

# 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

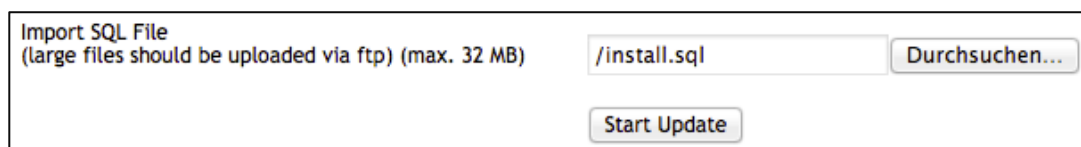
- OXID eShop 4.7.X
- PHP 5.2.17+
- MySQL 5.1+

### 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)

/install.sql

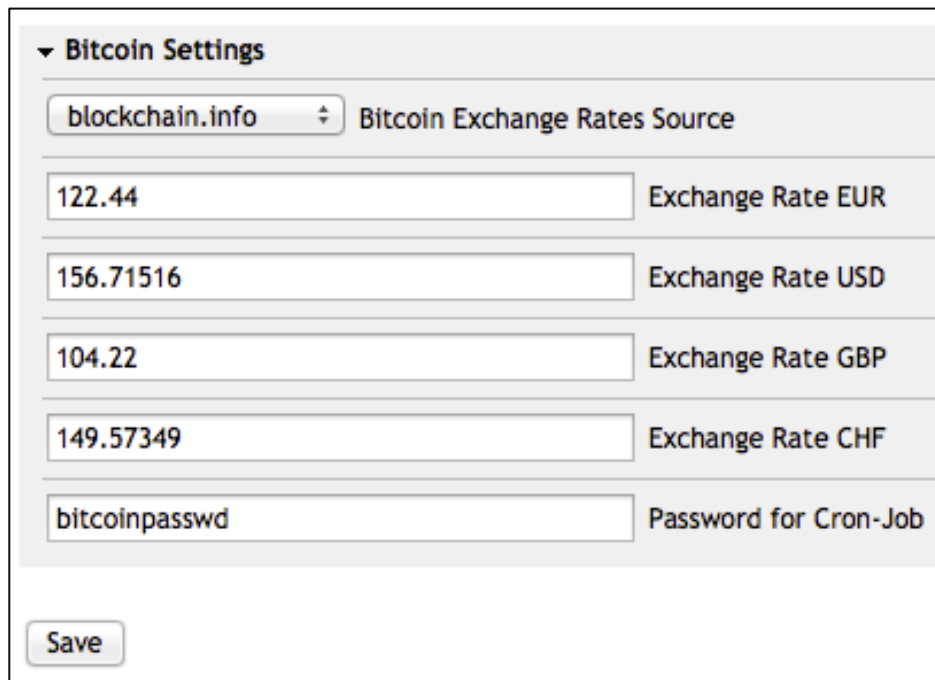
### Modul Activation

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

#### Basic Settings

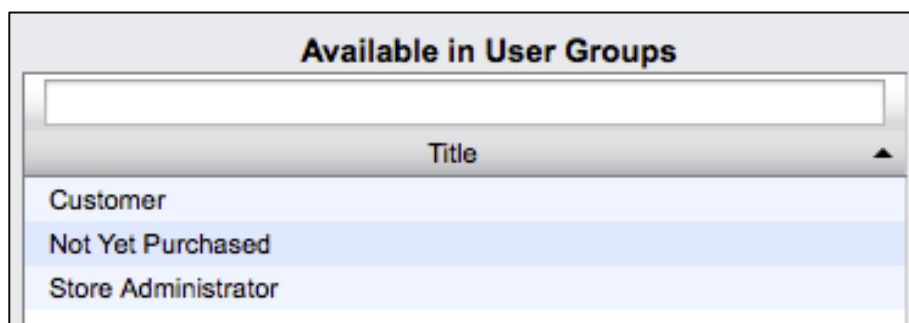
Choose the tab *Settings*. Decide for an exchange rate source or enter your own exchange rates. Enter a cron job password of your choice. Click on *Save*. If you have chosen an exchange rate source, the data will be loaded automatically.



The screenshot shows a web form titled "Bitcoin Settings". It contains a dropdown menu set to "blockchain.info" with the label "Bitcoin Exchange Rates Source". Below this are five input fields for exchange rates: "122.44" for "Exchange Rate EUR", "156.71516" for "Exchange Rate USD", "104.22" for "Exchange Rate GBP", and "149.57349" for "Exchange Rate CHF". There is also an input field for "bitcoinpasswd" labeled "Password for Cron-Job". At the bottom left is a "Save" button.

#### 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.



The screenshot shows a selection interface titled "Available in User Groups". It features a search bar at the top. Below it is a table with a header row containing the word "Title". The table lists three user groups: "Customer", "Not Yet Purchased", and "Store Administrator". The "Not Yet Purchased" row is highlighted in blue.

## 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 €
<b>Grand Total:</b>	<b>33,80 €</b>
📍 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. 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:

Send to Customer

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.

Payment Information	
Paid on	<div>2013-04-07 17:11:35</div> <div><u>Current Date</u></div>
Payment with:	<div>Bitcoins</div>

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