**Codono+Geth Working**

**Manual Token and Ethereum Transfer**

User Accounts

Users are provided different addresses, so once balance is transferred to their address.

It is identified by automatic cron [walleteth\_v3ryun10u3n4m3]

Now each user wallet has balance in them. We [Exchange ]can’t use it until its moved to its main account.

Main account is an ethereum address we created on Geth setup, its public address [public key ] and password [not private key but a password used to encrypt that private key] is saved in backend coin config.

Each users private key is encrypted by a password, which is mentioned in pure\_config.php with name **ETH\_USER\_PASS.**

NOTE: If you ever change this ETH\_USER\_PASS you would lose control to all other user private keys.

Only change this password when you first setup ethereum and erc20 coins with exchange.

If you ever want to change this password, We suggest you first move all user funds [Tokens and Ethereum] to Main account then change this password.

After changing password, It is required and must to reassign users new public addresses for ethereum and tokens, To do this Go to backend Config >Coin >Empty Address [This should empty addresses associated with all users of that specific coin]

**Token Moving Cron [User to Main]**

**Now to move token fund run this URL in your browser [We suggest run this very carefully and only once or twice a day initially, It costs Gas [ethereum every time you run it ]**

[http://YourSiteURL/Coin/**esmart\_token\_to\_main**/coinname/TOKENNAMEHERE/securecode/cronkey](http://yoursiteurl/Coin/esmart_token_to_main/coinname/TOKENNAMEHERE/securecode/cronkey)

Replace

**YourSiteURL: Website URL**

**Cronkey:defined in pure\_config.php [if you change it , It would affect all your other crons]**

TOKENNAMEHERE:with token name example USDT

Final example url

[https://myexchange.com/Coin/**esmart\_token\_to\_main/**coinname/usdt/securecode/g587g5478](https://myexchange.com/Coin/esmart_token_to_main/coinname/usdt/securecode/g587g5478)

**Ethereum Moving Cron [User to Main]**

**Now to move ethereum funds run this URL in your browser [We suggest run this very carefully and only once or twice a day initially, It costs Gas [ethereum every time you run it ]**

[http://YourSiteURL/Coin/esmart\_to\_main/coin/{coin}/securecode/cronkey](http://yoursiteurl/Coin/esmart_to_main/coin/%7Bcoin%7D/securecode/cronkey)

**YourSiteURL: Website URL**

**Cronkey:defined in pure\_config.php [if you change it , It would affect all your other crons]**

Final example url

<https://myexchange.com/Coin/esmart_to_main/coin/bnb/securecode/g587g5478>

<https://myexchange.com/Coin/esmart_to_main/coin/eth/securecode/g587g5478>

Important: Always move tokens first, as moving tokens would need ethereum as gas .

If user account does not have enough gas, ‘Main account ‘ first sends some gas to ‘user accounts’ then move its token. This process would be quite expensive as may cost double or more gas.

Final Note: **Transfer cron’s mentioned above are just tool to make things easy for you. In long term we suggest find Geth based web3 scripts that helps you move funds from User accounts to Main Account. They are faster and cheaper solution.**

**Codono Missing Tx for Eth/Erc20**

*Flow to determine missing deposit on eth/erc20*

Step 1. Find txid of Transaction from

Case :

<https://etherscan.io/tx/0xddcc49b06aeefdf2e2e5d6dc2f8e48c994cb99691e775138ed476815fab45167>

On link you would find transaction was tx 0xddcc49b06aeefdf2e2e5d6dc2f8e48c994cb99691e775138ed476815fab45167

Step2. Find current block which is being read by exchange by running walleteth cron manually and see response.

Now goto -> Frontend -> Finance -> Trace Missing

Enter txid in there , and make sure to select correct chain , and trace, it would auto deposit missing deposit if any.

Further Troubleshooting with EVM [Esmart Network]

