



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 1.0

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1. About this guide

Objectives and target audience

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

Conventions used in this guide

The table below lists some of 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.
<u>Glossary</u>	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 has been 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 has been approved you can configure your Skrill credentials in your Skrill merchant account and then copy them in the 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 (Figure 3-1)**
3. Check the **Enable service** checkboxes next to the API and MQI sections
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. Locate the Change API/MQI password section. Enter and confirm your API/MQI password
6. Locate the Create secret word section. Enter and confirm your secret word
7. Click **Save** to save the changes
8. Logout of your account

The screenshot shows a web interface for managing settings. At the top, there are navigation tabs: 'Account Overview', 'All Transactions', 'Cards and Bank Accounts', and 'Skrill'. Below these is a 'Manage your settings' section with four sub-tabs: 'ACCOUNT SETTINGS', 'BUSINESS INFO', 'LIMITS & VERIFICATION', and 'DEVELOPER SETTINGS'. The 'DEVELOPER SETTINGS' tab is active, showing two main sections:

- Automated Payment Interface (API):** Includes a checked 'Enable service' checkbox and a text input field for IP addresses containing '10.50.14.18'.
- Merchant Query Interface (MQI):** Includes a checked 'Enable service' checkbox and a text input field for IP addresses containing '10.50.14.18'.
- Change MQI/API password:** Includes a note that the password is required to access the API and MQI, and two password input fields labeled 'Password' and 'Re-type password'.
- Create secret word:** Includes a note that the secret word is used to sign gateway status reports and can be used instead of the API/MQI password, and two secret word input fields labeled 'Secret word' and 'Re-type secret word'.

Each section has a 'Save' button at the bottom right.

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 on **Payment methods**
4. If you have not downloaded Skrill, click on 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

The screenshot shows a configuration form with the following fields and values:

- Payment flow**: On the Merchant side
- Merchant email**: SkrillPaymentHB3@skrill.com
- Secret word**: [Redacted with asterisks]
- API/MQI password**: [Redacted with asterisks]

A blue **Save** button is located at the bottom of the form.

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

Configure Skrill Settings

Configure the Skrill Settings as follows:

1. Enter your Skrill Merchant account email address
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 (email)	The 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 the Skrill 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

The image shows a payment gateway interface for Skrill. At the top left, there is a globe icon and the text "English". At the top right, there is the text "Germany". Below this, there is a currency display showing "1.16 USD" with an information icon (i) to its right. To the right of the currency is a field labeled "Your store name". Below the currency and store name, there are three payment method logos: "Skrill", "giro pay", and "paysafe:card", followed by a plus sign (+) icon. The main form area contains the following fields:

- "Card number" with a text input field and a lock icon on the right.
- "Expiry date" with two dropdown menus labeled "MM" and "YY".
- "Security code" with a dropdown menu labeled "CVV" and a card icon.
- "Cardholder name" with a text input field.
- Below the name field, the text "Type the name exactly as it appears on the card".
- A large blue button labeled "PAY NOW".

At the bottom left, there is a "Norton SECURED" logo. At the bottom right, there is the text "Powered by Skrill".

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 up the Skrill gateway with all local payment options available for the customers country

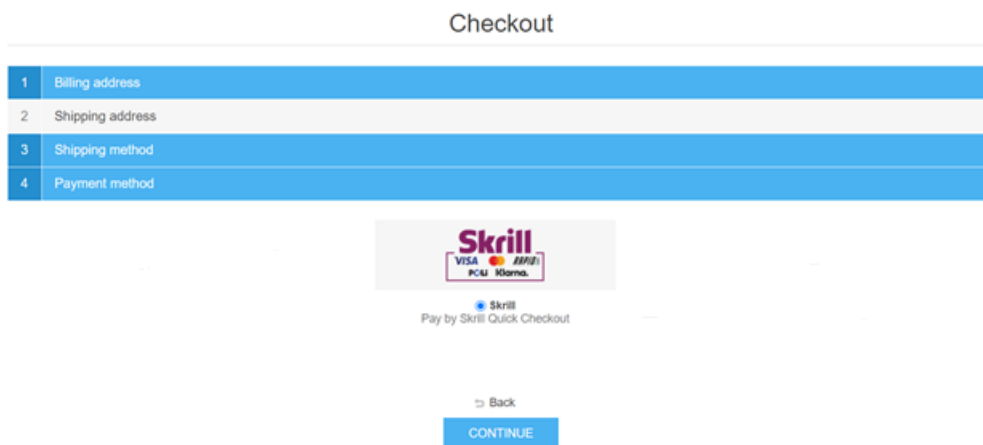


Figure 4-1: nopCommerce Checkout Payment selection showing different payment methods

2. Enter Payment details in the Skrill Payment Form.

The image shows a payment form for Skrill. At the top, there are language options for 'English' and 'Germany'. Below this, a currency display shows '1.16 USD' with an information icon, and a field for 'Your store name'. A row of payment method logos includes Skrill, Mastercard, GiroPay, and PaysafeCard. The main form area contains fields for 'Card number' (with a lock icon), 'Expiry date' (split into 'MM' and 'YY' boxes), 'Security code' (with a 'CVV' label and a card icon), and 'Cardholder name'. A note below the name field says 'Type the name exactly as it appears on the card'. A large blue 'PAY NOW' button is at the bottom. The footer includes the Norton Secured logo and 'Powered by Skrill'.

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:

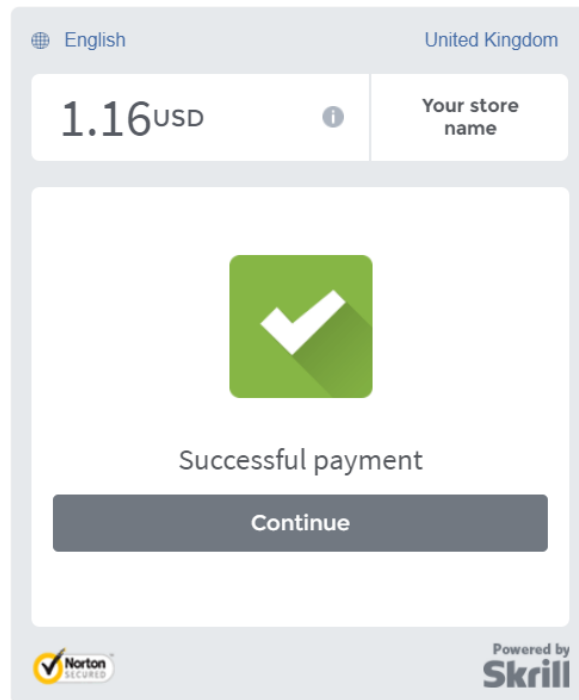


Figure 4-3: Successful Payment

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

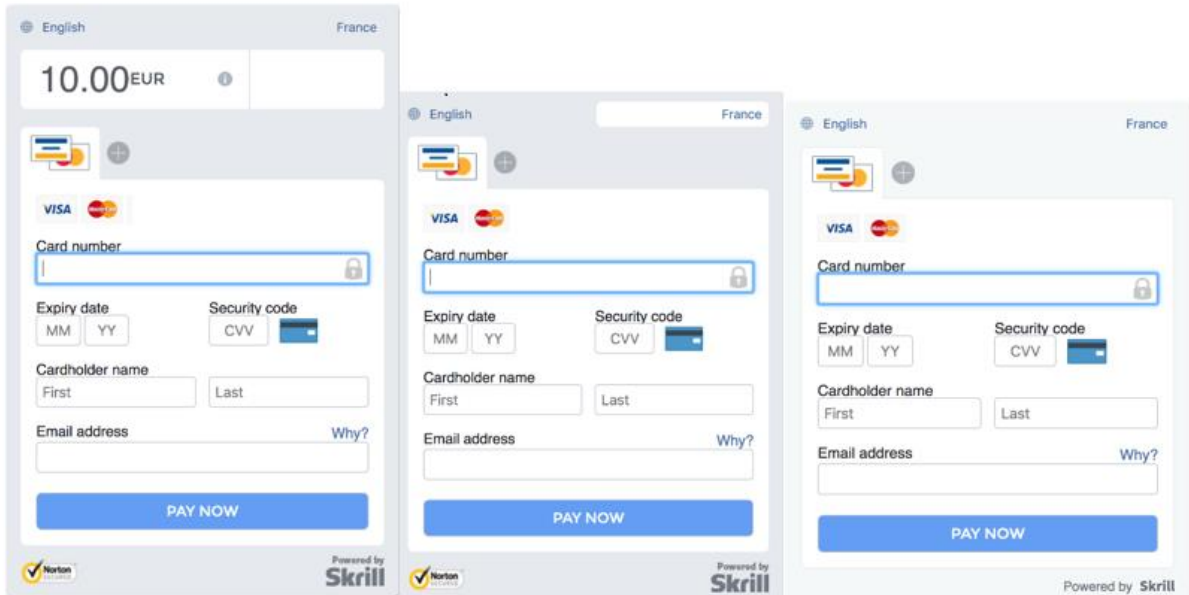
SKU	Image	Product(s)	Price	Qty.	Total
IF_YOU_WT		If You Wait (donation)	€1.00	1	€1.00

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

Figure 4-4: Order Confirmation in Prestashop Checkout

Removing or reducing the header and reducing the footer

You can request a version of the Skrill payment form without the Skrill header and amount fields. The security logo is also removed from the footer, to reduce its size. To enable this option, please contact Skrill Merchant Services and ask for the Reduced Header and Footer option. This option is shown in the screenshot below (The standard payment form is shown on the left and the reduced header and footer option on the right).



The image displays three side-by-side screenshots of the Skrill payment form, illustrating different configurations for the header and footer. Each form is set to 'English' and 'France'.

- Left Screenshot (Standard):** Shows the full payment form with a header containing the amount '10.00 EUR' and a 'PAY NOW' button. The footer includes the Norton logo and the text 'Powered by Skrill'.
- Middle Screenshot (Reduced Header):** Shows the payment form with a reduced header, where the amount field is removed. The footer remains the same as the standard form.
- Right Screenshot (Reduced Footer):** Shows the payment form with a reduced footer, where the Norton logo and 'Powered by Skrill' text are removed. The header remains the same as the standard form.

Figure 4-5: Reduced Header and Footer Option

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

Order #	Order status	Payment status	Shipping status	Customer	Created on	Order total	View
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 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.