



Codono_Manual

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Installation and Setup

Server Setup

Server Requirements

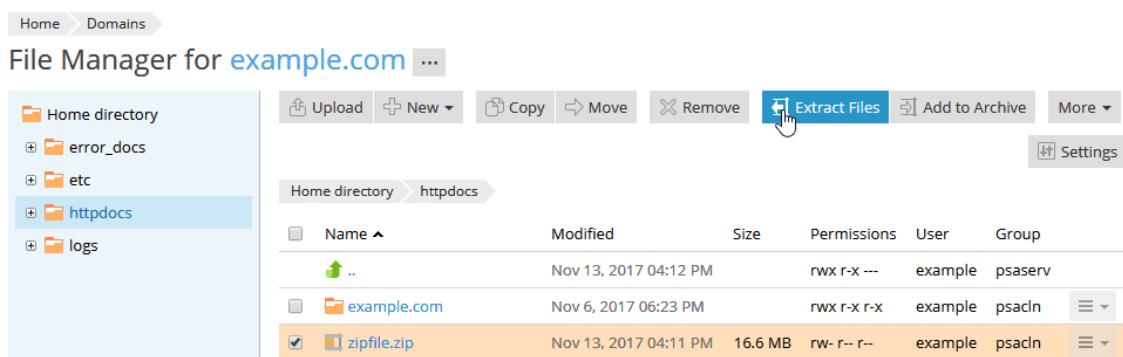
Codono is built on Top of PHP/MYSQL , You would need LAMP [Linux (preferably Ubuntu or Centos) , Apache2 , Mysql ,and PHP]

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 overidden 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

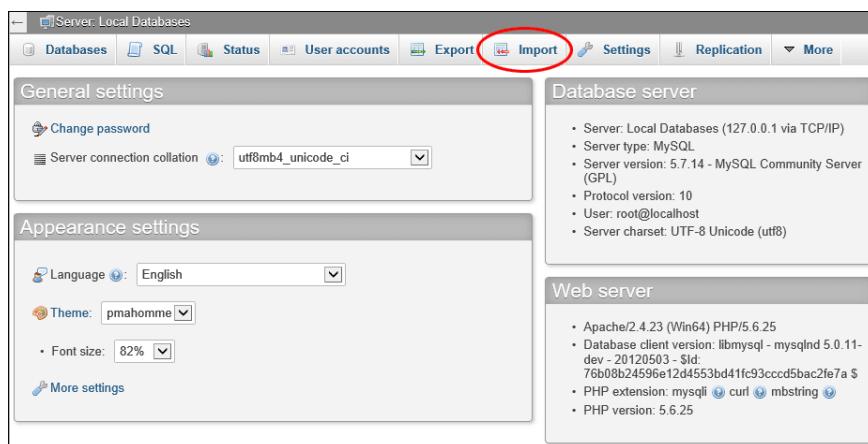
Folders: If you have a folder filled with files and/or additional folders, it’s best to zip the contents on your computer, then drag and drop the zip file to upload it, then extract it on the server. Here’s how:

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

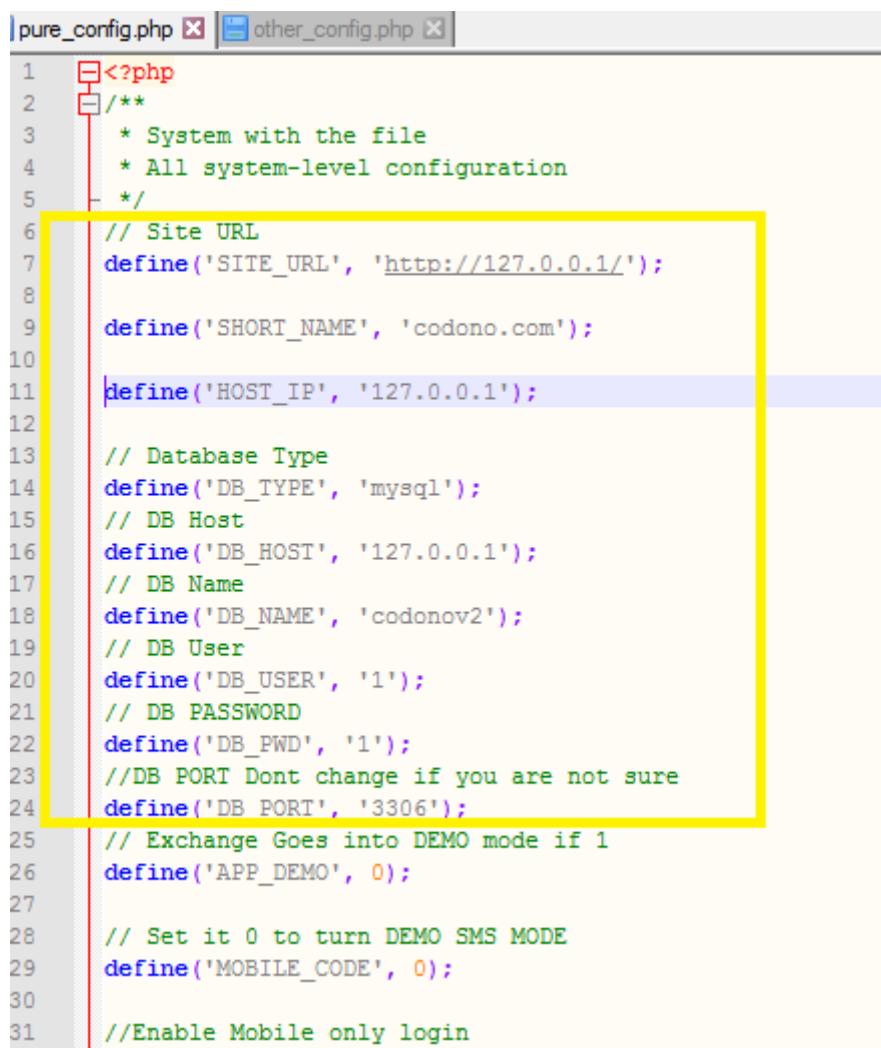
Step 1. [Create Databvase](#)

Step2. Locate PHPMyadmin In Plesk

Step3. [Import Database](#)

File Configuration

Editing pure_config.php



```
pure_config.php other_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 // Exchange Goes into DEMO mode if 1
26 define('APP_DEMO', 0);
27
28 // Set it 0 to turn DEMO SMS MODE
29 define('MOBILE_CODE', 0);
30
31 //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

Editing other_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,amazoneses,postmark
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', "vF[REDACTED].J");
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 by 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/Queuea536ur360n7roll3rnamp3/wallet_waves_deposit/securecode/cronkey

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

https://yoursite.com/Queuea536ur360n7roll3rnamp3/wallet_coinpay_deposit/securecode/cronkey

https://yoursite.com/Queuea536ur360n7roll3rnamp3/wallet_coinpay_withdraw/securecode/cronkey

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

https://yoursite.com/Queuea536ur360n7roll3rnamp3/wallet_blockio_deposit/securecode/cronkey

https://yoursite.com/Queuea536ur360n7roll3rnamp3/wallet_blockio_withdraw/securecode/cronkey

Bitcoin and Bitcoin Type [every 5 mins]

https://yoursite.com/Queuea536ur360n7roll3rnamp3/wallet_v3ryun10u3n4m3/securecode/cronkey

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

https://yoursite.com/Queuea536ur360n7roll3rnamp3/walleteth_v3ryun10u3n4m3/securecode/cronkey

Send Email notifications

https://yoursite.com/Queuea536ur360n7roll3rnamp3/send_notifications/securecode/cronkey [Every minute]

Other needed to run

https://yoursite.com/Queuea536ur360n7roll3rnamp3/marketandcoin_v3ryun10u3n4m3/securecode/crc [Every 2nd minute]

https://yoursite.com/Queuea536ur360n7roll3rnamp3/chart_v3ryun10u3n4m3/securecode/cronkey [Every minute]

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

https://yoursite.com/Queuea536ur360n7roll3rnam3/hourprice_v3ryun10u3n4m3/securecode/cronkey
[hourly]

[Setting Cron's in plesk](#)

Setting Up Cron's

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_shortname

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/hourprice_v3ryun10u3n4m3 >> /tmp/hourprice  
* * * * * 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/paicuo  
>> /tmp/paicuo  
* * * * * 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

Email Configuration

SMTP Config



```
1 <?php
2 define('CHAT_LIMIT_LINES', 100);
3
4 // Enable Disable RECAPTCHA
5 define('RECAPTCHA', 0);
6 define('RECAPTCHA_KEY', '6LfMoE');
7 define('RECAPTCHA_SECRET', '6LfMoE');
8 // Enable Disable RECAPTCHA
9
10 define('DEFAULT_MAILER', 'smtpmail'); //Choose between sendgrid,sendinblue,mailgun,mandrill,amazones,postmark,mailjet,phpmail,smtpmail
11 define('GLOBAL_EMAIL_SENDER', 'sender@yoursite.com'); //Make sure you change this
12
13 define('MAILGUN_API_KEY', 'key-00000000000000000000000000000000');
14 define('MAILGUN_DOMAIN', 'https://api.mailgun.net/v3/00000000000000000000000000000000');
15
16 // MailJet
17 /* In case of cscart.pem error
18 define('MAILJET_PUBLIC_KEY', '00000000000000000000000000000000'); //certificate-problem */
19
20 define('MAILJET_PRIVATE_SECRET', '00000000000000000000000000000000');
21
22 //AMAZONSES
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
```

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
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
```

'HOST_IP' => HOST_IP,
'TMPL_CACHEFILE_SUFFIX' => '.htmxx',
'DATA_CACHE_TYPE' => 'file',
'URL_PARAMS_SAFE' => true,
'DEFAULT_FILTER' => 'check_codono,htmlspecialchars,strip_tags',
'URL_PARAMS_FILTER_TYPE' => 'check_codono,htmlspecialchars,strip_tags',
'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)|

Application\Common\Config\config.php

Next open

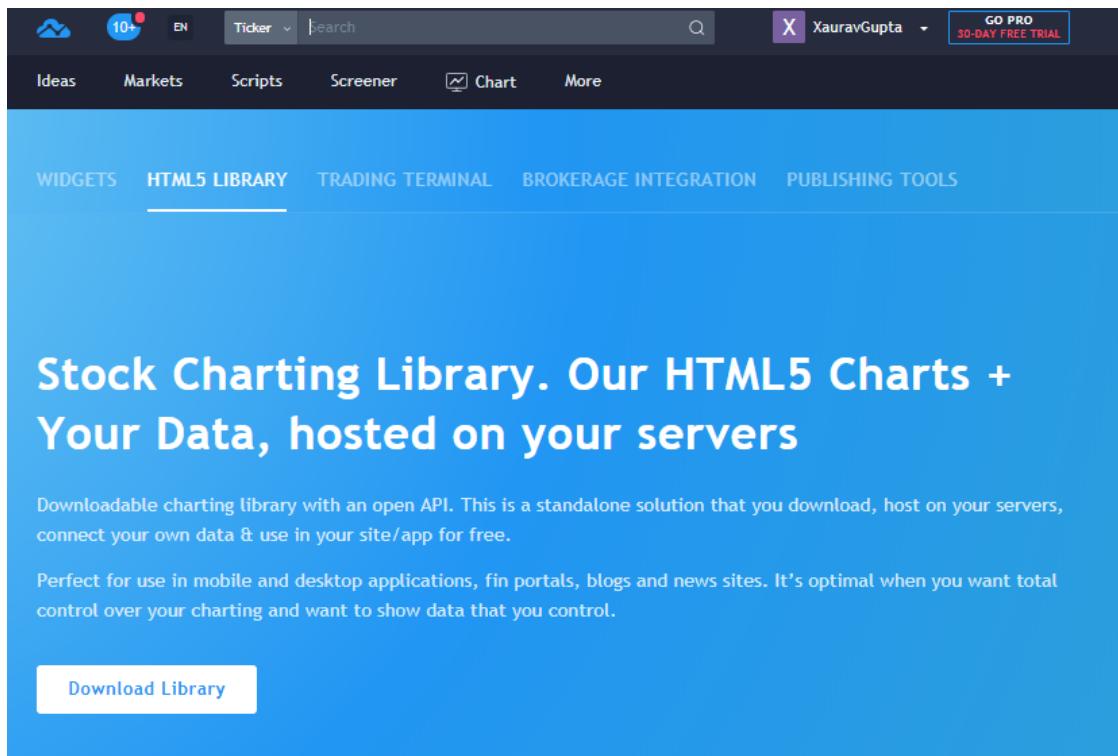
Application\Common\Config\config.php

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

TradingView Charts



The screenshot shows the TradingView website's "HTML5 LIBRARY" section. At the top, there's a navigation bar with icons for cloud, 10+, EN, Ticker, search, user profile (XauravGupta), and a "GO PRO 30-DAY FREE TRIAL" button. Below the navigation is a secondary menu with links for Ideas, Markets, Scripts, Screener, Chart, and More. A horizontal menu bar below the secondary menu includes links for Widgets, HTML5 LIBRARY (which is underlined to indicate it's the active section), TRADING TERMINAL, BROKERAGE INTEGRATION, and PUBLISHING TOOLS.

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]

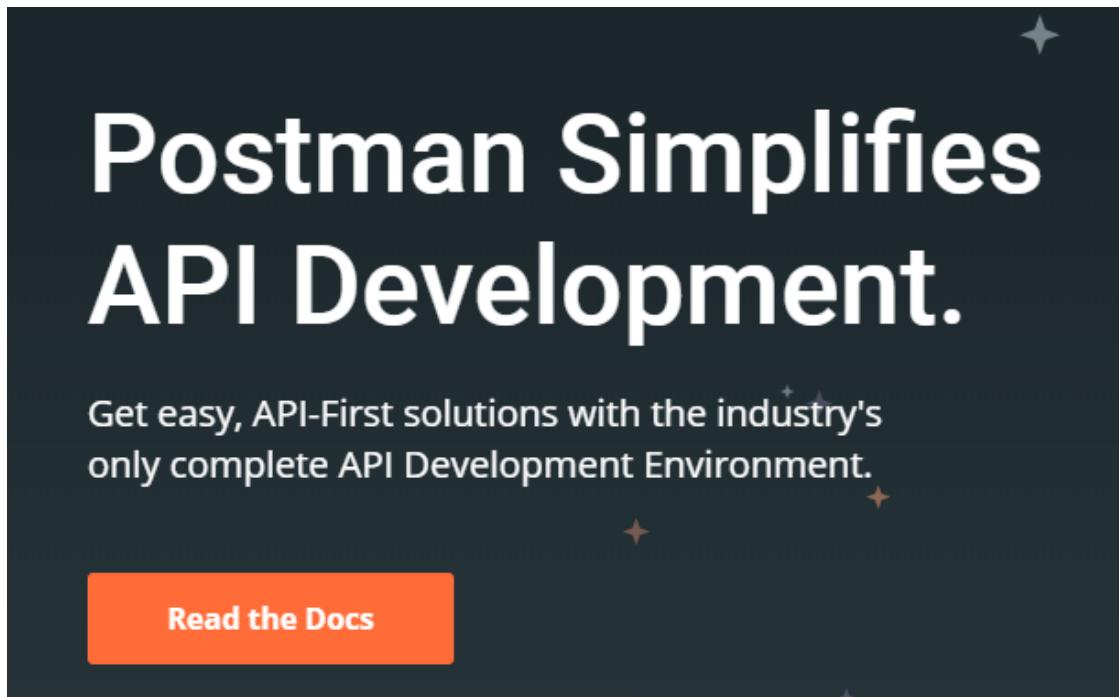
*****Use Only when you know what are you doing !*****

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]

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

About



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

Username

Email

Confirm Email

Password

Confirm Password

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](#)]

[Register](#)

[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

The screenshot shows the Coinpayment dashboard with the 'Payments' tab selected. A dropdown menu for 'Account' is open, with 'Account Settings' highlighted and a red box labeled '1.' around it. On the main page, a red box labeled '2. Type in your IPN Secret' surrounds the 'IPN Secret' input field, which contains 'XXXXXXXX'. Below it, the 'IPN URL' input field is empty. At the top, a red box labeled '3. Your Merchant ID here' has a red arrow pointing to the 'Basic Settings' tab, which is currently active.

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]

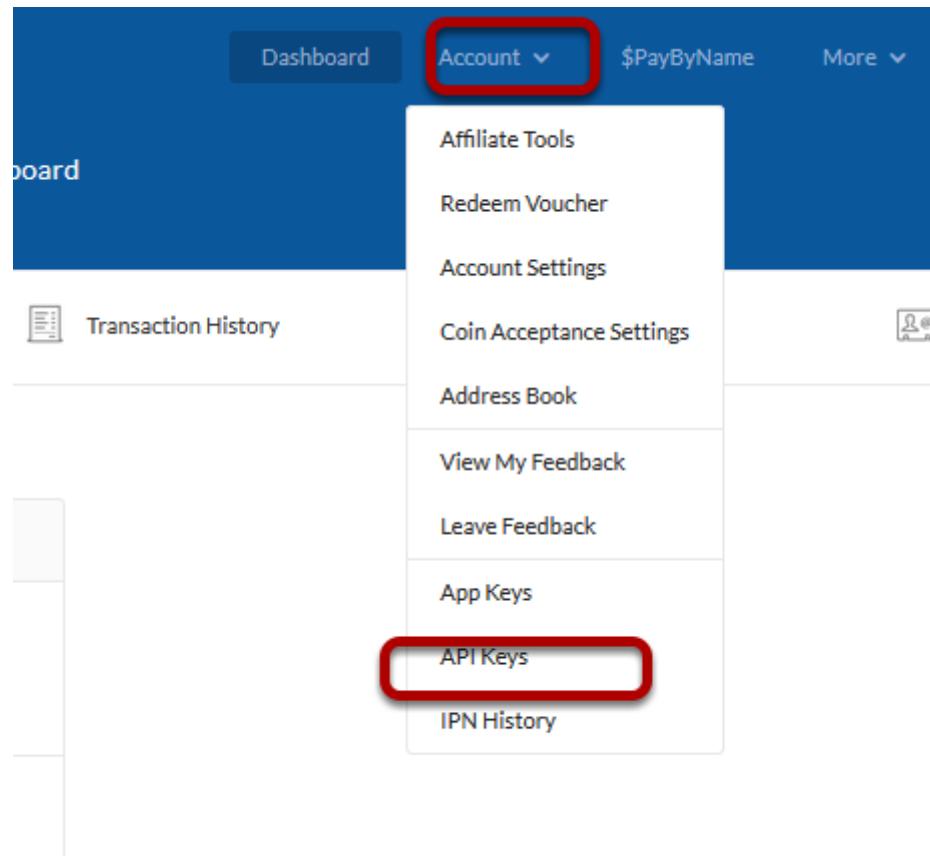
Next click Merchant Settings , and Type is your IPN Secret .

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



API Keys (3/10)			
Time Created	API Keys	Actions	Delete?
November 14, 2018 04:53:30am	Key Name: Test	Edit Permission View Log Withdrawal Whitelist	<input type="checkbox"/>
November 23, 2018 03:58:54am	Key Name: waves	Edit Permissions View Log Withdrawal Whitelist	<input type="checkbox"/>
November 24, 2018 10:44:51am	Key Name: ltct	Edit Permissions View Log Withdrawal Whitelist	<input type="checkbox"/>

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

The screenshot shows the CoinPayments API Keys interface. At the top, there are navigation links: Dashboard, Account, \$PayByName, More, Language, and Sign Out. Below that is the 'API Keys' section. The main content is divided into two tabs: 'API Key Settings' and 'API Key Permissions'.

API Key Settings:

- Key Name: ltct (optional)
- Restrict to IP/IP Range: [REDACTED] Server IP Address
- Withdrawal Limits: Currency to use for below limits: LTCT
- Limit per Transaction: 0.00000000
- Limit per Day: 0.00000000
- Any limit set to 0 won't apply. These limits apply **ONLY** to withdrawals and transfers with auto_confirm, mass withdrawals, and conversions.
- Buttons: Nevermind, Update Permissions

API Key Permissions:

Required Permissions

Command	Allow Access
get_basic_info	<input checked="" type="checkbox"/>
set_basic_info	<input type="checkbox"/>
create_transaction	<input checked="" type="checkbox"/>
get_tx_info	<input checked="" type="checkbox"/>
get_callback_address	<input checked="" type="checkbox"/>
rates	<input checked="" type="checkbox"/>
balances	<input checked="" type="checkbox"/>
get_deposit_address	<input checked="" type="checkbox"/>
create_transfer	<input type="checkbox"/>
Allow auto_confirm = 1 in create_transfer (not recommended unless you absolutely need it)	<input type="checkbox"/>
create_withdrawal	<input checked="" type="checkbox"/>
Allow auto_confirm = 1 in create_withdrawal (not recommended unless you absolutely need it)	<input checked="" type="checkbox"/>
create_mass_withdrawal	<input type="checkbox"/>
get_withdrawal_info	<input checked="" type="checkbox"/>
convert	<input type="checkbox"/>
convert_limits	<input type="checkbox"/>
get_pbn_info	<input type="checkbox"/>
manage_pbn	<input type="checkbox"/>

Buttons: 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.XXXXXXXXXXXXXXXXXXXXXXX");
35
36 //SEND IN BLUE // Join Here https://www.sendinblue.com/?tap\_a=30591-fb13
37 define('SENDINBLUE_API_KEY', "XXXXXXXXXXXXXXXXXXXXXX");
38
39 //A Binance Node to get Historical Prices of Cryptocurrencies for tradir
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', 'XXXXXXXXXXXXXX');
49 define('COINPAY_SECRET_PIN', 'XXXXXXXXXXXXXX');
```

Configure Your MerchantID and CoinPayment Secret Pin in other_config.php

Saving your Coinpayments Public and Private Keys

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

Image:  80px*80px

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

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

Coinpay Public Key: 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

ID	Symbol	Frontend Title	Icon	Type	Wallet server	Status	Option
23	waves	waves	coinpay	coinpay	Wallet info All accounts Empty address	Available	Edit
22	cps	CPS	coinpay	coinpay	Wallet info All accounts Empty address	Disable	Edit
1	tct	ltct	coinpay	coinpay	Wallet info All accounts Empty address	Available	Edit
20	eth	eth	eth	eth	Wallet info All accounts Empty address	Available	Edit
19	tbtc	tbtc	blockio	blockio	Wallet info All accounts Empty address	Available	Edit
18	doge	Doge	qbb	qbb	Wallet info All accounts Empty address	Available	Edit
17	powr	Power	rgb	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	<button>Edit</button>
16	ico	ICC		ICO Type[Type=RGB]	Available	<button>Edit</button>
14	eos	EOS		ICO Type[Type=RGB]	Available	<button>Edit</button>
13	mtc	MTC		ICO Type[Type=RGB]	Available	<button>Edit</button>
12	ast	Oersted		ICO Type[Type=RGB]	Available	<button>Edit</button>
10	bcc	BCH		<button>Wallet information</button> <button>All accounts</button> <button>Empty address</button>	Available	<button>Edit</button>
9	ltc	Litecoin		ICO Type[Type=RGB]	Available	<button>Edit</button>
8	etc	ETC		ICO Type[Type=RGB]	Available	<button>Edit</button>
7	eth	ETH		<button>Wallet information</button> <button>All accounts</button> <button>Empty address</button>	Available	<button>Edit</button>
6	btc	Bitcoin		No Server Defined	Available	<button>Edit</button>
1	usd	USD			Available	<button>Edit</button>

You can login into backend

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

Make sure

```
[{"sys_lic": "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

rpcallowip=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 Codono Backend interface under the 'Config' tab. On the left sidebar, under 'Config', 'Coin' is selected. The main area displays various configuration fields for Bitcoin:

- Symbol: Bitcoin
- Frontend Title: Bitcoin
- Currency Type: Wallet Coin [Bitcoin]
- Image: A circular icon containing a white 'B' inside a yellow circle.
- Wallet Server IP: YourIP address Here
- Wallet Server Port: 8334
- Server Username: username
- Wallet Server Password: (redacted)
- List Ratio: 20
- Most Sell Today: 30
- 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 insturctions: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 --rpcaaddr 0.0.0.0 --rpcaapi  
"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]
Image :	
Wallet Server IP :	127.0.0.1
Wallet Server Port :	8545
Server Username :	Contract Address [Leave blank in case of ETH]
Wallet Server Password:	Password is not displayed Wallet password
Main Account:	Main or First Account

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 existing 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

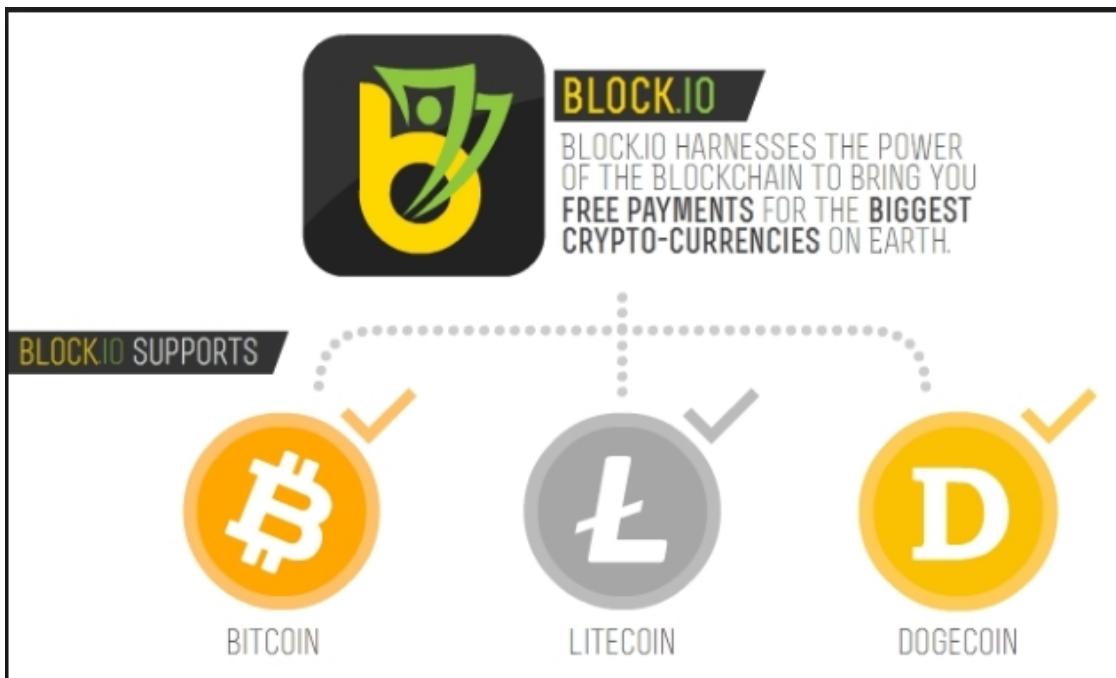
<https://block.io/faq>

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 Block.io API Key
Image :		80px*80px
Leave Blank:	block.io	No need to fill
Leave Blank:	0000	No need to fill
BlockIO API Key:		No need to fill
BlockIO PIN:	*****	No need to fill

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/utils/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**]

The screenshot shows a configuration form for adding a Waves coin. The fields are as follows:

- English Abbreviation: (highlighted with a red box)
- Symbol:
- Frontend Title: (highlighted with a red box)
- Coin Type: (highlighted with a red arrow pointing to it)
- Image: (highlighted with a red box)
- Waves Platform URL: (highlighted with a red box)
- Waves Port: (highlighted with a red box)
- Asset Id: (highlighted with a red box)
- Waves API Key: (highlighted with a red box)
- Waves Main Account: (highlighted with a red box)
- Block Explorer: (highlighted with a red box)

Annotations on the right side of the form:

- API DOC (next to Coin Type dropdown)
- example: http://123.123.123.123:6869 (next to Waves Platform URL)
- Example: 6869 (next to Waves Port)
- Leave Blank in case of Waves (next to Asset Id)
- PlainText (next to Waves API Key)
- All deposits will be transferred here after (next to Waves Main Account)
- Example https://testnet.wavesexplorer.com/tx/ (next to Block Explorer)
- Caution While Using (next to Asset Id)
- % can only be listed in the current account (next to Waves Main 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/>

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

Configuring Assets

The screenshot shows a configuration form for an asset. The fields include:

- English Abbreviation : mais
- Symbol : Mais
- Frontend Title : mais Unique Title
- Coin Type: WavesPlatform API DOC (highlighted by a red arrow)
- 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: 4Zekj8nGpwzuEw1B7JFxLnDWmfcaFHyD8ZZKVVWlwbBUC Leave Bank in case of Waves (highlighted by a red box)
- 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 PHPMyadmin , Look into codono_coin table, Find waves coin,
In there enter 1330828 as block value.

And make sure you start a cron with following

*Queue a536ur360n7roll3rnamb3/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

CryptoNote [Monero]

Setting Up Daemon

Monero Or CryptoNote Installation

English Abbreviation : trd

Symbol : trd

Frontend Title : TRD

Coin Type: CryptoNote[Monero]

Image : **Upload** 80px*80px

CryptoNote IP: 209.97.169.155

CryptoNote RPC Port: 19092

Wallet User: username

Wallet Password: *****

CryptoNote Main Account: Not required :Optional

1 IP example:123.123.123.123

2 Port Example:19092

3 Wallet Name Wallet Username or ReadHere

4 Wallet Password

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 replace 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 PHPMyAdmin , 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

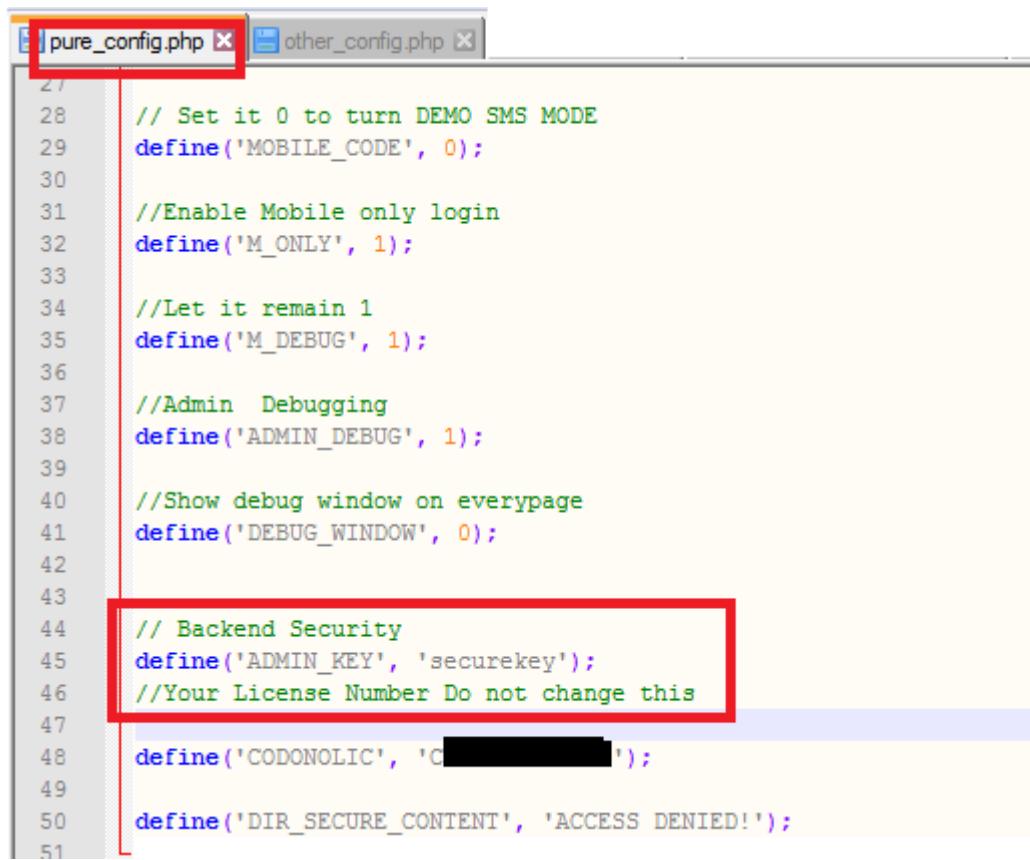
For example if your block updates +1 every minute, Then you should run this every minute to get latest transactions and deposits.

Yoursite.com/Queuea536ur360n7roll3rnam3/wallet_cryptonote_deposit/securecode/cronkey

Backend

Login

Admin Login URL



```
pure_config.php x other_config.php x
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');
49
50 define('DIR_SECURE_CONTENT', 'ACCESS DENIED!');

51
```

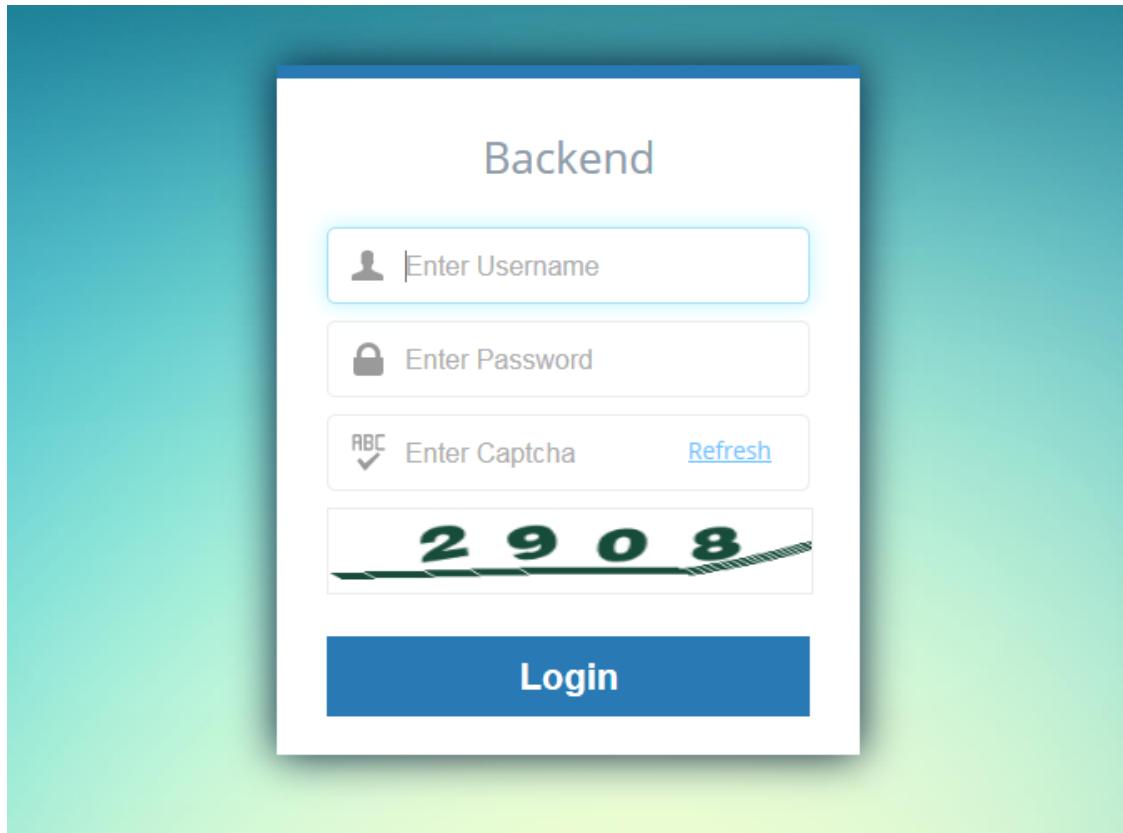
Your basic URL for admin will be

<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.



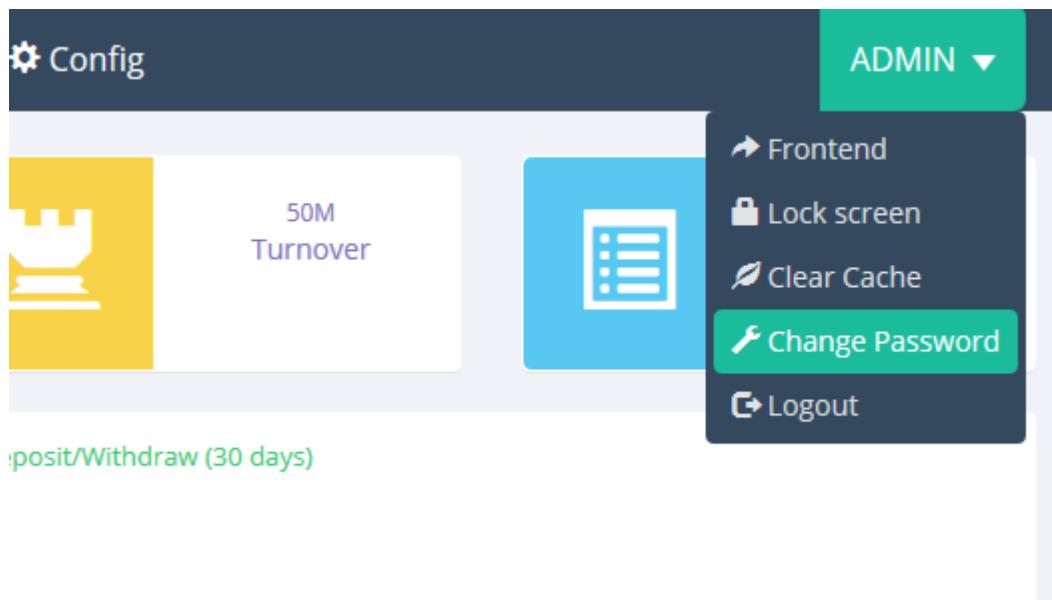
By Default Admin Details are as following

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.

Config

Basic Config

The screenshot shows the 'Basic Configuration' page in the Codono Backend. The left sidebar has a 'Config' section with 'Basic' selected. The main area contains the following fields:

- Site Name : Exchange.Codono.com
- Website Title : Advanced cryptocurrency exchange to buy and sell Bitcoin, Ethereum, Lite
- Website logo :  250px*34px
- Website Keyword : bitcoin, buy bitcoin, bitcoin exchange, low fees, trading terminal, trading api, btc to usd, btc to eur
- Small Website logo :  Trading interface display 168px*22px
- Website Footer Logo :  Trading interface display 168px*22px
- Web Description : Codono is advanced cryptocurrency exchange to buy and sell Bitcoin, Ethereum, Litecoin, Monero, ZCash, DigitalNote.
- Site Status : Open
- No Access Reason : We are currently upgrading our system. Please come back in some time.
- Footer Copyright : Copyright 2018 Codono Exchange Softwares
- Footer HTML Code:

Code will be added just above end body tag

[Rich Text Editor]
- User Registration : Codono Terms of Service
- Agreement : 1. Terms
By accessing the website at http://codono.com, you are agreeing to be bound by

At the bottom are 'Submit' and 'Back' buttons.

On this screen you can update yoour 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}](#)

[Save](#) [Back](#)

In this panel You can Save your Nexmo Information.

Your Site name

Nexmo API KEY

Nexmo API Sceret

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:

Support num

Twitter:

Twitter Acco

Telegram:

Telegram Gro

Telegram QR Code :



100px*100px

App QR Code :



100px*100px

[Submit](#)

[Back](#)

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

Coin Setup

Coin Management

The screenshot shows a list of coins in the Backend Coin Management interface. The coins listed are:

ID	Coin	Name	Logo	Type	Description	Status	Action
19	tbtc	tbtc	blockio	ICO	ICO Type[Type=RGB]	Available	Edit
3	doge	Doge	qbb	ICO	ICO Type[Type=RGB]	Available	Edit
17	powr	Power	rgb	ICO	ICO Type[Type=RGB]	Available	Edit
16	ico	ICC	rgb	ICO	ICO Type[Type=RGB]	Available	Edit
14	eos	EOS	rgb	ICO	ICO Type[Type=RGB]	Available	Edit
13	mtc	MTC	rgb	ICO	ICO Type[Type=RGB]	Available	Edit
12	ast	Oersted	rgb	ICO	ICO Type[Type=RGB]	Available	Edit
10	bcc	BCH	qbb	ICO	ICO Type[Type=RGB]	Available	Edit
9	ltc	Litecoin	coinpay	ICO	ICO Type[Type=RGB]	Available	Edit
8	etc	ETC	rgb	ICO	ICO Type[Type=RGB]	Available	Edit
7	eth	ETH	eth	ICO	ICO Type[Type=RGB]	Available	Edit
6	btc	Bitcoin	qbb	ICO	ICO Type[Type=RGB]	Available	Edit

Numbered callouts point to specific features:

- 1: Tools button in the top navigation bar.
- 2: Config section in the left sidebar.
- 3: A coin entry in the list.
- 4: Wallet info button for a coin.
- 5: Cold Transfer button for a coin.
- 6: All accounts button for a coin.
- 7: Empty address button for a coin.
- 8: Edit button for a coin.

Use this area with full caution.

You can configue 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 //transactionkey"=>"2u82cL5RW5Jw297v","signature"=>
67 //Authorize.net Settings **Make Sure your clear cache after changing this ** mode value to be live or s
68 89FA45F5AFF1D181ECAB54C2B037D79B1140FA404AD5797B424F50076CD25A117A790AC23384EC77085198001868F53291AC61:
69 // DO NOT ENABLE BELOW IF YOU DONT KNOW WHAT IS THIS CONSULT CODONO LIVECHAT : This tool is experimental
70 //define('LIQUIDITY_ARRAY',array("LTC_BTC"=>"LTC/BTC")); //System to binance liquidity Please read doc
71 define('LIQUIDITY_ARRAY',array("LTC_BTC"=>"LTC/BTC","ETH_USD"=>"ETH/USD")); //System to binance liqui
72 define('LIQUIDITY_WS_SOCKET',array("btc_usd"=>"btcusd","ltc_btc"=>"ltcbtc")); //This is required to re
73 define('LIQUIDITY_CONF',array("URL"=>"http://x.x.x.x/liquidity-provider/","USERID"=>"someusername","TOI
liquidity Please read documentation about liquidity
74 // DO NOT ENABLE ABOVE IF YOU DONT KNOW WHAT IS THIS CONSULT CODONO LIVECHAT : This tool is experimental
75 //ColdWallet Storage Move , Applicable for BTC and ETH based coins
76 //Define the storage move for cold wallet
77 define('COLD_WALLET',array("BTC"=>"3L2gg4wCSVJ22ChQQ5z8Z5XCSDh6seqVsd:1.2:0.5"));
78
79
80
```

Cold wallet is utlity 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"=>"3L2qg4wCSVJ22ChQQ5Z8Z5XCS Dh6saqVs d:1.2:0.5"));
```

It means , coin name is BTC

Cold wallet address is 3L2qg4wCSVJ22ChQQ5Z8Z5XCS Dh6saqVs d

1.2 btc is maximum amount to be kept in Coin node

0.5 btc is minimum amount to be transferred 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/

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

Editing/Adding New Coin

The screenshot shows the 'Edit Currency' form for Ethereum. The form fields and their descriptions are as follows:

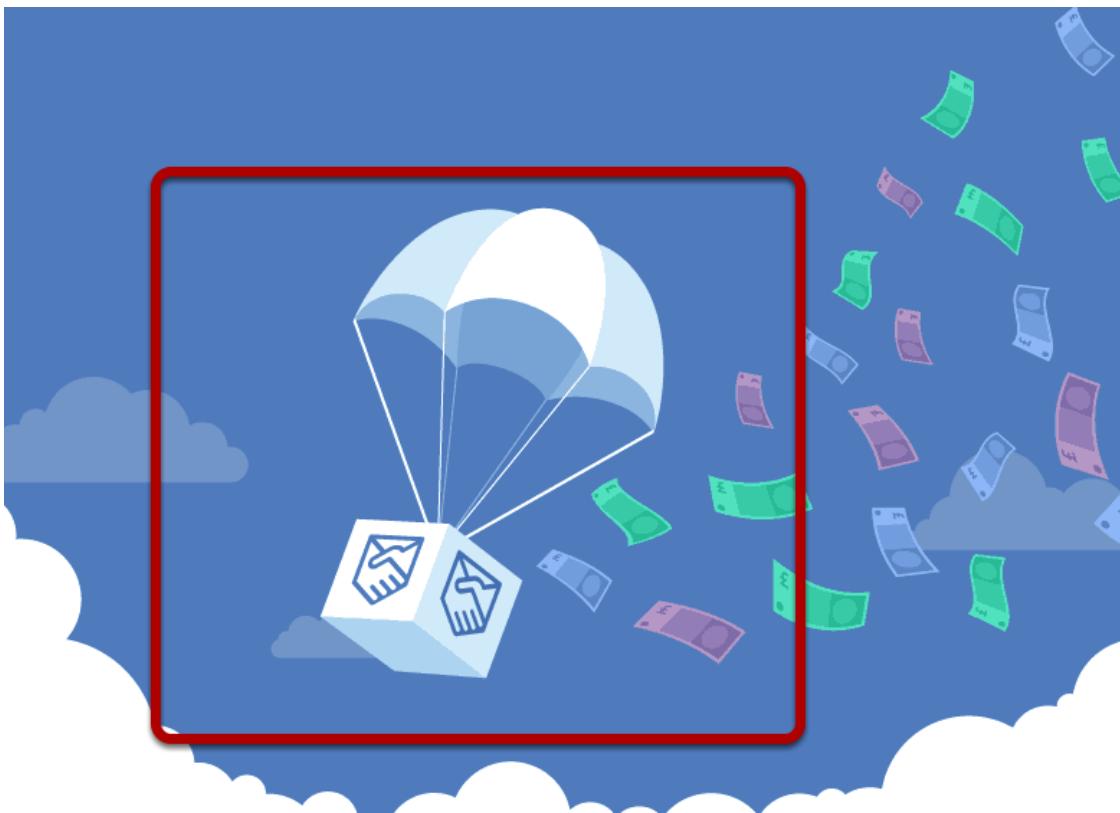
- English Abbreviation:** eth
- Symbol:** Ethereum (1)
- Frontend Title:** ETH (2) *Unique Title*
- Image:** (3) *80px*80px*
- List Ratio:** 10 (4) *% can only be listed in the current account*
- Most Sell Today:** 20 (5) *% can only sell 100% of account balance today*
- Into The State:** Normal transfer
- Official Wallet Address:** (6)
- Min Withdrawal Amt:** 0.01 (7) *Where members need to send coin*
- Max Withdrawal Amt:** 10000 (8) *Recommend:Positive and greater than 0.01*
- Withdrawal Status:** Enabled (9) *Recommend:Positive and greater than 10000*
- Automatic Withdrawal:** 10 (10) *Enable/Disable withdrawal*
- Details:** (11) (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) <https://forum.ethereum.org/>
- Official Mining:** (17) <https://www.ethereum.org/>
- Developers:** (18) Vitalik Buterin
- Core Algorithm:** Ethash (19)
- Release Date:** 015/11/1 (20)
- Proof Method:** (21)
- Block Speed:** (22)
- Total Issued:** 76623310 (23)
- Stock:** (24)
- Difficulty Adjustment:** (25)
- Block Award:** (26)
- Key Features:** Key Features Here (27)
- ShortComings:** (28)

At the bottom are two buttons: **Submit** (red) and **Back** (green).

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 isn't 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 Codono platform's 'Backend' section with a sidebar and a main content area. The sidebar contains sections for Store (Products, Config, Categories, Payment method, Orders, Shipping address), Airdrop (Airdrop, Records), New Coin (Voting Record, Voting type), ICO Management (ICO, Records), and Faucet (Faucet, Logs). The main content area is titled 'Add/Edit Airdrop [Airdrops List]'. It includes fields for ID (4), AirDrop Title (Hold EOS Get Doge), Holding Currency (EOS- [System Total 1001136.2812375]), Reward Currency (Doge), Quantity (100000.0000000), Airdrop Introduction (100k Doge to be distributed, Start 10 Oct :00:00:00, Start 11 Oct :23:59:59), Sort (1), Promo (Select Image), Featured (1), Active (1), Add Time (2019-10-10 00:00:00), and Edit Time (2019-10-11 23:59:59). Buttons at the bottom include 'Submit' and 'Back'.

ID : 4

AirDrop Title : Hold EOS Get Doge

Holding Currency : EOS- [System Total 1001136.2812375]

Reward Currency : Doge

Quantity : 100000.0000000

Airdrop Introduction :

Sort : 1

Promo : Select Image

Featured : 1

Active : 1

Add Time : 2019-10-10 00:00:00

Edit Time : 2019-10-11 23:59:59

Submit 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

The screenshot shows the Backend interface with the 'Finance' tab selected. In the top navigation bar, there are several icons: Dashboard, Content, User, Finance (highlighted in green), Trade, ICO, Config, Tools, Invest, and ADMIN. Below the navigation bar is a sidebar titled 'Financial' with options like Financial details, Fiat Deposit, Payment Gateways (selected), Fiat Withdrawal, Fiat Config, Crypto Deposit, and Crypto Withdrawal. The main content area is titled 'USD Recharge Mode' and contains a table with three rows. The first row is highlighted in yellow. The columns include ID, Interface logo, Interface name, Key interface, Open Account Name, Opening address, The minimum recharge, The maximum recharge, Status, and Action (edit). A red arrow points to the 'edit' button in the last column of the first row.

Filling Details in Backend

The screenshot shows the 'Edit USD Recharge Mode' form. The left sidebar has the 'Payment Gateways' option selected. The form fields are: Interface Name (Online bank transfer), Account Number (325125278683), Secure Code (*****), Account Holder (Xyz Holding LLC.), Bank Informations (Bank of America [Routing: 0123456789] [Checking]), Minimum Recharge (5), Maximum Recharge (50000), QR Code (QR code icon), and Status (Available). There are also notes: 'Leave Blank' for Secure Code, 'XYZ Holdings' for Account Holder, and 'If any' for QR Code.

Customer Deposit Flow

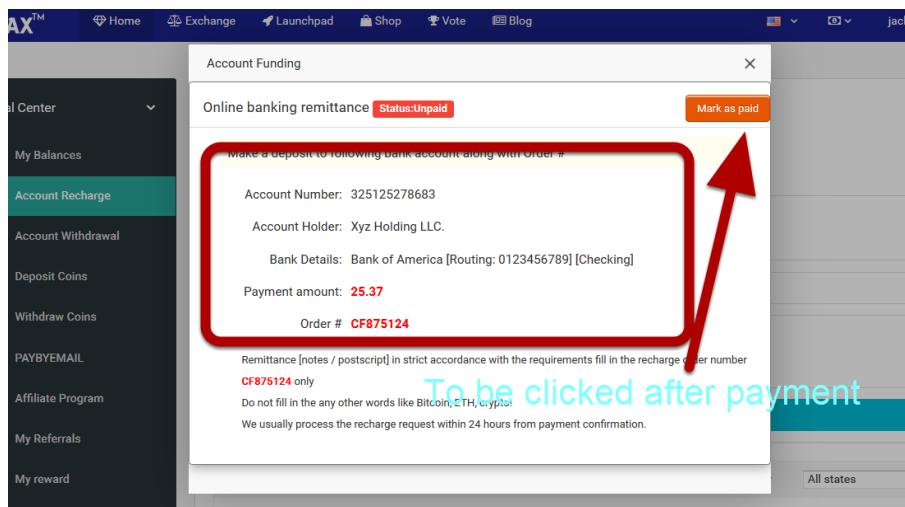
The screenshot shows the Wyorax website with the 'Financial Center' menu open. The 'Account Recharge' link is highlighted with a red arrow. The main form is titled 'Account Recharge' and includes fields for Fiat Currency (USD), Recharge amount (25), and Recharge Method (Bank Transfer). A red arrow points to the 'Recharge amount' input field, and another red arrow points to the 'Recharge Now' button.

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



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

The screenshot shows the Chase for BUSINESS external accounts transfer setup page. The top navigation bar includes 'Explore products', 'CHASE for BUSINESS', and 'Sign In'. The main menu has options like 'Accounts', 'Pay & transfer', 'Collect & deposit', 'Account management', 'Transfer money' (which is selected and highlighted in green), 'Schedule transfer', 'Transfer activity', and 'External accounts'. The 'External accounts' tab is active. On the left, there's a sidebar with 'EXTERNAL ACCOUNTS' sections for 'See/edit external accounts' and 'Add external account'. The right side of the screen shows a form for adding a new external account. It includes fields for 'Routing number' (123456789), 'Account number' (*****), 'Confirm account number' (*****), a checked 'Show account number' checkbox, dropdowns for 'Account type' (Checking) and 'Account purpose' (Personal), a 'Bank name' field ('Bank Of America'), and an 'Account nickname' field (empty). At the bottom are 'Cancel' and 'Next' buttons.

Customer adds exchange bank account in their Bank account.

Customer Completes Payment using Order number, Amount and Banking Details

CHASE for BUSINESS
Exchange Account

Transfer money Schedule transfer Transfer activity External accounts

Transfer from YALE CHECKING (...7890)\$5,000.00 Transfer XYZ (...5678)\$200.56 Amount \$ 25.37

Transfer date Memo (optional) CF875124

Set up repeating transfers Off

Yale Checking (...7890) Transfer Activity rakhee

Fill in Order#

Cancel Next

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

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

Fiat Deposit

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		Online bank transfer	CF875124	2020-03-02 08:00:51	Marked as Paid	Confirmed	Confirm Deposit
85	jackpotsoft	100.82		Online bank transfer	WY379713	2020-03-02 07:07:25	Marked as Paid	Confirmed	Confirm Deposit
84	jackpotsoft	100.72		Online bank transfer	WB433153	2020-03-02 07:07:15	Unpaid	Confirmed	Confirm Deposit
83	jackpotsoft	10.43		Online bank transfer	ES146845	2020-03-02 07:05:26	Unpaid	Confirmed	Confirm Deposit
82	jackpotsoft	109.48		Online bank transfer	YD565279	2020-03-02 06:53:46	Unpaid	Confirmed	Confirm Deposit
81	mmsholdingsco	124.89	124.89	Online bank transfer	CW463649	2020-02-19 22:30:49	Manual Deposit	Confirmed	Confirm Deposit
80	mmsholdingsco	123.18	123.18	Online bank transfer	VU962944	2020-02-19 22:27:46	Manual Deposit	Confirmed	Confirm Deposit
79	mmsholdingsco	100.16	100.16	Online bank transfer	NO266101	2020-02-19 22:26:18	Manual Deposit	Confirmed	Confirm 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 Deposit

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

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 Trend
- 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

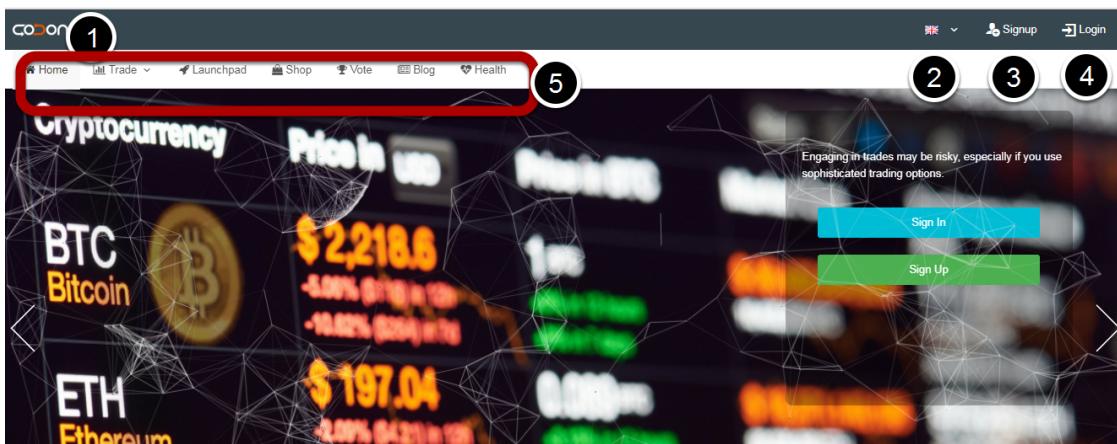
- [Read](#) FLIP – token for gamers from gaming experts...
2018-04-30
- [Read](#) Trading platform (www.CODONO.com) Formally launched...
2018-04-30
- [Read](#) Banking Giant ING Is Quietly Becoming a Serious Blockchain I...
2018-04-30
- [Read](#) Is the Tokyo bitcoin whale set to strike again?...
2018-04-28

Partner Slider/ Image Slider



Navigation and Banner

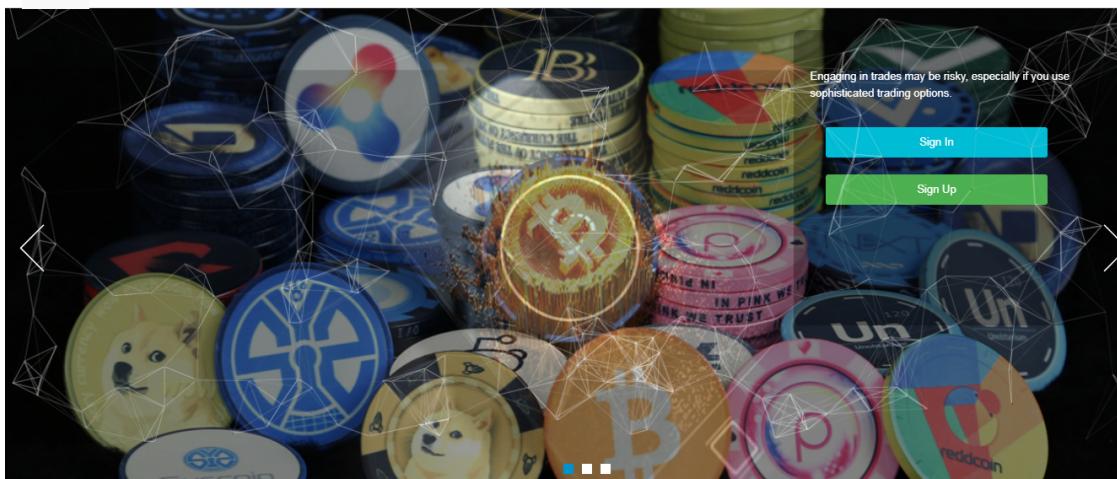
Navigation



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]

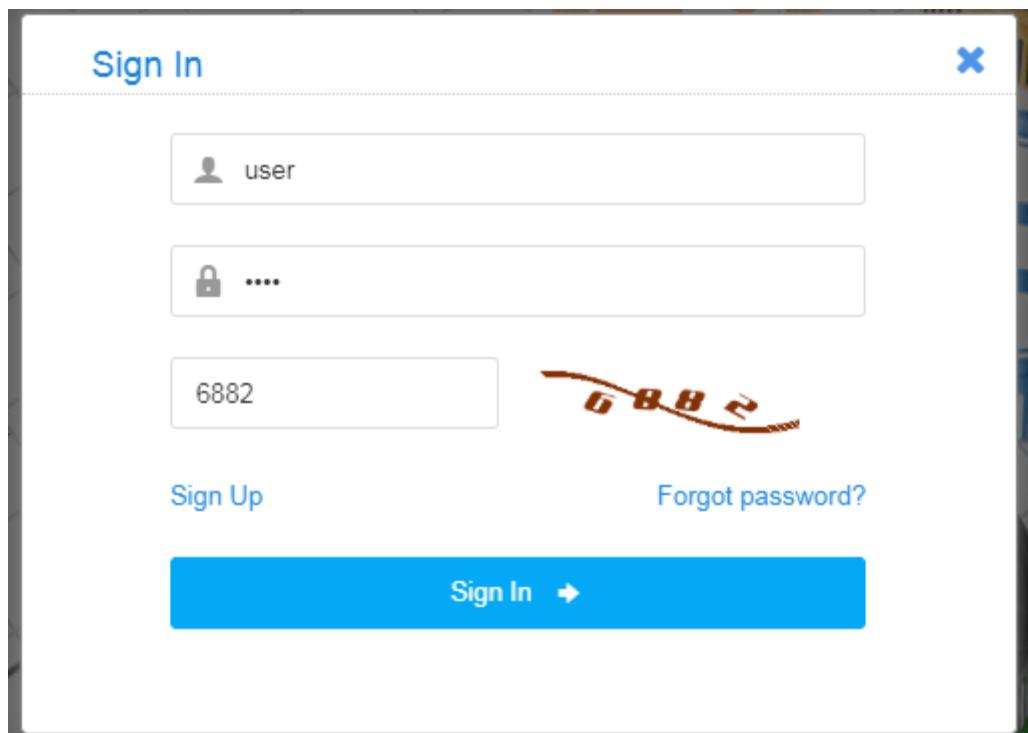
Banner



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

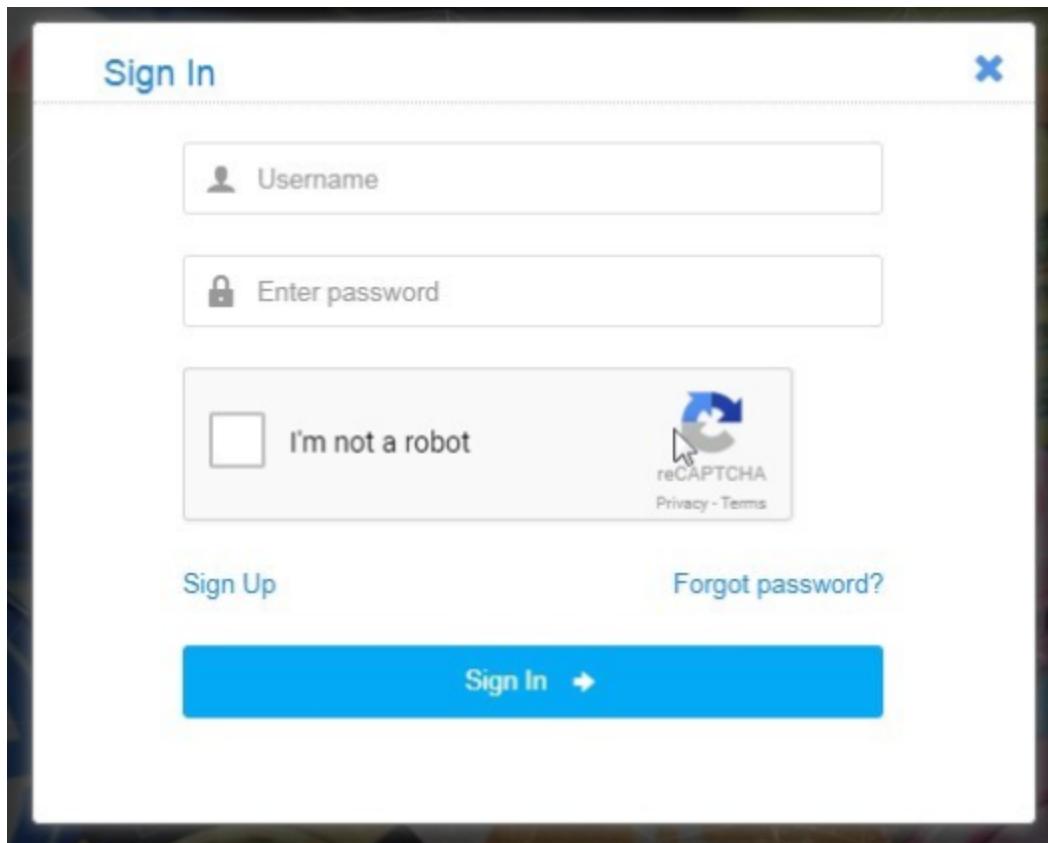
Login and Signup

Login Popup



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>

Signup Using SMS

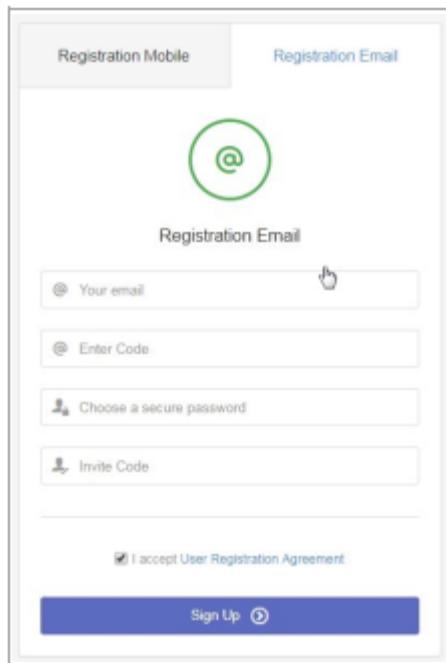
The screenshot shows a mobile registration interface. At the top, there are two tabs: "Registration Mobile" (selected) and "Registration Email". Below the tabs is a circular icon containing a smartphone icon. To the right of the icon is a red rectangular box with a cursor arrow pointing towards it. The main form area is titled "Registration Mobile". It contains four input fields: "Enter Mobile" (with a dropdown menu showing "USA"), "Enter Code", "Choose a secure password", and "Invite Code". Below these fields is a blue "Sign Up" button with a white arrow. At the bottom of the form is a checkbox labeled "I accept User Registration Agreement" with a checked mark.

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.



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 them in `other_config.php`

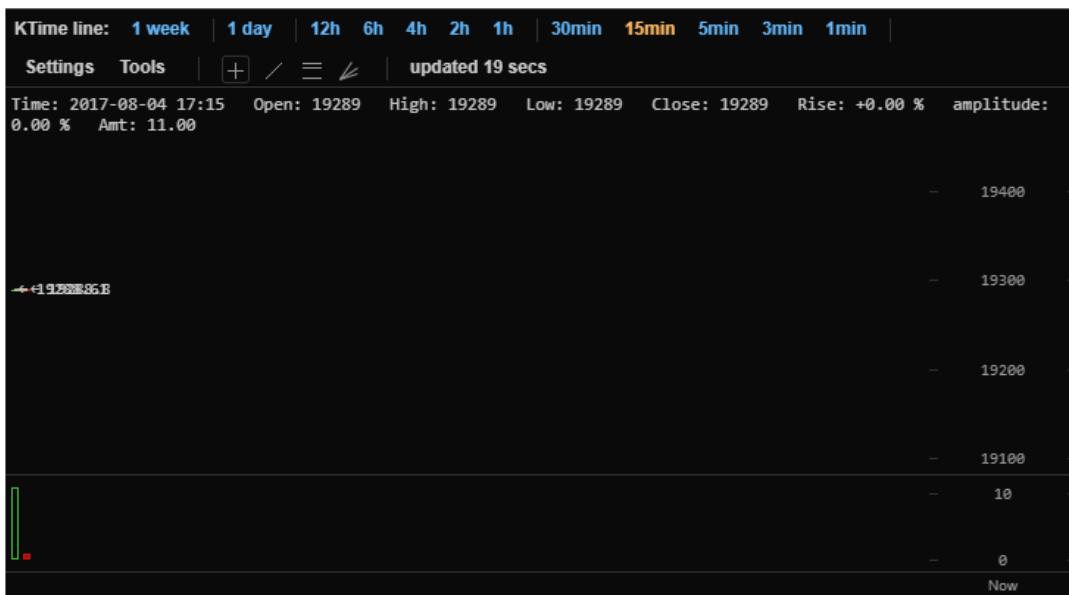
Trade

Graphs

K Line



Advance K Line



Depth Map



Buy Sale Box

Limit Buy-Sell

Limit	Market	Stop-Limit ⓘ					
Buy ETH	Balance: 0 B	Sell ETH	Balance: 0 E				
Price	BTC	Price	BTC				
QTY	ETH	QTY	ETH				
25%	50%	75%	100%	25%	50%	75%	100%
Total:	--	Total:	--				
Fee:	0.2%	Fee:	0.2%				
Buy		Sell					

Stop-Limit

Limit Market Stop-Limit ⓘ

Buy ETH Balance: **0 B** Order is a **Sell ETH**
buy or sell a coin once the price reaches a specified price.

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**

Sale Box

SALE i 1

2 Best Bid: \$19288 BTC/USD

3 Sell Price

4 Maximum Sell: -BTC

5 Balance: 98 B

6 Sell QTY:

7 Total - USD

8 Fee: 0%

9 Fund Password i 10

SALE i 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

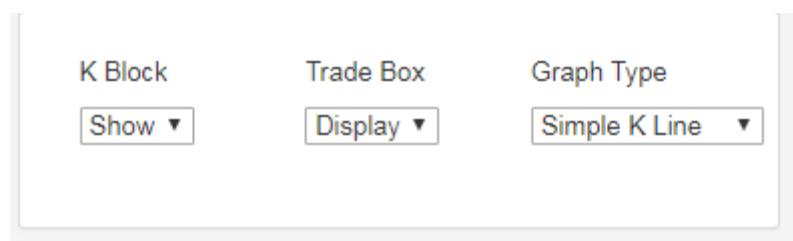
Latest Transactions (Full Site)				
Time	Type	final price	Volume	Total
05-11 18:09:35	Buy	19288.8	0.8	15431.04
03-22 20:38:27	Buy	19288.8	0.2	3857.76
08-04 19:55:38	Buy	19288.62	1	19288.62
08-04 19:55:38	Buy	19288.61	10	192886.1

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



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

Coin Selector

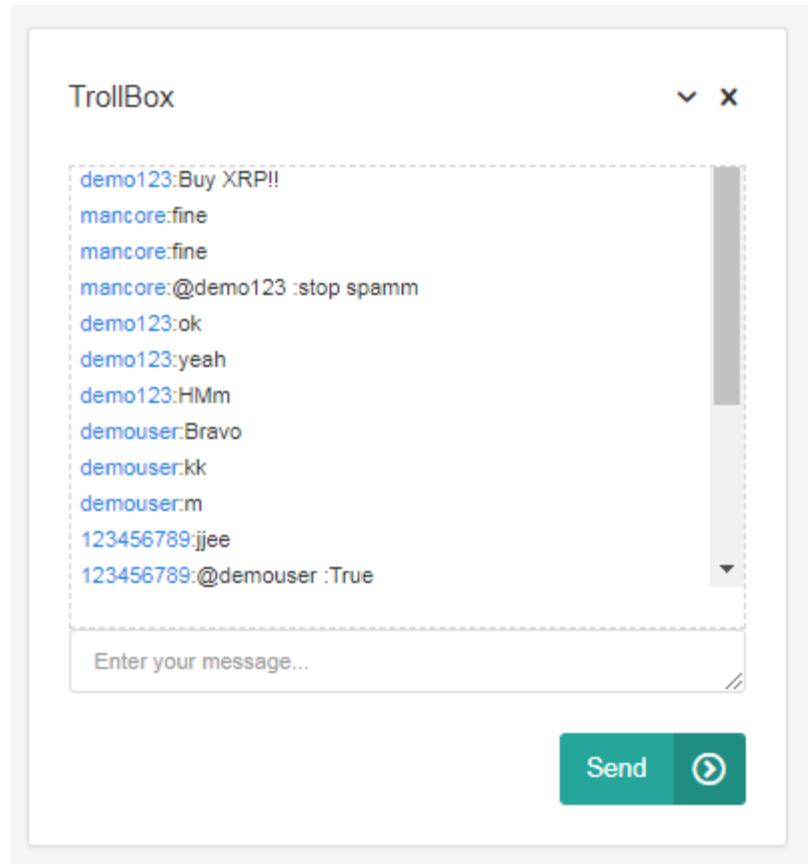
A screenshot of the sidebar coin selector. It shows a list of currency pairs with columns for Name, Price, Vol., and % change. The table includes a search bar at the top and tabs for BTC, ETH, and USD.

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 [+/-]

Troll Box/Chat Box



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

Supports Emoji's

Trollbox can be turned on / off .

Quick Bids

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

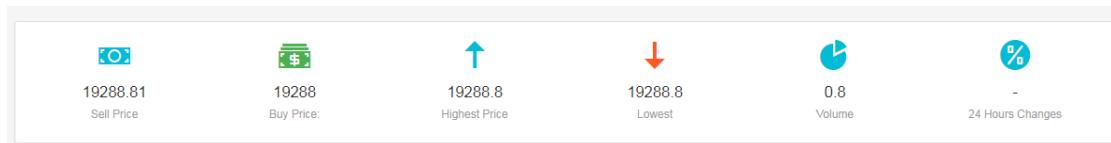
See all bids in one panel, and quickly decide with trade opportunities.

You can see

- Buy Bids
- Sale Bids
- All bids

Along with their Type, Price, Quantity and Total

Currency Quick Stats



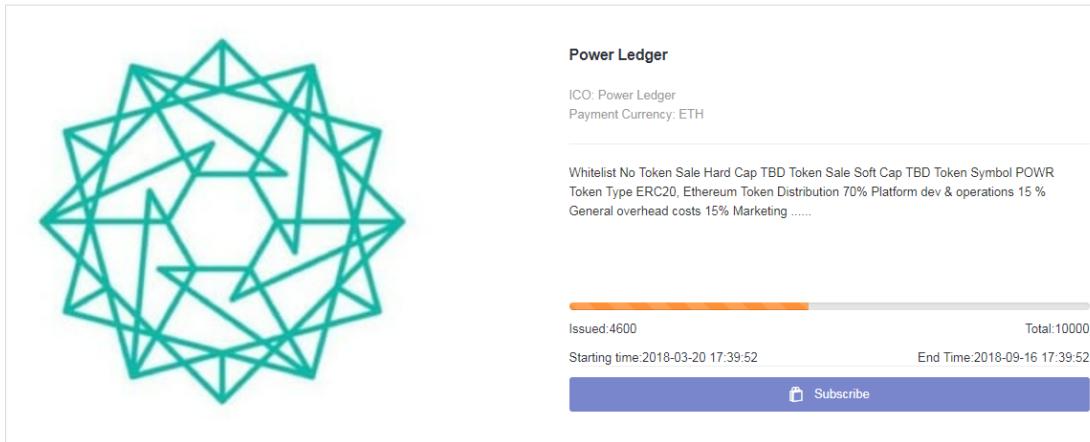
LaunchPad

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

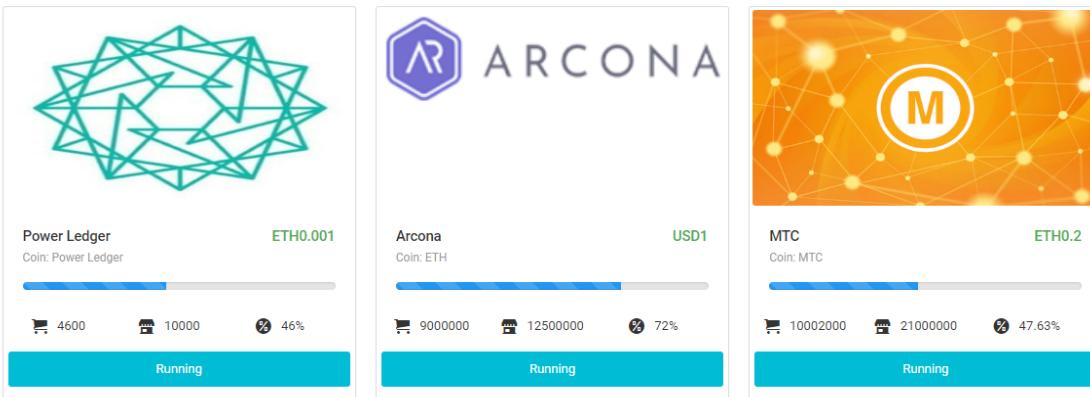


The card displays the logo of Power Ledger, which is a complex teal-colored geometric shape resembling a dodecahedron or a network graph. To the right of the logo, the text "Power Ledger" is displayed, followed by "ICO: Power Ledger" and "Payment Currency: ETH". Below this, a detailed description of the ICO is provided, including Whitelist, Token Sale, Hard Cap, Soft Cap, Token Symbol (POWR), Token Type (ERC20), Ethereum Token Distribution (70%), Platform dev & operations (15%), General overhead costs (15%), and Marketing. A progress bar shows "Issued: 4600" and "Total: 10000". The starting time is listed as "Starting time: 2018-03-20 17:39:52" and the end time as "End Time: 2018-09-16 17:39:52". A blue "Subscribe" button is at the bottom.

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

ICO List

Running Upcoming Ended



The page displays three cards for ICOs:

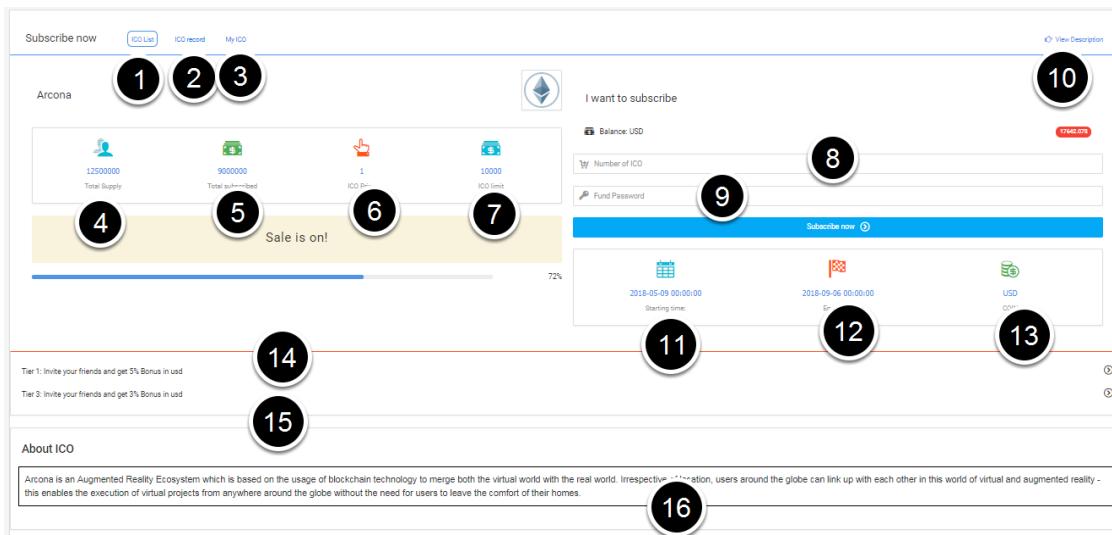
- Power Ledger**: Coin: Power Ledger, ETH0.001. Progress: 4600 / 10000 (46%). Status: Running.
- Arcona**: Coin: ETH, USD1. Progress: 900000 / 1250000 (72%). Status: Running.
- MTC**: Coin: MTC, ETH0.2. Progress: 10002000 / 21000000 (47.63%). Status: Running.

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 partyICO-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

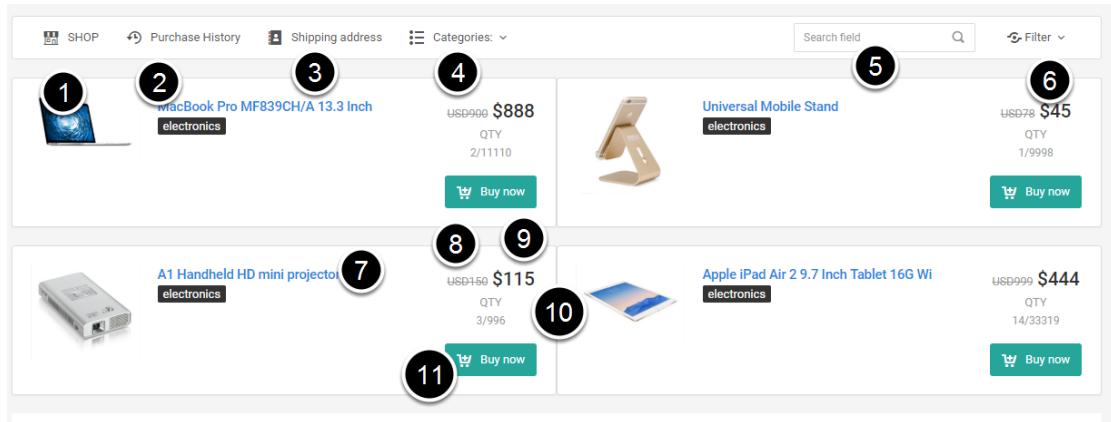
- Name
- ICO Price
- Number of ICO
- Total price of ICO
- ICO Time

Shop

Shop

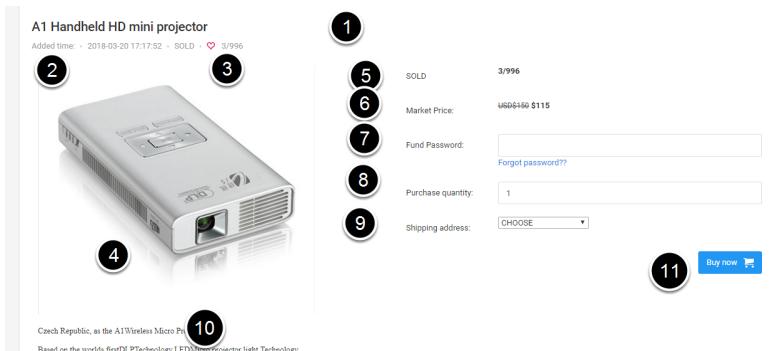
Buy products from your user balance.

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	hhhh8778686886kjfjhd6 d78fgdf d78fh,n jhdfdg	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

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

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

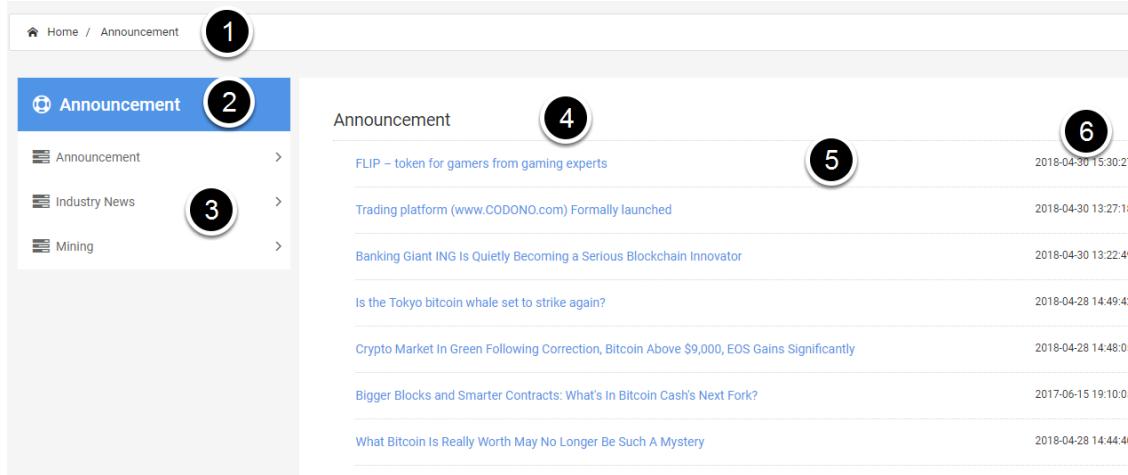
This page consists of your voting log along with

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

Blog

Blog

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

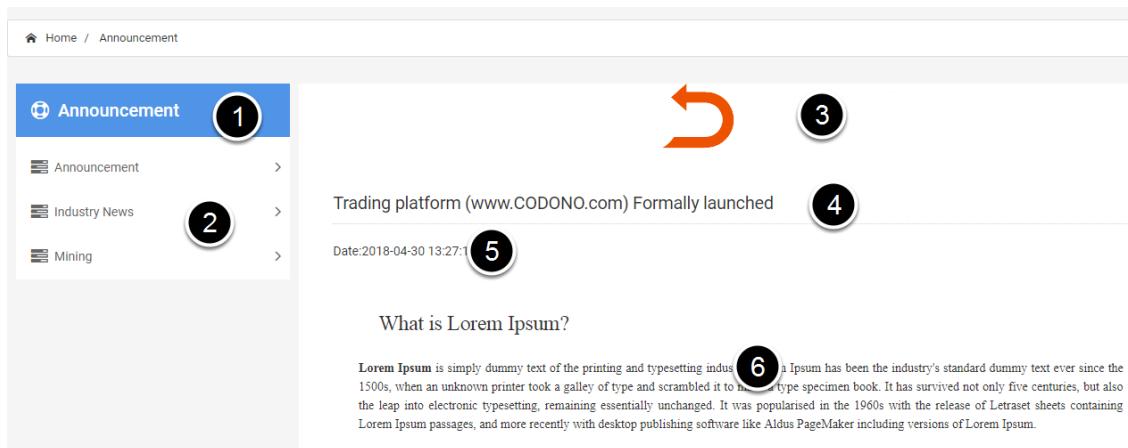


The screenshot shows a list of announcements. At the top left is a breadcrumb navigation bar with 'Home / Announcement'. Below it is a blue header bar with the title 'Announcement' and a back arrow icon. To the right of the title is a search bar with the placeholder 'Search'. A sidebar on the left lists categories: 'Announcement' (selected), 'Industry News', and 'Mining'. The main content area displays a list of six announcements, each with a title, date, and a small circular icon. The announcements are:

- FLIP – token for gamers from gaming experts (Date: 2018-04-30 15:30:2)
- Trading platform (www.CODONO.com) Formally launched (Date: 2018-04-30 13:27:1)
- Banking Giant ING Is Quietly Becoming a Serious Blockchain Innovator (Date: 2018-04-30 13:22:4)
- Is the Tokyo bitcoin whale set to strike again? (Date: 2018-04-28 14:49:4)
- Crypto Market In Green Following Correction, Bitcoin Above \$9,000, EOS Gains Significantly (Date: 2018-04-28 14:48:0)
- Bigger Blocks and Smarter Contracts: What's In Bitcoin Cash's Next Fork? (Date: 2017-06-15 19:10:0)
- What Bitcoin Is Really Worth May No Longer Be Such A Mystery (Date: 2018-04-28 14:44:4)

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

Blog Detail Page



The screenshot shows a blog detail page. At the top left is a breadcrumb navigation bar with 'Home / Announcement'. Below it is a blue header bar with the title 'Announcement' and a back arrow icon. To the right of the title is a search bar with the placeholder 'Search'. A sidebar on the left lists categories: 'Announcement' (selected), 'Industry News', and 'Mining'. The main content area displays a single announcement. It features a large orange circular icon with a white arrow shape. The announcement title is 'Trading platform (www.CODONO.com) Formally launched' (Date: 2018-04-30 13:27:1). Below the title is a question 'What is Lorem Ipsum?'. A detailed explanation follows: 'Lorem Ipsum is simply dummy text of the printing and typesetting industry. It has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.'

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

4. Article Title
5. Article Time
6. Content

System Health

Health

Health Page

The screenshot shows a table titled "System Health" with the following data:

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	nbb	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%
 Oersted	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' section of a financial application. On the left is a sidebar with various menu items. The main area displays summary statistics at the top and a detailed coin balance table below.

- 1.** Financial Center Sidebar
- 2.** Available USD: \$16625
- 3.** On Order USD: \$27610.66
- 4.** Estimated Total assets: \$1874313.2
- 5.** Coin Name
- 6.** Coin Balance
- 7.** In Order
- 8.** Total Coins
- 9.** Convert
- 10.** Trade Link

Coin	Available	Order	Total	Convert	Action
ETH(ETH) \$1532.01	1037	64	1101	1687623.81	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 screenshot shows the 'Deposit Coins' section. It displays a dropdown for selecting a currency (Bitcoin (BTC)) and a balance indicator. Below this is a text field containing a Bitcoin wallet address.

Here is your wallet address, please send your **Bitcoin** Transferred to this address:

23e0def46b7d9e0af3ce5d15e4a9422f

QR code:

Bitcoin Wallet address: 23e0def46b7d9e0af3ce5d15e4a9422f

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

Recharge

USD Available: 16625.08

Recharge amount: .82

Recharge way: [redacted]

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](#) [Feedback](#)

USD Available: 16625.08

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

Withdraw Address: -Select withdrawals address

Withdrawal Amount: [redacted] Withdrawal fee 1%

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

Fund Password: [redacted] [Forgot?](#)

Withdraw

Withdrawal Records

Withdrawals record	Account Withdrawal	Withdrawals record	Withdraw Address Management	View Description
Withdraw Time	Withdrawal Amount	Fee:	Amount arrival	Withdraw Address
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](#)[Withdrawals](#)[Withdrawal addresses](#)[!\[\]\(1862011a4e75b658c5737722d980c6b3_img.jpg\) View Description](#)

Withdraw Time	Receiving address	Quantity	Withdraw fees	Sent Quantity	Status
Bitcoin (BTC)					

Withdraw Time dropdown menu:

- Bitcoin (BTC)
- Litecoin (LTC)
- BCH (BCC)
- Oersted (AST)
- MTC (MTC)
- EOS (EOS)
- ICC (ICO)
- Power Ledger (POWR)

Coin Withdrawal Records

Add Withdrawal Address

The screenshot shows a user interface for managing withdrawal addresses. At the top, there's a navigation bar with tabs: 'Withdrawal Address', 'Withdraw Coins', 'Withdrawals', and 'Withdrawal addresses'. Below this, a dropdown menu is set to '-All Currencies--'. A modal window titled 'Add a wallet address' is centered on the page. It contains the following fields:

- Currency Name: EOS (EOS)
- Wallet Name: (empty input field)
- Wallet address: (empty input field)
- Fund Password: (empty input field) with a 'Forgot?' link next to it.

A large blue button labeled 'Add it now' is located at the bottom of the modal. The background of the page is dark grey, and the overall design is clean and modern.

Affiliate

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

f t g

[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						
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.