

Implementation of Netgíró payment plugin for VirtueMart (Joomla web-shop) (v 1.0)

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1 Document changes

Version	Date	Author	Notes
1.0	28.10.2013.	Stefan Novaković	Initial release
1.1	28.11.2013	Stefan Novaković	Changes related to v1.1.0

2 Introduction

Netgíró payment plugin provides simple and easy solution for integrating Netgíró payment system with VirtueMart (web-shop for Joomla).

3 Installation

Plugin installation is the same as for any Joomla plugin. Plugin requirements is to have VirtueMart already installed and configured. VirtueMart and all of the documentation for installing and configuring can be found here http://virtuemart.net/

3.1 Plugin Configuration

After installation we need to publish and configure plugin.

3.1.1 Publish and Configuration of the plugin

Go to:

Components -> VirtueMart -> Payment methods

Then click new button for adding new payment method. You should screen as below.



Netgíró payment method supports 3 types of payments:

- Netgíró reikningur 14 day payment
- Netgíró raðgreiðslur Partial payments
- Netgíró vaxtalausar raðgreiðslur Partial payments without interest

3.1.1.1 Payment Method Information

- Payment name: Defines plugin name that will be presented to the user. Set this to Netgíró
- **Published:** Defines if the payment method is published or not.
- **Description**: Defines plugin description that will be presented to the user
- Payment Method: From the dropdown list choose VMPAYMENT NETGIRO. If you can't see it in the drop down list please make sure you have enabled it under the Extension -> Plug-in Manager.
- Shopper Group: Defines for whom this payment method will be available, leave this field as it is.
- **List Order**: Defines the order of the payment methods.

3.1.1.2 Configuration

- **14 days payment:** This is default payment option
- Partial Payments: Enable or disable partial payments.
- Partial Payments without interest: Enable or disable partial payments without interest.
- Simulation with a Test-Account: You can choose here the environment to use. Test is used for testing the Netgíró payment method with a test account, so that you can check if your parameters are right and see if data are transmitted. This environment is used during the test phase and transactions will not be credited, once your method is rightly configured, you can switch to the Production/Live mode with your real account. More about Test account https://www.Netgíró.is/Assistance/Documentation
- Application Id: Your Netgíró Merchant identifier.
- Secret Key: Your Netgíró Secret Key.
- Max number of installments: Defines what is maximum number of installments in case of partial payment(integer). (2-12)
- Return to the shop/order status: Define the order statuses for pending, successful and failed transactions. We recommend leaving these fields as they are.

Test data:

- Application Id: 881E674F-7891-4C20-AFD8-56FE2624C4B5
- Secret Key:
 - YCFd6hiA8lUjZejVcIf/LhRXO4wTDxY0JhOXvQZwnMSiNynSxmNIMjMf1HHwdV6cMN48NX3ZipA9q 9hLPb9C1ZIzMH5dvELPAHceiu7LbZzmIAGeOf/OUaDrk2Zq2dbGacIAzU6yyk4KmOXRaSLi8KW8t3kr dQSX7Ecm8Qunc/A=

Note: Payment plugin won't be presented in case of empty Application Id and/or Secret Key. Or in case at least one payment option is not set to yes.

3.2 VirtueMart configuration

3.2.1 Currency

Netgíró payment plugin supports only Icelandic króna (ISK) for the currency. In order for the plugin to work and to be presented to the customer as a payment method VirtueMart shop has to be configured to use ISK for currency.

3.2.2 Email

Netgíró plugin sends notification emails after successful payment. Email need to be enabled and configured correctly.

3.2.3 Shipping

VirtueMart need to have configured shipment plugin in order to work. In case you don't have shipment or you just want to test payment method you can use this virtual shipment plugin

http://www.joomlaproduction.com/index.php/Plugins/vm-virtual-delivery.html

4 Plugin Workflow

If everything is configured correctly Netgíró should be presented as a possible payment method in our shopping cart as shown in image below.

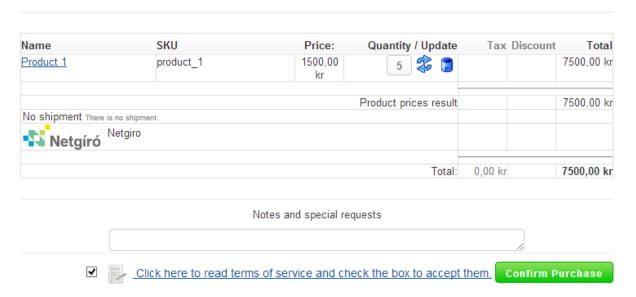
Please select a payment method







After selecting payment method you should see your cart with selected payment method as shown in image below



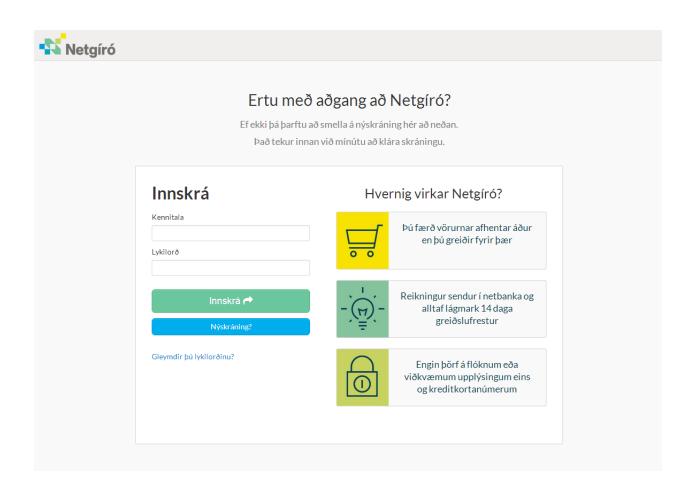
After proceeding with payment user will be presented with the Netgíró payment options, based on settings configuration

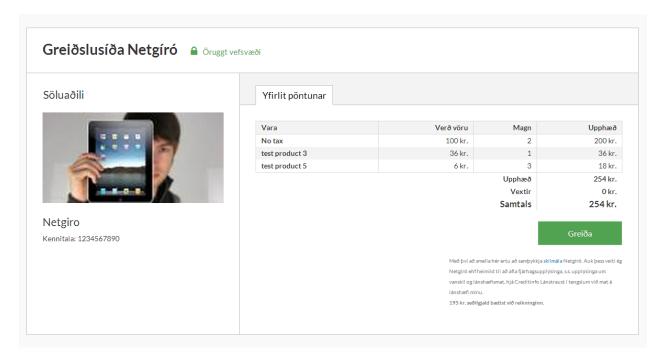
Thank you for your order!



Checkout with Netgiró

After the checkout user will be redirected to the Netgíró page.





After customer confirms the purchase he will be redirected to Thank you page.

Thank you for your Order!



In Administrator pages order status will change from pending to confirmed. As shown in image below.

Date Added	Shopper Notified?	Order Status	Comment	
Monday, 28 October 2013 09:41	No	Pending		
Monday, 28 October 2013 09:41	Yes	Confirmed	Order status has been confirmed by the Netgíró Netgíró invoice number: 5861 Netgíró confirmation code: 37357f74-d181-41c3-b953-a98a7ecf421f	
Update Status				0