** will be the first, **45** – the second, and **100** – the third. If different payment methods have the same values in this field, sorting occurs by the value of the **Name** field.
Description	Payment method description – the value of this field will be displayed to the buyer on the payment method selection page.
Payment system logo	Click on the **Add file** button and specify the path to the payment method logo – this logo will be displayed to the buyer on the payment method selection page.
Open in a new window	○ The checkbox is selected – the page for entering bank card data will be opened in a separate window of the buyer's browser. ○ The checkbox is not selected – the page for entering bank card data will be displayed in the same browser window from which the buyer proceeded to pay.
Payment type	Select the value **Cashless** from this list.
Enable auto-recalculation of payments	This setting is valid only for two-phase payments. If before the order went into the state **Approved**, its composition has changed, then when the checkbox is selected, the order amount will be automatically recalculated.
Encoding	○ If your instance of 1C-Bitrix is installed in Windows-1251 encoding, select **windows-1251** in the list. ○ If your 1C-Bitrix instance is installed in UTF-8 encoding, leave blank or select **utf-8**.
Code	This field is not used – leave it blank.

6. Click on the **Apply** button.
   The content of the section will be displayed at the bottom of **Payment system processor settings** section. Go to the handler setup procedure below.

Setting up the handler

Section **Payment system processor settings** can contain 3 tabs with the same settings:

- **Default** – the settings on this tab can be extended to the processing of payments of individuals and legal entities;
- **Individual** – allows you to override the default settings for payments to individuals (or set the settings if the default settings are not defined);
- **Entity** – allows you to override the default settings for payments for legal entities (or set the settings if the default settings are not defined).

In this description, the setting is shown using the example of the **Default** tab. If the tabs**Individual** and **Entity** have not been edited before, the changes made will apply to these tabs.

1. Configure the settings using the table below.

Configuration	Description
Allow shipment	If checked, then after successful payment the order will be automatically allowed to be shipped.
Logging	Allows you to enable or disable event logging.
Test mode	○ If the plugin is running in test mode, in the respective fields (**Login** and **Password**) you should specify the data of the test service account. ○ If the plugin works in the live mode, in the respective fields (**Login** and **Password**) you should specify the data of the live service account.
Password	The password for the service account in the payment gateway. If the plugin is running in test mode, you should specify the password for the test user account. If the plugin is running in standard (production) mode, you should specify the password for the production user account.

Configuration	Description
Two Stage Payments	Allows you to set the staging of payments – payments can be one-phase (do not require confirmation from the merchant) or two-phase (for the successful completion of the payment, the merchant must complete it, before that the funds will be held on the buyer's account).
Login	Login of a service account in a payment gateway with a suffix **-api**. If the plugin is running in test mode, you should specify the login for the test user account. If the plugin is running in production mode, you should specify the password for the production user account.
Bank issues receipt	Allows you to choose whether the shopping cart will be sent and whether a sales receipt will be generated. To be able to use this functionality, please contact your bank representative. For more details see section on compliance with law 54-FZ.
Automatic redirect to the payment form	The customer will be immediately redirected to the payment form after the order is created.
Fiscal documents format	The list allows you to specify the used format of fiscal documents, the following options are available: ◦ **FFD 1.0** ◦ **FFD 1.05** The format of the version must match the format selected in the personal account of the bank and in the account of the fiscalization service.
Payment type	Payment type. Possible values: ◦ **Full pre-payment before the delivery date of the payment object.** ◦ **Partial pre-payment before the delivery date of the payment subject.** ◦ **Advance payment.** ◦ **Full payment at the time of transfer of the subject of payment.** ◦ **Partial payment for the settlement item at the time of its transfer with subsequent payment on credit.** ◦ **Transfer of the subject of payment without payment at the time of its transfer with subsequent payment on credit.** ◦ **Payment for the subject of the settlement after its transfer with payment on credit.** The settings are effective only if the format of fiscal documents of version 1.05 and higher is selected.

Configuration	Description
Type of item being paid for	Type of item being paid for. Possible values: ○ **Product.** ○ **excisable product.** ○ **Work.** ○ **Service.** ○ **Gambling bet.** ○ **Lottery ticket.** ○ **Intellectual property.** ○ **Payment.** ○ **Agent's fee.** ○ **Several subjects.** ○ **Other payment subject.** The settings are effective only if the format of fiscal documents of version 1.05 and higher is selected.

2. Further actions depend on whether you want to override the default settings for payments made by individuals and legal entities:
   - if you don't want to override the default settings you made, click **Save** and go to result of configuration;
   - if you need to override the default settings you made, click **Apply** and go to the procedure for overriding default settings below.

Propagating and overriding default settings

Settings made on the **Default** tab are automatically propagated to tabs **Individual** and **Entity** if the latter have not been edited before. To override the default settings, follow these steps.

1. Go to the **Individual** or **Entity** tab (in this description, the **Individual** tab is used as an example).
   If you previously configured the handler on the **Default**tab, the **Individual**/**Entity** tab will look like this.

2. Uncheck the box **Default** next to the setting you want to override and enter the desired values.
3. Click on **Save** and skip to the tuning results below.

Result of configuration

The created payment method will appear in the table on the **Payment systems** page. If you need to edit the plugin parameters, click on the menu icon opposite the created payment method and select **Change** (see image below).

Фильтр + —

Активность: (все) ▼

Найти   Отменить   ⚙   +

+ Добавить платежную систему

☐	⋯ ▲	Название	Описание
☐	☰ 1	Оплата банковской картой	Заполните платёжную форму и оплатите товар банковской картой.
☐		Яндекс.Деньги	Оплата производится Яндекс деньгами, через сервис Яндекс.Касса. электронное почтовое уведомление, пришедшее после оплаты.
☐		Банковские карты	Оплата производится банковской картой через сервис Яндекс.Касса.

📝 Изменить

✖ Удалить