

Skrill Magento 2 Module Configuration Guide

Integration with Skrill via Magento 2

This guide describes how to install and configure the Magento 2 module for taking payments on the Skrill Payment Platform

www.skrill.com

Issue 3.3

Copyright

© 2022 Paysafe Holdings UK Limited. All rights reserved.

Skrill ® is a registered trademark of Paysafe Holdings UK Limited and is licensed to Skrill USA, Inc., Skrill Limited and Paysafe Payment Solutions Limited (collectively, the "Paysafe Companies"). Skrill USA Inc. is a Delaware corporation, company number 4610913, with a business address of 2 S. Biscayne Blvd, suite 2630, Miami, Florida, 33131. It is a licensed money transmitter, registered with FinCEN and various states across the US. The Skrill Visa Prepaid Card is issued by Community Federal Savings Bank, member FDIC, pursuant to a license from Visa®. Skrill Limited is registered in England and Wales, company number 04260907, with its registered office at 25 Canada Square, London E14 5LQ. It is authorized and regulated by the Financial Conduct Authority under the Electronic Money Regulations 2011 (FRN: 900001) for the issuance of electronic money. Paysafe Payment Solutions Limited trading as Skrill, Skrill Money Transfer, Rapid Transfer and Skrill Quick Checkout is regulated by the Central Bank of Ireland. Paysafe Payment Solutions is registered in Ireland, company number 626665, with its registered office is Grand Canal House, Upper Grand Canal Street, Dublin, 4DO4 Y7R5, Ireland. The Skrill Prepaid Mastercard is issued by Paysafe Financial Services Ltd in selected countries and by Paysafe Payment Solutions Limited as an affiliate member of Paysafe Financial Services Limited in selected countries pursuant to a license from Mastercard International. Mastercard® is a registered trademark of Mastercard International.

The material contained in this guide is copyrighted and owned by Paysafe Holdings UK Limited together with any other intellectual property in such material. Except for personal and non-commercial use, no part of this guide may be copied, republished, performed in public, broadcast, uploaded, transmitted, distributed, modified, or dealt with in any manner at all, without the prior written permission of Paysafe Holdings UK Limited and then, only in such a way that the source and intellectual property rights are acknowledged.

To the maximum extent permitted by law, none of Paysafe Holdings UK Limited or the Paysafe Companies shall be liable to any person or organization, in any manner whatsoever from the use, construction or interpretation of, or the reliance upon, all or any of the information or materials contained in this guide.

The information in these materials is subject to change without notice and neither Paysafe Holdings UK Limited nor the Paysafe Companies assume responsibility for any errors.

Version Control

Date	Issue	Description
October 2015	1.0	Guide Created
April 2017	2.0	Guide updated for Magento 2.0
July 2017	2.0	Updated test password
February 2018	3.0	Added details of configuring for multi-currency.
March 2018	3.1	Updated Installing the Skrill Hosted Payment Solution module.
May 2022	3.2	Changed administrator email to processing email.
December 2022	3.3	Removed reduced header and footer section. The count of merchant accounts has been corrected.
		Updated new gateway images.

Publication number: MAGENTO-REL-4/11/18

Table of Contents

1. ABOUT THIS GUIDE	
Text conventions used in this guide	
2. INTRODUCTION TO THE MAGENTO 2 MODULE	
Signing up for a Skrill account	2
3. INSTALLING AND CONFIGURING MAGENTO	3
Installing the Skrill Hosted Payment Solution module	4
Uninstalling the Magento 2 module using SSH commands	5
Secret word and API password	5
Configuring the Magento 2 module to connect to your Skrill account	8
Configuring Magento to use more than one currency	13
Customer payment experience	16
Viewing payment information	19
Refunding payments	
Configuring administrator permissions	
4. TESTING YOUR MAGENTO INSTALLATION	

1. ABOUT THIS GUIDE

This guide describes how to install and configure the Skrill Magento 2 module for taking payments on the Skrill Hosted Payment Platform. It assumes that you have an existing Magento merchant account.

Text conventions used in this guide

The table below lists the text conventions used in this guide.

Convention	Description
Reference	Indicates a reference to another section in this guide. For example, see <i>Installing and Configuring Magento</i> on page 3.
Code example	Used for example code, functions, and commands.
File path	Indicates a file path or folder structure, or a UI label.
Menu1 > Menu option2	Indicates a menu path or a UI control requiring user action, such as clicking or typing.

2. INTRODUCTION TO THE MAGENTO 2 MODULE

Magento is an open-source eCommerce platform that provides online merchants with a flexible shopping cart system, and control over the look-and-feel, content, and functionality of their online stores.

Magento has been fully integrated with Skrill's Payment Solution module to provide a simple and secure way of connecting to Skrill's online payment processing platform. Skrill customers using Magento have access to a wide range of card and alternative payment methods.

Signing up for a Skrill account

Before you can start taking payments through Skrill, you will first need to sign up and be approved for a Skrill merchant account. You can do this by completing the online application <u>here</u>.

Once your application has been approved you can configure your Skrill Payment Solution module and start taking payments.

3. INSTALLING AND CONFIGURING MAGENTO

This section covers the following topics:

- Installation Prerequisites
- Installing the Skrill Hosted Payment Solution module, on page 4
- Uninstalling the Magento 2 module using SSH commands, on page 5
- Secret word and API password, on page 5
- Configuring the Magento 2 module to connect to your Skrill account, on page 8
- Configuring Magento to use more than one currency, on page 13
- Removing or reducing the form header and footer, on page 16
- Customer payment experience, on page 17
- Viewing payment information, on page 19
- Refunding payments, on page 21
- Configuring administrator permissions, on page 23

Installation Prerequisites

Before Installing the Skrill Magento 2 module, check that your web server meets the following requirements:

- Magento runs on Linux x86-64 distributions such as RedHat Enterprise Linux (RHEL), CentOS, Ubuntu, and Debian. It can be run on a Windows server, although this is not officially supported. See the Magento links below for more details.
- The Skrill Magento 2 module is compatible with version 2.0.2 of Magento Community edition onwards. The installation procedure described here has been tested on Magento Community version 2.0.2 and 2.1.3.
- Composer (latest stable version).
- A valid security certificate is required for HTTPS. Self-signed SSL certificates are not supported. Transport Layer Security (TLS) requirement: PayPal and repo.magento.com both require TLS 1.1 or later.
- MySQL database with sample data.
- For Magento 2.0.x PHP (5.5.22-5.5.x, 5.6.x, 7.0.2, 7.0.6-7.0.x)
- For Magento 2.1.x PHP (5.6.5-5.6.x, 7.0.2, 7.0.4, 7.0.6-7.0.x)
- curl (version 7.20.0 7.44.0).

For further details of the requirements, visit the Magento website at http://devdocs.magento.com/guides/v2.0/install-gde/system-requirements-tech.html (for Magento 2.0.x) or http://devdocs.magento.com/guides/v2.1/install-gde/system-requirements-tech.html (for Magento 2.1.x).

Installing the Skrill Hosted Payment Solution module

There are several ways to install your Magento 2 module:

- Installing the module in your Magento 2 shop using Extension Manager
- Install the module using Composer and SSH commands
- Install the module using a file upload and SSH commands

Choose whichever best suits your situation.

Installing the module in your Magento 2 shop using Extension Manager

- 1. Go to your Magento 2 shop administration interface (www.yourshop.com/admin)
- 2. In the left menu click **System > Web Setup Wizard**.
- 3. Click Extension Manager.
- Enter your Public and Private keys, and then click Sign in (find them in your Magento account under My profile > Access Keys). If you are redirected to System Upgrade, click Extension Manager again.
- 5. Below Extensions Ready to Install, click Review and Install
- 6. Select the Extension Name skrill/skrill, and then click Install.
- 7. Click Start Readiness Check and wait for it to complete.
- 8. Click Next.
- 9. Optionally click **Create Backup**, and then wait for the backup to finish (this step is not necessary if you are using the demo/development site).
- 10. Click Next.
- 11. Click Install.

If the status becomes stuck at *Pending*, navigate to the magento base folder, and run the following commands at least three times consecutively:

```
your_php_location bin/magento cron:run
your_php_location update/cron.php
your_php_location bin/magento setup:cron:run
```

Install the module using Composer and SSH commands

- 1. Log into your server terminal.
- 2. Navigate to your Magento 2 root folder.
- 3. Run the following commands in this order:

```
composer require skrill/skrill
php bin/magento setup:upgrade
php bin/magento module:status
php bin/magento cache:clean
php bin/magento cache:flush
```

4. If you are running Magento 2 in production mode, you also need to run the following commands in this order:

```
php bin/magento cache:clean
php bin/magento cache:flush
php bin/magento setup:static-content:deploy
php bin/magento indexer:reindex
```

Install the module using a file upload and SSH commands

- 1. Download the plugin zip file from Magento Market place.
- 2. Unzip the plugin file into a temporary folder, and then copy the files into this folder:

```
your_magento_2_root/app/code/Skrill/Skrill
```

3. To check the plugin status, run the command:

```
php bin/magento module:status
```

4. To enable the plugin, run the command:

```
php bin/magento module:upgrade
```

5. Optionally, check the plugin status as in step 3.

If you are running Magento 2 in production mode, also run the following commands in this order:

```
php bin/magento cache:clean
php bin/magento cache:flush
php bin/magento setup:static-content:deploy
php bin/magento indexer:reindex
```

Uninstalling the Magento 2 module using SSH commands

To uninstall the Magento 2 module:

- 1. Log into your server terminal.
- 2. Navigate to your Magento 2 root folder.
- 3. Run the following commands in this order:

```
composer remove Skrill/Skrill
php bin/magento setup:upgrade
php bin/magento cache:flush
```

If you are running Magento 2 in production mode, also run the following commands in this order:

```
php bin/magento cache:clean
php bin/magento cache:flush
php bin/magento setup:static-content:deploy
php bin/magento indexer:reindex
```

Secret word and API password

Before configuring the Skrill Magento 2 module you must set up a *secret word* and *API/MQI password* for your Skrill merchant account. The secret word is used to authenticate the data sent back to your Magento server after payment. This prevents payment or money transfer requests from other IP addresses if your API password is compromised.

Before you can configure the API/MQI password you need to find the IP address of your Magento server. To do this, run a command prompt and type the following command:

ping <server domain name>

For example:

ping example.magentoserver.com

© Skrill 2022 5

The console displays a message as shown below:

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

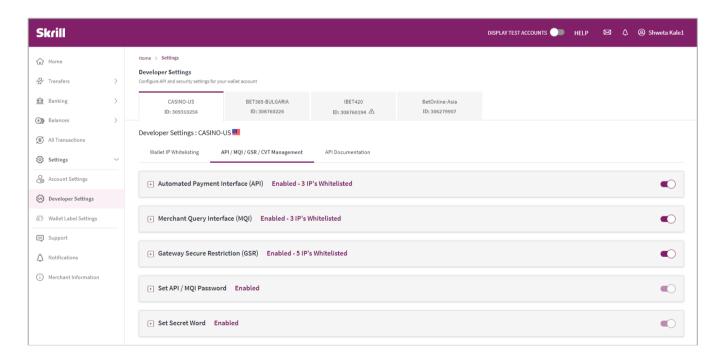
Make a note of the numbers in the square brackets: this is the IP address of your Magento server.

Caution: Few merchants may have a Magento server that has a dynamic IP address, which changes from time to time. If this applies to you, leave the IP address undefined in the following procedure, otherwise refund and manual transaction calls will stop working when the address changes.

Now you have the IP address, set up the secret word and API/MQI password as follows:

- 1. Log in to your Skrill merchant account.
- 2. Go to Settings >> Developer settings >> API / MQI / GSR / CVT Management (Figure 3-1).
- 3. Set API / MQI Password using the toggle, type and confirm by clicking Save.
- 4. If your Magento server has a static IP address, for both the sections specify the IP address(es) or IP address range of your Magento server. Access can be granted to:
 - A single IP address (For example, 192.168.0.2)
 - Multiple IP addresses, separated by space (For example, 192.168.0.2 10.0.0.2)
 - A subnet in CIDR notation (For example, 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.



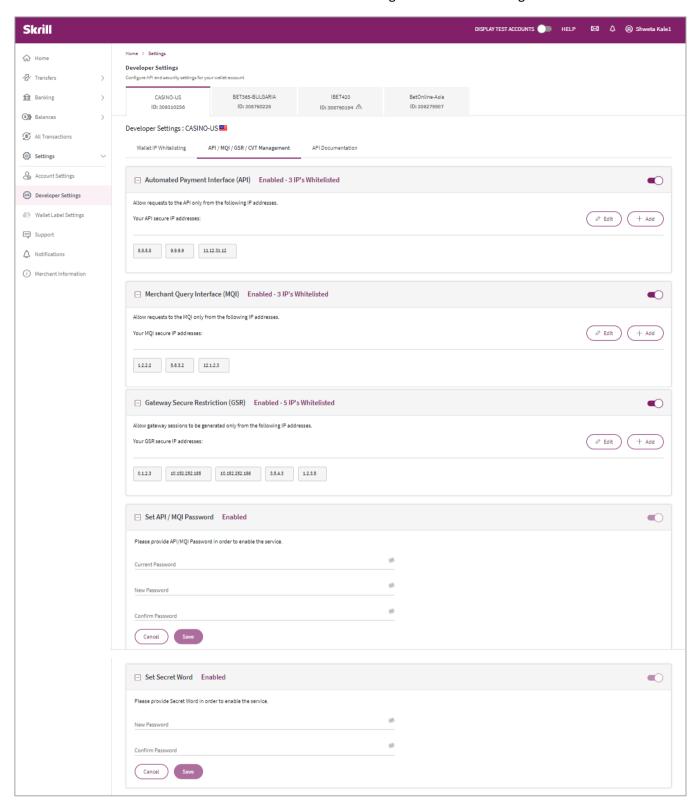


Figure 3-1: Configuring a Secret Word and API/MQI Password

© Skrill 2022 7

Configuring the Magento 2 module to connect to your Skrill account

The next stage of the Magento integration is to configure the Magento 2 module to connect to your Skrill account. The steps are as follows:

 In the Magento administration interface, in the navigation bar on the left, select STORES, and then under Settings, select Configuration > SALES > Skrill Hosted Payments Solution. If you cannot access this option your login may need configuring; for instructions on how to do this, see Configuring administrator permissions, on page 23.

The **Skrill Settings** page appears, for example:

Merchant ID [store view]	58010731
[store west]	Your Skrill customer ID. It is displayed in the upper-right corner of your Skrill account.
Merchant Account (email) [store view]	test@skrill.com
[strue wew]	Your Skrill account email address.
Recipient [store view]	Shop Recipient
,	A description to be shown on Quick Checkout. This can be your company name (max 30 characters).
Logo Url	https://www.skrill.com/fileadmin/content/images/brand_centre/
[store view]	The URL of the logo which you would like to appear at the top right of the Skrill page. The logo must be accessible via HTTPS or it will not be shown. For best results use logos with dimensions up to 200px in width and 50px in height.
Shop Url [store view]	http://m2.skrill.solutions:89
MQI/API Password [store view]	
[stole view]	When enabled, this feature allows you to issue refunds and check transaction statuses. To set it up, you need to login to your Skrill account and go to Settings -> then, Developer Settings.
Secret word	
[store view]	This feature is mandatory and ensures the integrity of the data posted back to your servers. To set it up, you need to login to your Skrill account and go to Settings -> then, Developer Settings.
Display [store view]	IFrame ▼
[atore view]	iFrame – when this option is enabled the Quick Checkout payment form is embedded on your website, Redirect – when this option is enabled the customer is redirected to the Quick Checkout payment form . This option is recommended for payment options which redirect the user to an external website.
Merchant Email	test@skrill.com

© Skrill 2022

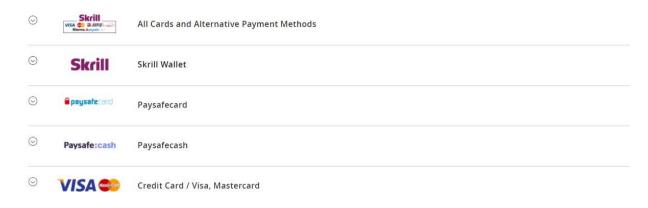
Your email address to receive payment notification

2. Configure the Skrill settings as described in this table:

Field Name	Description	Format/ Example
Merchant ID	Your unique merchant identifier. This is the Customer ID of your merchant account. Details of how to locate this value can be found here .	58010731
Merchant Account (processing email)	The processing email address which is linked to your Skrill merchant account (created by you when you first signed up for a Skrill merchant account).	test@skrill.com
Recipient	Optional - A description of your shop. This will be displayed on the Skrill Payment Form if you do not provide a Logo URL.	Demo Shop
Logo Url	Optional - Link to the URL of your logo, to be displayed on the Skrill Payment Form. Must be in HTTPS format.	https// yourlogo.com
Shop Url	The URL of your shop.	http:// m2.skrill.solutions: 89
MQI/API Password	The API password. This field is mandatory. It allows you to issue refunds and view the status of transactions. To set it up, log in to your Skrill account, and then select Settings > Developer Settings .	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 Magento servers. To set it up, log in to your Skrill account, and then select Settings > Developer Settings .	N/A
Display	This setting has two options:	IFrame
	 IFrame - embed the Skrill Payment Form into your Magento website. 	
	Redirect - the customer is redirected to the Skrill Payment Form, which is displayed on its own in the current browser tab. Use this option if you plan to display Payment Methods which redirect the user to an external website such as Klarna or Rapid Transfer.	

3. Select the payment methods to display to your customers. If the **Payment Methods** section of the page is not displayed, click the down-arrow to display the list of methods. For example:

Payment Methods



Each has a set of control parameters, for example:



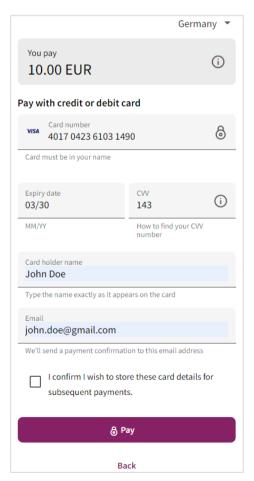
4. Set the parameters as described below.

Parameter	Description
Enabled	Select Yes to display the method. Below the field is a list of the countries that support this payment method. If a Payment method is enabled but the customer's country is not supported (determined by the country set in the billing address the customer chose in the Magento checkout) then it will not be shown.
Show Separately	Always set this to Yes where available. If you choose All Cards and Alternative Payment Methods, you cannot set this parameter.
Sort Order	An integer that determines the position of this payment method in the list displayed to your customers. Choose 1 to put this method at the top of the list, 2 to place it second, 3 for third, and so on. The lower the number, the nearer the method to the top of the list. By choosing an interval of more than one between your order settings (for example: 10, 20, 30), you can reorder your choices more easily.

For each Credit/Debit card you select as a Magento payment option, that card logo is listed in the Magento Checkout. If a customer chooses this payment method, the Magento 2 module launches the Skrill Payment form with a single tab showing that card logo. Alternatively, you can choose to display one of the following special options where multiple cards are handled or all cards and alternative payment methods:

Credit Card / Visa, Mastercard



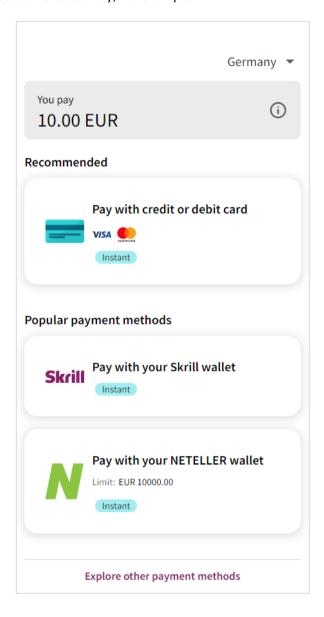


The Skrill Payment form has a single tab showing multiple card logos (Visa and MasterCard). For example:

Selecting this disables any single card payment options you may have chosen in Skrill settings.

All Cards and Alternative Payment Methods

This option launches the Skrill Payment Form with multiple tabs showing all the supported payment methods available in the customer's country, for example:



Configuring Magento to use more than one currency

Your Magento commerce site can accept more than one currency, and customers can select which currency to use when checking out.

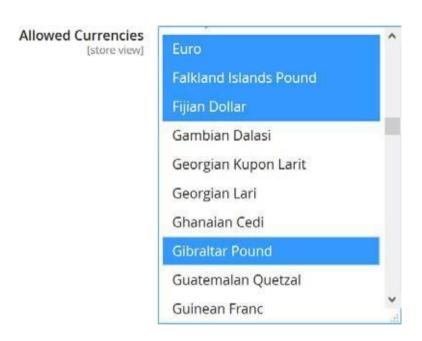
To enable Magento to use more than one currency:

- 1. Sign into the administration interface using your credentials.
- 2. In the navigation bar on the left, select **STORES > Currency Rates**.
- 3. In the *Currency Rates* page, click **Options**:



The *Configuration* page appears with *GENERAL > Currency Setup* selected in the menu on the left.

4. Under *Currency Options*, in **Allowed Currencies**, use standard methods to select the currencies for which you have a verified merchant account – including your Base Currency. For example:



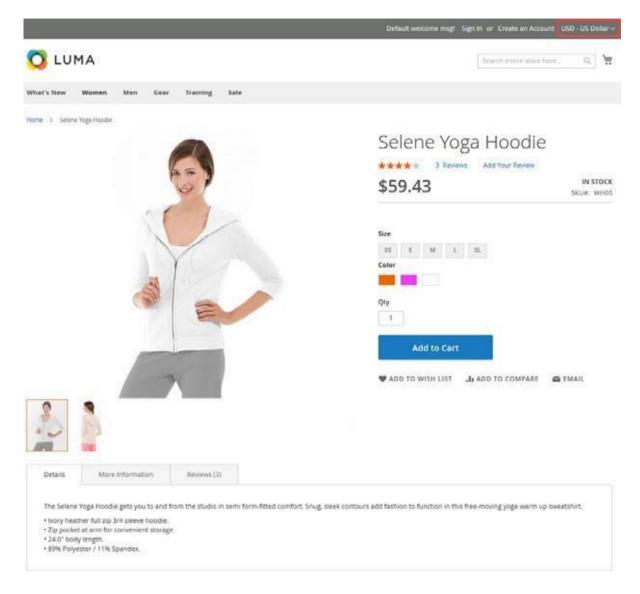
In the menu on the left, select SALES > Skrill Hosted Payment Solution.
 The Skrill Settings page appears.

6. Scroll down to the Multi Currency Setup section, and then set up your Multi Currency Account.



7. Click Save Config at the top of the page to save the configuration.

Customers will now be able to select which currency to pay with using the control on the top left of your checkout page. For example:



The control changes the prices on the page in real time to match the selected currency.

Customer payment experience

This section describes the customer's experience when checking out using the Skrill Magento 2 module, omitting the shipping address and method stage from the payment selection stage onwards.

1. On the *Payment Method* page, the customer selects a payment method from the list, and then click **Place Order**.

The content of the payment method list depends on the customer's country, the payment options configured for your Skrill account, and the payment options configured in the Skrill Magento 2 module.

The payment method and customer details are displayed, along with the **My billing and shipping** address are the same checkbox, which is selected by default. For example:

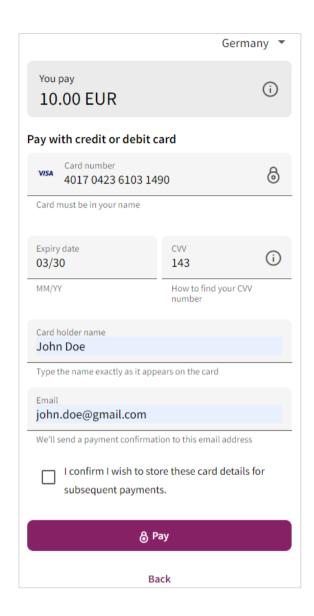


Place Order

If the customer wishes to specify a billing address different than the shipping address, they clear the checkbox and enter the address in the fields displayed.

2. After reviewing the address, the customer clicks Place Order.

The Skrill payment form is displayed, for example:



3. The customer enters their payment details into the Skrill Payment Form, and then clicks **PAY NOW**.

The payment is processed, and the successful payment message appears. For example:



4. The customer clicks **Continue** to clear the message and display the order number for this payment. For example:

Thank you for your purchase!

Your order # is: 000000053.

We'll email you an order confirmation with details and tracking info.

Continue Shopping

You can track your order status by creating an account.

Email Address: test@gmail.com

Create an Account

Viewing payment information

To see an order's payment information in the administration interface:

- 1. Click **SALES > Orders** to display a list of orders sorted by order number (ID).
- 2. To view details of an individual order, in the **Action** column, click **View**. A page containing the following information appears:
 - Order & Account Information
 - Address Information
 - Payment & Shipping Method (see below)
 - Items Ordered
 - Order Total

An example of the Payment & Shipping Method section is shown below:

Payment & Shipping Method

Payment Information

Credit Card / Visa, Mastercard
The order was placed using EUR.
Payment ID: 0000000531598358708

Payment status : Processed

Order originated from : Bulgaria

Used payment method : Visa

Country (of the card-issuer) : United States

Email address of skrill account : blagovest.georgiev@payreto.com

Shipping & Handling Information

Flat Rate - Fixed €5.00

This section includes the following information:

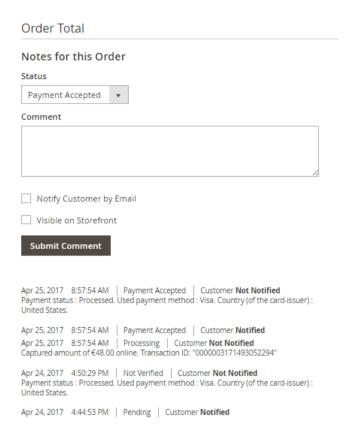
- The payment option selected in the Magento checkout.
- The currency the order was placed in using a 3-digit ISO4217 currency code e.g., EUR for Euros.
- The unique payment ID.
- The payment status; one of the following:

Status	Description
Payment Accepted	Payment has been successfully accepted and has reached your merchant account.
Pending	The customer closed the browser after the Skrill Payment form loaded.
Closed	The customer has requested a refund of this order through the acquirer.
Canceled	The customer canceled the order after the Skrill Payment form had loaded.
Not Verified	The wrong secret word was entered.

- The country the order originated from obtained by geolocation using the customer's IP address.
- The payment method selected in the Skrill Payment form. For example: Visa, Mastercard, Skrill Wallet.
- The country of origin of the payment instrument used (this is only shown for card payment methods and bank accounts). For bank accounts, this shows the country where the account is registered. For cards, this shows the country where the card was issued.
- The processing email address of the Skrill account holder.
- The shipping amounts.
- The **Update Order** control. Use this to check an order's payment status with the Skrill Payment Platform and re-send a status update, which is useful if your Magento server goes offline or if there is a technical fault with Skrill's servers which prevents payment status updates being sent or received.

Q A J pluginsales +

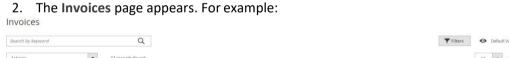
After you click **Update Order**, the payment information is updated, and the new status added to the **Order Total** section, for example:



Refunding payments

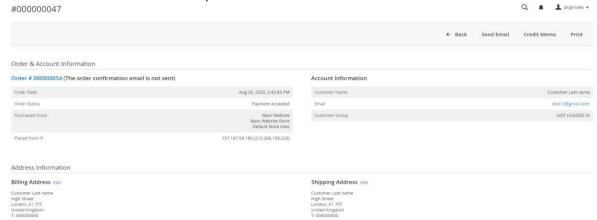
To refund a customer payment:

1. In the Magento administration interface, select **SALES > Invoices**.

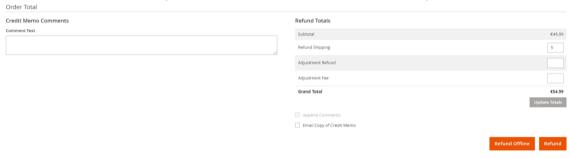




3. If required, search for the invoice using the customer's order number (Order #) or their name, and then click **View**. The example below shows the start of an invoice.



- 4. If the details are correct, click **Credit Memo** to open the **New Memo** page, used to credit amounts to the customer.
- 5. In the Order Total section, check that the Grand Total value is correct, and then click Refund.



Warning: Do not use **Refund Offline** as this does not refund payments made through the Skrill Payment platform.

6. The order is re-displayed. Check that the comments have been updated with the correct refund.

Configuring administrator permissions

If you are unable to view the Skrill Hosted Payment Solutions option on the Configuration > Sales menu, either you or your Magento administrator needs to ensure that your login has the Administrator permission.

To update your user role:

- 1. In the administration interface, select **SYSTEM**, then, under **Permissions**, select **All Users**.
- 2. The current users are listed.
- 3. Click your user to display its Account Information.
- 4. Under USER INFORMATION, click User Role.



5. Select the Administrators role and click Save User.

4. TESTING YOUR MAGENTO INSTALLATION

Skrill provides two test cards numbers listed below for use with test merchant accounts. When using these cards enter an expiry date in the future and a random CVV number.

Table 4-1: Test Cards

Brand	Card Number
MasterCard	5438311234567890
Visa	4000001234567890