



Codono_Manual

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Installation and Setup

Server Setup

Server Requirements

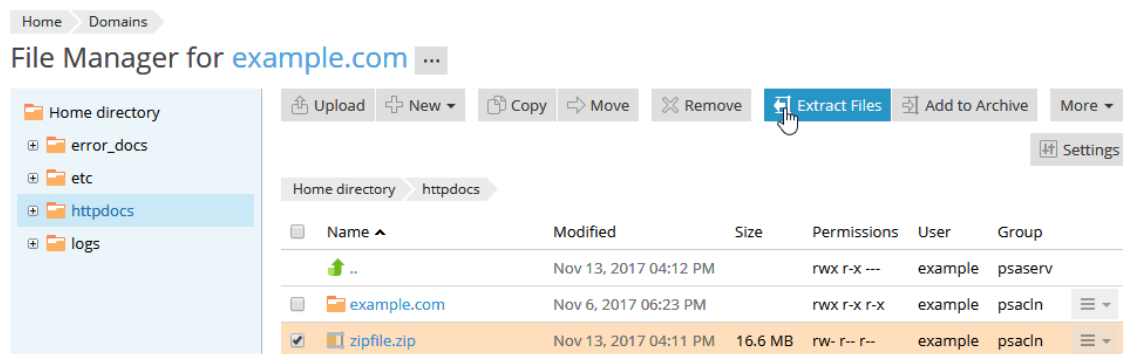
Codono is built on Top of PHP/MYSQL , You would need LAMP [Linux (preferably Ubuntu or Centos) , Apache2 , Mysql ,and PHP]

We can recommend Digital Ocean with Plesk [14 days Trial, You can always add another key]

[Centos+Plesk Tutorial](#)

[Ubuntu+Lamp Stack Only](#)

Uploading File on sever



You would have been provided with a zip file to upload on server.

Upload the zip file to server and extract in respective domain area

For example

`/var/www/vhosts/yourdomain.com/httpdocs/`

Or for cPanel

`/public_html/`

Plesk Tutorial

Access the File Manager

Start by logging in to Plesk. H

Choose “Files” from the Plesk main menu
That’s it! You’re in the file manager.

Unless you’ve explicitly overridden the defaults (or you have your own VPS and migrated your sites from a cPanel server where the primary domain web root is typically `public_html`), your web roots will be as follows:

Primary domain: `httpdocs`

Addon domains: a folder with the same name as the domain name

When in doubt simply look under the Websites & Domains tab in Plesk — it will show you the web root folder for each domain there.

How to Upload a File or Folder

No matter what you’re uploading, you’ll need to navigate to the folder where you’d like to upload the file first. Then proceed as below:

Single or Multiple Files: Drag and drop the file from your computer into the web folder

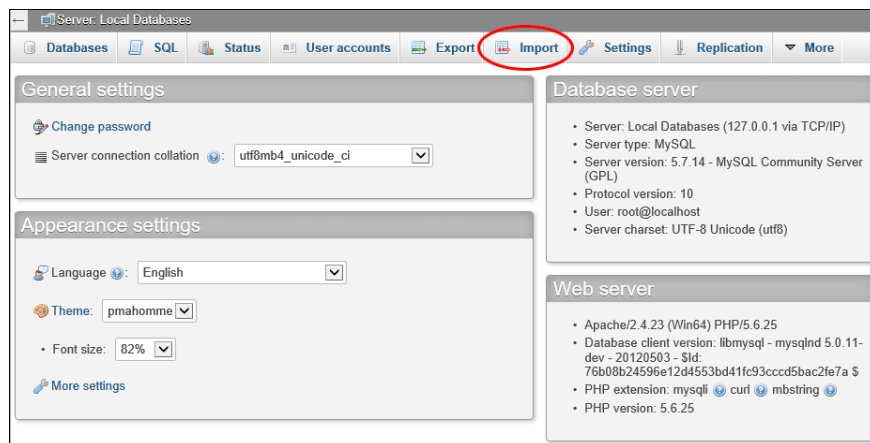
Folders: If you have a folder filled with files and/or additional folders, it’s best to zip the contents on your computer, then drag and drop the zip file to upload it, then extract it on the server. Here’s how:

On your computer, right/context click on the folder and select the “Compress [...]” option on macOS, or choose “Send to > Compressed (zipped) folder” on Windows.

Drag and drop the resulting zip file from your computer into the Plesk File Manager

Select the file in the Plesk file manager, then select Unzip.

MYSQL Setup



DigitalOcean

Step 1. [Command Line Create and Import](#)

cPanel

Step 1. [Create Database](#)

Step2. Locate PHPMyadmin In cPanel

Step 2. [Import Database](#)

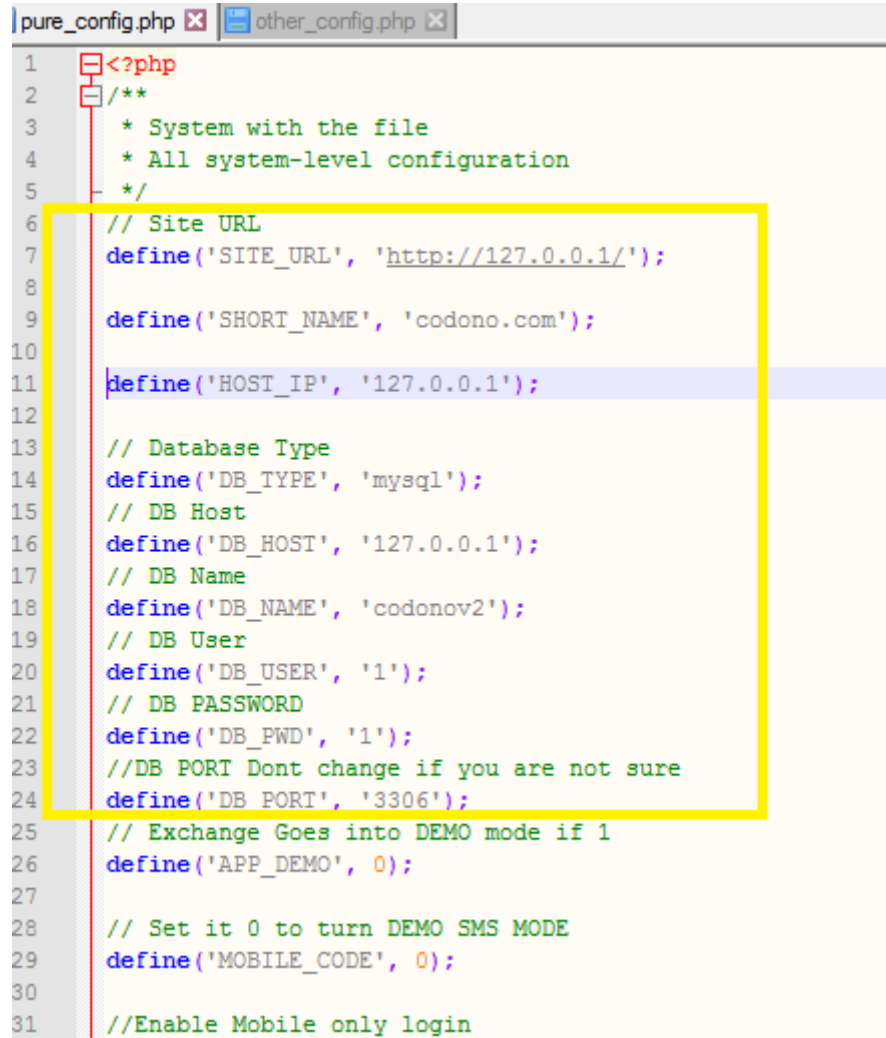
Plesk

Step 1. [Create Datavase](#)

Step2. Locate PHPMyadmin In Plesk

Step3. [Import Database](#)

Editing pure_config.php



```
1 <?php
2 /**
3  * System with the file
4  * All system-level configuration
5  */
6 // Site URL
7 define('SITE_URL', 'http://127.0.0.1/');
8
9 define('SHORT_NAME', 'codono.com');
10
11 define('HOST_IP', '127.0.0.1');
12
13 // Database Type
14 define('DB_TYPE', 'mysql');
15 // DB Host
16 define('DB_HOST', '127.0.0.1');
17 // DB Name
18 define('DB_NAME', 'codonov2');
19 // DB User
20 define('DB_USER', '1');
21 // DB PASSWORD
22 define('DB_PWD', '1');
23 //DB PORT Dont change if you are not sure
24 define('DB_PORT', '3306');
25
26 // Exchange Goes into DEMO mode if 1
27 define('APP_DEMO', 0);
28
29 // Set it 0 to turn DEMO SMS MODE
30 define('MOBILE_CODE', 0);
31
32 //Enable Mobile only login
```

In previous step you must have received following information

Example

Hostname:localhost

Username:SomeUser

Password:SomePass

DatabaseName:MYDBName

PORT:3306 [It is by default 3306]

Add these info in /pure_config.php

```

1  <?php
2  define('CHAT_LIMIT_LINES', 100);
3
4  // Enable Disable RECAPTCHA
5  define('RECAPTCHA', 0);
6  define('RECAPTCHA_KEY', '6L[REDACTED]4');
7  define('RECAPTCHA_SECRET', '6L[REDACTED]W');
8  // Enable Disable RECAPTCHA
9
10 define('DEFAULT_MAILER', 'sendinblue'); //Choose between sendgrid,sendinblue,mailjet,mandrill,amazonses,p
11 define('GLOBAL_EMAIL_SENDER', 'sender@your.domain'); //Make sure you change this
12
13 //SEND IN BLUE // Join Here https://www.sendinblue.com/?tap\_a=30591-fb13f0&tap\_s=269382-3fd2bd
14 define('SENDINBLUE_API_KEY', "vP[REDACTED]");
15
16 // MailJet
17 /* In case of cacert.pem error Read https://codono.com/curl-error-60-ssl-certificate-problem/ */
18 define('MAILJET_PUBLIC_KEY', '4[REDACTED]a');
19 define('MAILJET_PRIVATE_SECRET', 'd8[REDACTED]6');
20
21 //AMAZONSES
22 define('AMAZONSES_accessKey', "Access Key here");
23 define('AMAZONSES_secretKey', "Secret Key here");
24 define('AMAZONSES_region', "Region here");
25 define('AMAZONSES_verifyPeer', "verifyPeer here");
26 define('AMAZONSES_verifyHost', "verifyHost here");
27
28
29 //MANDRILL_API_KEY
30 define('MANDRILL_API_KEY', "Key here");
31

```

This file is to configure Your recaptcha email settings

We recommend you join [SendInBlue services](#) for email delivery and enter your API Key in this file

You can also get Your recaptcha keys and enter in here

Error While Configuring Mailjet Services

For certain Services you would need to configure cacert.pem [Mailjet for SMTP sending]

Here is how

<https://codono.com/curl-error-60-ssl-certificate-problem/>

About Redis

Redis is an in-memory data structure store, used as a database server, cache, and message broker. Redis is written in C programming language. It also provides a PHP module for communication between PHP script with the Redis server.

This tutorial will help you with the installation of Redis server along with PHP Redis PHP extensions on an Ubuntu 19.04, 18.04 LTS, 16.04 LTS and 14.04.

Step 1 – Prerequisites

Log in to your system with sudo privilege account using shell access, to which you need to install Redis.

ssh root@serverip

Update the apt-get packages index files and also update existing packages to the newest versions by using the following commands:

sudo apt-get update

sudo apt-get upgrade

Step 2 – Installing Redis

The Redis packages are available under the default apt repository. For the installation of Redis on an Ubuntu VPS. Run below command from the terminal to install Redis on your machine:

sudo apt-get install redis-server

Next is to enable Redis to start on system boot. Also restart Redis service once.

sudo systemctl enable redis-server.service

Step 3 – Configure Redis

Redis can be started without a configuration file using a built-in default configuration. But to make any extra parameter changes you can use its configuration file that is: /etc/redis/redis.conf. Edit the Redis configuration file in a text editor to make changes

sudo vim /etc/redis/redis.conf

Update the following values in Redis configuration file according to your requirement. You can increase max memory limit as per available on your server.

```
maxmemory 256mb  
maxmemory-policy allkeys-lru
```

The above configuration tells Redis to remove any key using the LRU algorithm when the max memory of 256mb is reached. Save the configuration file and restart the Redis service:

```
sudo systemctl restart redis-server.service
```

Step 4 – Install Redis PHP Extension

Now, if you need to use Redis from PHP application, you also need to install Redis PHP extension on your Ubuntu system. Run below command to install:

```
sudo apt-get install php-redis
```

Step 5 – Test Connection to Redis Server

Use **redis-cli** tool to verify the connection between the Redis server.

```
redis-cli
```

```
127.0.0.1:6379> ping  
PONG  
127.0.0.1:6379>
```

Step 6 – Connecting with Codono Exchange

Goto your pure_config.php

Find following code

```
define('REDIS_ENABLED', 0); //Turn 1 only when REDIS is running Read Manual for more info
```

Change it to

```
define('REDIS_ENABLED', 1); //Turn 1 only when REDIS is running Read Manual for more info
```

Now you can test if Redis is working on exchange Buy going to this URL

```
yoursiteurl.com/Content/redis_test
```

You can clear your redis memory from backend >ADMIN>Clear Cache >Clean up

That's it!

Cron Setup

Please setup following server paths for cron

Setup securecode for cron in pure_config.php

```
define('CRON_KEY', 'cronkey');
```

You may need to run crons in this manner

Crons Setup [replace here cronkey with key you have setup in pure_config.php]

https://yoursite.com/Admin/Login/queue_5up3run10u3n4m3536ur3

Run if you are running WavesPlatform API [Run every minute and make sure your block is synced]

https://yoursite.com/Queuea536ur360n7roll3rnam3/wallet_waves_deposit/securecode/cronkey

Run if you are running Coinpayments.net API [Every 10 mins or more]

https://yoursite.com/Queuea536ur360n7roll3rnam3/wallet_coinpay_deposit/securecode/cronkey

https://yoursite.com/Queuea536ur360n7roll3rnam3/wallet_coinpay_withdraw/securecode/cronkey

Run if you are running Block.net API [10 mins or more]

https://yoursite.com/Queuea536ur360n7roll3rnam3/wallet_blockio_deposit/securecode/cronkey

https://yoursite.com/Queuea536ur360n7roll3rnam3/wallet_blockio_withdraw/securecode/cronkey

Bitcoin and Bitcoin Type [every 5 mins]

https://yoursite.com/Queuea536ur360n7roll3rnam3/wallet_v3ryun10u3n4m3/securecode/cronkey

ETH and ETH Type [Depends upon txs:Usual 5 mins]

https://yoursite.com/Queuea536ur360n7roll3rnam3/walleteth_v3ryun10u3n4m3/securecode/cronkey

Send Email notifications

https://yoursite.com/Queuea536ur360n7roll3rnam3/send_notifications/securecode/cronkey [Every minute]

Other needed to run

https://yoursite.com/Queuea536ur360n7roll3rnam3/marketandcoin_v3ryun10u3n4m3/securecode/crc
[Every 2nd minute]

https://yoursite.com/Queuea536ur360n7roll3rnam3/chart_v3ryun10u3n4m3/securecode/cronkey
[Every minute]

https://yoursite.com/Queuea536ur360n7roll3rnam3/tendency_v3ryun10u3n4m3/securecode/cronkey
[every day or hourly]
https://yoursite.com/Queuea536ur360n7roll3rnam3/houprice_v3ryun10u3n4m3/securecode/cronkey
[hourly]

[Setting Crons in plesk](#)

Setting Up Crons

Crons are important to update all the records instantly

Here is example crons you would need to setup

Explanation `cd {server_filepath};{path_to_php} index.php cronname >> /tmp/cron_shortcode`

Make sure you replace `/var/www/html` with file path where codono files are situated

```
* * * * * cd /var/www/html;/usr/bin/php index.php Admin/Login/queue_5up3run10u3n4m3536ur3
>> /tmp/check_queue
* * * * * cd /var/www/html;/usr/bin/php index.php
Queuea536ur360n7roll3rnam3/houprice_v3ryun10u3n4m3 >> /tmp/houprice
* * * * * cd /var/www/html;/usr/bin/php index.php
Queuea536ur360n7roll3rnam3/tendency_v3ryun10u3n4m3 >> /tmp/tendency
* * * * * cd /var/www/html;/usr/bin/php index.php
Queuea536ur360n7roll3rnam3/chart_v3ryun10u3n4m3 >> /tmp/chart
* * * * * cd /var/www/html;/usr/bin/php index.php
Queuea536ur360n7roll3rnam3/wallet_v3ryun10u3n4m3 >> /tmp/wallet
* * * * * cd /var/www/html;/usr/bin/php index.php
Queuea536ur360n7roll3rnam3/walleteth_v3ryun10u3n4m3 >> /tmp/walleteth
* * * * * sleep 10;cd /var/www/html;/usr/bin/php index.php Queuea536ur360n7roll3rnam3/paiculo
>> /tmp/paiculo
* * * * * cd /var/www/html;/usr/bin/php index.php
Queuea536ur360n7roll3rnam3/marketandcoin_v3ryun10u3n4m3 >> /tmp/marketandcoin
```

In case if `CRON_KEY` is setup in `pure_config.php` , You may need to add `securecode/cronkey` in each cron url

SMTP Config



```
1 <?php
2 define('CHAT_LIMIT_LINES', 100);
3
4 // Enable Disable RECAPTCHA
5 define('RECAPTCHA', 0);
6 define('RECAPTCHA_KEY', '6LEMoF');
7 define('RECAPTCHA_SECRET', '6LEMoF');
8 // Enable Disable RECAPTCHA
9
10 define('DEFAULT_MAILER', 'smtpmail'); //Choose Between sendgrid,sendinblue,mailgun,mandrill,amazonses,postmark,mailjet,phpmail,smtpmail
11 define('GLOBAL_EMAIL_SENDER', 'sender@yoursite.com'); //Make sure you change this
12
13 define('MAILGUN_API_KEY', 'key-XXX');
14 define('MAILGUN_DOMAIN', 'https://api.mailgun.net/v3/XXX.DDD');
15
16 // MailJet
17 /* In case of cacert.pem error */ //certificat-problem/ */
18 define('MAILJET_PUBLIC_KEY', '');
19 define('MAILJET_PRIVATE_SECRET', 'XXXXXXXXXXXXXXXXXXXX');
20
21 //AMAZONSES
22 define('AMAZONSES_SECRET_KEY', 'XXXXXXXXXXXXXXXXXXXX');
```

SMTP stands for Simple Mail Transfer Protocol. It handles the sending of emails.

The ability to support email services includes two critical functions: SMTP and POP3. Together, they allow the user to send outgoing mail and retrieve incoming mail, respectively.

The SMTP server performs two basic functions:

It verifies that anyone attempting to send outgoing email through the SMTP server is allowed to do so

It sends the outgoing mail and if undeliverable, sends the message back to the sender

To configure SMTP, Open your other_config.php

Change **DEFAULT_MAILER** to **smtpmail**

Change **GLOBAL_EMAIL_SENDER** to yourEmail@address.com



```
29 'HOST_IP' => HOST_IP,
30 'TMPL_CACHEFILE_SUFFIX' => '.html',
31 'DATA_CACHE_TYPE' => 'file',
32 'URL_PARAMS_SAFE' => true,
33 'DEFAULT_FILTER' => 'check_codono,htmlspecialchars,strip_tags',
34 'URL_PARAMS_FILTER_TYPE' => 'check_codono,htmlspecialchars,strip_tags',
35 'CODONO_EMAIL' => array(
36     'SMTP_HOST' => 'someemail.com', //SMTP SERVER
37     'SMTP_PORT' => '25', //PORT
38     'SMTP_USER' => 'testmail@someemail.com', //EMAIL
39     'SMTP_PASS' => 'password', //PASSWORD
40     'FROM_EMAIL' => 'testmail@someemail.com', //FROM SENDER HEADER
41     'FROM_NAME' => 'BTC TESTING', //FROM NAME HEADER
42     'REPLY_EMAIL' => '', //Reply email (leave blank for sender EMAIL)
43     'REPLY_NAME' => '', //Reply name (Leave blank for sender name)
44 ),
45 );
46
```

Next open

Application\Common\Conf\config.php

and Edit following code with your SMTP settings

```
'CODONO_EMAIL' => array(  
    'SMTP_HOST' => 'someemail.com', //SMTP SERVER  
    'SMTP_PORT' => '25', //PORT  
    'SMTP_USER' => 'testmail@someemail.com', //EMAIL  
    'SMTP_PASS' => 'password', //PASSWORD  
    'FROM_EMAIL' => 'testmail@someemail.com', //FROM SENDER HEADER  
    'FROM_NAME' => 'BTC TESTING', //FROM NAME HEADER  
    'REPLY_EMAIL' => '', //Reply email (leave blank for sender EMAIL)  
    'REPLY_NAME' => '', //Reply name (Leave blank for sender name)  
),
```

That's it

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Stock Charting Library. Our HTML5 Charts + Your Data, hosted on your servers

Downloadable charting library with an open API. This is a standalone solution that you download, host on your servers, connect your own data & use in your site/app for free.

Perfect for use in mobile and desktop applications, fin portals, blogs and news sites. It's optimal when you want total control over your charting and want to show data that you control.

[Download Library](#)



TradingView Setup

You would first need to signup here

<https://tradingview.com/HTML5-stock-forex-bitcoin-charting-library/> and get license for TradingView

A GitHub account may require.

Once you get files upload and replace them here

Public/Home/js/tradingview

Binance Node RealTime Pricing For TradingView [Not recommended]

*****Use Only when you know what are you doing !*****

In other_config.php define('ENABLE_BINANCE',0); set it to 1

Binance Node for TradingView [Only needed if you need realtime bitcoin prices from Binance]

Different variables and meaning

```
#!/usr/bin/perl
define('CHAT_LIMIT_LINES', 100);

//If trading needs password enabled
define('IF_TRADING_PASS', 1);

//Etherscan API KEY
define('GETH_MODE', 'light'); //light, full
define('ETHERSCAN_KEY', '');

//Enable /disable subscriptions
define('ENABLE_SUBS', 1);
define('SUBSCRIPTION_PLANS', array(array('id'=>1, 'coin'=>'usd', 'duration'=>'12', 'price'=>'1', 'name'=>'Premium', 'is_popular'=>0, 'discount'=>'50', 'condition'=>'For <b>Everyone</b>'),
array('id'=>2, 'coin'=>'usd', 'duration'=>'6', 'price'=>'0', 'name'=>'Premium Plus', 'is_popular'=>1, 'discount'=>'50', 'condition'=>'Free for First <b>100k users</b>')));

//If trading needs password enabled
define('SHOW_TRADING_FEES', 1);

// Enable Disable RECAPTCHA
define('RECAPTCHA', 0);
define('RECAPTCHA_KEY', '6L');
define('RECAPTCHA_SECRET', '');
// Enable Disable RECAPTCHA

define('DEFAULT_MAILER', 'phpmail'); //Choose between sendgrid,sendinblue,mailgun,mandrill,amazones,postmark,mailjet,phpmail,smtpmail
define('GLOBAL_EMAIL_SENDER', 'sender@yoursite.com'); //Make sure you change this
```

- **IF_TRADING_PASS** : If this is set to 0 , There would be no requirement of trading password on trading interface
- **GETH_MODE**: If this is set to light , Then system will double confirm the deposit check using etherscan key
- **ETHERSCAN_KEY**: Obtain your own etherscan key and fill in here
- **ENABLE_SUBS**:Enable disable subscriptions
- **SUBSCRIPTION_PLANS**:Subscription plans provide various benefits to users , ie you can sell plans where users can enjoy discount on fees .

Explained

id:numeric int

coin:payment currency[ie in which user pays to buy subscription]

duration:time in months user will benefit the membership

price:int

name:name of subscription

is_popular:is it recommended

discount:% discount on trading fees

condition:text

- **SHOW_TRADING_FEES**:Hides trading fees from interface
- **RECAPTCHA**:Enables recaptcha solution [You must add google v2 recaptcha keys in RECAPTCHA_KEY and RECAPTCHA_SECRET]

DEFAULT_MAILER:name of mailing service [Also explained in email configuration]

GLOBAL_EMAIL_SENDER[email address from which each mail will be sent]

COLD_WALLET:Applicable if your coin is connected to BTC or ETH nodes, it moves your balance to some cold storage from exchange hot wallet.

Explained

```
define('COLD_WALLET', array("BTC"=>"3L2qg4wCSVJ22ChQQ5Z8Z5XCSDh6saqVs d:1.2:0.5"));
```

"BTC"=>"3L2qg4wCSVJ22ChQQ5Z8Z5XCSDh6saqVsd:1.2:0.5"

"Coinname"=>"Address:minimum amount to keep in wallet "minimum amount to transfer"

APIS

POSTMAN



Postman is a great tool when trying to dissect RESTful APIs made by others or test ones you have made yourself. It offers a sleek user interface with which to make HTML requests, without the hassle of writing a bunch of code just to test an API's functionality.

We suggest getting it from here ,and learn to use it

<https://www.getpostman.com/>

In download package we provide postman json file for version 2.x

You can easily import it to your postman app and publish it for public or use it for own puposes[Mobile Apps , Desktop apps, New UI Vue, React, Angular,IONIC etc]

Common Parameter of Markinfo api

"new_price": Last Traded price
"buy_price": Current Buying Price,
"sell_price": Current Sale Price,

"min_price": Lowest Price in 24 hours,
"max_price": Maximum Price in 24 hours,
"change": Percentage change in 24 hours,
"volume": Total Volume traded in last 24 hours

Coin Setups



Coin payment allows your to accept over thousands of popular Cryptocurrencies. They charge a minimal fee of 0.5% [You can contact them for pricing].

CoinPayments is a payment processor that allows merchants to accept Bitcoin and hundreds of altcoins in their store through easy to use plugins, APIs and POS interfaces. With over 2.2 million users across 182 countries around the world, CoinPayments.net is most comprehensive multi-cryptocurrency platform available online.

CoinPayments got its start back in 2013, when it became the first payment processor to support altcoins. At that time no one else in the industry was offering support for cryptocurrencies outside of Bitcoin, so CoinPayments seized the opportunity to create a multi-currency wallet and payment processing solution. Since then CoinPayments has expanded to support hundreds of different digital currencies and are constantly adding more.

As the CoinPayments userbase started to grow and request new coins, we added support for wallets and conversion, along with some banking options through integrations with third parties around the world. CoinPayments provides a wide variety of innovative services, including cold storage, multi-signature, instant confirmations, plugins for easy integration of payment features and merchant tools, vaulting for long term storage, and many more features to be rolled out in the coming months. Most were created as part of CoinPayments' constant evolution based on user requests and feedback from the industry.

CoinPayments strives to be at the forefront of the emerging cryptocurrency market by dynamically adapting to changing conditions and staying true to their roots of supporting bitcoin and the many other cryptocurrencies in the market. As CoinPayments continues down this path to the

future of finance, they will continue to cultivate this brilliant technology and usher in a new era of decentralized banking.

Registration at CoinPayments

 <https://www.coinpayments.net/register>



Create New Account

Please make it at least 10 characters long and include letters, numbers, and special characters.

Timezone

Toronto

☐ I have read and agree to the [Terms of Service](#).

☐ I consent to have CoinPayments.net access my data required for use of the platform, as per CoinPayments' [privacy policy](#). See our [GDPR Notice](#) page for more details.

☒ I consent to receive electronic marketing communication from CoinPayments.net, including e-mail offers and marketing notifications.



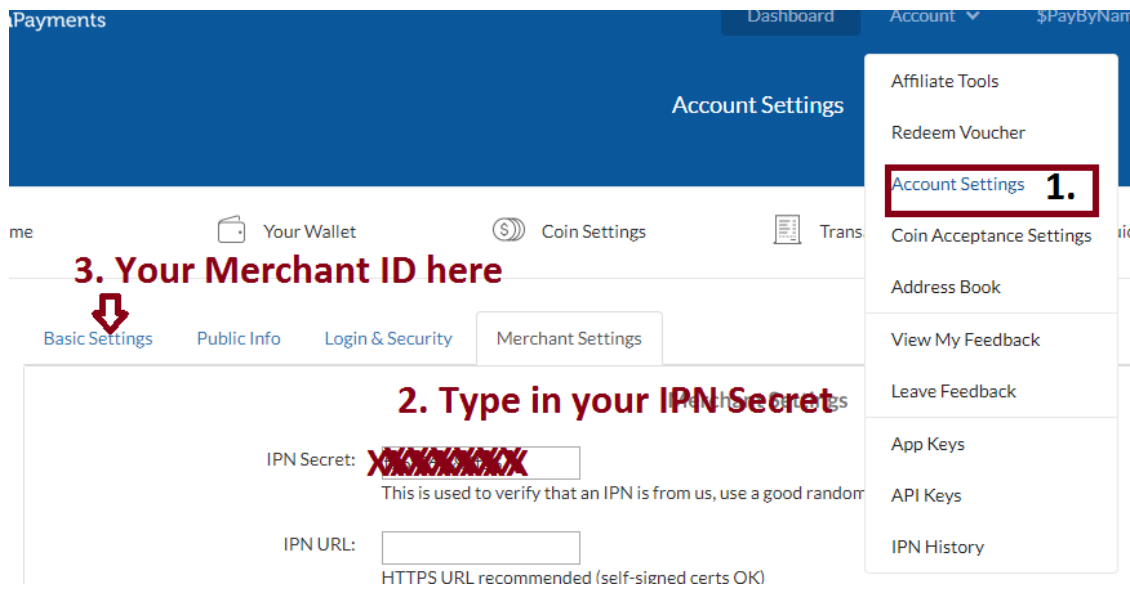
Type the characters you see in the image above: [\[Different Image \]](#)

[Already have an account?](#)

Goto <https://www.coinpayments.net/register> and register your account.

Make sure you secure your account using 2FA either Google 2 FA or Email 2FA code.

Getting Merchant ID and Setting Secure Pin



You can goto your Coinpayment Dashboard and Click on

Account> Account Settings> Basic Settings

There you would notice your merchant ID [Copy it in notepad]

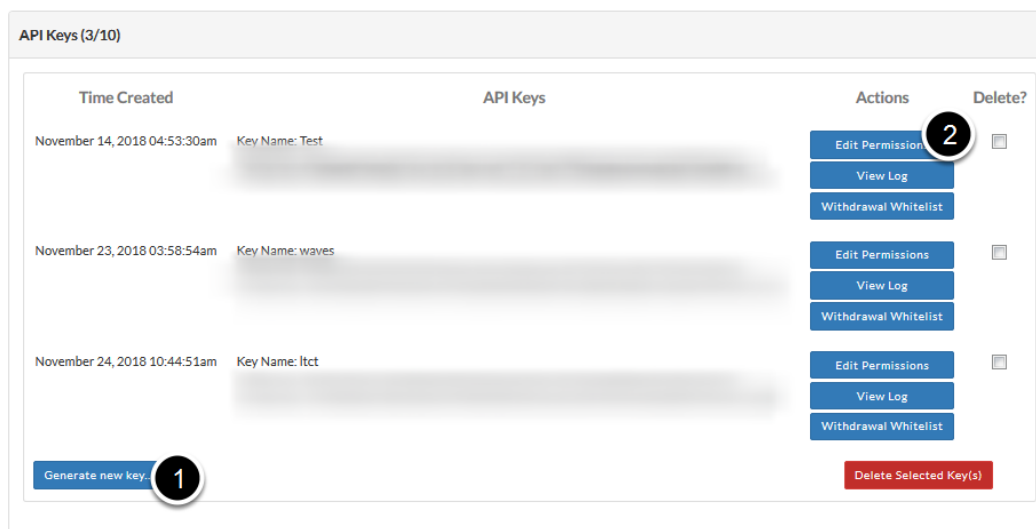
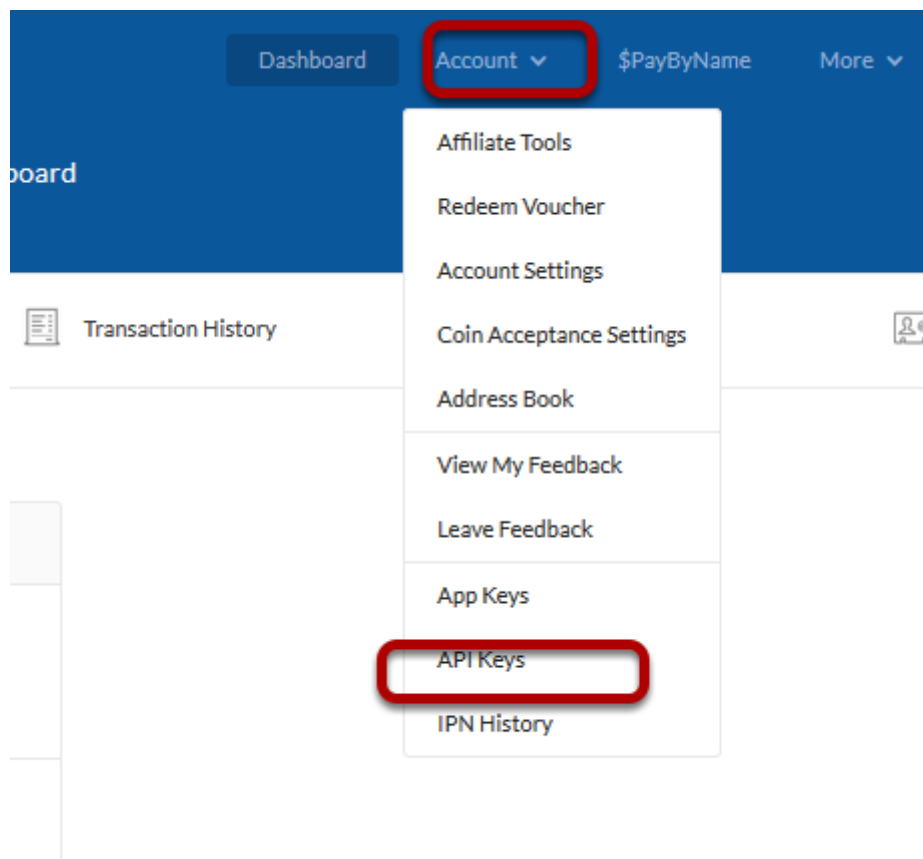
Next codo Merchant Settings , and Type is your IPN Secret .

IPN Secret should be a String tough to Guess.

Dont Enter IPN URL, as By default your IPN URL will be yoursite.com/IPN/confirm

Now Save these details on a notepad as we are going to need it in Future.

Obtaining Your Coinpayments API Keys



Firstly Create a key by clicking Generate New Keys button
Then once Generated Click on Edit permission Button

API Key Settings

This page will let you customize what functions this API key can access. For maximum security leave all commands disabled unless you are using them.

Key Name:
(optional)

The key name is just for your reference in case you have multiple keys to help remind you what you used it for.

Restrict to IP/IP Range:

Allowed formats: single IP xxx.xxx.xxx.xxx or CIDR range xxx.xxx.xxx.xxx/yyy

Withdrawal Limits:

Currency to use for below limits:

LTCT

Choose COIN

Limit per transaction:

Limit per Day:

Any limit set to 0 won't apply. These limits apply **ONLY** to withdrawals and transfers with auto_confirm, mass withdrawals, and conversions.

[Nevermind](#)
[Update Permissions](#)

API Key Permissions

Command	Allow Access
get_basic_info	☒
set_basic_info	☐
create_transaction	☒
get_tx_info	☒
get_callback_address	☒
rates	☒
balances	☒
get_deposit_address	☒
create_transfer	☐
Allow auto_confirm = 1 in create_transfer (not recommended unless you absolutely need it)	☐
create_withdrawal	☒
Allow auto_confirm = 1 in create_withdrawal (not recommended unless you absolutely need it)	☒
create_mass_withdrawal	☐
get_withdrawal_info	☒
convert	☐
convert_limits	☐
get_pbn_info	☐
manage_pbn	☐

[Nevermind](#)
[Update Permissions](#)

- 1.Firstly Name API as per the Coin you need to add
- 2.Enter your server IP address [Where IP address where your codono exchange will be installed]
- 3.Select Coin from Dropdown

4.You can limit per coin and limit per day for that API

5.Enable only API's Selected in this screenshot

And save.

Configure SITE_URL in pure_config.php

```
45 define('SITE_URL', 'http://localhost:1005/');
46
47 // Backend Security
48 define('ADMIN_KEY', 'securekey'); Type your complete url
49
50 // Key to ACCESS CRONS
51 define('CRON_KEY', 'cronkey');
52
53 //Your License Number
54 define('CODONOLIC', '78374638476');
55
56 define('DIR_SECURE_CONTENT', 'ACCESS DENIED!');
57
```

Configure Your MerchantID and CoinPayment Secret Pin

```
33 //SendGrid
34 define('SENDGRID_API_KEY', "SG.XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX");
35
36 //SEND IN BLUE // Join Here https://www.sendinblue.com/?tap\_a=30591-fb13
37 define('SENDINBLUE_API_KEY', "XXXXXXXXXXXXXXXXXXXXXXXXXXXXX");
38
39 //A Binance Node to get Historical Prices of Cryptocurrencies for trading
40 define('ENABLE_TRADINGVIEW',0);
41 define('ENABLE_BINANCE',0);
42 define('BINANCE_NODE', "http://localhost:8888/");
43 define('WEBSITE_START_DATE',"1523102946"); //Optional Not required
44
45
46
47 //Required for Coinpay
48 define('COINPAY_MERCHANT_ID', 'XXXXXXXXXXXXXXXXX');
49 define('COINPAY_SECRET_PIN', 'XXXXXXXXXXXXXXXXX');
50
```

Configure Your MerchantID and CoinPayment Secret Pin in other_config.php

Saving your Coinpayments Public and Private Keys

Coin Type: CoinPayments.net

Image : 

[Don't have CoinPayments account?](#)

80px*80px

Coinpay Merchantid: merchanthere No need to fill in the type of ICO COIN.

Coinpay IPN Secret: IPNSECRET No need to fill in the type of ICO COIN.

Coinpay Public Key: public key here No need to fill in the type of ICO COIN.

Coinpay Private Key: •••••• No need to fill in the type of ICO COIN.

Fill details as above , and save.

Make sure when you are on coin screen, enable the Coin to make apis start working .

Coin Management If you ever change Coin type or API Key of a coin, Make sure you click on empty address to generate new addresses

Add
Enable
Disable
Delete
Check all the wallets

All states
Symbol
Enter text to search

ID	Symbol	Frontend Title	Icon	Type	Wallet server	Status	Option
☐ 23	waves	waves		coinpay	Wallet info All accounts Empty address	Available	Edit
☒ 22	cps	CPS		coinpay	Wallet info All accounts Empty address	Disable	Edit
☐ 1	ltct	ltct		coinpay	Wallet info All accounts Empty address	Available	Edit
☐ 20	eth	eth		eth	Wallet info All accounts Empty address	Available	Edit
☐ 19	tbtc	tbtc		blockio	Wallet info All accounts Empty address	Available	Edit
☐ 18	doge	Doge		qbb	Wallet info All accounts Empty address	Available	Edit
☐ 17	powr	Power		rgb	ICO Type[Type=RGB]	Available	Edit

If coin is disabled, Tick the coin , Click on enable

Once enabled, We recommend you to click on empty address , to clear all User Coin Addresses for Same coin.

BitCoin based

Here we are going to setup JSON RPC setup for Bitcoin Daemon [Similar setup is to be done for Litecoin and Other RPC setups]

Backend Setup

ID	Symbol	Frontend Title	Icon	Wallet server	Status	Option
17	powr	Power Ledger		ICO Type[Type=RGB]	Available	Edit
16	ico	ICC		ICO Type[Type=RGB]	Available	Edit
14	eos	EOS		ICO Type[Type=RGB]	Available	Edit
13	mtc	MTC		ICO Type[Type=RGB]	Available	Edit
12	ast	Oersted		ICO Type[Type=RGB]	Available	Edit
10	bcc	BCH		Wallet information All accounts Empty address	Available	Edit
9	ltc	Litecoin		ICO Type[Type=RGB]	Available	Edit
8	etc	ETC		ICO Type[Type=RGB]	Available	Edit
7	eth	ETH		Wallet information All accounts Empty address	Available	Edit
6	btc	Bitcoin		No Server Defined	Available	Edit
1	usd	USD			Available	

You can login into backend

Goto Config > Coin > Edit [Edit the coin you need to setup with]

Make sure

```
{
  "sys_license": "yourlicense",
  "codono_indexcat": ["USD", "BTC", "ETH"], /*Trading Categories*/
  "codono_userTradeNum": 20, /*General user Group trading market can browse display buy and sell data Information Bar number*/
  "codono_specialUserTradeNum": 50, /*Special User group Trading market can browse display buy and sell data Information Bar number*/
  "codono_userTradeDetailNum": 100, /*General user Group Market page can browse display buy and sell data Information Bar number*/
  "codono_specialUserTradeDetailNum": 500, /*General user Group Market page can browse display buy and sell data Information Bar number*/
  "codono_opencoin": 1 /*Open Wallet Docking Server mode*/
}
```

You would need to make sure following before enabling Bitcoin

In Database/codono.json

parameter codono_opencoin should be 1

and If you need to do Coin Pairing against btc , codono_indexcat should have BTC in it

Installing Bitcoin Daemon

Please go through following videos to configure your Bitcoin daemon

<https://codono.com/codono-bitcoin-daemon-install/>

This should be your sample bitcoin.conf to be uploaded on your bitcoin server.

Sample bitcoin.conf file

rpcuser=username to be used in backend (username)

rpcpassword=somepassword password to be used in backend(somepassword)

rpcport=8334 Port to be filled in (It has to be port bitcoin listening to)

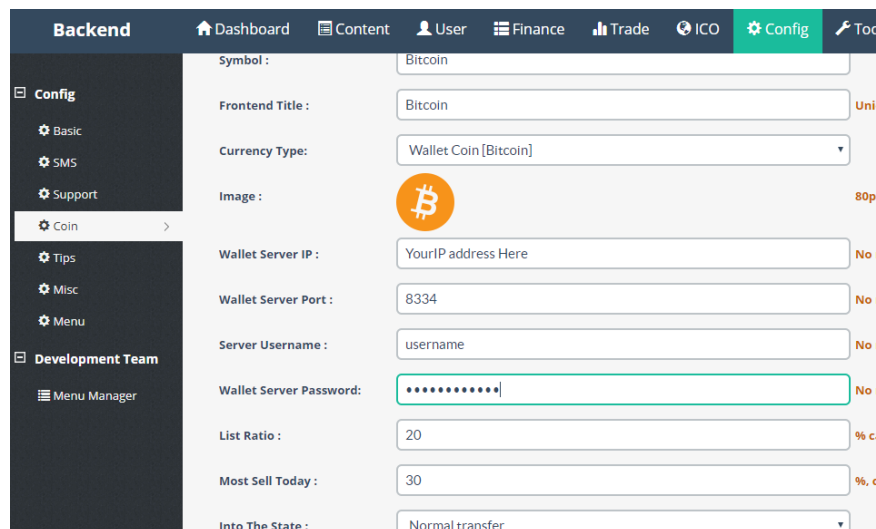
rpctimeout=5

rpallowip=IP address of your Codono installation[Your server IP]

testnet=0 [Only make it 0 when you are doing just test]

server=1

RPC Coin Setup in backend



The screenshot shows the 'Backend' configuration interface. The 'Config' tab is selected, and the 'Coin' sub-tab is active. The form contains the following fields and values:

Field	Value	Validation/Status
Symbol :	Bitcoin	
Frontend Title :	Bitcoin	Unk
Currency Type:	Wallet Coin [Bitcoin]	
Image :		80p
Wallet Server IP :	YourIP address Here	No i
Wallet Server Port :	8334	No i
Server Username :	username	No i
Wallet Server Password:		No i
List Ratio :	20	% c
Most Sell Today :	30	% c
Into The State :	Normal transfer	

If your bitcoin core version is >0.15

then in wallet server ip Type it like as following

YourIP\$new

Example

123.123.123.123\$new

This \$new prefix will let system that your daemon version is newer than 0.15 this use new apis.

Server Requirements

You would need to run an ethereum node, [Always check latest ethereum node setup instructions]

For light or fast ethereum node You would need <https://etherscan.io/> api keys.

This key is required for double checking deposits [As light nodes does not contain states required for previous deposits]

Obtain API key and put it other_config.php

Find following lines

```
//Etherscan API KEY
define('GETH_MODE', 'light'); //light , full
define('ETHERSCAN_KEY', 'YourAPIKeyHere');
```

You can now continue setting up Ethereum node

=====GETH REQUIREMENTS LIGHT NODE=====

-----Server Requirement-----

Ubuntu based droplet/server

Minimum 200 GB space

2gb Ram

1 or 2 cpu

Installation

You need to SSH on your droplet and run following commands

```
sudo apt-get install software-properties-common
sudo add-apt-repository -y ppa:ethereum/ethereum
sudo apt-get update
sudo apt-get install ethereum -y
```

Next step is to Create your config.toml

change your directory to
/root/.ethereum

and Type

```
geth --networkid 3 --rpcport 8555 dumpconfig > config.toml
```

It would create your config.toml file.

UFW secure[Firewall instructions:Optional]

```
ufw allow 8545
ufw allow 8546
ufw allow 22
ufw enable
```

To make Geth run in background we use

```
sudo apt-get install supervisor
```

```
sudo nano /etc/supervisor/conf.d/geth.conf
```

and in there you would need to type your geth command so it looks like

```
=====Supervisor=====
[program:geth]
command=/usr/bin/geth --syncmode "fast" --identity "GETH" --rpc --rpcaddr 0.0.0.0 --rpcapi
"personal,db,eth,net,web3,miner" --rpccorsdomain * --datadir "./mainchain" --port 8545
--networkid 1
autostart=true
autorestart=true
stderr_logfile=/var/log/supervisor/geth.err.log
stdout_logfile=/var/log/supervisor/geth.out.log
```

Here instead of 0.0.0.0 you need to make sure you only allow Coin code to connect from Exchange IP using RPC.

This will run the command to sync with the blockchain fast, and allow RPC calls to be made. Once it's setup, run `supervisorctl reload` to restart supervisor and the process should be running.

You now have a syncing Ethereum node (without the mining - since it's disallowed with DigitalOcean) and giving you the ability to make RPC calls to interact with the chain.

Important Step Creating First account

Now you can goto Geth console and Type is this

```
personal.newAccount("SOMEVERYSTRONGPA$$WORD")
```

Once you type this , Geth will generate a new address for you.

Take note of this First account and password you used.

It will then be configured in Codono Backend.

Setup

Coin Type:	Wallet Coin [Ethereum]	C
Image :		8
Wallet Server IP :	127.0.0.1	N
Wallet Server Port :	8545	N
Server Username :	Contract Address [Leave blank in case of ETH]	N
Wallet Server Password:	Password is not displayed Wallet password	N
Main Account:	Main or First Account	A

Fill in your coin setup

In wallet server ip: Your ethereum node server Ip

PORT:8545 or any port you added

Server Username:Only fill with ERC20 contract address if you are creating ERC20 Token

Wallet Server Password:First account password [Which you created in last step]

Main account:First account [Which you created in last step]

After saving this info , and entering other info.

On main screen enable the coin , and Press Empty address Button [This removes all existng coin

address for specified coin , Run with caution]

We also have added a default password [ETH_USER_PASS] for Encrypt User wallets in pure_config.php, Only change it once before setting up connection with Exchange.If you ever change it again . You will loose control to existing wallets and their balances.

Crons you may need to look and understand
walleteth_v3ryun10u3n4m3
EthXferToMain

About Block.io

A versatile and secure wallet for your coins.



Multi-currency

Conveniently manage your bitcoin, dogecoin, and litecoin in one place.



Transact instantly

With our Green Addresses there's no wait to use your coins.



Own your money

You sign all of your transactions — no one else can transact for you.



Fast & stable

99.99%+ uptime and an average response time of only 80 ms.

"The world's easiest Bitcoin Wallet as a Service."

Quick Features

- Bitcoin, Litecoin, Doge [mainnet+testnet]
- Process transactions
- Create wallets for your users
- Use state-of-the-art MultiSig security
- Validate in 10 seconds

Faq's

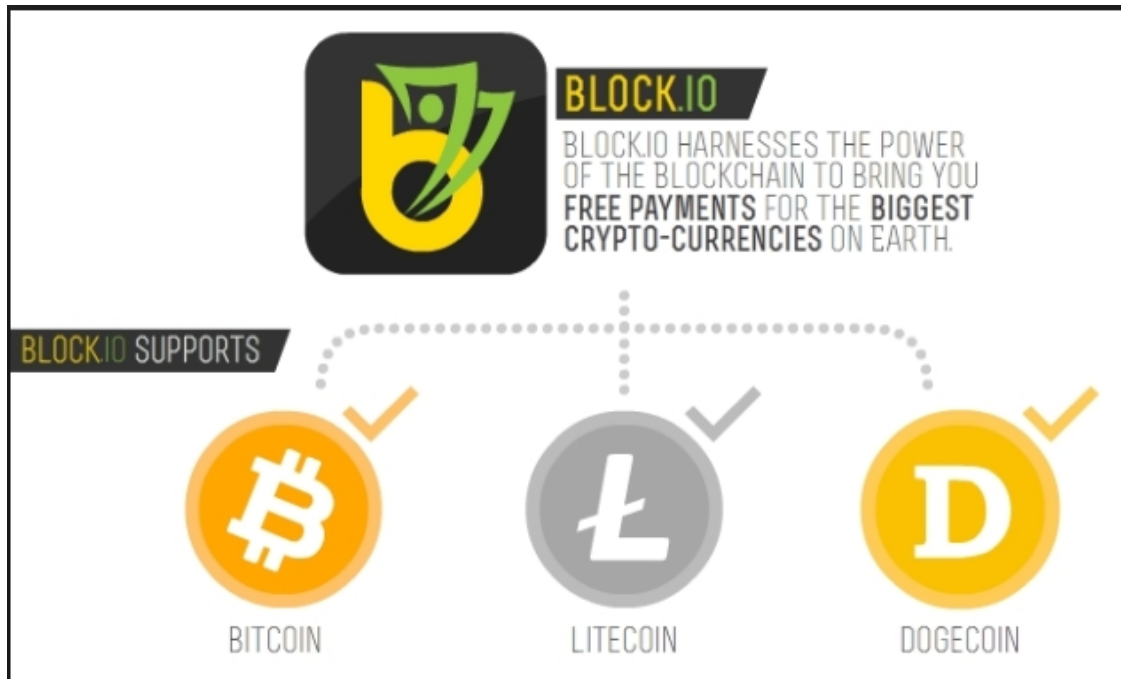
<https://block.io/faq>

Security

<https://block.io/security>

Pricing

<https://block.io/pricing>



Firstly, you will need your API Keys, which we provide for Bitcoin, Dogecoin, Litecoin, and their Testnets. These API Keys are located in your Wallet Section of Block.io Dashboard. You are required to use an API Key when you interact with Codono Block.io API's. It tells Block.io which network (e.g., Bitcoin) you wish to perform actions on.

You would also need to setup a secret pin under settings , Both the things are required in Codono Block.io setup.

Configure Keys in Backend

Symbol :	tbtc	
Frontend Title :	tbtc	Unique Title
Coin Type:	Block.io	Don't have Bl
Image :		80px*80px
Leave Blank:	block.io	No need to fil
Leave Blank:	0000	No need to fil
BlockIO API Key:		No need to fil
BlockIO PIN:		No need to fil

Goto Backend> Config> Coin

Now Create a coin and Put Your Block.io API Key and BlockIO Pin created in above step.

And you are done !

If you change existing coin type to Block.io then we recommend you to Click Red Button [Empty Address] on Coin list page.

Server setup

Setting Up a Waves Platform Full Node on Digital Ocean

[Youtube tutorial](#)

[Secure your waves Node](#)

[Updated Tutorial](#)

==Steps==

*Note you may need to use sudo , This tutorial can be used for steps , We recommend to follow latest procedure from waves documentation

Step 1

Update all packages to the latest one.

Command:

```
sudo apt update
```

Step 2

Add extra functionality and software to Ubuntu (it could already be installed on some occasions)

```
sudo apt install -y software-properties-common
```

```
sudo apt install -y build-essential
```

```
sudo apt install -y nano
```

Step 3

Install Java development kit (I use openjdk but this one is recommended).

```
sudo add-apt-repository -y ppa:webupd8team/java
```

```
sudo apt update
```

```
sudo apt -y install oracle-java8-installer
```

Check if you have the latest version

```
java -version
```

Step 4

Download the latest fullnode from Waves repository.

Link: <https://github.com/wavesplatform/Waves/releases/>

Command: [Look for latest version]

```
wget https://github.com/wavesplatform/Waves/releases/download/v0.15.4/waves_0.15.4_all.deb
```

Step 5

Install the downloaded .deb file:

```
sudo dpkg -i waves_0.15.4_all.deb
```

Step 6

Create a new Waves wallet either on;

<https://waveswallet.io/> (contains encoded base 58 seed)

or

<https://wavesplatform.com/> (does not contain encoded base58 seed) You can encode your seed yourself by using a base58 encode tool.

Store credentials of your new wallet in a safe place.

Step 7

Open the Waves config file with an editor like nano or vim (usually `/usr/share/waves/conf/waves.conf`)

Command:

```
sudo nano /usr/share/waves/conf/waves.conf
```

Step 8

Configure waves.conf

Remove the comment from node name by deleting the #

Example:

Node name to send during handshake. Comment this string out to set random node name.

node-name = "Some Unique Name"

Set the declared address to the external IP address of your node:

Example:

String with IP address and port to send as external address during handshake. Could be set automatically if uPnP is enabled.

declared-address = "200.200.200.200:6969"

Set your wallet settings (set a local password and use the base58 string of your wallet).

Wallet settings

wallet {

Password to protect wallet file

password = "FILL_IN_LOCAL_PASSWORD_HERE"

Wallet seed as BASE58 string

seed = "yourbase58stringofyourwallethere_thisis_a_very_long_string"

}

Set your node REST API.

Change "enable = no" to "enable = yes"

Set bind address to your IP (this could also be your internal IP if you're not connecting from the outside)

Example:

Node's REST API settings

rest-api {

Enable/disable node's REST API

enable = yes

Network address to bind to

bind-address = "200.200.200.200"

Port to listen to REST API requests

port = 6869

Hash of API key string

api-key-hash = "API KEY HASH HERE"

}

Set features you wish to support by voting for it (if there's a vote ongoing).

features {

supported = [4, 5, 6, 8] }

Step 9

Make sure the Waves node starts automatically as the server boots

```
systemctl enable waves.service
```

Start the Waves node

```
service waves start
```

Watch the Wavesnode log live (press ctrl+c to cancel)

```
journalctl -u waves.service -f
```

The Waves node is now downloading the blockchain. This process could take quite some time. Once you see the Blockheight is the same as on <https://wavesexplorer.com/> you are fully synced.

Check if your node is showing up at (use ctrl+f to find your IP)

<http://dev.pywaves.org/nodes/>

Step 10

Set api-key-hash. The password is the password you used in # Wallet settings. You can replace 'localhost' with your IP if the command is not working.

You can find your API key hash by issueing the following command:

```
curl -X POST -header 'Content-Type: application/json' -header 'Accept: application/json' -d 'YOURPASSWORDHERE' 'http://localhost:6869/utls/hash/secure'
```

Open waves config and set API key hash:

```
nano /user/share/waves/conf/waves.conf
```

```
# Hash of API key string
```

```
api-key-hash = "API KEY HASH HERE"
```

```
}
```

Restart Waves node:

```
service waves restart
```

DONE! Your Waves Platform full node is up and running. If you want to better security for your node I encourage reading:

<https://medium.com/wavesgo-educationfund/how-to-configure-your-server-for-a-secure-waves-node>

Starting, restarting, stopping or get the status of the node:

```
sudo service waves start
```

`sudo service waves restart`

`sudo service waves stop`

`sudo service waves status`

Adding Waves Coin in Backend **[**Important**]**

English Abbreviation : ⓘ

Symbol :

Frontend Title : Unique Title

Coin Type: API DOC

Image : 80px*80px

Waves Platform URL: example:http://123.123.123.123:6869

Waves Port: Example:6869

Asset Id: Leave Blank in case of Waves

Waves API Key: PlainText

Waves Main Account: All deposits will be transfered here after

Block Explorer : Example https://testnet.wavesexplorer.com/tx/

Caution While Using % can only be listed in the current account

It is necessary to configure Waves coin before its assets

Make sure you save waves coin name as **waves**

This is very Important, Do not save it with other name, else assets would not work.

Waves Platform URL is complete URL where API's are accessible

Waves Port is Port used for Waves Platform URL

Asset Id Leave blank for waves coin **[Do not fill any thing]**

Waves API Key is plaintext api key defined in above tutorial

Waves Main Account is Main account where you want all funds to be moved, after deposit. After each deposit the fund is moved this account, and later when there are withdrawal requests, its also moved from same account.

Block Explorer :<https://wavesexplorer.com/tx/> or <https://testnet.wavesexplorer.com/tx/>

[[Remember you should Hold Access to Main Account Access or all your Funds will be lost, Dont enter a wrong address]]

Configuring Assets

English Abbreviation : mais

Symbol : Mais

Frontend Title : mais Unique Title

Coin Type: WavesPlatform API DOC

Image : Upload 80px*80px

Waves Platform URL: http://209.97.134.1:6869 example:http://123.123.123.123:6869

Waves Port: 6869 Example:6869

Asset Id: 4Zekj8nGpwzuEw1B7JFxnDWMfcaFHyD8ZZKVWLwBbUC Leave Bank in case of Waves

Waves API Key: Password is not displayed PlainText

Waves Main Account: 3PMShPRcn3YBbprXXxxknnYmVdS9BCR6nsq All deposits will be transferred here after

Block Explorer : https://wavesexplorer.com/tx/ Example https://testnet.wavesexplorer.com/tx/

When you Configure any asset id make sure you give it a proper name and Cointype is WavesPlatform

Waves Platform URL Keep Exactly same like Waves

Waves Port Keep Exactly same like Waves

Asset Id Enter Correct Waves Assetid Please refer below for more info

Waves API Key Keep Exactly same like Waves

Waves Main Account Keep Exactly same like Waves

Block Explorer :Keep Exactly same like Waves

Assetid

On WavesPlatform each asset is given unique asset id, This is you should know and confirm before entering .

Till date there are 22k assets , You can confirm it from Google or check here

<http://dev.pywaves.org/assets/>

[[Remeber you should Hold Access to Main Account Access or all your Funds will be lost, Dont enter a wrong address]]

Block Number change and Deposit Cron

When you first setup an account Make sure you do following

For Mainnet goto <https://wavesexplorer.com/>

For Testnet goto <http://testnet.wavesexplorer.com/>

Note current Height: Its a numeric value example :1330828

Now goto your PHPMysqladmin , Look into `codono_coin` table, Find waves coin,
In there enter 1330828 as block value.

And make sure you start a cron with following

*Queuea536ur360n7roll3rnam3/wallet_waves_deposit/securecode/**cronkey***

Replace cronkey with cronkey defined in your `pure_config.php`

This cron should run every minute to fetch all transactions

Setting Up Daemon

Monero Or CryptoNote Installation

The screenshot shows a web form for installing CryptoNote [Monero]. The form includes the following fields and annotations:

- English Abbreviation :** trd
- Symbol :** trd
- Frontend Title :** TRD (with a "Unique Title" note)
- Coin Type:** CryptoNote[Monero] (with a "Help" link)
- Image :** Upload button (with a "80px*80px" note)
- CryptoNote IP:** 209.97.169.155 (with a circled "1" and "IP" label)
- CryptoNote RPC Port:** 19092 (with a circled "2" and "Port" label)
- Wallet User:** username (with a circled "3" and "Wallet Name" label)
- Wallet Password:** (with a circled "4" and "Wallet Password" label)
- CryptoNote Main Account:** (with a "Not required :Optional" note)

At first you may need Coin Daemon running , Then you can run Wallet RPC for connecting to Codono Exchange Software

Here are some instructions if you are not running any daemon yet.

<https://www.monero.how/how-to-run-monero-node>

Step 1.

Make Sure Your wallet Daemon is running [If you are already running it make sure it is open for RPC on 127.0.0.1 or 0.0.0.0 [0.0.0.0 is risky it means you are opening it for world]

```
./monerod --detach --rpc-bind-ip x.x.x.x --confirm-external-bind
```

Step 2.

To run Wallet RPC

```
./monero-wallet-rpc --wallet-dir wallet --password "gam123" --rpc-bind-ip y.y.y.y --rpc-bind-port 19092 --daemon-host x.x.x.x --confirm-external-bind --disable-rpc-login
```

If you replace y.y.y.y with

127.0.0.1 It means connect to Same Server IP only [Safe]

0.0.0.0 It means whole world can connect with your node [Un safe]

IP Address of your exchange : So your exchange can only connect with this daemon [Safe]

In above replce IP with your IP and port with RPC port. If your server is running on a firewall make sure that PORT is open.

Step 3.

Create a master wallet [This master wallet will be configured in Backend]

Use command line tool and create a wallet with password

and Save those information in backend.

[Note: It is must to create a wallet to make connections work, we recommend you choose everything carefully, Wallet directory , Wallet name, IP and PORTs]

Step 4. Block Update in Database > codono_coin table find coin[Crypto note type]

Now for example if you are using Monero Goto

For Mainnet goto Main net explorer

For Testnet goto testnet explorer

Note current Height: Its a numeric value example :1330828

Now goto your PHPMya dmin , Look into codono_coin table, Find cryptonote coin,[Example XMR, TRD etc.]

In there enter 1330828 as block value.[Current Block value of coin]

Step 5. Running Cron

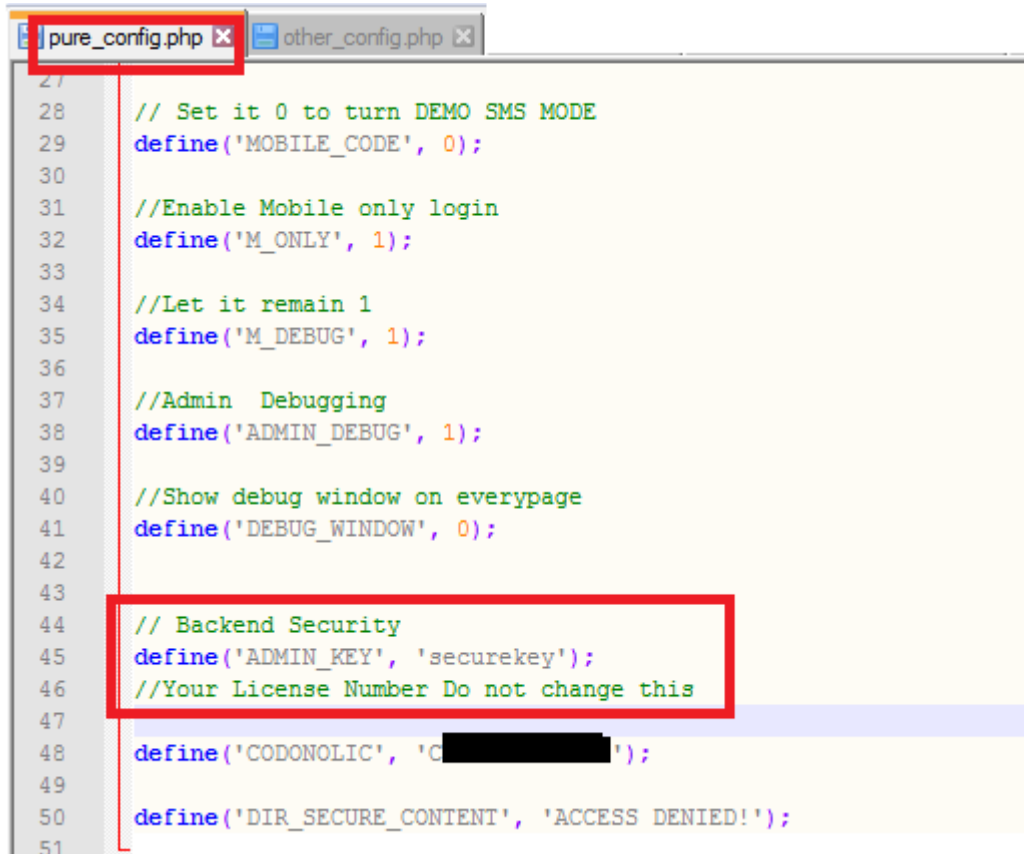
You need to run this cron / block update time of your blockchain

For example if your block updates +1 every minute, Then you should run this every minute to get latest transactions and deposits.

Yoursite.com/Queuea536ur360n7roll3rnam3/wallet_cryptonote_deposit/securecode/cronkey

Backend

Admin Login URL



```
27
28 // Set it 0 to turn DEMO SMS MODE
29 define('MOBILE_CODE', 0);
30
31 //Enable Mobile only login
32 define('M_ONLY', 1);
33
34 //Let it remain 1
35 define('M_DEBUG', 1);
36
37 //Admin Debugging
38 define('ADMIN_DEBUG', 1);
39
40 //Show debug window on everypage
41 define('DEBUG_WINDOW', 0);
42
43
44 // Backend Security
45 define('ADMIN_KEY', 'securekey');
46 //Your License Number Do not change this
47
48 define('CODONOLIC', 'C[REDACTED]');
49
50 define('DIR_SECURE_CONTENT', 'ACCESS DENIED!');
51
```

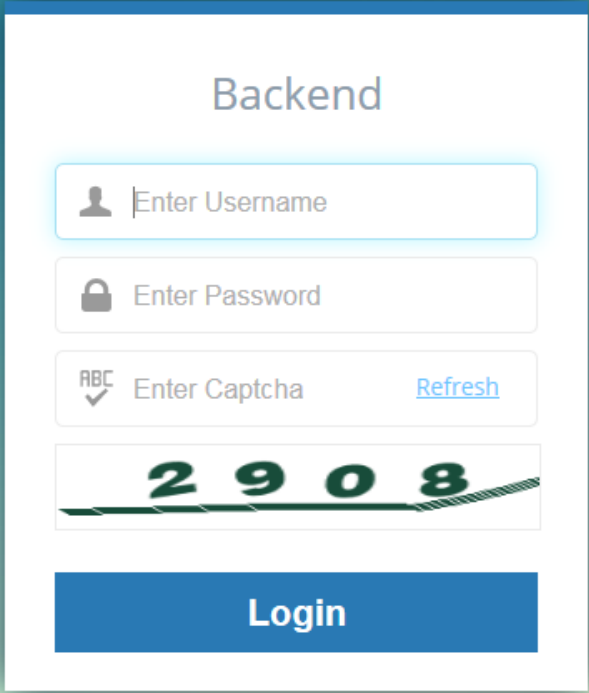
Your basic URL for admin will be

<http://yoursite.com/Admin/Login/index.html?securecode=securekey>

Here you can change securekey by editing

pure_config.php

Find ADMIN_KEY and replace its value with a secret key you want.



The image shows a login form titled "Backend" centered on a teal-to-green gradient background. The form is a white rectangle with a blue border. It contains four input fields: "Enter Username" with a person icon, "Enter Password" with a lock icon, "Enter Captcha" with an "ABC" icon and a checkmark, and a "Refresh" link. Below the captcha field is a box displaying the numbers "2 9 0 8" with a wavy line underneath. At the bottom of the form is a blue "Login" button.

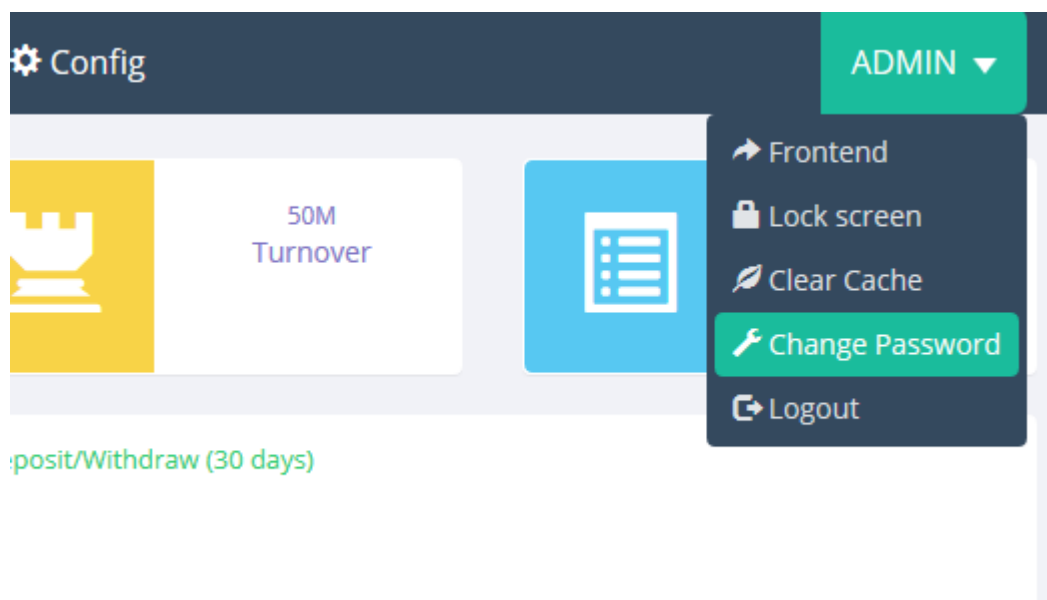
By Default Admin Details are as following

Username:admin

Password:admin

You can use above details and solve captcha to Login into backend

Changing Default Password



After Login Click on Admin Dropdown Tab in right top corner.
Click on Change password and on Next screen update your new password.

Basic Config

Backend | Dashboard | Content | User | Finance | Trade | ICO | **Config** | ADMIN

Config

- Basic
- SMS
- Support
- Coin

Basic Configuration

Site Name :

Website Title :

Website Logo :  250px*34px

Website Keyword :

Small Website Logo :  Trading interface display 168px*22px

Website Footer Logo :  Trading interface display 168px*22px

Web Description :

Site Status :

No Access Reason :

Footer Copyright :

Footer HTML Code :

User Registration Agreement :

Codono Terms of Service

1. Terms

By accessing the website at <http://codono.com>, you are agreeing to be bound by

Submit **Back**

Code will be added just above end body tag

On this screen you can update your basic information ,

Like

Site Title

Website Title

Logo

Keywords

Small & Footer Logo

Meta Description

Site Status [Open ,No access]

No Access Message

Footer Copyright Info

Footer HTML Code [Analytics, Tracking ,Chat etc]

User Terms

SMS Configuration

Set Site Name: [Nexmo Signup: Get](#)

Key : [Nexmo Key {Check](#)

Secret : [Nexmo Secret {Che](#)

In this panel You can Save your Nexmo Information.

Your Site name

Nexmo API KEY

Nexmo API Scret

Once you configure it , You can pure_config.php

Find

```
define('MOBILE_CODE', 0);
```

and Change it to

```
define('MOBILE_CODE', 1);
```

It will enable SMS feature of Exchange.

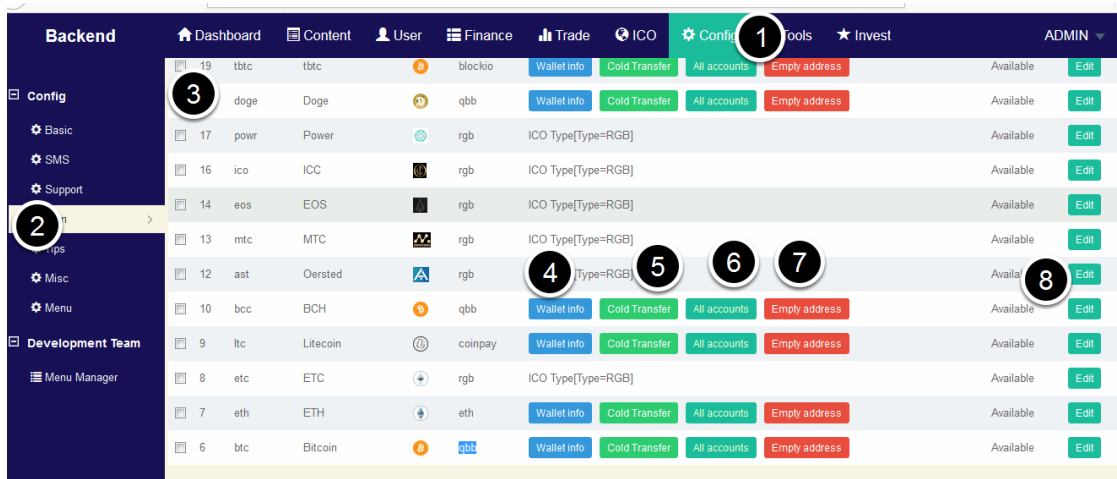
Customer Support

Contant Number:	001-213-513-895	Support num
Twitter:	https://twitter.com/codono	Twitter Acco
Telegram:	https://t.me/codono	Telegram Gr
Telegram QR Code :		100px*100px
App QR Code :		100px*100px

In this panel You can configure your basic settings for contact.

Coin Setup

Coin Management



Use this area with full caution.

You can configure new CryptoCoins in here.

Simply Click on Add Or Edit to configure the coin.

4.) Informs about Coin node information

5.) This allows you to transfer coin nodes balance to cold wallet defined in other_config.php
[Details in next step]

6.) List accounts using the coin node

7.) Empty Address ***Use with caution*** this button clears all association of selected coin with users

8.) Edit Coin settings

Cold wallet setup

```
66 //SVJDDd6w4kkd", "transactionkey"=>"2u8ZcL5RW5Jw297v", "signature"=>"
67 //Authorize.net Settings **Make Sure your clear cache after changing this ** mode value to be live or :
68 99FA45F5AFF1D181ECAB54C2B037D79B1140FA404AD597B424F50076CD25A117A790AC23384EC77085198001868F53291AC61:
69
70 // DO NOT ENABLE BELOW IF YOU DONT KNOW WHAT IS THIS CONSULT CODONO LIVECHAT : This tool is experimental
71 //define('LIQUIDITY_ARRAY', array("LTC_BTC"=>"LTC/BTC")); //System to binance liquidity Please read docu
72 define('LIQUIDITY_ARRAY', array("LTC_BTC"=>"LTC/BTC", "ETH_USD"=>"ETH/USD")); //System to binance liqui
73 define('LIQUIDITY_WS_SOCKET', array("btc_usd"=>"btcsd", "ltc_btc"=>"ltcbtc")); //This is required to re
74 define('LIQUIDITY_CONF', array("URL"=>"https://x.x.x.x/liquidity-provider/", "USERID"=>"someusername", "TO
75 liquidity Please read documentation about liquidity
76
77 // DO NOT ENABLE ABOVE IF YOU DONT KNOW WHAT IS THIS CONSULT CODONO LIVECHAT : This tool is experimental
78
79 //ColdWallet Storage Move , Applicable for BTC and ETH based coins
80 define('COLD_WALLET', array("BTC"=>"3L2qg4wCSVJ22ChQQ5Z8Z5XCSDB6saqVed:1.2:0.5"));
```

Cold wallet is utility that you can use to transfer your funds of Bitcoin Type and Ethereum node to Cold wallet defined under pure_config.php

Open your other_config.php

Find following line

```
define('COLD_WALLET',array("BTC"=>"3L2qg4wCSVJ22ChQQ5Z8Z5XCSDh6saqVsd:1.2:0.5"));
```

It means , coin name is BTC

Cold wallet address is 3L2qg4wCSVJ22ChQQ5Z8Z5XCSDh6saqVsd

1.2 btc is maximum amount to be kept in Coin node

0.5 btc is minimum amount to be transfered while cold wallet transfer is to happen.

Example 1

If you have say 2.25 btc in your wallet.

In such case system will transfer $2.25 - 1.2$ [or MAXKEEP you defined] = 1.05

Now you cold wallet will receive 1.05, and Hot wallet balance will be 1.2

Example 2

If you have say 1.49 btc in your wallet.

In such case system will not transfer

as to transfer Balance should be $> \text{MAXKEEP} + \text{MINTRANSFER} = 1.2 + 0.5 = 1.7$

So 1.49 ! > 1.7 thus no transfer

Now you cold wallet not will receive , and Hot wallet balance will remain same.

This process can be automated by using following cron

[Yoursite.com/Queuea536ur360n7roll3rnam3/move2cold/securecode/cronkey/](https://yoursite.com/Queuea536ur360n7roll3rnam3/move2cold/securecode/cronkey/)

You can set it to move daily or twice a day as per your incomings.

Backend Dashboard Content User Finance Trade ICO Config ADMIN

Config Basic SMS Support Coin

Currency Configuration >> Edit Currency

English Abbreviation : eth

Symbol : Ethereum 1

Frontend Title : ETH 2 Unique Title

Image :  3 80px*80px

List Ratio : 10 4 % can only be listed in the current account

Most Sell Today : 20 5 % can only sell 100% of account balance today

Into The State : Normal transfer 6

Official Wallet Address : 7 Where members need to send coin)

Min Withdrawal Amt: 0.01 8 recommend:Positive and greater than 0.01

Max Withdrawal Amt: 10000 9 recommend:Positive and greater than 10000

Withdrawal Status : Enabled 10 able/Disable withdrawal

Automatic Withdri 11 10

Details: 12
 Ethereum Square (Ethereum) is the next generation cryptography books, intended to support a number of advanced features, including user issuing currency trading, intelligent protocol, decentralized and a completely decentralized autonomous organization we think of(DAOs)Or decentralized

Download Wallet : 13 https://www.ethereum.org/cli

Source Download : 14 https://github.com/ethereum/

Official Link : 15 https://www.ethereum.org/

Official Forums : 16 ps://forum.ethereum.org/

Official Mining : 17 https://www.ethereum.org/

Developers : 18 Vilk Buterin

Core Algorithm: 19 Ethash

Release Date : 20 015/11/1

Proof Method : 21

Block Speed : 22

Total Issued : 23 76623310

Stock : 24

Difficulty Adjustment : 25

Block Award : 26

Key Features : 27 Key Features Here

ShortComings : 28

Submit Back

1. Symbol : Coin Name
2. Frontend Title :Unique Title preferably 3 letter or 4 letter name
3. Image :Coin Image 80px*80px
4. List ratio : % can only be listed in the current account
5. Most sell today : % can only sell 100% of account balance today
6. Into the state :Coin Status

7. Official Wallet Address:(*Where members need to send coin) This is model 2, When Blockchain node isnt setup
8. Min Withdrawal Amt:Recommend:Positive and greater than 0.01
9. Max Withdrawal Amt :recommend:Positive and greater than 10000
10. Withdrawal Status :Enable/Disable withdrawal
11. Automatic Withdrawal :Maximum Number of Coins allowed to be automatically withdrawal by users
12. Details:Text Info about Coin
13. Download wallet :Wallet Download Address
14. Source download :Info
15. Official Link :Info
16. Official Forums :Info
17. Official mining :Info
18. Developers :Info
19. Core algorithm:Info
20. Release date :Info
21. Proof Method :Info
22. Block speed :Info
23. Total issued :Info
24. Stock :Stock
25. Difficulty adjustment :Info
26. Block award :Info
27. Key Features :Info
28. ShortComings :Info

What is Airdrop



An airdrop is a distribution of a cryptocurrency token or coin, usually for free, to numerous wallet addresses. Airdrops are primarily implemented as a way of gaining attention and new followers, resulting in a larger user-base and a wider disbursement of coins.

Airdrops aim to take advantage by engaging existing holders of a particular coin/tokens such as Bitcoin or Ethereum or any coin , and they receive some specific coin on % basis of their holdings.

Adding New Airdrop

The screenshot shows the 'Add/Edit Airdrop' form in the Backend interface. The form is titled 'Add/Edit Airdrop [Airdrops List]'. It contains the following fields and options:

- ID :** 4
- AirDrop Title :** Hold EOS Get Doge (Any language)
- Holding Currency :** EOS- [System Total 1001136.2812375] (Currency User needs to hold)
- Reward Currency :** Doge (Reward currency that users get)
- Quantity :** 100000.00000000 (Total Airdrop of reward currency)
- Airdrop Introduction :** 100k Doge to be distributed
Start 10 Oct :00:00:00
Start 11 Oct :23:59:59
- Sort :** 1 (Integer)
- Promo :** Select Image (Promo img)
- Featured :** 1 (1= featured)
- Active :** 1 (1= active)
- Add Time :** 2019-10-10 00:00:00 (Default: Current Time)
- Edit Time :** 2019-10-11 23:59:59 (Default: Current Time)

At the bottom of the form are two buttons: 'Submit' and 'Back'.

You would need to make sure your Redis is running in order to make it work!

Holding currency is Crypto currency for which you would need to check users balance
Award Currency is Crypto currency you would like to Airdrop and Distribute.

Use Case:

Say you want to Distribute 100k Doge coins based on percentage of their holding of EOS coins.

Say there are 100 Users , and Bob holds 10% of total EOS of the system

That way he would be get 10% of total airdrop this 1000 Doge as airdrop.

Fiat Payments

Setup and Configuring Fiat Bank

Backend

Dashboard Content User Finance Trade ICO Config Tools Invest ADMIN

Financial

Financial details

Fiat Deposit

Payment Gateway

Fiat Withdrawal

Fiat Config

Crypto Deposit

Crypto Withdraw

USD Recharge Mode

Enable Disable

ID	Interface logo	Interface name	Key Interface	Open Account Name	Opening address	The minimum recharge	The maximum recharge	Status	Action
3	bank	Online bank transfer	31495965	Xyz Holding LLC.	Bank of America ..	5	50000	Available	edit
2	authorize	Authorize.net	Wyorax	some name	Authorize.net	1	1000	Disable	edit
1	alipay	Alipay transfers	Codono Inc	Alipay business	Alipay business	50	100000	Disable	edit

Filling Details in Backend

Backend

Dashboard Content User Finance Trade ICO Config Tools Invest ADMIN

Financial

Financial details

Fiat Deposit

Payment Gateways

Fiat Withdrawal

Fiat Config

Crypto Deposit

Crypto Withdraw

USD Recharge Mode List >> Edit USD Recharge Mode

Interface Name : Online bank transfer

Account Number: 325125278683

Secure Code: Leave Blank

Account Holder : Xyz Holding LLC. XYZ Holdings

Bank Informations : Bank of America [Routing: 0123456789] [Checking]

Minimum Recharge : 5

Maximum Recharge : 50000

QR Code : If any

Status : Available

Customer Deposit Flow

WYORAX™

Home Exchange Launchpad Shop Vote Blog

jackpotsoft

Financial Center

My Balances

Account Recharge

Account Withdrawal

Deposit Coins

Withdraw Coins

PAYBYEMAIL

Affiliate Program

My Referrals

Account Recharge

View Description

Fiat Currency: USD Available:0

Recharge amount: 25 .37

Recharge Method: Bank Transfer

Recharge Now

Customer goes to Finance tab> Account Recharge

On this screen they fill in amount [there is a random fraction to keep amount unique]

and Now customer clicks Recharge now

Payment Instructions

AX™ Home Exchange Launchpad Shop Vote Blog jack

Account Funding

Online banking remittance **Status: Unpaid** **Mark as paid**

Make a deposit to following bank account along with Order #

Account Number: 325125278683

Account Holder: Xyz Holding LLC.

Bank Details: Bank of America [Routing: 0123456789] [Checking]

Payment amount: **25.37**

Order # **CF875124**

Remittance [notes / postscript] in strict accordance with the requirements fill in the recharge order number **CF875124** only

Do not fill in the any other words like Bitcoin, ETH, cryptos

We usually process the recharge request within 24 hours from payment confirmation.

To be clicked after payment

All states

Now they receive Payment instructions and a unique Order#

On next step customer goes to Their Bank and create a deposit using those details

Customer bank deposit

CHASE for BUSINESS

Accounts Pay & transfer Collect & deposit Account management

Transfer money Schedule transfer Transfer activity External accounts

EXTERNAL ACCOUNTS

See/edit external accounts

Add external account

Routing number 123456789

Account number

Confirm account number

☒ Show account number

Account type Checking

Account purpose Personal

Bank name Bank Of America

Account nickname

Cancel Next

Customer adds exchange bank account in their Bank account.

Customer Completes Payment using Order number, Amount and Banking Details

CHASE for BUSINESS

Accounts Pay & transfer Collect & deposit Account management

Transfer money Schedule transfer Transfer activity External accounts

Transfer from: YALE CHECKING (...7890)\$5,000.00

Transfer to: XYZ (...5678)\$200.56

Amount: \$ 25.37

Transfer date: [Calendar icon]

Memo (optional): CF875124

Set up repeating transfers: Off

Yale Checking (...7890) Transfer Activity rakhee

We update your account activity with each payment on the "Send on" date.

Transfer date: Sep 01, 2019 Status: Pending Monthly Transfer to: Yale Savings (...5678) Amount: \$500.00

Buttons: Cancel, Next

Customer creates a transfer to exchange account Enters Exact amount and Order# which was provided while creating deposit request.

Customers can now go to Exchange and mark that payment as Paid.

Admin Deposit Identification

Backend Dashboard Content User Finance Trade ICO Config Tools Invest ADMIN

Financial

Financial details

USD Recharge

Delete All states Username Enter text to search

ID	Username	Deposit amount	Amount	Method	Order	Time	Remark	Status	Option
86	jackpotsoft	25.37	25.37	Online bank transfer	CF875124	2020-03-02 08:00:51	Marked as Paid	Marked as Paid	Confirm Deposit
85	jackpotsoft	100.82		Online bank transfer	WY379713	2020-03-02 07:07:25	Marked as Paid	Marked as Paid	Confirm Deposit
84	jackpotsoft	100.72		Online bank transfer	WB433153	2020-03-02 07:07:15	Unpaid	Unpaid	Confirm Deposit
83	jackpotsoft	10.43		Online bank transfer	ES146845	2020-03-02 07:05:26	Unpaid	Unpaid	Confirm Deposit
82	jackpotsoft	109.48		Online bank transfer	YD565279	2020-03-02 06:53:46	Unpaid	Unpaid	Confirm Deposit
81	mmsholdingsco	124.89	124.89	Online bank transfer	CW463649	2020-02-19 22:30:49	Manual Deposit	Manual Deposit	
80	mmsholdingsco	123.18	123.18	Online bank transfer	VU962944	2020-02-19 22:27:46	Manual Deposit	Manual Deposit	

Admin when receiving a deposit in their bank account, They can track following to identify the deposit and user

They check deposit amount + payment note [memo]

They match it with Backend>Finance>Fiat Depsit

After Confirm Deposit.

Customers account is deposited with Fiat.

Which they can use for any purposes allowed on exchange.

Homepage and Common

Homepage Components

Quick Market Stats

USD								
BTC								
ETH								
LTC								
XRP								
Market place	Price ↕	Buy ↕	Sell ↕	24H Volume ↕	24H Turnover ↕	24H Change ↕	Price trends(3 days)	Action
📈 Litecoin(LTC/USD)	292.05	0	290	70.00	0.00	+0.01%		Trade
📈 BCH(BCC/USD)	1000	0	1000	2.68	6.01 ml	-61.78%		Trade
📈 ETC(ETC/USD)	103.13	103.15	103.81	30.00	3093.40	+0.00%		Trade
📈 ETH(ETH/USD)	1532.81	0	1532.81	1.00	3.06 ml	+0.01%		Trade

You can check crypto coin values against other markets
Along with following information

- Currency Pair
- Price
- Buy Price
- Sell Price
- 24H Volume
- 24H Turnover
- 24H Change
- Price Trand
- Trade Link



Cast Your Vote

Voting System for introducing new coins on the platform. Each vote counts!!

[Vote Now](#)



Referral Bonus

Invite your friends and family to our platform. Earn bonus on each activity.

[Invite Now](#)



Initial Coin Offering

Invest into emerging ICO's around the globe. Simple step to buy them all.

[Buy Now](#)



Knowledge Base

Wanna Know how it works ? Get started with this guide to start your journey!

[Knowledge](#)



System Health

We believe in transparency , Our system allows you to know Coin status on exchange instantly

[System Health](#)



Articles and news

Take a tour to check our latest articles ,learn more about this site and get daily updates.

[Browse articles](#)

- 1.Link to new currency Voting
- 2.Referal Link
- 3.ICO Buying
- 4.Knowledge Base
- 5.System Health [Coin Status]
- 6.Articles and News

News Slider

Industry News

- [Read](#) The World Economic Forum published a detailed white paper, U...
2018-04-28
- [Read](#) 7 Facts You Might Not Know About Ripple...
2017-06-25
- [Read](#) Food industry companies block chain Alliance Block chain app...
2017-06-23
- [Read](#) The Ukrainian Central Bank Is Expanding Its Blockchain Team...
2018-04-30

Announcement

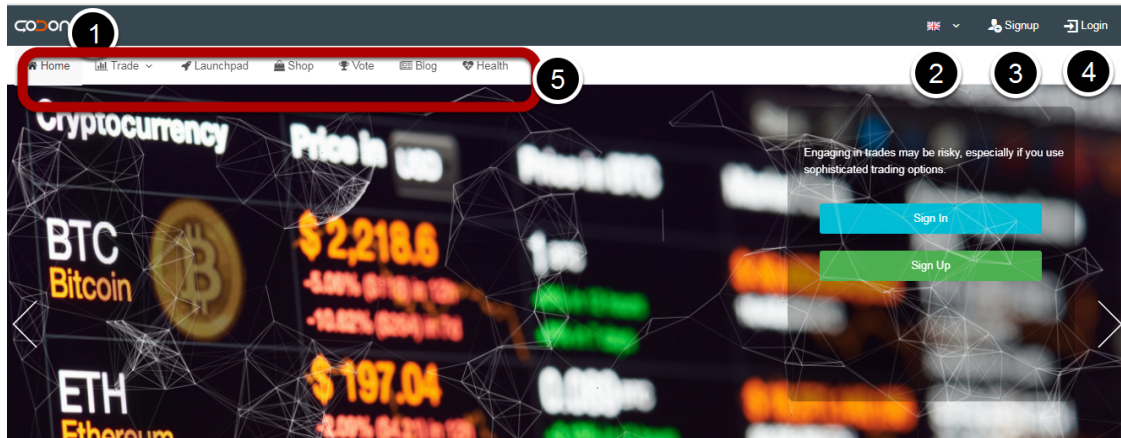
- [Read](#) FLIP – token for gamers from gaming experts...
2018-04-30
- [Read](#) Trading platform (www.CODONO.com) Formally launched...
2018-04-30
- [Read](#) Banking Giant ING Is Quietly Becoming a Serious Blockchain I...
2018-04-30
- [Read](#) Is the Tokyo bitcoin whale set to strike again?...
2018-04-28

Partner Slider/ Image Slider



Navigation and Banner

Navigation



Navigation Consist of [When Logged out]

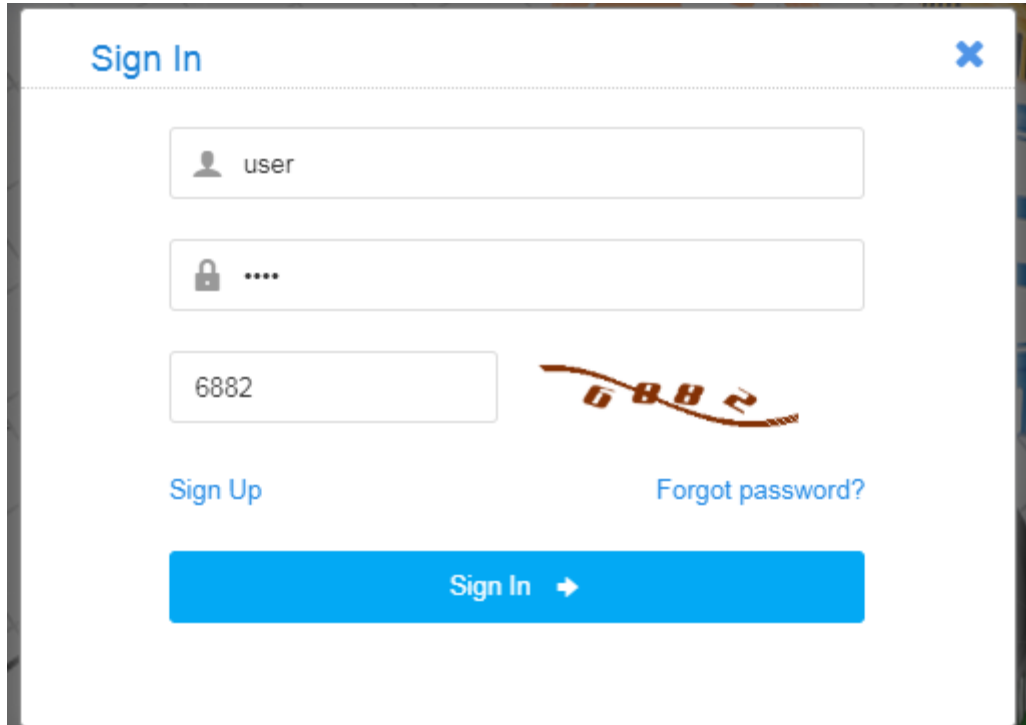
1. Logo : It can be changed from backend
2. LangBar: Customers can choose their preferred language , It creates a local cookie on browser for their selected language experience.
3. Signup :Email and SMS Signup
4. Login [Popup]
5. Main Navigation [Adjustable in backend]

Banner



Slider : This is image slider , with HTML buttons over it . These slider images+ links can be adjusted under backend

Login Popup



Sign In

user

....

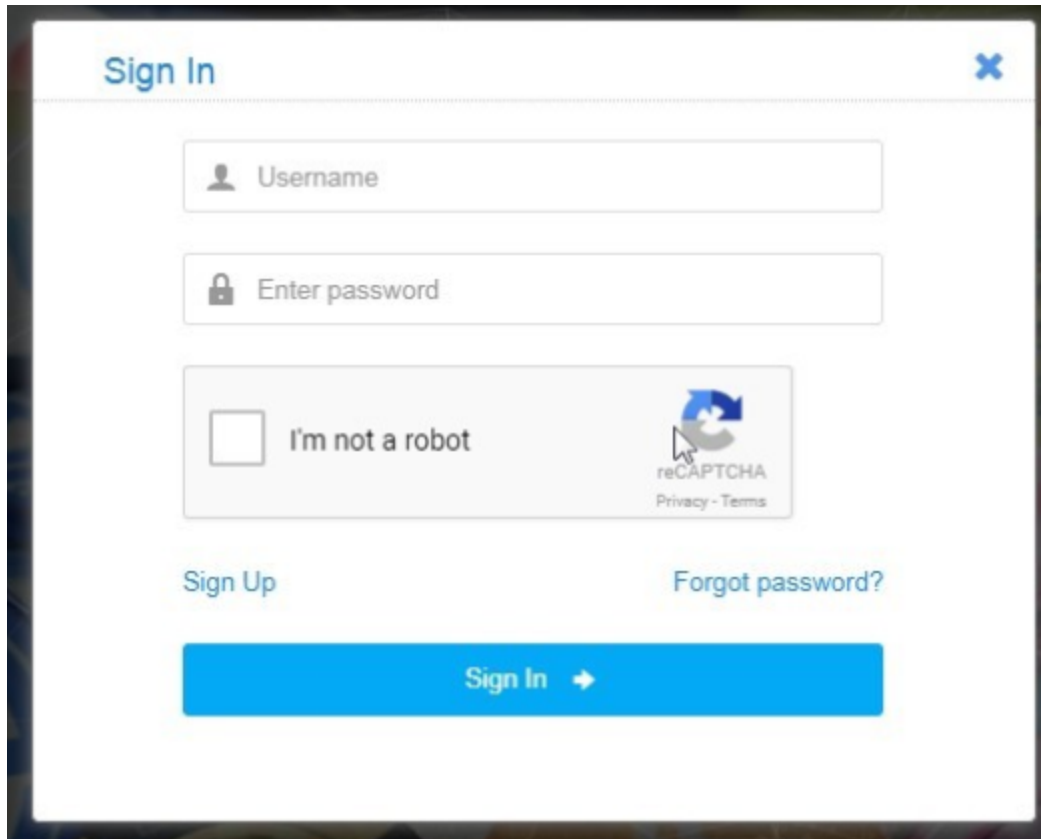
6882

6882

[Sign Up](#) [Forgot password?](#)

Sign In →

Login pop is very explained by its designed.
It requires user to enter username , password and image captcha



Recaptcha can be enabled from
other_config.php

Find code

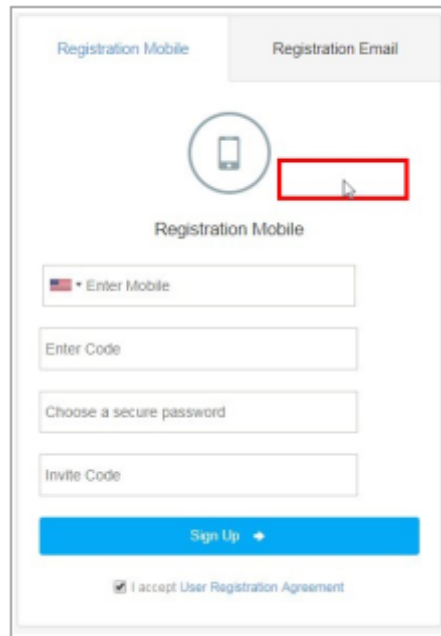
```
define('RECAPTCHA', 0);
```

and Change it to

```
define('RECAPTCHA', 1);
```

Make sure you add your RECAPTCHA_KEY and RECAPTCHA_SECRET in same file.
You can obtain it from

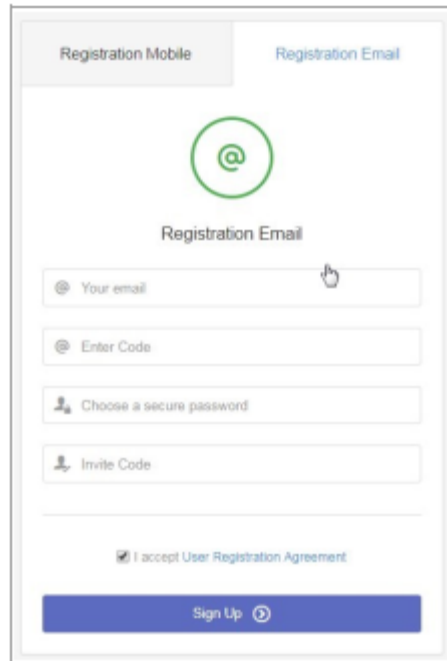
<https://www.google.com/recaptcha/admin>



The image shows a registration form titled "Registration Mobile" and "Registration Email". It features a mobile phone icon and a red rectangular box next to it. Below the icon, the text "Registration Mobile" is displayed. The form includes several input fields: "Enter Mobile" (with a country code dropdown), "Enter Code", "Choose a secure password", and "Invite Code". A blue "Sign Up" button is at the bottom, followed by a checkbox labeled "I accept User Registration Agreement".

You can choose country from dropdown and Enter Mobile number to receive and confirm number.
When Mobile is in Demo mode
ie: MOBILE_CODE =1 in pure_config.php

You will get demo sms confirmation code, This mode is only meant for testing.



The image shows a mobile app registration screen for email. At the top, there are two tabs: 'Registration Mobile' and 'Registration Email'. The 'Registration Email' tab is selected. Below the tabs is a green circular icon with an '@' symbol. Underneath the icon is the text 'Registration Email'. There are four input fields: 'Your email', 'Enter Code', 'Choose a secure password', and 'Invite Code'. Below these fields is a checkbox labeled 'I accept User Registration Agreement'. At the bottom is a blue button labeled 'Sign Up' with a right-pointing arrow.

Users can also register using Email confirmation.

Flow is same as SMS Confirmation, User inputs email address and then receives email*.

In email they get a 6 Digit code, which user can enter in Email Registration screen.

and continue signup.

You would need to define a default mailer in `other_config.php` set `DEFAULT_MAILER` from following

- sendgrid
- sendinblue
- mailjet
- mandrill
- amazonses
- postmark
- mailjet
- phpmail

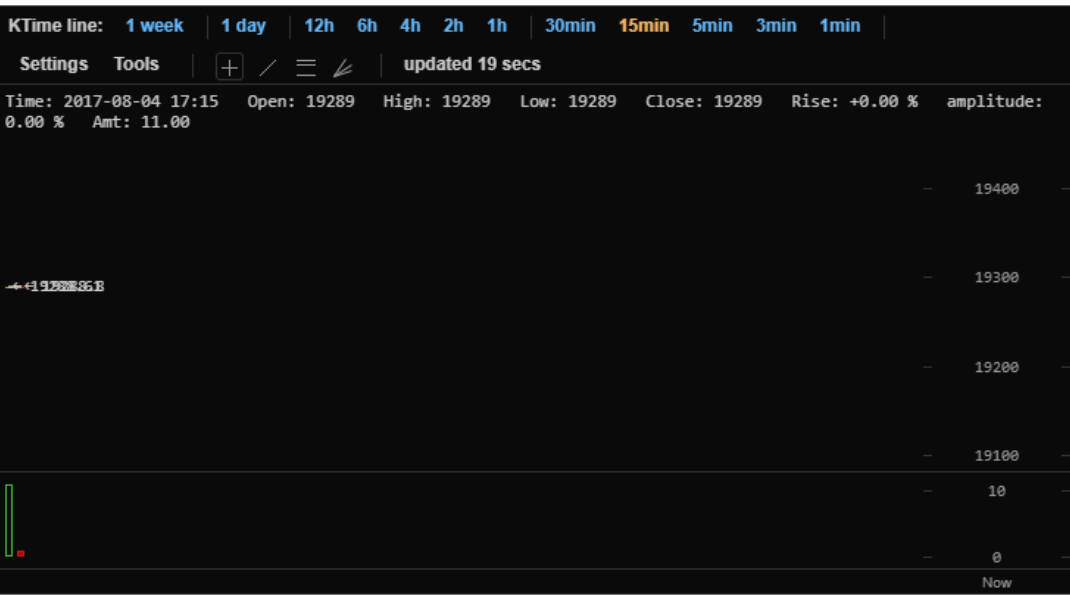
****Note: You would need to get their API details and fill then in `other_config.php`***

Trade

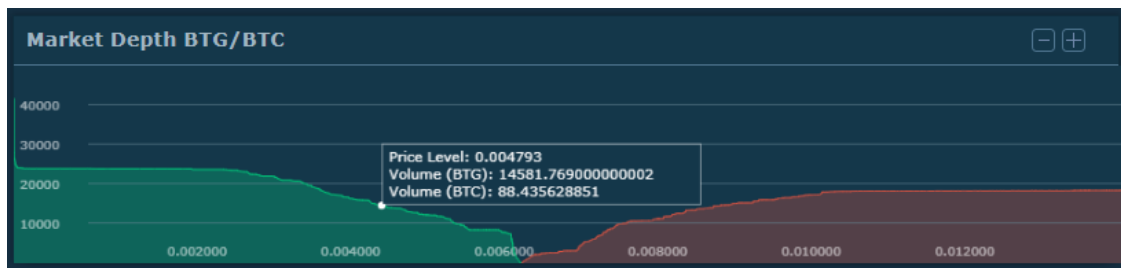
K Line



Advance K Line



Depth Map



Limit Buy-Sell

LimitMarketStop-Limit ⓘ

Buy ETHBalance: 0B

Sell ETHBalance: 0E

PriceBTC

QTYETH

25%50%75%100%

Total:--

Fee:0.2%

Buy

PriceBTC

QTYETH

25%50%75%100%

Total:--

Fee:0.2%

Sell

Stop-Limit

Limit

Market

Stop-Limit ⓘ

Buy ETH

Balance: 0 B

Sell ETH

Balance: 0 E

STOP

BTC

STOP

0.022012

BTC

Price

BTC

Price

0.021212

BTC

QTY

ETH

QTY

0.058322

ETH

25%

50%

75%

100%

25%

50%

75%

100%

Total:

--

Total:

0.00123713

Fee:

0.2%

Fee:

0.2%

Buy

Sell

A stop-limit order is an order to buy or sell a coin once the price reaches a specified price.

Buy ETH

Balance: 0 B

Sell ETH

Balance: 0 E

STOP

BTC

STOP

0.022012

BTC

Price

BTC

Price

0.021212

BTC

QTY

ETH

QTY

0.058322

ETH

25%

50%

75%

100%

25%

50%

75%

100%

Total:

--

Total:

0.00123713

Fee:

0.2%

Fee:

0.2%

Buy

Sell

Market Buy-Sell

Limit

Market

Stop-Limit ⓘ

Buy ETH

Balance: 0 B

Sell ETH

Balance: 0 E

QTY

ETH

QTY

0.058322

ETH

25%

50%

75%

100%

25%

50%

75%

100%

Total:

--

Total:

0.00123713

Fee:

0.2%

Fee:

0.2%

Buy

Sell

Buy ETH

Balance: 0 B

Sell ETH

Balance: 0 E

QTY

ETH

QTY

0.058322

ETH

25%

50%

75%

100%

25%

50%

75%

100%

Total:

--

Total:

0.00123713

Fee:

0.2%

Fee:

0.2%

Buy

Sell

SALE

i

1

2

Best Bid:

\$19288 BTC/USD

3

Sell Price

Coin Price

4

Maximum Sell:

-BTC

5

Balance:

98 B

6

Sell QTY:

1

7

Total

- USD

8

Fee:

0%

9

Fund Password

.

10

SALE

11

1. Selling Stats
2. Best Selling Price
3. Your Bid for Sale
4. Maximum you can Sale
5. Your Balance to sell the Coin
6. Quantity you need to Sell
7. Total Price
8. Fees to be charged on Transaction
9. Fund password to transact
10. Fund password Settings
11. Sale Button

My Orders

My Orders

Time	Type	Price	Quantity	Deal done	Total	Action
05-11 19:03:22	Sell	19990	0.25	0	4997.500000	Undo
05-11 18:10:35	Buy	19200	0.1	0	1920.000000	Undo
05-11 18:10:11	Buy	19200	0.2	0	3840.000000	Undo
05-11 18:08:53	Buy	19288	1	0	19288.000000	Undo

This panel shows your active orders , It includes Your Buy and sale orders both.

Those orders not performed can be undone using undo button

Latest Transactions

Latest Transactions (Full Site)				
Time	Type	final price	Volume	Total
05-11 18:09:35	Buy	19288.8	0.8	15431.04
03-22 20:38:27	Buy	19288.8	0.2	3857.76
08-04 19:55:38	Buy	19288.62	1	19288.62
08-04 19:55:38	Buy	19288.61	10	192886.1

This panel consist of latest buy/sale transactions with following details

1. Time
2. Type [Buy or Sale]
3. Price of transaction
4. Quantity of Coin
5. Total Transaction Value

Sidebar Utilities

Switcher

K Block

Trade Box

Graph Type

1. K block :On/Off
- 2.Tradebox: On/Off
- 3.Graph Type : Simple Kline, Advance Kline or Depth

Coin Selector

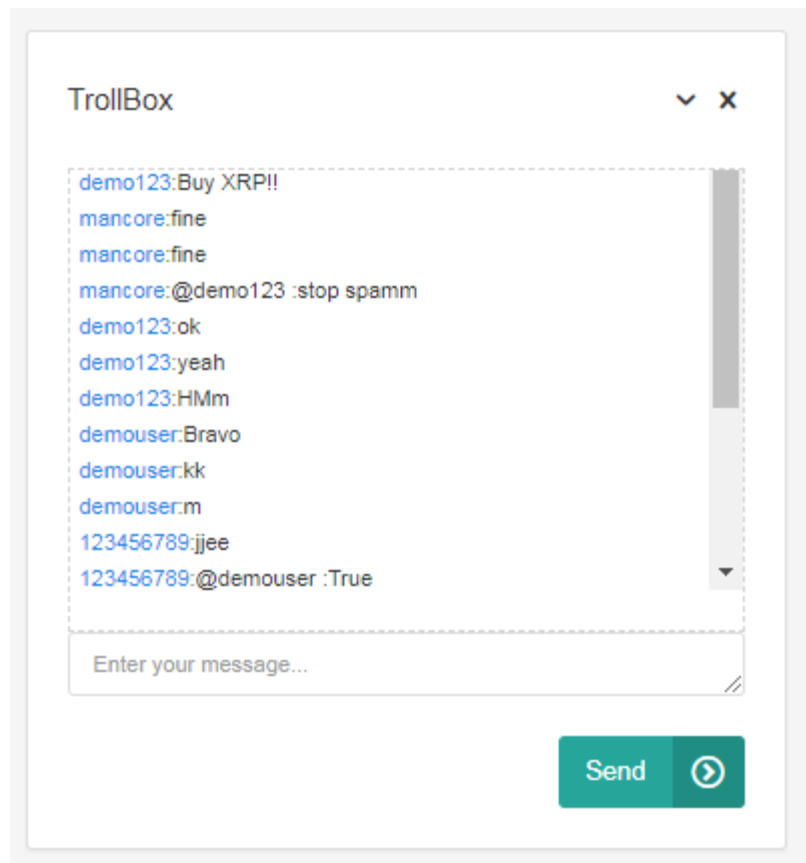
BTCETHUSD

Search...

Name ^	Price ↕	Vol. ↕	% ↕
bcc_usd	1000	2.68	-61.78%
btc_usd	19288.8	0.8	0%
etc_usd	103.13	30	0%
eth_usd	1532.81	1	0.01%
ltc_usd	292.05	70	0.01%

Sidebar Coin selector with Currency Pairs

Allows you to select favourite currency pairs and trade between them, also show their price ,volume and % changes [+/-]



Just like modern chat box, it allows users to interact with each other.

Supports Emoji's

Trollbox can be turned on / off .

ALL		BUYING		SELLING	
Type	Price	Quantity		Total	
Sell6	20000	0		0.000000	
Sell5	19990	0.25		4997.500000	
Sell4	19288.84	10		192888.400000	
Sell3	19288.83	10		192888.300000	
Sell2	19288.82	10		192888.200000	
Sell1	19288.81	10		192888.100000	
Buy1	19288	1		19288.000000	
Buy2	19200	0.3		5760.000000	

See all bids in one panel, and quickly decide with trade opportunities.

You can see

- Buy Bids
- Sale Bids
- All bids

Along with their Type, Price, Quantity and Total

Currency Quick Stats

					
19288.81	19288	19288.8	19288.8	0.8	-
Sell Price	Buy Price:	Highest Price	Lowest	Volume	24 Hours Changes

LaunchPad

Allows you to Create and Support New ICO's . Initial coin offerings can be sold on your site using this utility.

Staff Pick

Staff Pick



Power Ledger

ICO: Power Ledger
Payment Currency: ETH

Whitelist No Token Sale Hard Cap TBD Token Sale Soft Cap TBD Token Symbol POWR
Token Type ERC20, Ethereum Token Distribution 70% Platform dev & operations 15 %
General overhead costs 15% Marketing

Issued: 4600

Total: 10000

Starting time: 2018-03-20 17:39:52

End Time: 2018-09-16 17:39:52

 Subscribe

One of your favourite ICO's can be listed here , Staff pick can be chosen from backend

ICO List

Running

Upcoming

Ended



Power Ledger
Coin: Power Ledger

ETH0.001

4600

10000

46%

Running



Arcona
Coin: ETH

USD1

9000000

12500000

72%

Running



MTC
Coin: MTC

ETH0.2

10002000

21000000

47.63%

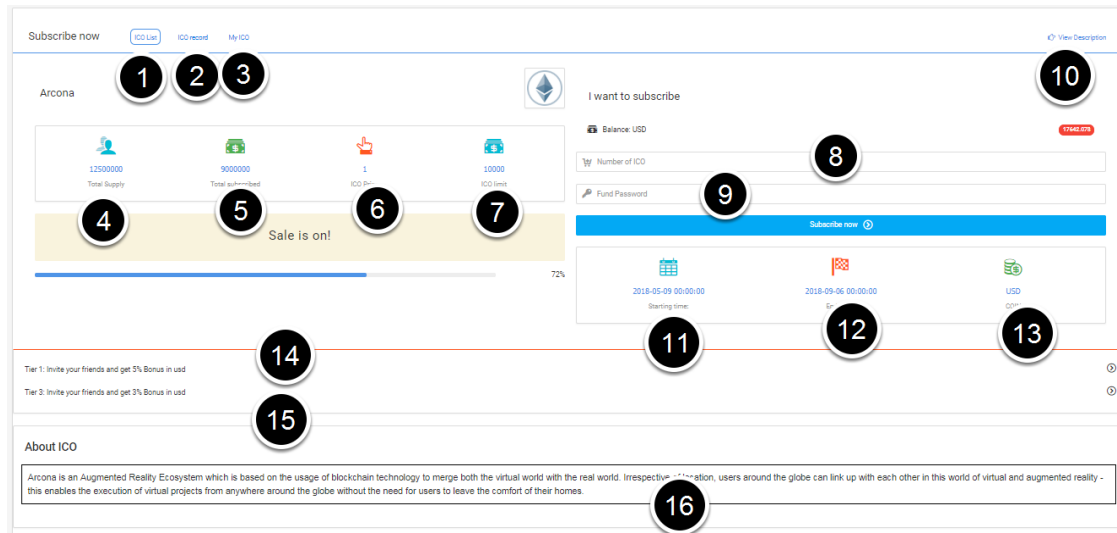
Running

Ico Lists shows ICOs currently

1. Running
2. Upcoming
3. Ended

You can click and subscribe to these Ico.

Subscribing to ICO



1. Listing of All ICO
2. ICO Sale Records
3. My ICO Boughts
4. Total Supply
5. Total Sold
6. ICO Price
7. ICO Buy Limit
8. Quantity
9. Fund password
10. Balance
11. Start Time
12. End Time
13. Coin
14. Tier Level Balance 1
15. Tier Level Balance 2 and 3
16. About ICO

ICO Center [Sales]

ICO Center	ICO List	ICO record	My ICO	View Description
ICO name	ICO Price	Number of ICO	Total price of ICO	ICO time
Arcona	1	1000	1000	05-11 20:44:39
ANASTOMS(Oersted)	0.2	9999900	1999980	12-12 16:49:12
ANASTOMS(Oersted)	0.2	100	20	12-12 16:47:17
MTC(Mitt currency)	0.2	1000	200	12-12 16:45:30
MTC(Mitt currency)	0.2	1000	200	09-06 12:25:50
Third party(ICO-Ethernet SquareETH	1	11	11	06-30 12:11:25

My ICO's

ICO Center	ICO List	ICO record	My ICO	View Description
ICO name	ICO Price	Number of ICO	Total price of ICO	ICO time
Arcona	1 USD	1000	1000 USD	05-11 20:44:39

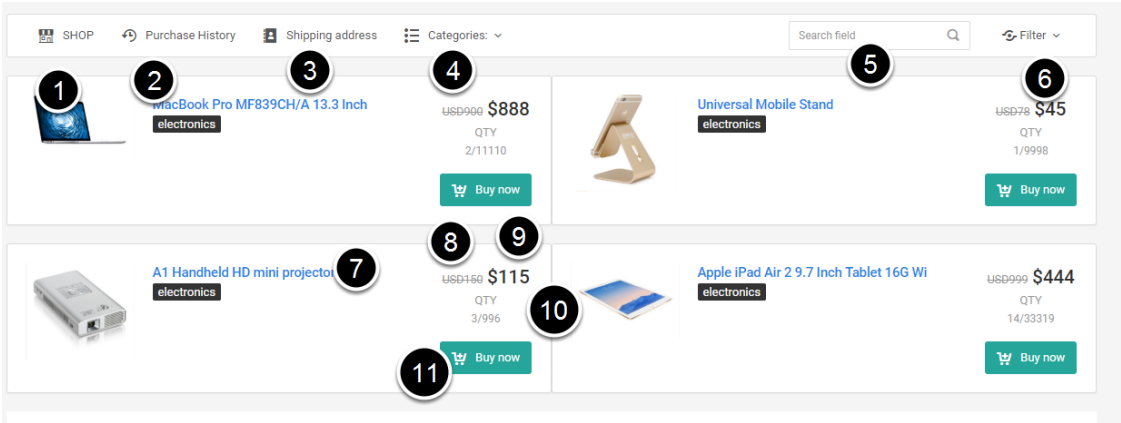
Lists down all your purchases of ICO's with

- Name
- ICO Price
- Number of ICO
- Total price of ICO
- ICO Time

Shop

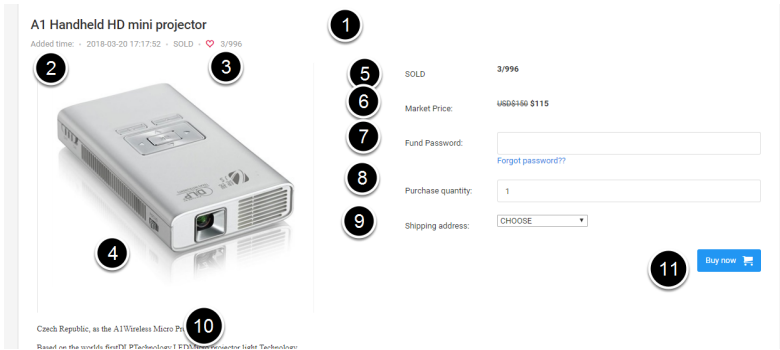
Buy products from your user balance.

List



1. Shop Home Page
2. Purchase History
3. Shipping Addresses
4. Categories
5. Search By Keyword
6. Filters
7. Product Title
8. Market Price
9. Offer Price
10. Stock
11. Buy Button

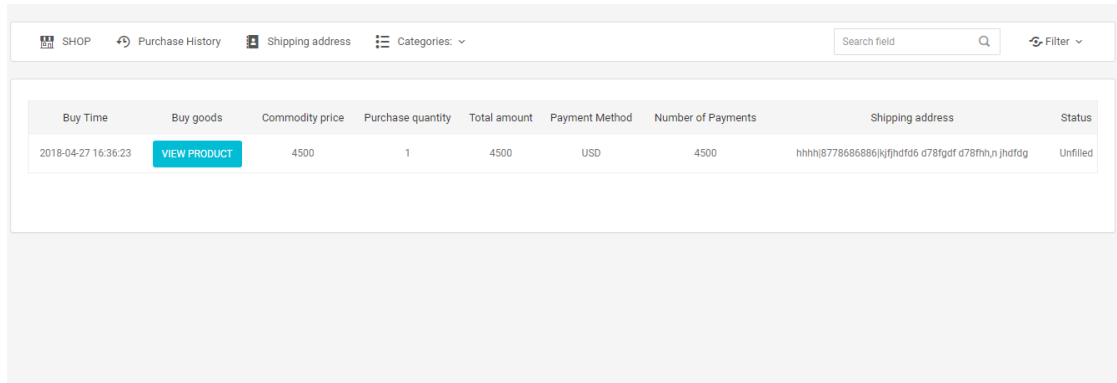
Product Buy Page



1. Product Title
2. Added Time
3. Sold Stock

4. Product Image
5. Stock
6. Market Price/Offer Price
7. Fund Password
8. Purchase quantity
9. Choose Shipping address Or add new
10. Product Description
11. Product Buy Button[Ajax Buy]

Previous Orders



Buy Time	Buy goods	Commodity price	Purchase quantity	Total amount	Payment Method	Number of Payments	Shipping address	Status
2018-04-27 16:36:23	VIEW PRODUCT	4500	1	4500	USD	4500	hhhh8778686886(kffjhd6 d78fgdf d78fh,n jhdfg	Unfilled

This page lists all your product purchases along with

1. Buy time
2. Product Link
3. Purchase Price
4. Quantity
5. Total Sum
6. Payment Method [USD ,BTC,etc]
7. Total Paid
8. Shipping Address
9. Status[Shipping Status]

Vote

Voting

Voting is a technique to introduce most demanded currency to the platform.
Users can vote for their favourite currencies on the exchange .

Each vote can be added with a price , For example

1 USD to vote in favour

2 USD to vote in against

Voting Panel

1	2	3	4	5	6	7	8
No.	Currencies	Name	In favor of	Against	Total Score	Action	
1	 RecOX	RecOX	26	2	24	 Approval	 Opposition
2	 IOTA	IOTA	2	0	2	 Approval	 Opposition
3	 NEO	NEO	1	0	1	 Approval	 Opposition
4	 NXT	nxt	1	0	1	 Approval	 Opposition
5	 XMR	Monero	1	0	1	 Approval	 Opposition
6	 PART	Particl	0	1	-1	 Approval	 Opposition

Voting Panel Consists of

Serial No

Currency

Name

Total Votes in Favor

Total Votes in Against

Total Scot [Favour-Against]

Pay and Vote in Favor

1. Pay and Vote in Against

My Votes

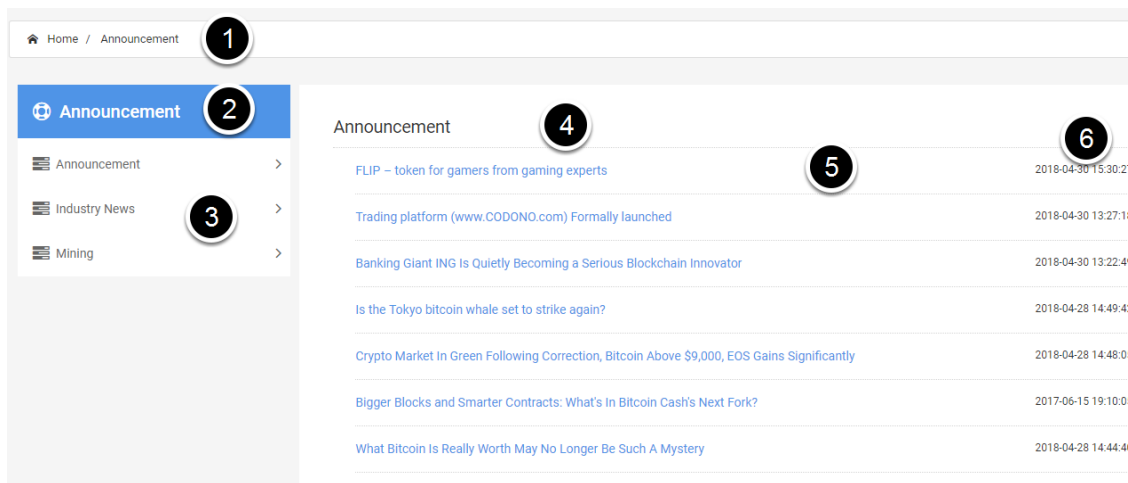
1	2	3	4
COIN	Title	Add time	VOTED
NXT	nxt	2018-05-11 21:54:05	In favor of
IOTA	IOTA	2018-05-11 21:53:45	In favor of
IOTA	IOTA	2018-05-11 21:53:37	In favor of
PART	Particl	2018-05-11 21:44:54	Against
XMR	Monero	2018-05-11 21:39:35	In favor of
NEO	NEO	2018-05-11 21:39:28	In favor of

This page consists of your voting log along with

1. Coin Name
2. Title
3. When
4. Voted in Favor or Against

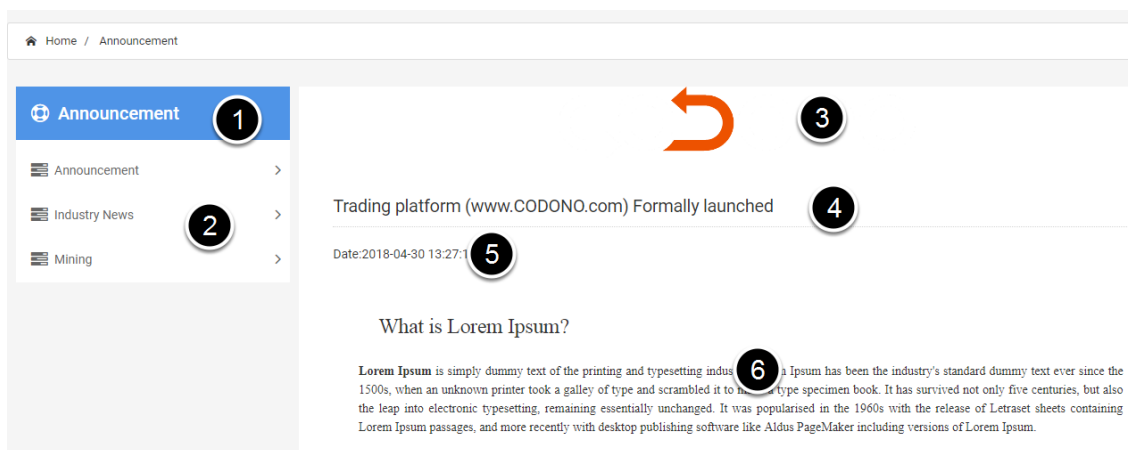
Blog

Blog or Articles can be managed from backend, They can be added/edited/or deleted



1. Breadcrumb
2. Selected Category
3. List of Categories
4. Category Title
5. List of Articles
6. Time

Blog Detail Page



1. Parent Category
2. Other Categories
3. Article Image

4. Article Title
5. Article Time
6. Content

System Health

Health Page

System Health

Being on the forefront of the industry, we want to be as open as it's possible at the moment. That's why we created System Health.

2

1

3

Type to filter...

4

5

6

7

8

Show: 10

Coin	Title	Deposit	Withdrawals	Type	Confirmations required
ast	Oersted	ONLINE	ONLINE	rgb	1
bcc	BCH	ONLINE	ONLINE	qbb	1
btc	Bitcoin	ONLINE	ONLINE	rgb	1
eos	EOS	ONLINE	ONLINE	rgb	1
etc	ETC	ONLINE	ONLINE	rgb	1
eth	ETH	ONLINE	ONLINE	nhh	1

- 1. Search Filter
- 2. Number of records
- 3. Coin Name
- 4. Title
- 5. Deposit Status [Online/Offline]
- 6. Withdrawal Status
- 7. Coin Type
- 8. Number of Confirmation required

Finance

Dividend

Its where you can see , Total number of coins on the exchange , also your holding into it along with percentage.

Dividend

Dividend Center

[View Description](#)

Currencies	Total site-wide	My assets	Hold percentage
 Power Ledger	10000	0	0%
 ETH	1001649	1101	0.11%
 ETC	1000449	100	0.01%
 Bitcoin	1037739.8	100.8	0.01%
 Litecoin	1000294	93	0.01%
 BCH	1003565.23	104.58	0.01%
 Aersted	14476493	100	0%
 MTC	1023109	100	0.01%
 EOS	1001109	100	0.01%
 ICC	1020199	100	0.01%

Want to know

Orders

Orders

 BCH(BCC/USD) ▾	Time	-ALL- ▾	Order price	Fee Applicable	Quantity	Transaction volume	---ALL--- ▾
BCH (BCC/USD)	05-01 21:46:02	Buy	2500	0.025	0.1	250.025	In transaction Undo
BCH (BCC/USD)	05-01 21:36:09	Sell	2950	0.553125	1.25	3686.946875	In transaction Undo
BCH (BCC/USD)	05-01 21:22:49	Buy	2400	0	0.5	1200	In transaction Undo
BCH (BCC/USD)	05-01 21:21:41	Buy	1000	0	1	1000	In transaction Undo
BCH (BCC/USD)	05-01 21:19:00	Buy	21000	0	0.11	2310	Completed
BCH (BCC/USD)	05-01 21:18:03	Buy	20000	0	0.1	2000	Completed
BCH (BCC/USD)	05-01 21:16:47	Buy	5200	0	0.03	156	Completed
BCH (BCC/USD)	05-01 21:15:50	Sell	1000	0	0.1	100	Revoked

- Coin Pairs
- Time
- Type [Buy/Sale]
- Order Price
- Fees
- Quantity
- Transaction Total
- Action

My Balance

The screenshot shows the 'My Balances' interface. On the left is a sidebar with a 'Financial Center' menu (1) containing options like 'My Balances', 'Account Recharge', 'Account Withdrawal', 'Deposit Coins', 'Withdraw Coins', 'Affiliate Program', 'My Referrals', 'My reward', 'Dividend Center', 'My bonus', and 'Orders'. The main area is titled 'My Balances' and includes a 'View Description' link. It displays three summary cards: 'Available USD: \$1662.5' (2), 'On Order USD: \$27610.66' (3), and 'Estimated Total assets: \$1874313.2' (4). Below these is a table (5) with columns: Coin, Available (6), Order (7), Total (8), Convert (9), and Action (10). The table lists five coins: ETH(ETH), ETC(ETC), Bitcoin(BTC), Litecoin(LTC), and BCH(BCC), each with its current price, available balance, order amount, total amount, and a 'Trade' link.

Coin	Available	Order	Total	Convert	Action
ETH(ETH) \$1532.81	1037	64	1101	687623.81	Trade
ETC(ETC) \$103.13	100	0	100	10313	Trade
Bitcoin(BTC) \$0	98.55	2.25	100.8	0	Trade
Litecoin(LTC) \$292.05	93	0	93	27160.65	Trade
BCH(BCC) \$1000	103.33	1.25	104.58	104580	Trade

1. Finance Menu Sidebar
2. Available USD
3. On Order USD
4. Estimated Worth in USD
5. Coin Name
6. Coin Balance
7. In Order
8. Total Coins
9. Convert
10. Trade Link

Coin Deposit

The 'Deposit Coins' page shows a dropdown menu for 'Bitcoin (BTC)' with a balance of '98.55'. Below this, a message states: 'Here is your wallet address, please send your Bitcoin Transferred to this address:'. A yellow box displays the wallet address: '23e0def46b7d9e0af3ce5d15e4a9422f'. To the right is a QR code labeled 'Bitcoin Wallet address'. At the bottom, there is a table with columns: 'Transfer time', 'Currency transfer', 'The number of transfer', 'Into gift', 'Number of arrival', and 'Status'.

Transfer time	Currency transfer	The number of transfer	Into gift	Number of arrival	Status
---------------	-------------------	------------------------	-----------	-------------------	--------

Recharge

 USD ▼

Available:16625.08

Recharge amount

Recharge way:

Recharge immediately

Recharge time	Prepaid orders	Deposit methods	Recharge amount	The actual arrival	All states ▼	Action
2018-04-24 22:13:54	UY391331	Online bank transfer	\$344.15	\$0.00	Unpaid I have money	VIEW
2018-04-24 22:13:23	ZL573895	Alipay transfers	\$102.35	\$0.00	Running	VIEW
2017-06-13 16:57:58	BX276429	Wechat Payments	\$100.17	\$0.00	Running	VIEW
2017-06-13 16:57:52	SZ175852	Alipay transfers	\$100.71	\$0.00	Running	VIEW

Add Fiat Balance to your account , Recharge using Local gateways

Withdrawal

Account Withdrawal

[Account Withdrawal](#)[Withdrawals record](#)[Withdraw Address Management](#)

 USD ▼

Available:16625.08

Minimum withdrawal amount: \$100, Maximum withdrawal amount: \$50000, Amount of withdrawals is Multiple of 100

Withdraw Address

—Select withdrawals addre: ▼

Withdrawal Amount Withdrawal fee1%

SMS verification code:

Send SMS code

 654****546(Receiving codes)

Fund Password [Forgot?](#)

Withdraw

Withdrawal Records

Withdrawals record					
Account Withdrawal		Withdrawals record	Withdraw Address Management		View Description
Withdraw Time	Withdrawal Amount	Fee:	Amount arrival	Withdraw Address	All states ▼
2018-05-01 20:07:51	\$10000	\$100	\$9900	BOA TIM	Withdraw success

Withdraw Address Management

Withdraw Address	
Account Withdrawal	Withdrawals record
Withdraw Address Management	

+

Adding card

BOA TIM

Bank of America

75648756485684564

Recharge

Withdraw

Remove

Withdraw Coins

Withdraw Coins

[Withdraw Coins](#)[Withdrawals](#)[Withdrawal addresses](#)

Withdrawal Currency:  Bitcoin (BTC) Available Balance 98.55

Withdrawal Address: -Select withdrawals address ▾

Withdrawal Quantity: Withdraw fees:0%

SMS verification code: [Send SMS code](#) 654****546(Receiving codes)

Fund Password: [Forgot?](#)

Withdraw Now

Coin Withdrawals

Withdraw Coins						
Withdraw Coins		Withdraw Coins	Withdrawals	Withdrawal addresses		View Description
Withdraw Time	Bitcoin (BTC) ▾	Receiving address	Quantity	Withdraw fees	Sent Quantity	Status
	--All Currencies-- ETH (ETH) ETC (ETC) Bitcoin (BTC) Litecoin (LTC) BCH (BCC) Oersted (AST) MTC (MTC) EOS (EOS) ICC (ICO) Power Ledger (POWR)					

Coin Withdrawal Recods

Add Withdrawal Address

Withdrawal Address

[Withdraw Coins](#)[Withdrawals](#)[Withdrawal addresses](#)

--All Currencies-- ▾

Add

Add a wallet address

Currency NameEOS (EOS) ▾

Wallet Name:

Wallet address

Fund Password[Forgot?](#)

Add it now

Affiliate Code

Exclusive invitation code

This is your affiliate code, you can click the button [Copy] and share with friends and let them enter your invite code when they register an account:

MSARVD

Copy



Affiliate Link QR Code

Exclusive Links

This is your Affiliate link, you can click [Copy] button and share with friends:

<http://127.0.0.1/?invite=MSARVD>

Copy

Exclusive advertising slogan

This is your exclusive advertising slogan, you can click the [Copy] button to paste paper and send your friends:

BTCCoin.Org Crypto Trading Platform
<http://127.0.0.1/?invite=MSARVD>

Copy

Social Media



FACEBOOK



TWITTER



GOOGLE PLUS

Affiliate Stats

My Referrals

[View Description](#)

Type	Username	Registration time	KYC
+ Level 1 (0)	dem****	2018-04-10 17:17:09	Verified
+ Level 1 (0)	jon****	2018-05-05 18:42:14	Verified

Rewards

My reward							 View Description
Username	Reward type	Description awards	Operating time	The number of operations	Bonus	State award	

Upon certain activities you get rewards, It could be coins or gifts You can view the awards in this panel.