

In the following article, we describe how to install, configure, and use our [Firebear CoinPayments Magento 2 cryptocurrency extension](#). Below, you will find a Magento 2 payment gateway tutorial that sheds light on both backend and frontend appearance of the module, its installation, and processes that run on [CoinPayments](#).

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Features

- Accept crypto on your Magento 2 store: enable Magento 2 cryptocurrency trading and accept Bitcoin, Ethereum, and other altcoins for products and services you sell;
- 70+ altcoins are supported;
- Use a multi-currency Magento 2 cryptocurrency wallet to store crypto: Magento 2 Ethereum wallet, Magento 2 Bitcoin wallet, and various Magento 2 altcoin wallets are supported.
- Fully leverage PayPal integration and fiat withdrawal right to your bank deposit;
- View transaction history;
- Provide customers with a secure checkout procedure on CoinPayments.
- [Download / Buy Firebear CoinPayments Magento 2 Extension](#)



Installation

Composer driven installation coming soon , for now please use manual approach described below.

1. Create backups of your web directory and Magento 2 store database;
2. Download Firebear CoinPayments Magento 2 Extension installation package;
3. Unzip (extract from zip archive) file and copy to /app/code/Firebear/CoinPayments/ folder (create it manually!)
4. Navigate to your store root folder in the SSH console of your server:

```
cd path_to_the_store_root_folder
```

And run the following commands:

```
php -f bin/magento module:enable Firebear_CoinPayments
```

```
php -f bin/magento setup:upgrade
```

5. Now, you have to flush store cache; log out from your backend and login once again. Use the following command:

```
php -f bin/magento cache:clean
```

Congratulations! The Firebear CoinPayments Magento 2 Bitcoin/Ethereum/Altcoin module is successfully installed. Now, you should configure your new Magento 2 cryptocurrency payment gateway.

Configuration

To configure the Firebear CoinPayments Magento 2 extension, go to Stores -> Settings -> Configuration -> Sales -> Payment Methods -> Other Payment Methods -> Coin Payments.

Set 'Enable' to 'Yes' - you will turn on the new payment method on the checkout page providing customers with the ability to pay with altcoins.

Next, it is necessary to specify your CoinPayments.net Merchant ID and IPN Secret. To get Merchant ID, log in to your CoinPayments.net account and go to the account settings. In Basic Settings, there is a corresponding option - Your Merchant ID. As for the IPN Secret, it is a pre-shared secret key used to make transactions secure. Specify the same IPN Secret on your Edit Settings page at CoinPayments.net and in the extension settings. Also note that it must be a good random string.

Set 'Allow HTTPAUTH IPN Authentication Mode' to 'No' unless your server can't support HMAC mode. Make sure, you use the same value for this option on your Edit Settings page at CoinPayments.net and in the configuration section of the Magento 2 cryptocurrency extension.

Next, type your IPN debug email address. A copy of IPN errors will be sent to the specified address.

⏪ Coin Payment

Enable [store view]	<input type="text" value="Yes"/>
Your CoinPayments.net Merchant ID [global]	<input type="text"/> You can find this by logging in to your CoinPayments.net account and looking at the top left of your Recent Payments page.
IPN Secret [global]	<input type="text"/> Pre-shared secret key to secure the transaction. Your IPN Secret should be a good random string and should match here and on your Edit Settings page at CoinPayments.net.
Allow HTTPAUTH IPN Authentication Mode [global]	<input type="text" value="No"/> It is recommended to leave this set to No unless your server can't support HMAC mode. Make sure this setting matches the setting on your Edit Settings page at CoinPayments.net.
IPN Debug Email [global]	<input type="text" value="0@gmail.com"/> This email will receive a copy of IPN errors. (optional).

In 'Payment from Applicable Countries', you can enable the new cryptocurrency Magento 2 payment method for all countries or select specific ones.

Payment from Applicable Countries [website]	<input type="text" value="All Allowed Countries"/> <input type="text" value="All Allowed Countries"/> <input type="text" value="Specific Countries"/>
Payment from Specific Countries [website]	<ul style="list-style-type: none">AfghanistanAlbaniaAlgeriaAmerican SamoaAndorraAngolaAnguillaAntarcticaAntigua & BarbudaArgentina

It is also necessary to select order statuses that will be assigned in case 1) Magento checkout is complete, but CoinPayments didn't receive funds - 'Placed order status'; and 2) CoinPayments

received funds and sent confirmation to Magento - 'Paid order status'.

The last option allows enabling/disabling debugging.

Placed order status [store view]	Pending	▲
	Status of new placed order after Magento checkout is complete, but CoinPayments didn't receive funds.	
Paid order status [store view]	Complete	▼
	Status of successfully paid order in Magento when CoinPayments received funds and sent confirmation to Magento.	
Debug [store view]	Yes	▼



CoinPayments.net Account

Now, it is necessary to tell a few words about [CoinPayments.net](https://www.coinpayments.net) account and the aforementioned parameters. The registration procedure is very simple and user friendly. There are several account types you can choose from, so select one that suits your needs. It takes no longer than several minutes to create a new merchant account. As for Merchant ID, you can find it under Account -> Account Settings -> Basic Settings -> Your Merchant ID.

The screenshot shows the CoinPayments.net interface. At the top, there's a navigation bar with 'CoinPayments' logo and links for 'Dashboard', 'Account', '\$PayByName', 'More', 'Language', and 'Sign Out'. Below this is the 'Account Settings' section. A secondary navigation bar includes 'Home', 'Your Wallet', 'Coin Settings', 'Transaction History', 'Quick POS', and '\$PayByName'. The 'Basic Settings' tab is highlighted with a red box. Underneath, the 'Your Merchant ID' is displayed as '63710c42478d18a06aad93b41ed818ed' and is also highlighted with a red box. Below that, the 'Affiliate URL' is shown as 'https://www.coinpayments.net/index.php?ref=63710c42478d18a06aad93b41ed818ed'.

IPN Secret is available under Account -> Account Settings -> Merchant Settings -> IPN Secret. The field is empty, so you should specify the same string here and on the Magento 2 cryptocurrency extension configuration page.

And select 'HMAC' in 'IPN Verification Method' if 'Allow HTTPAUTH IPN Authentication Mode' is disabled in the extension settings. Consequently, 'HTTP Auth' must be selected if the corresponding feature of the module is enabled.

Merchant Settings

IPN Secret:
This is used to verify that an IPN is from us, use a good random string nobody can guess.

IPN Verification Method:
If you are using one of our shopping cart plugins make sure it is set to the same as the Auth Type column on the download page.

IPN URL:



User Experience

Below, you can find how the Firebear CoinPayments Magento 2 cryptocurrency extension behaves on frontend. It was our core goal to introduce the easiest and the most powerful integration of Magento 2 and cryptocurrencies and we achieved it. Neither you nor your customers should pass complex procedures or fill in dozens of forms. Since Magento Bitcoin/Ethereum/Altcoins integration is based on the CoinPayments platform, everyone gets the easiest way to leverage crypto. Check the following step by step guide on Magento 2 cryptocurrency payments and user experience:

1. Place an item to cart.
2. Continue shopping, view cart, or proceed right to the checkout page.
3. Specify address information and proceed to the second step of the checkout procedure.

In 'Payment Method', select 'Coin Payments'.

4. You will be informed that the continuation of the checkout is transferred to coinpayments.net.
5. Click 'Continue' button.



Payment Method:

Coin Payments

Check / Money order

My billing and shipping address are the same

Fire Bear

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6. You will be redirected to the CoinPayments checkout page. Note that Buyer/Shipping information is specified automatically. You can choose altcoins to pay for the order, return to seller's store, view seller's profile or contact him or her, as well as complete the checkout procedure.



bantys1146
Feedback: No Ratings

[View Profile](#)
[Contact Seller](#)

Item You Are Purchasing	Price Per Item	Quantity	Price
Magento 2 Frontend & Backend Demo Order	54.00 USD	1	54.00 USD

Buyer/Shipping Information

Already a member of CoinPayments.net? [Click here](#) to log in and save time filling out this form...

Fire Bear

Totals

Total: 54.00 USD

Choose Your Coin

0.01367 LTC

[➔ Complete Checkout](#)

or

[Cancel and return to seller's store...](#)

7. To complete the purchase, send the required amount of coins to the specified address. If you don't send enough, send another payment. Note that you can use multiple wallets/accounts. It is also possible to ask for refund. The appropriate information is specified on the checkout page.



bantys1146 - No Ratings

Amount Remaining

0.14544000 LTCT

>Address

myX8h8VB6ZMd4SaayDbqZP7aAdSaPQMvVK

>Time Left

59:03

Make sure to send enough to cover any coin transaction fees!

Payment ID: CPBI5HECOEDXCMO9FOVHYHG0GS

What to do next?

+

What if I accidentally don't send enough?

+



Final Words

This manual fully describes the Firebear CoinPayments Magento 2 cryptocurrency extension. Feel free to ask any questions in comments or explore the extension demo. For further information, follow this link:

[Download / Buy Firebear CoinPayments Magento 2 Extension](#)