



Skrill nopCommerce Module Configuration Guide

Integration with Skrill via nopCommerce

This guide describes how to install and configure the nopCommerce module for taking payments on the Skrill Payment Platform.

www.skrill.com

Version 1.2

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Version Control Table

Date	Version	Description
August 2020	1.0	Guide Created
May 2022	1.1	Changed administrator email to processing email
December 2022	1.2	Removed reduced header and footer section. The count of merchant accounts has been corrected. Updated new gateway images.

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1. ABOUT THIS GUIDE

Objectives and target audience

This guide describes how to install and configure the Skrill nopCommerce module. It assumes that you have an existing nopCommerce installation.

Conventions used in this guide

The table below lists the conventions used in this guide.

Table 1-1: List of conventions

Convention	Description
Code example	Used to illustrate example code, functions, and commands.
<i>File path</i>	Used to indicate a file path or folder structure.
Glossary	Glossary term
Menu1 > Menu option2 >	Indicates a menu path.

2. INTRODUCTION

What is the nopCommerce module?

nopCommerce is an eCommerce platform, which provides online merchants with a flexible shopping cart system, as well as control over the look-and-feel, content, and functionality of their online store.

nopCommerce is fully integrated with Skrill's online payment solution called Quick Checkout. Installing and configuring the Skrill Payment Solution module provides a simple, secure, and convenient option for connecting to Skrill's online payment processing platform via nopCommerce.

Skrill customers using nopCommerce have access to a wide range of card and alternative payment methods.

Signing up for a Skrill account

Before you can start accepting payments through Skrill, you need to open a free merchant account by completing the online application form [here](#).

Once your application is approved you can configure your Skrill credentials in your Skrill merchant account and then copy them in your nopCommerce backend and start taking payments.

3. INSTALLING AND CONFIGURING NOPCOMMERCE

Secret Word and API Password

It is mandatory to setup a secret word and API/MQI password for your Skrill merchant account before configuring the Skrill nopCommerce module. The secret word is used to authenticate the data sent back to your nopCommerce server after payment. You must obtain the IP address of your nopCommerce server to configure the API/MQI password. You can find this IP address by executing the following command from a command prompt:

```
ping <server domain name>
```

For example:

```
ping example. nopcommerceserver.com
```

```
Pinging example. nopcommerceserver.com [145.76.160.206] with 32 bytes of data:
```

Make a note of the set of numbers in the square brackets. This is the IP address. Now you have the IP address, you can setup the secret word and API/MQI password as follows:

1. Log in to your Skrill merchant account at www.skrill.com.
2. Go to **Settings >> Developer settings >> API / MQI / GSR / CVT Management (Figure 3-1)**.
3. Set API / MQI Password using the toggle and click Save to confirm.
4. For each section, specify the IP address(es) or IP address range of your nopCommerce server. This prevents payment or money transfer requests from other IP addresses if your secret word or API password is compromised. All requests from other IP addresses are denied. Access can be granted to:
 - A single IP address (e.g., 145.76.160.206 using the example above)
 - Multiple IP addresses, separated by space (e.g., 192.168.0.2 10.0.0.2)
 - A subnet in CIDR notation (e.g., 192.168.0.0/24)
5. Set Secret Word using the toggle and click **Save** to confirm.
Note: Your Secret Word must contain at least: 8 characters, 1 uppercase letter, 1 lowercase letter, and 1 number.

Skrill DISPLAY TEST ACCOUNTS HELP ✉ 🔔 👤 Shweta Kale1

Home > Settings

Developer Settings

Configure API and security settings for your wallet account

CASINO-US ID: 309310256	BET365-BULGARIA ID: 308760226	IBET420 ID: 308760194 ⚠	BetOnline-Asia ID: 306279907
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Developer Settings : CASINO-US 🇺🇸

Wallet IP Whitelisting API / MQI / GSR / CVT Management API Documentation

- Automated Payment Interface (API) Enabled - 3 IP's Whitelisted
- Merchant Query Interface (MQI) Enabled - 3 IP's Whitelisted
- Gateway Secure Restriction (GSR) Enabled - 5 IP's Whitelisted
- Set API / MQI Password Enabled
- Set Secret Word Enabled

The screenshot displays the Skrill Developer Settings page. At the top, there are tabs for different wallet accounts: CASINO-US (ID: 309310256), BET965-BULGARIA (ID: 308760226), IBET420 (ID: 308760194), and BetOnline-Asia (ID: 306279907). The 'Developer Settings : CASINO-US' section is active, showing three sub-sections: 'Wallet IP Whitelisting', 'API / MQI / GSR / CVT Management', and 'API Documentation'. The 'API / MQI / GSR / CVT Management' section is expanded, showing five settings:

- Automated Payment Interface (API)**: Enabled - 3 IP's Whitelisted. Includes a list of whitelisted IP addresses: 8.8.8.8, 9.9.9.9, and 11.12.31.12.
- Merchant Query Interface (MQI)**: Enabled - 3 IP's Whitelisted. Includes a list of whitelisted IP addresses: 1.2.2.2, 5.6.3.2, and 12.1.2.3.
- Gateway Secure Restriction (GSR)**: Enabled - 5 IP's Whitelisted. Includes a list of whitelisted IP addresses: 0.1.2.3, 10.152.252.185, 10.152.252.186, 3.5.4.3, and 1.2.3.5.
- Set API / MQI Password**: Enabled. Includes fields for Current Password, New Password, and Confirm Password.
- Set Secret Word**: Enabled. Includes fields for New Password and Confirm Password.

Figure 3-1: Configuring a Secret Word and API/MQI Password

Download Skrill on your nopCommerce backend

The next stage of the nopCommerce integration is to configure the nopCommerce module to connect to your Skrill account. The steps are as follows:

1. Login to your nopCommerce admin account
2. Go to **Configuration**
3. Click **Payment methods**

4. If you have not downloaded Skrill, click the **marketplace** (top left-hand side)
5. Once Skrill is downloaded go to **payment methods** again
6. Locate **Skrill**
7. Press **configure** to insert your Skrill credentials (**Figure 3-2**)

For plugin configuration follow these steps:

1. Create a merchant account at skrill.com
2. Go to **Settings > Developer Settings**
3. Please tick the box for MQI/API password to activate them.
4. Add your server IP for the MQI and API
5. Create **MQI/API password**. You must use a separate password from the one used for your Skrill Digital Wallet. This ensures that you can change your Skrill Digital Wallet account without affecting the API or MQI
6. In the **Secret Word** field, create your secret word (should be minimum 8 characters, one digit or one special character)
7. To apply your changes, click **Save**
8. Please copy your secret word and API/MQI password into the below shown fields
9. Save

Figure 3-2: Skrill Settings with example values in nopCommerce backend

Configure Skrill Settings

Configure the Skrill Settings as follows:

1. Enter the processing email of your Skrill merchant account.
2. Enter the API password and Secret word that you set up in the previous section.
3. Select a display option for the Skrill Payment Form (Iframe or redirect). See [Table 3-1](#) below for a detailed explanation of all Skrill settings.

Table 3-1: Skrill Settings

Field Name	Description	Format/ Example
Merchant Account (processing email)	The processing email address linked to your Skrill merchant account (created by you when you first signed up for a Skrill merchant account).	techpubs@skrill.com
API Password	The API password. This field is mandatory. It allows the nopCommerce server to receive payment information.	N/A
Secret word	Enter the secret word configured for your Skrill account here. This feature is mandatory and ensures the integrity of the data posted back to your nopCommerceservers.	N/A
Display	<p>This setting has two options: IFrame and Redirect</p> <ul style="list-style-type: none"> • IFrame - when IFrame is enabled theSkrill Payment Form is embedded in your shop website. See <i>Figure 3-3</i>: for an example. • Redirect - when redirect is enabled the customer is redirected to the Skrill Payment Form. This form is displayed on its own in the current browser tab. This option is recommended if you plan to display Payment Methods which redirect the user to an external website such as Klarna, Rapid Transfer, etc. 	IFrame

Germany ▾

You pay
10.00 EUR ⓘ

Pay with credit or debit card

VISA Card number
4017 0423 6103 1490 ⓘ

Card must be in your name

Expiry date
03/30

CVV
143 ⓘ

MM/YY How to find your CVV number

Card holder name
John Doe

Type the name exactly as it appears on the card

Email
john.doe@gmail.com

We'll send a payment confirmation to this email address

I confirm I wish to store these card details for subsequent payments.

Pay

[Back](#)

Figure 3-3: Iframe (embedded) option

4. CUSTOMER EXPERIENCE

This section describes the customer's checkout experience when using the Skrill nopCommerce module.

Note: We only describe the Checkout process from the payment selection step onwards as the previous steps are unchanged.

The steps are as follows:

1. Click on Skrill, to open the Skrill gateway with all local payment options available for the customers country.

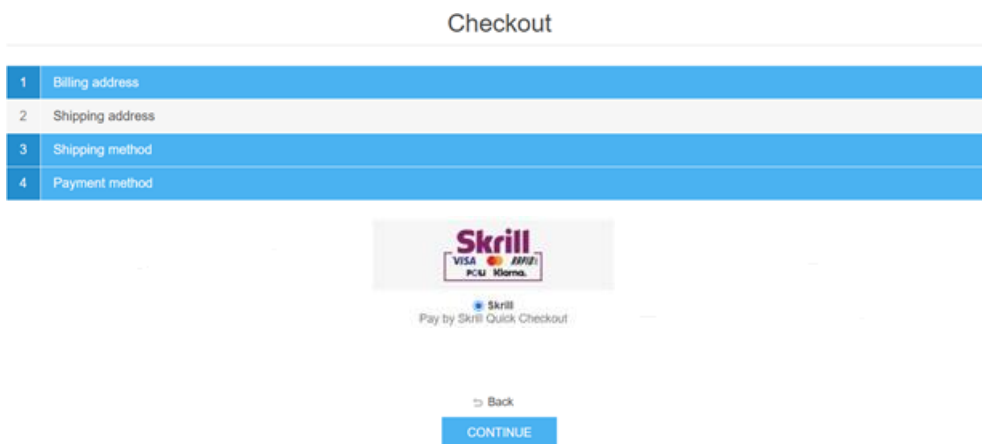


Figure 4-1: nopCommerce Checkout Payment selection showing different payment methods

2. Enter Payment details in the Skrill Payment Form.

Germany ▾

You pay
10.00 EUR ⓘ

Pay with credit or debit card

Card number
VISA 4017 0423 6103 1490 ⓘ

Card must be in your name

Expiry date
03/30 ⓘ

CW
143 ⓘ

MM/YY How to find your CW number

Card holder name
John Doe

Type the name exactly as it appears on the card

Email
john.doe@gmail.com

We'll send a payment confirmation to this email address

I confirm I wish to store these card details for subsequent payments.

Pay

[Back](#)

Figure 4-2: Enter Payment Details in the Skrill Payment Form

3. Click **Pay Now** to complete the payment. If all is correct, the payment form will display the following screen.




Figure 4-3: Successful Payment

4. Click Continue to return to the nopCommerce order confirmation screen.

4 Confirm order

Billing Address
 Customer fdfdsa
 Email: customer451@gmail.com
 Phone: 000000000000
 Fax:
 High Street
 London, E1 7YT
 United Kingdom

Payment
 Payment Method: Skrill

SKU	Image	Product(s)	Price	Qty.	Total
IF_YOU_WT		If You Wait (donation)	€1.00	1	€1.00

Sub-Total: €1.00
 Shipping: Not required
 Tax: €0.00
Total: €1.00

Figure 4-4: Order Confirmation in Prestashop Checkout

5. PAYMENT INFORMATION

The Payment Information section includes the following information shown in order:

1. The payment option selected in the nopCommerce Checkout.
2. The payment status.
3. The country the payment order originated from. This information is obtained by Geolocation using the Customer's IP address.
4. The currency the order was placed.

Update Order

The Payment Information section also contains an Update Order button. This button is used to check an order's payment status with the Skrill Payment Platform and re-send a status update. The payment information is then updated. This feature is useful if your nopCommerce server goes offline or if there is a technical fault with Skrill's servers which prevents payment status updates being sent or received.

Refunding Payments

From your nopCommerce backend you can complete full or partial refund. The process for Refunding customer payments is as follows:

1. Go to **Sales** in the nopCommerce Admin Panel
2. Follow to **Orders**
3. Search for the customer's invoice

<input type="checkbox"/>	Order #	Order status	Payment status	Shipping status	Customer	Created on	Order total	View
<input type="checkbox"/>	9	Complete	Paid	Shipping not required	customer451@gmail.com	08/21/2020 01:19:20	\$1.16	View

Figure 5-1: Search for Order

4. Click **view** on the Order you want to refund
5. Check that the details are correct
6. Select **Refund** from the menu

Order subtotal ?	\$1.16 excl tax
Order shipping ?	\$0.00 excl tax
Order tax ?	\$0.00
Order total ?	\$1.16
Profit ?	\$1.16
	Edit order totals
Payment method ?	Check / Money Order
Payment status ?	Paid
	Refund (Offline) Partial refund (Offline)

Figure 5-2: Refund Payment

Order subtotal ?	\$1.16 excl tax
Order shipping ?	\$0.00 excl tax
Order tax ?	\$0.00
Order total ?	\$1.16
Refunded amount ?	\$1.16
Profit ?	\$0.00
	Edit order totals
Payment method ?	Check / Money Order
Payment status ?	Refunded

Figure 5-3: Refunded Payment

6. TESTING

We provide two test cards shown in the table below for use with test merchant accounts. When using these card numbers enter an expiry date in the future and a random CVV number.

Table 6-1: Test Cards

Brand	Card Number
MasterCard	5438311234567890
Visa	4000001234567890

Should you wish to test Skrill in DEMO shops please get in touch with Skrill support at newbusiness@paysafe.com, so we can provide you with access.