

Bitcoin Payment Module

1. Overview

Title: Bitcoin

Categorie: Order fulfillment and Logistics (Payment)

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Description: Enables payments with Bitcoins.

2. Getting Started

Requirements

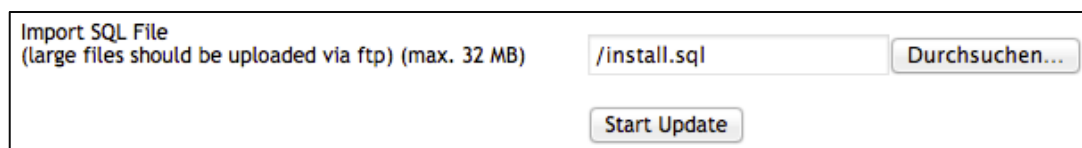
- OXID eShop 4.7.X
- PHP 5.2.17+
- MySQL 5.1+

Installation

Unzip the downloaded archive into a folder of your choice. Copy from the folder *src/copy_this/modules* the module folder *cc_bitcoin* into the module directory of your OXID eShop.

Database Adaptions

Open the administration area and choose *Service / Tools* from the administration menu on the left side. Select the *install.sql* from the download package and click on *Start Update*.



Import SQL File
(large files should be uploaded via ftp) (max. 32 MB)

Modul Activation

Open the section *Extensions / Modules* and choose the Bitcoin-Module. Click in the tab *Overview* on the button *activate* which is located at the right side.

3. Configuration

Exchange Rates

Choose the tab *Settings* and open the area for *Currency Exchange Rates*. Decide for an exchange rate source or enter your own exchange rates. Enter a cron job password of your choice. Click on *Save*. If you have chosen an exchange rate source, the data will be loaded automatically.

▼ Bitcoin Currency Exchange Rates	
blockchain.info	Bitcoin Exchange Rates Source
109.2	Exchange Rate EUR
130.75	Exchange Rate USD
93.49708	Exchange Rate GBP
131.12277	Exchange Rate CHF
	Password for Cron-Job

Automatic Payment Address Creation

If you like to have payment addresses automatically created for your customers via Blockchain API use the second area. Enter an address where all payment shall be forwarded to and choose the minimum of confirmations necessary to accept a Bitcoin payment. Click on *Save* to confirm your settings.

▼ Bitcoin Blockchain API	
<input checked="" type="checkbox"/> ?	autom. Address Assignment
1PbCDoBFqzEq7Bk8BFxrGYjyPrhBk6ntVf	? Target Address
1	? mind. Confirmations
<input type="checkbox"/> ?	Shared Transaction

Assign User Groups

Move to the section *Shop Settings / Payment Methods*. Choose the payment method and check the predefined settings. Save your settings if necessary by clicking on *Save*. Then click *Assign User Groups*. Select all the users who are allowed to pay with Bitcoins.

Available in User Groups

Title ▲

Customer
Not Yet Purchased
Store Administrator

Assign Payment Method

Open the area *Shop Settings / Shipping Methods*. Select each shipping that should be offered with Bitcoins. Click the position in the list of shipping methods and select the tab *Payment*. Click *Assign Payment Methods* and move Bitcoins to the right side.

Assigned Payment Methods	
<input type="text"/>	<input type="text"/>
Description ▲	Cost
Bitcoins	0
Cash in advance	0
COD (Cash on Delivery)	7.5
Credit Card	20.9
Direct Debit	0
Invoice	0

4. Payments with Bitcoins

Go to your online store and select a product of your choice. In the detail view you will see next to the sale price the Bitcoin value. Put the product into the cart.

RRP 39,90-€

29,90 € * ADD TO CART

🪙 Bitcoin Price: 0.2442 BTC

● Ready for shipping | Delivery time: 3 - 4 weeks


Proceed to the checkout and select the payment method Bitcoins. Then proceed to the next step. In the order summary once again the final Bitcoin value is displayed.

Total Products (net):	25,13 €
plus VAT 19% Amount:	4,77 €
Total Products (gross):	29,90 €
Shipping cost	3,90 €
Grand Total:	33,80 €
👤 Bitcoin Price	0.2761 BTC

5. Handle Bitcoin Orders

After completing the order there will be send an e-mail to the customer and you. (Default) While the customer is informed that he should wait for the Bitcoin address, you will be asked to provide it, if that wasn't done automatically. To do so, select in the administration area *Administer Orders / Orders* and select the respective order. Create a new Bitcoin address in your Bitcoin wallet and enter it. An automated e-mail informs the customer.

Overview	Main	Addresses	Products	History	Downloads	Bitcoin
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This order is intended to be paid with bitcoins.
The calculated Bitcoin amount is: 0.2761 BTC

Enter the desired recipient's address:

Once you have received the payment, go in the order summary on the tab *Main* and click in the Payment Information area on *Current Date*. Save the information by clicking on Save. You can then process the order further. Payments from automatically created addresses will set their own payment date as soon as the needed amount of confirmations is reached.

Payment Information	
Paid on	<input type="text" value="2013-04-07 17:11:35"/> <u>Current Date</u>
Payment with:	<input type="text" value="Bitcoins"/>

6. Cron Job for Exchange Rates

With this address, you can set up a cron job to keep the exchange rates up to date:

http://www.your-oxid-shop.de/index.php?cl=cc_bitcoin_cron&passwd=bitcoinpasswd