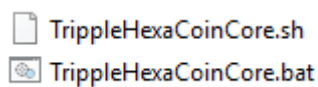


Tripple Hexa Coin Manual

Thanks for using Tripple Hexa Coin CLOSED BETA TESTING

This application was tested in on real network over the internet. So it have to be working. If its not working check firewall or port forwarding on your router.

Starting

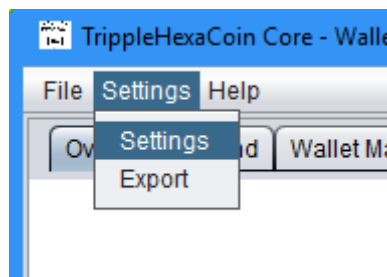


Starting the Application with one of this files would be easier to detect some problem and will show you if something is not working. The application is currently in a CLOSED BETA PHASE.

After starting it should look like this

```
Config already exists doesnt set default values! Skip!
[PRINT]###APPLICATION START###
[PRINT]###INIT BOUNCY CASTLE###
[PRINT]###INIT LOOK AND FEEL###
[PRINT]###INIT SOCKETS###
[PRINT]###INIT WALLET###
[DEBUG][R] Receiver started.
[DEBUG][S] Sender started.
[DEBUG][S] Sender Waiting
[DEBUG][R] Receiver Waiting for Client ...
[DEBUG]PATH ALREADY EXISTS: .\data\
[PRINT]###INIT BLOCKCHAIN###
[DEBUG]PATH ALREADY EXISTS: .\data\
[DEBUG]CYCLES LOAD BLOCKCHAIN STOPS: 00
```

Click on menubar Settings > Settings



New Dialog should be popped up

The screenshot shows a 'Settings' window with a blue title bar and a red close button. The settings are as follows:

- Mining Active: ☒ Mining-Mode
- Debug Mode: ☒ Debug-mode
- Receiver Port:
- Peer-1: Port-1:
- Peer-2: Port-2:
- Peer-3: Port-3:
- Peer-4: Port-4:
- Peer-5: Port-5:
- Peer-6: Port-6:
- Peer-7: Port-7:
- Peer-8: Port-8:

At the bottom, there are 'Save' and 'Cancel' buttons.

Now you can edit your own Receiver Port which should be opened in your Windows firewall. And Portforwarded if need you can change this port if you want just dont forget to tell it your community.

After you have added some peers it should look like this

The screenshot shows the 'Settings' window after adding peers. The settings are as follows:

- Mining Active: ☒ Mining-Mode
- Debug Mode: ☒ Debug-mode
- Receiver Port:
- Peer-1: Port-1:
- Peer-2: Port-2:

The 'Port-2' field is highlighted with a blue border.

Click save button and restart the application.

Joining the NETWORK

After you added some nodes to your settings and restarted the application. The application should try to connect to peers.

Your application will first send command ISALIVE if yes it will get the blockchain from the node which has the highest blockchain size.

The application does synchronizing the blockchain from the beginning.

Mining

After synchronizing is successfully the App should pop up with a new dialog called Mining Quest with a mine button. This will start mining for a few seconds.



After mining is a success it will send the block to all peers it knows we set up in the settings.

The Mining Dialog closes after successfully mined or another Node has mined a block successfully.

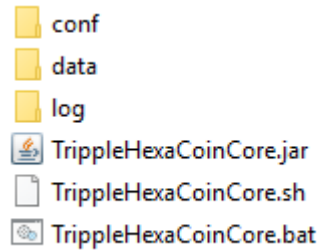
The mining is on difficulty 6 so your CPU has to find a hash with leading 6x 0 (zero's).

There is a Timer which will start the Mining everytime after 60 Seconds.

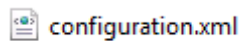
You can disable mining feature in the Settings Dialog.

Application Folder

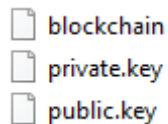
Your folder which contains the Jar File should look like this



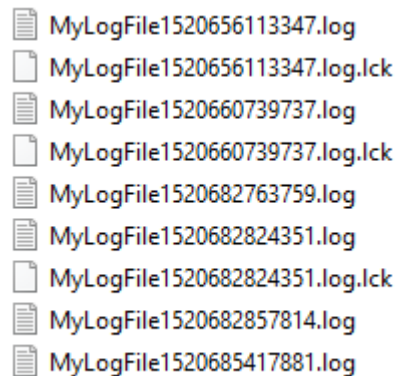
conf – Folder here is the settings file for the settings dialog.



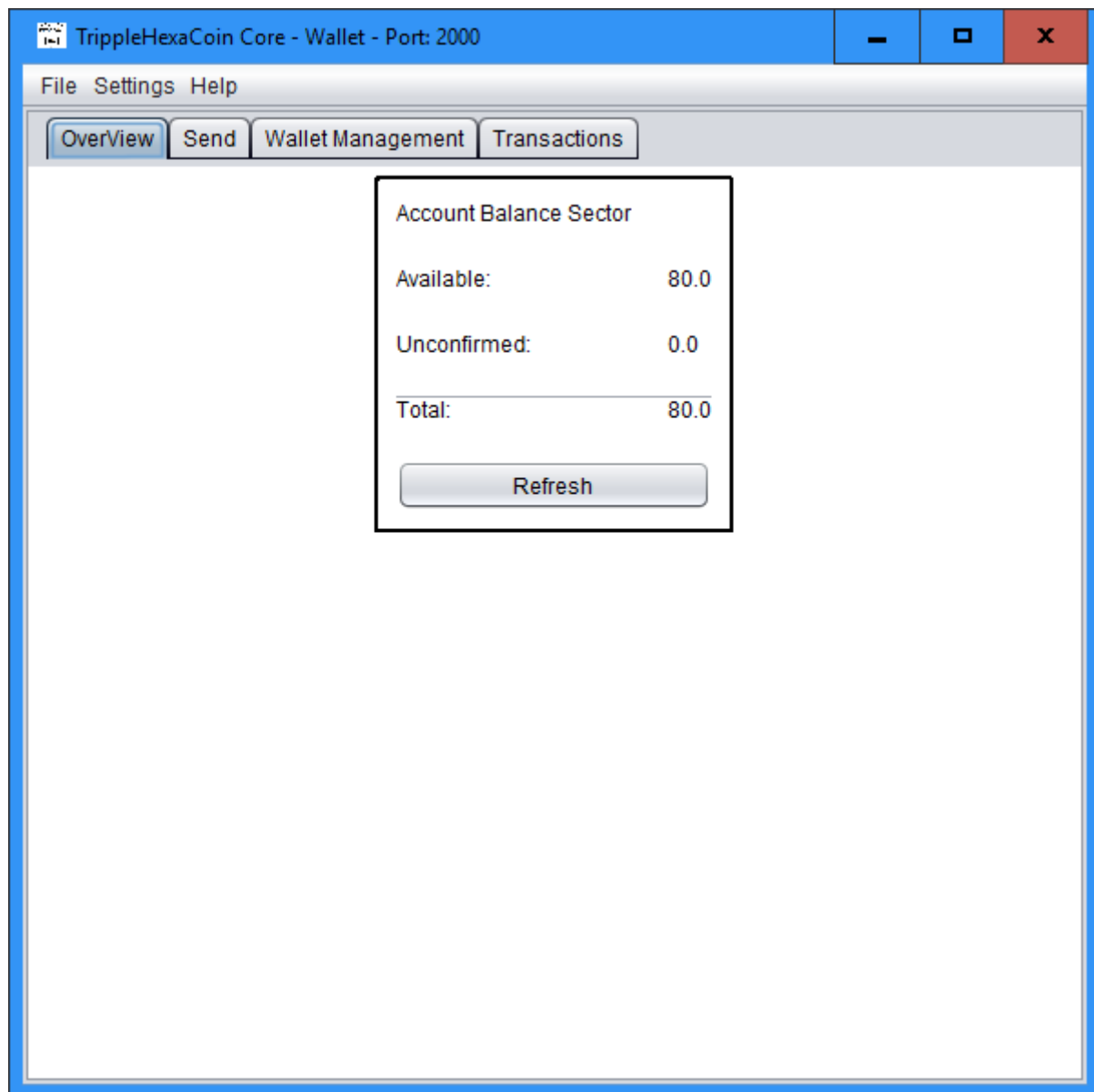
data – this folder stores the blockchain and your private key and public key file



log – This folder stores some logging on order you have some problems and didnt catch them up or something else.



Balance Section



In this section you can see your balance and can refresh if you want.

Send Section

The screenshot shows a window titled "TrippleHexaCoin Core - Wallet - Port: 2000" with a blue title bar and standard window controls. Below the title bar is a menu bar with "File", "Settings", and "Help". A tabbed interface below the menu bar has four tabs: "OverView", "Send", "Wallet Management", and "Transactions". The "Send" tab is selected. The main content area of the "Send" tab is titled "Sending Transaction Sector". It contains two input fields: "Receiver:" and "Amount:". The "Receiver:" field is an empty text box. The "Amount:" field is a text box with a spinner control on the right, currently showing "0". Below these fields are two buttons: "Send Transaction" and "Show Keys".

In this section you can send funds to another address.

Receiver: here you have to write down the public address of the receiver where you want to send funds.

Amount: here you have to put in the amount how much funds you want to send.

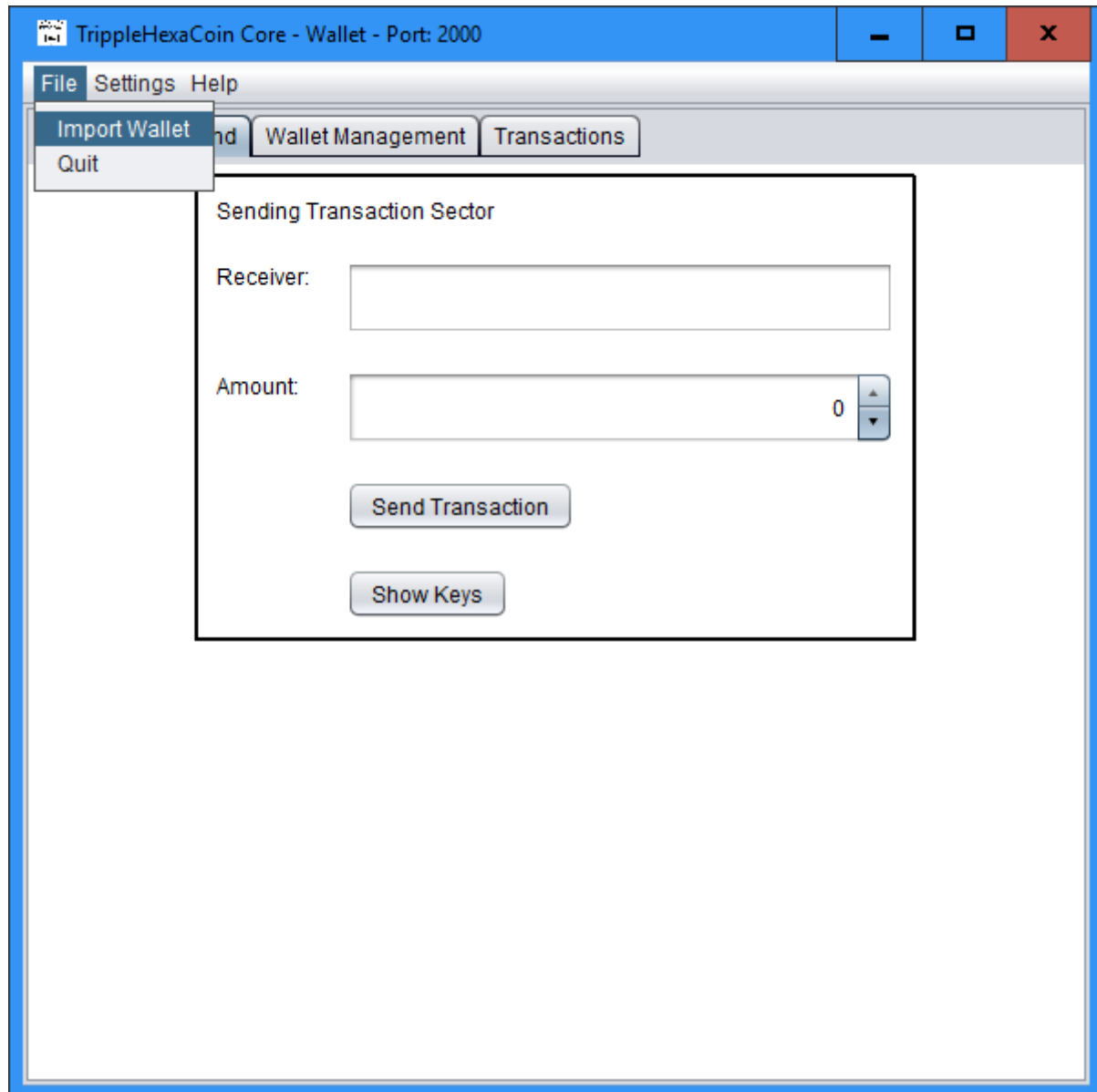
With the button send transaction you will send the transaction into the network. After that it have to be mined from you or from another Node in order to getting confirmed.

Show Keys Button: This button shows your personal Wallet information the public key and the private key!

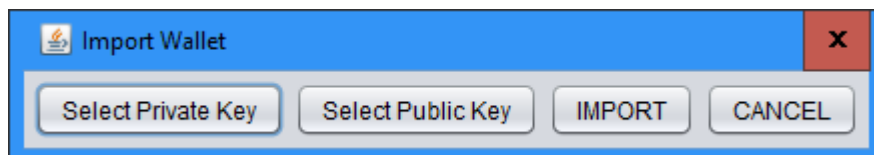
Importing Wallet

In the Menubar click File > Import Wallet

This is your Main Wallet!!!



After that this dialog should pop up.



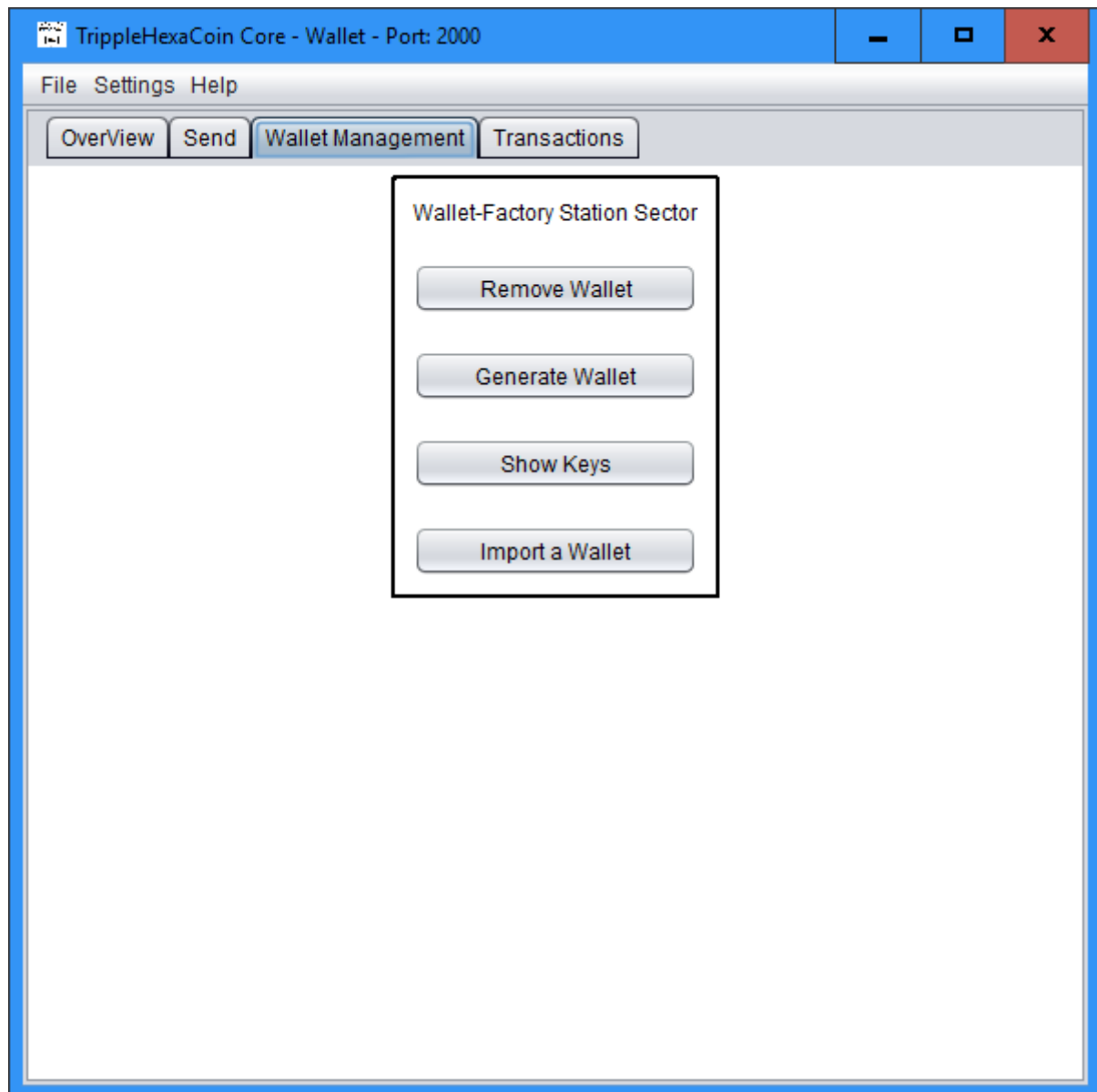
Then you have to select private key and then the public key in your File Directory System. After selected both files click IMPORT it will import your wallet. Restart the App and check your Balance.

Wallet Management Section

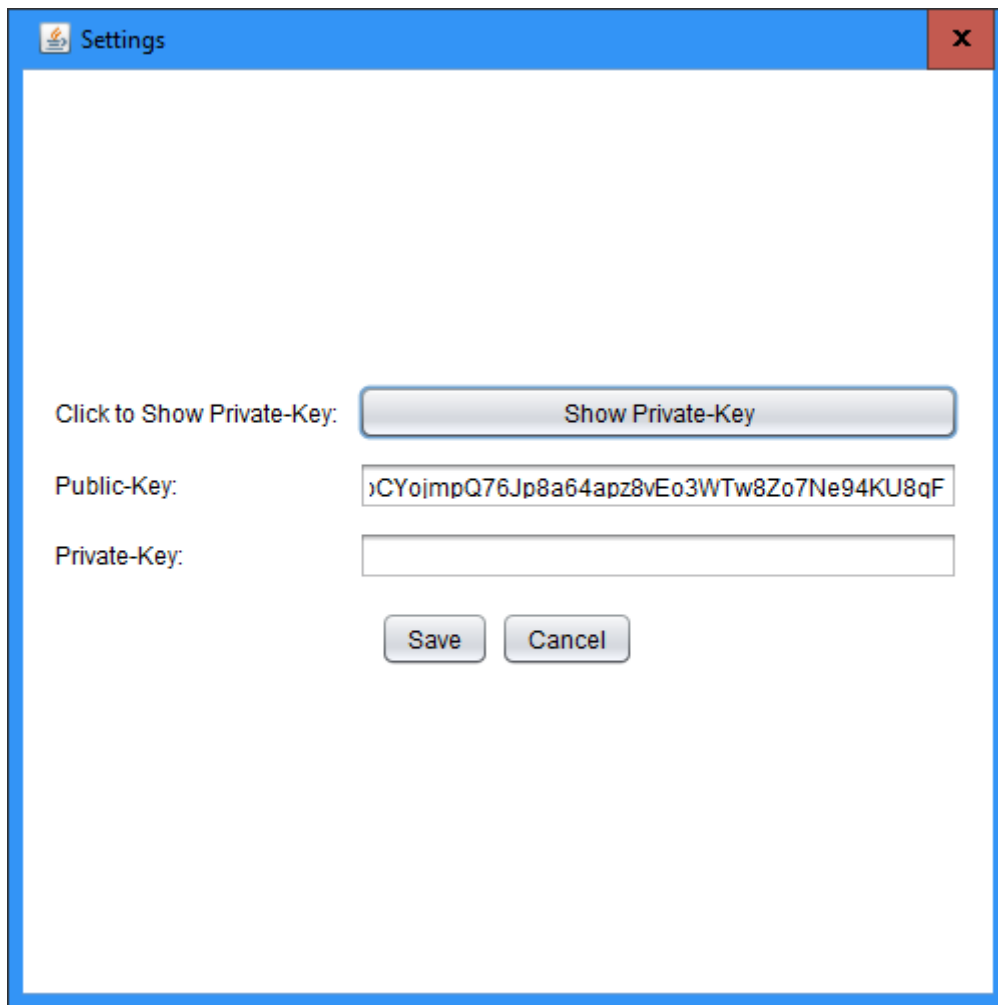
In this Section you can generated Wallets and save it where you want it import wallets look up and show up the private and public key.

This Section is not you personal Wallet. Its only used to check up or generate new Wallet.

Save your Generated Wallet with Button Show Keys.



The Show Keys Button will popping up a new dialog



Settings

Click to Show Private-Key:

Public-Key:

Private-Key:

Here you can Save the Wallet what is currently in your Wallet Management Section.

Transaction History Section

Here you can see your personal Incoming and Outgoing transactions.

This will only show up mined transactions!

A refresh button is also available.

