

SberPay Payment Testing FAQ

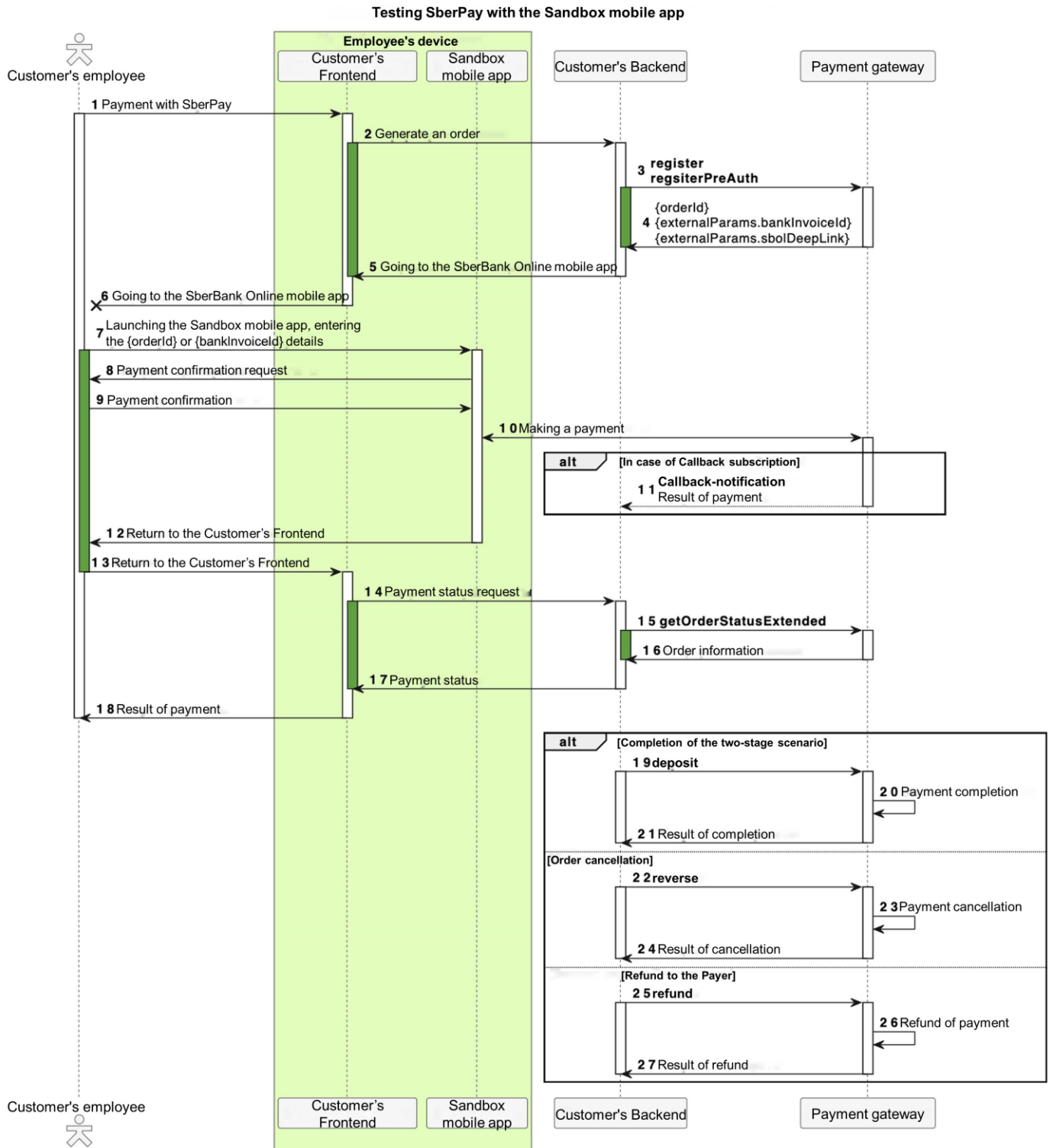
How can you test the SberPay payment in the test environment?

The payment can be tested using a separate Sandbox mobile app designed to simulate the Sberbank Online mobile app in the test environment in accordance with the current SberPay payment scripts.

What SberPay payment scripts does the Sandbox mobile app support?

The Sandbox mobile app supports the web2app and app2app payment scripts.

How is the Sandbox testing performed?



Step 0 (Order registration):

Before launching the SberPay payment, you should register an order via **register** or **registerPreAuth** service depending on the payment script by transferring a set of special parameters to the jsonParams section:

- **app2ap** or **web2app**,
- **app.deepLink** (Link to the Client's mobile app to return to the Sberbank Online app after the payment is complete. Example: <sampleapp://samplepayment?orderId=orderIdValue>) or **sberpay.backurl** (address for the

Client to return to the Sberbank Online app after the payment is complete, if the Client is redirected from the browser that is on the same device as the Sberbank Online app).

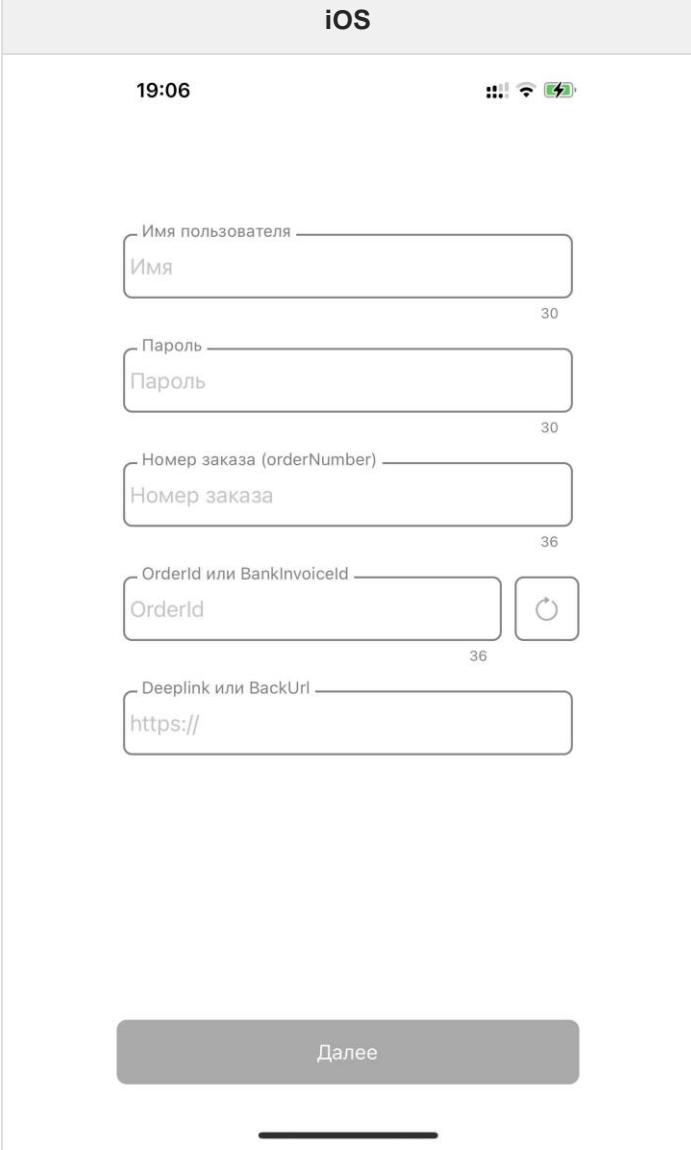
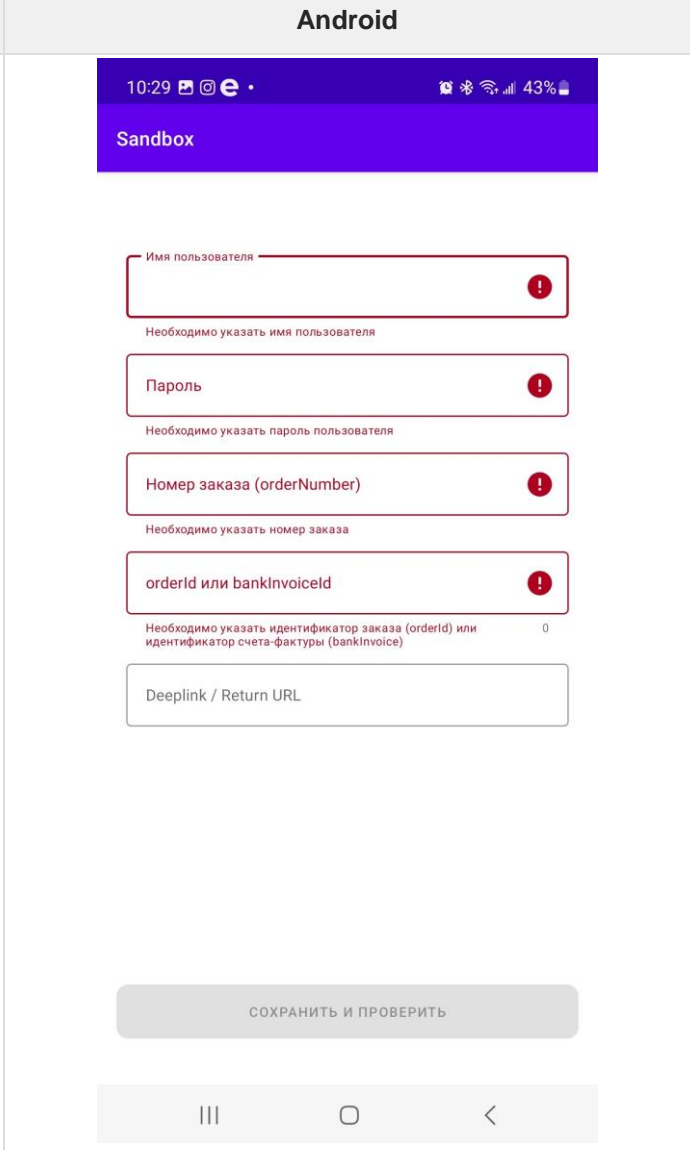
When registering an order (for correct payment to be performed in the Sandbox mobile app), you should specify the features: FORCE_SSL.

Query example:

```
{
  "userName": "testUserName",
  "password": "testPassword",
  "orderNumber": "e2574f1785324f1592d9029cb05adbbd",
  "amount": 19900,
  "returnUrl": "https://testmerchant.ru/return",
  "jsonParams": {
    "app2app": true,
    "app.deepLink": "android-app://ru.testbankmobile/main"
  },
  "features": "FORCE_SSL"
}
```

Step 1 (Launching the app):

Launch the Sandbox app. Once the app is launched, you will see its main screen:

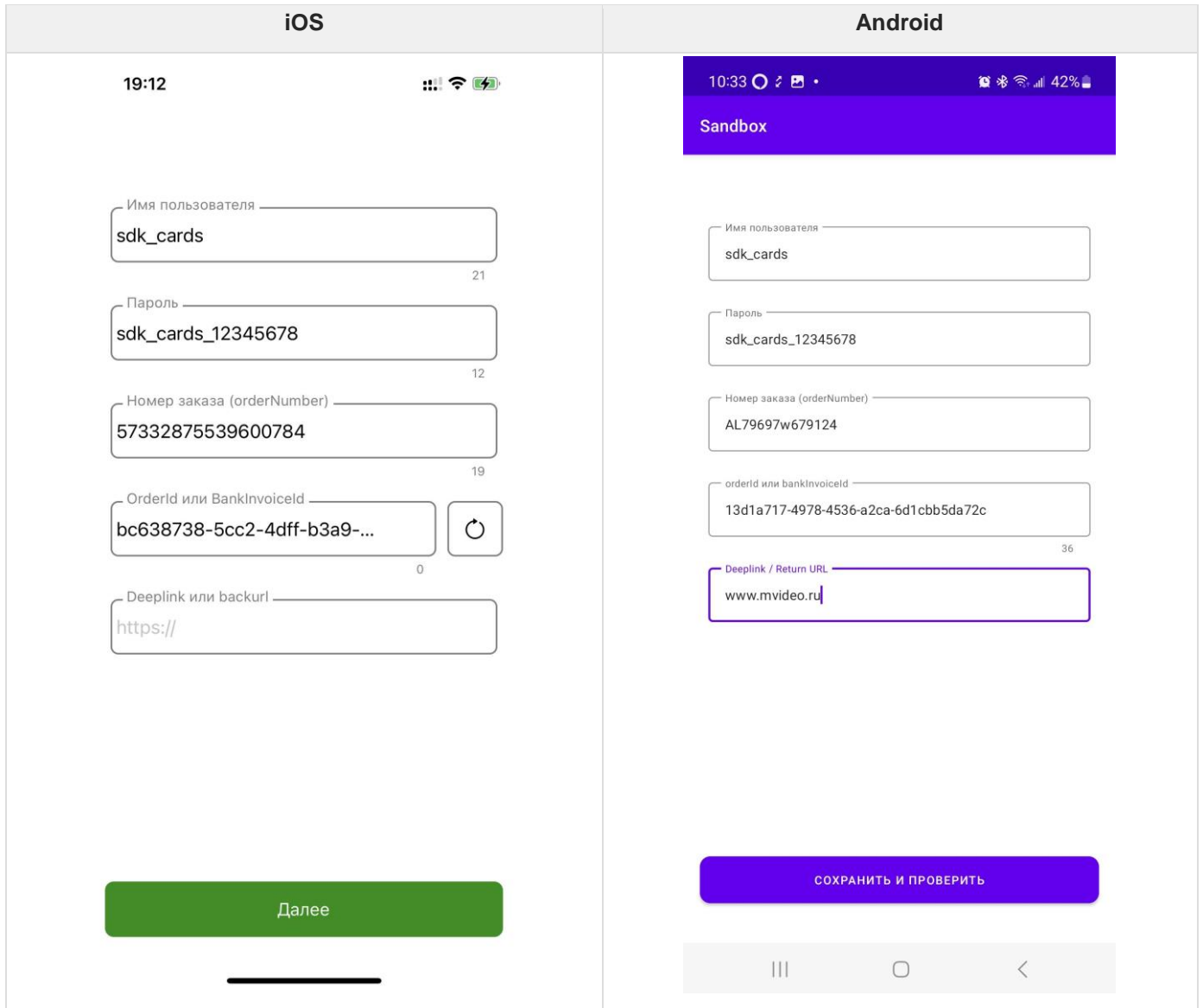
iOS	Android
	

Step 2 (Entering the order details):

Fill in the parameters specified in the form:


Parameter	Multiple order quantity	Description
Username	1	Client's login received when connecting to the PG
Password	1	Client's password received when connecting to the PG
Order number	oneOf: <ul style="list-style-type: none">• Order number• OrderId or BankInvoiceld	The Client's order number (identifier) used when registering the order at Step 0
OrderId or BankInvoiceld	oneOf: <ul style="list-style-type: none">• Order number• OrderId or BankInvoiceld	Order identifier received in the response when registering the order at Step 0
Deeplink or backurl	0..1	Link to the app where the Client should be returned after the payment is complete (app.deepLink or sberpay.backurl similar to those specified when registering the order at Step 0)

Once the required parameters are filled in, the **“Next”** button will become available.



Click the "Next" button to fill in the required parameters.

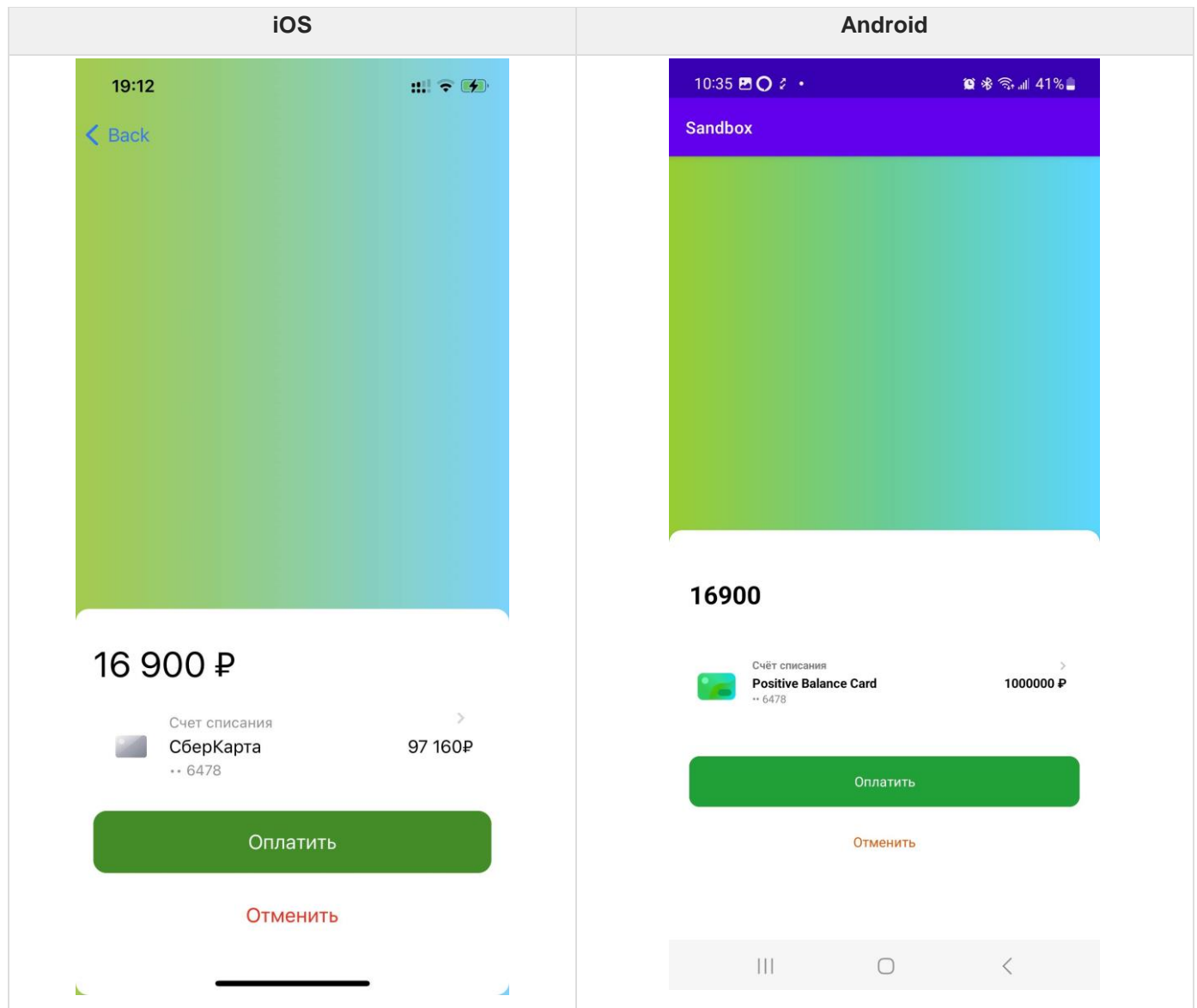
The app will check that all the required parameters are filled in. All blank parameters will be highlighted:

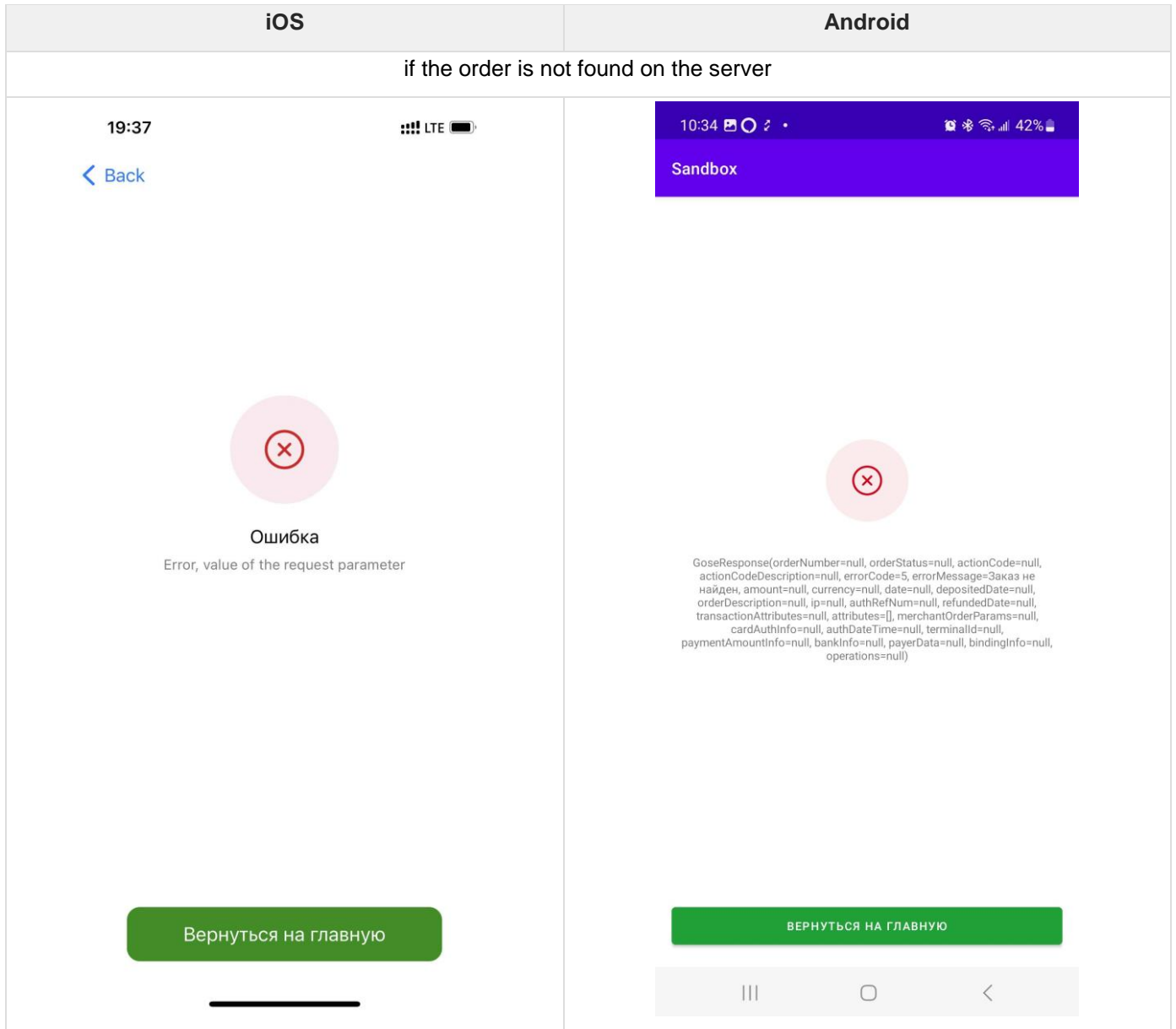
iOS	Android
<p>19:06</p> <p>Имя пользователя</p> <p>Имя !</p> <p>Необходимо указать имя пользователя 30</p> <p>Пароль</p> <p>Пароль !</p> <p>Необходимо указать пароль 30</p> <p>Номер заказа (orderNumber)</p> <p>Номер заказа !</p> <p>Укажите номер заказа 36</p> <p>OrderId или BankInvoiceld</p> <p>OrderId ! </p> <p>Укажите OrderId или BankInvoiceld 36</p> <p>Deeplink или BackUrl</p> <p>https://</p> <p>Далее</p>	<p>10:29</p> <p>Sandbox</p> <p>Имя пользователя</p> <p>!</p> <p>Необходимо указать имя пользователя</p> <p>Пароль</p> <p>!</p> <p>Необходимо указать пароль пользователя</p> <p>Номер заказа (orderNumber)</p> <p>!</p> <p>Необходимо указать номер заказа</p> <p>orderId или bankInvoiceld !</p> <p>Необходимо указать идентификатор заказа (orderId) или идентификатор счета-фактуры (bankInvoice) 0</p> <p>Deeplink / Return URL</p> <p>СОХРАНИТЬ И ПРОВЕРИТЬ</p> <p> ○ <</p>

In this case, you should fill in the highlighted parameters and click "Next".

Step 3 (Confirming the payment):

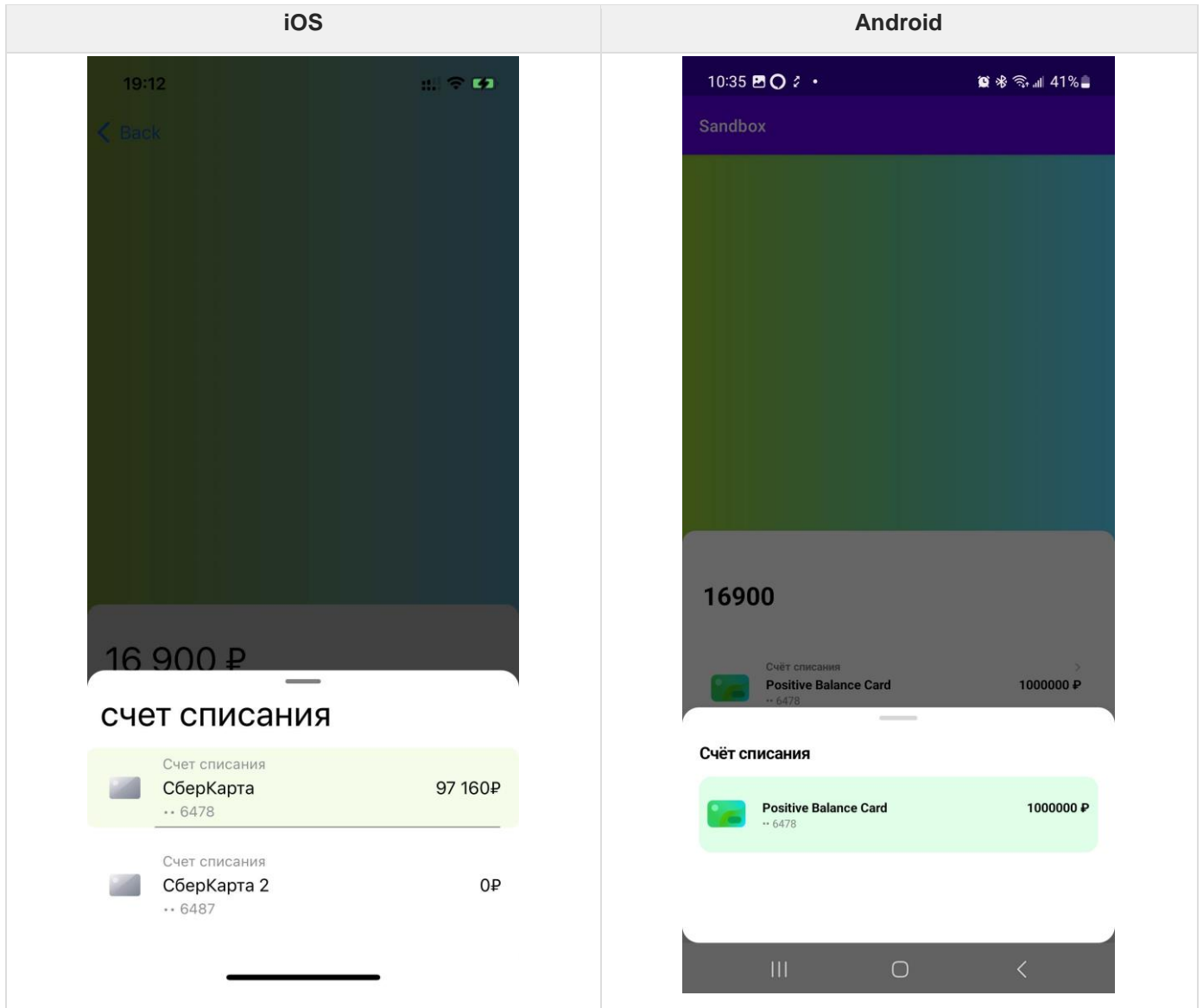
Once you have received the order data from the server, you will see a payment form with the amount specified when registering the order:





By default, a card with sufficient funds will be selected to pay for the order.

Depending on the tested script, you can change the account to be debited to a card with zero balance. To do this, click the area with the payment tool. You will go to the payment method selection window:



Specify the card you would like to use for payment.

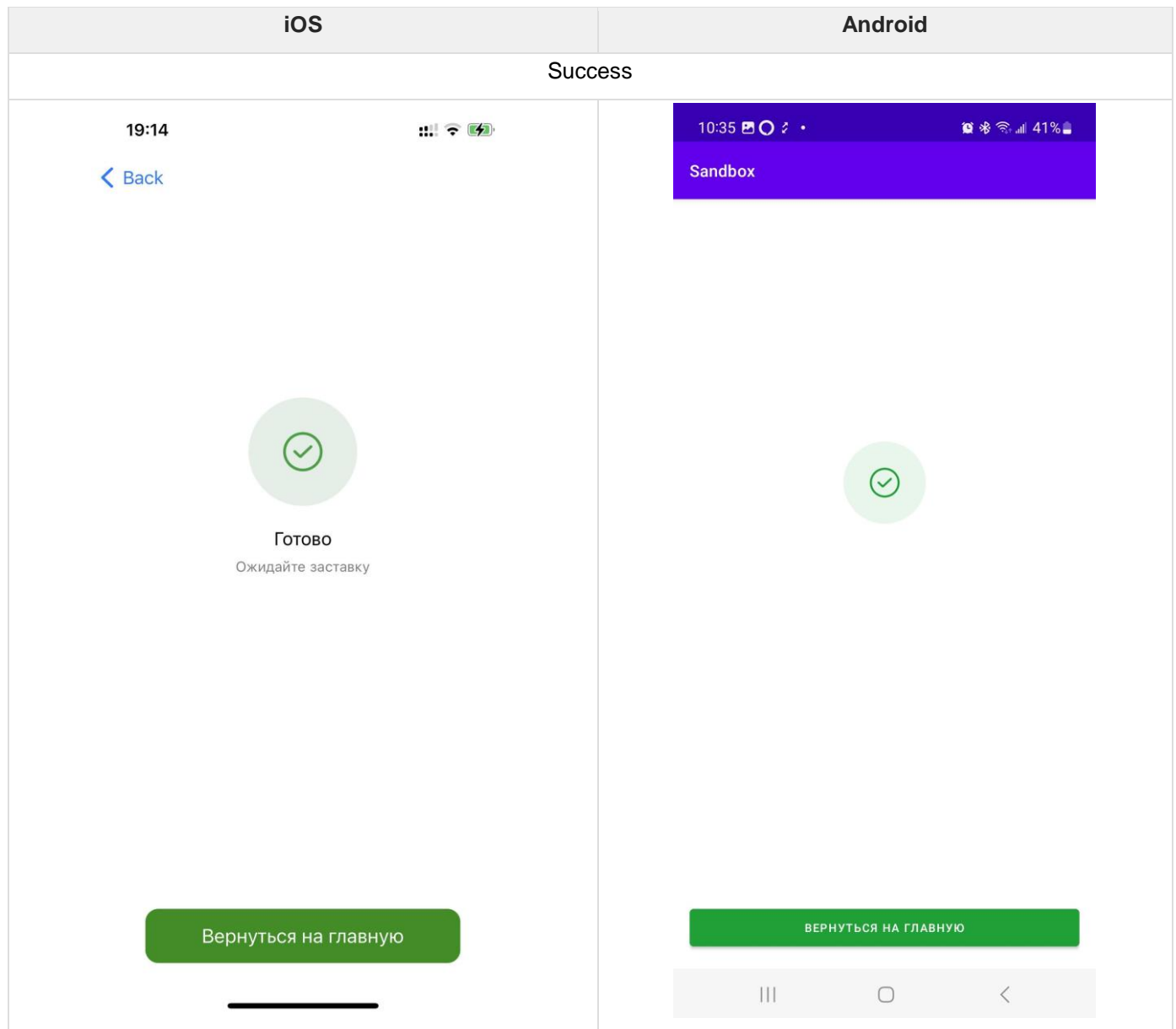
Click the **Pay** button.

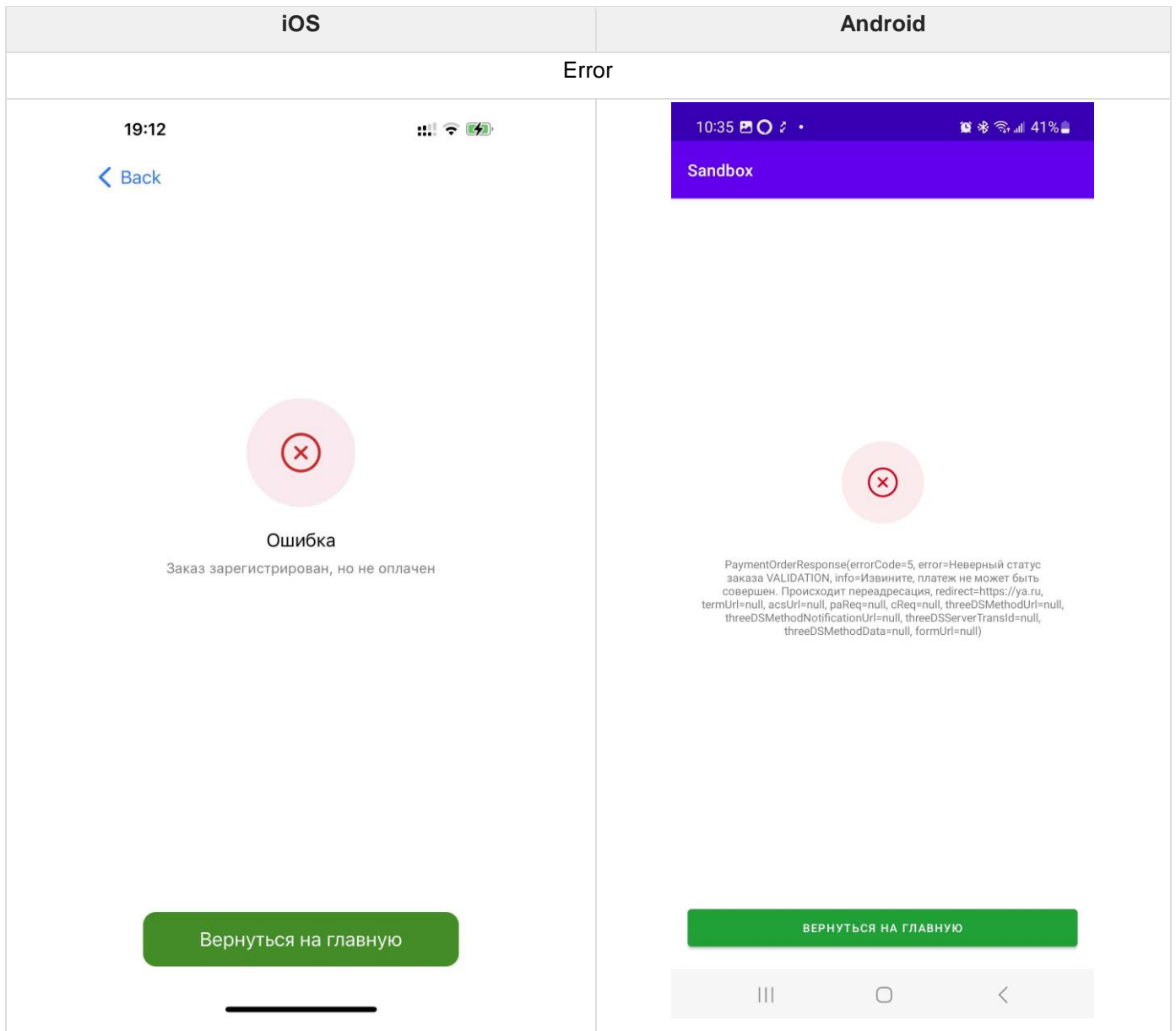
If you want to go back to the main menu of the app to check or change the parameters entered at **Step 1**, click the **Cancel** button.

Step 4 (Return upon payment completion):

Once the payment is complete, you will be redirected according to the specified deeplink or backurl.

If this item was not specified, you will see the payment status.





Step 5 (Retrieving the payment status):

After the payment script is completed, you should request the order status information via **getOrderStatusExtended** service to confirm the final status of the order.

The **orderStatus** value specifies the order status in the payment gateway. The following values are possible:

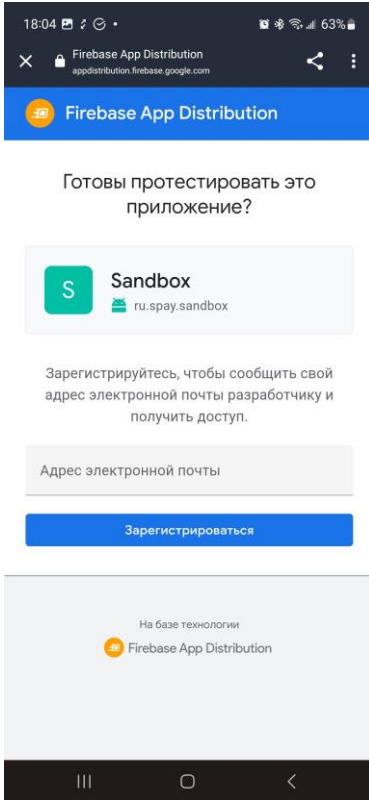
Status code	Description
0	Order registered but not paid
1	Amount on hold (for the two-stage script)
2	Order amount fully authorized
3	Authorization cancelled
4	Refund transaction performed on the order
5	Issuing Bank ACS authorization initiated
6	Authorization denied

How to access the Classic Sandbox Android?

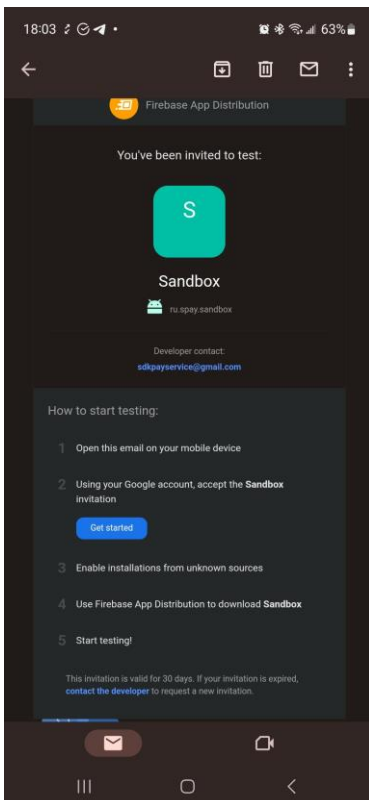
1. Follow the link

<https://appdistribution.firebase.dev/i/df613af9e7226a0d>

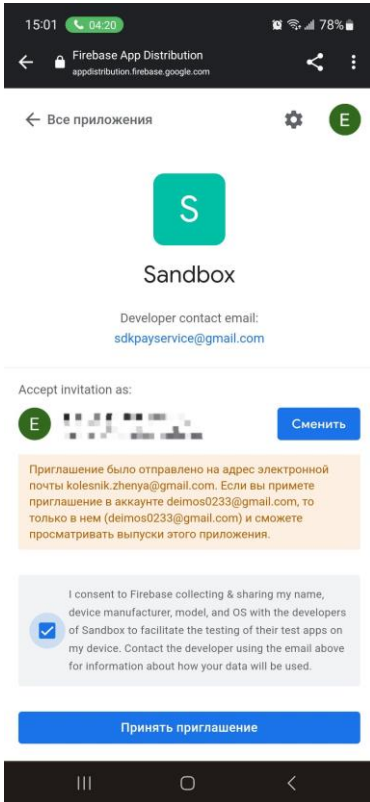
2. In the registration window, enter your email address (gmail)



3. Go to the mailbox entered above and click the Get Started button



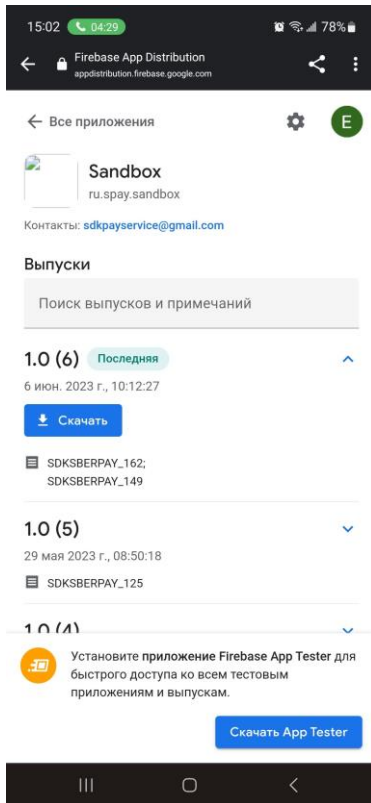
4. Agree to the terms and conditions and accept the invitation



5. After that, you will get access to the latest Sandbox versions

Note: To ensure steady operation of the app distribution and receive the latest app version release notifications, you should install the **Firebase App Tester**. Once logged into the web version, you will see a prompt for its installation.

If you do not want to install the **Firebase App Tester**, you should leave an email with instructions. Now after clicking the Get Started button, you will go directly to the web version of app distribution.



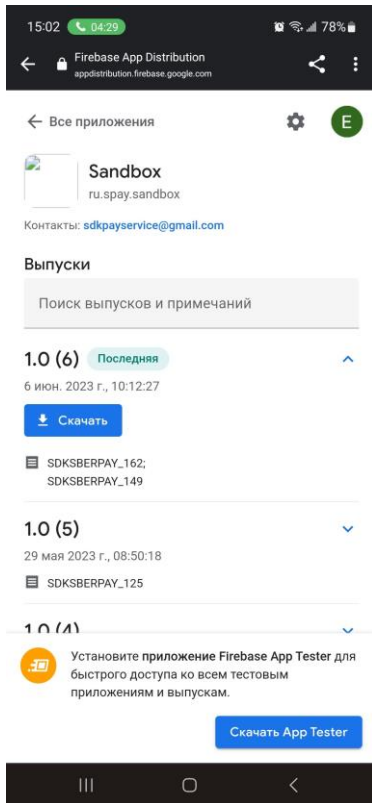
Installation of Firebase App Tester

1. To install the **Firebase App Tester**, first you should join the app testing team. To do this, use this guide: **Gaining access to Classic Sandbox Android**. If you did not install the **Firebase App Tester** for any reason and closed the app distribution web version, open the email with the instructions sent to you earlier and click the Get Started button.

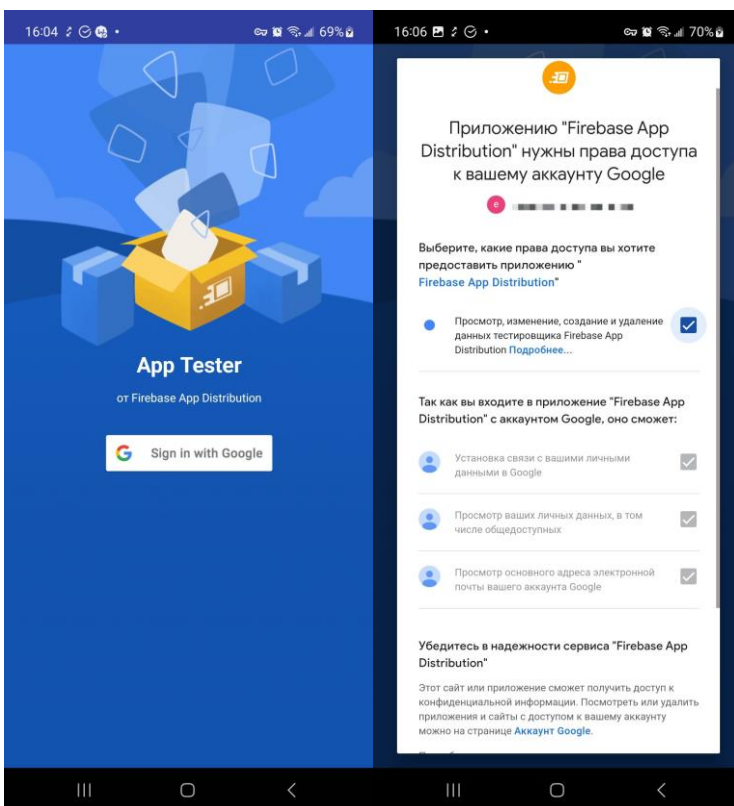
Note: You can install and run the **Firebase App Tester** only via VPN. You can try any of your VPN services (except for bank VPN) or you can use a free version of Windscribe VPN.

Note: When downloading the **Firebase App Tester**, you should allow app installation from unknown sources.

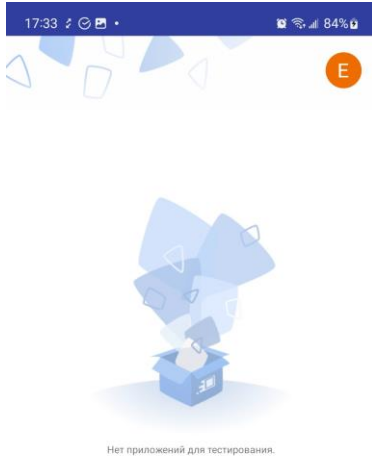
Click the Download App Tester and install it.



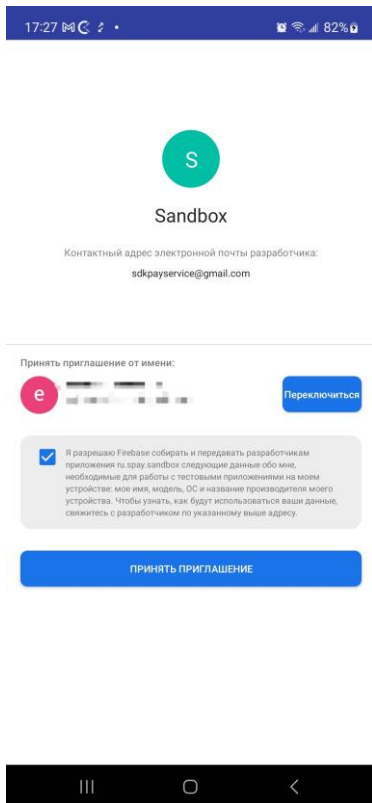
2. Once logged in to the app, get authorized using the google account specified in the test registration window and grant necessary permissions



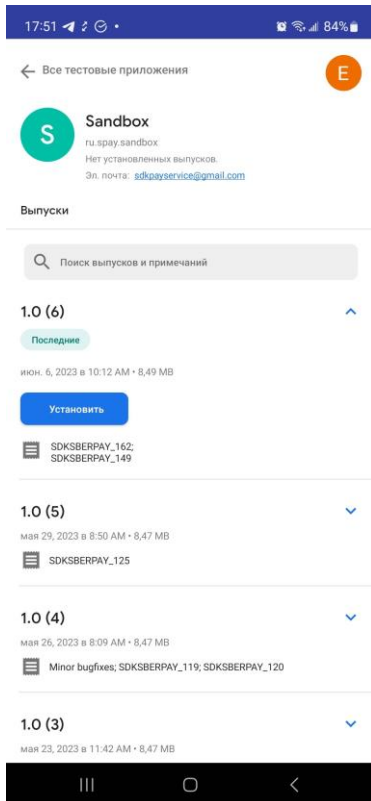
3. After logging in, you will see an empty list of available apps



4. To add a test app to the list of available apps within the **Firebase App Tester**, go back to the email and click **Get Started**
5. In the appeared window, you should agree to the terms and conditions, check that the postal address is specified correctly, and click **Accept Invitation**



6. After that, you will get to the **Firebase App Tester** with the available test app versions. Hurrah! All new app versions will appear here



How to gain access the Classic Sandbox iOS?

Gaining access to Test Flight

To gain access to the Test Flight, you need an active apple id account.

The registration method is described on the web-site: <https://support.apple.com/en-us/HT204316>

If you already have an apple id:

1. You should send a SberPay test app adding request to support@ecom.sberbank.ru and provide your email address specified when registering the apple id. Specify **“Gaining access to SberPay iOS”** as the subject of the email.
2. Open the App Store Connect email from the specified email and agree to testing

You've been invited to App Store Connect.

3 письма

 "App Store Connect"

Сегодня, 18:14 ▾

авто ▾ → Русский ▾

Перевести ✕

App Store Connect

Dear Alexander,

Anna Stukalova has invited you to access App Store Connect so you can help distribute and manage their apps on the App Store. This suite of tools is used to submit apps, view sales reports, access app analytics, beta test apps, and more. Please accept this invitation within three days.

[Accept invitation](#)

If you have any questions, [contact us](#).

Best regards,
The App Store Team

[Contact Us](#) | [App Store Connect](#) | One Apple Park Way, Cupertino, CA 95014

[Privacy Policy](#) | [Terms of Service](#)

3. Please wait for the next email inviting you to open Test Flight, and click View in TestFlight

Anna Stukalova has invited you to test
SandboxApp.

2 письма

 "TestFlight"

Сегодня, 18:17 ▾

авто ▾ → Русский ▾

Перевести ✕



SandboxApp
By Anna Stukalova for iOS.

[View in TestFlight](#)

To test this app, you must have [TestFlight](#) installed on your iOS device running 14.0 or later, Mac using macOS 12.0 or later, Apple TV using tvOS 13.0 or later, or Apple Vision Pro using visionOS 1.0 or later

4. If necessary, agree to install the test flight app from AppStore, and log in there with the apple id

5. Agree to testing in the test flight app and install the SandBoxApp on your device

08:27

← Поиск



< Приложения



SandboxApp

Версия 1.0.0 (7)

Истекает через 90 дней

ОТКРЫТЬ

Что тестировать

Приложение, имитирующее приложение банка для тестирования процесса оплаты

✉ [Отправить отзыв о бета-версии](#)

Информация о приложении

Подробнее о приложении >

Автообновление

Уведомления Push, на e-mail >

Предыдущие сборки 1.0.0 (7) >

Разработчик

[Прекратить тестирование](#)

6. You can open and use the app. New version notifications will be sent to your email address