Instructions for upgrading the Kiirocoin master node collateral (Collateral Upgrade)

1. It will be very easy to update your collateral if the previous time you registered and launched a masternode, you saved all your data!

   In any case, you will need all your data for the "protx register" command

   ```
   protx register collateralHash collateralIndex ipAndPort ownerAddress operatorPubKey
   votingAddress operatorReward payoutAddress feeSourceAddress
   ```

   If you haven't saved all your data, you can get it again, it's also very simple!

   Open your QT wallet. Go to the "Masternodes" tab. Check the box next to "My masternodes only".
   Double-click the left mouse button on the masternode you need and you will see all the data.

You can also connect to your VPS server and enter the command in the terminal:

kiirocoin-cli evoznode status

In response, you will receive exactly the same information from the VPS server.

```
root@        :~# kiirocoin-cli evoznode status
{
  "outpoint": "COutPoint(f200e90d6596f988030cea5a05d162f1d4240ac54420d8b600e157303a7ccd3c, 1)",
  "service": "           :8999",
  "proTxHash": "c47e341df5dc824e1e7da9a696426dbaa11e88133f45d0623c3810bbfa154e60",
  "collateralHash": "f200e90d6596f988030cea5a05d162f1d4240ac54420d8b600e157303a7ccd3c",
  "collateralIndex": 1,
  "collateralAddress": "KJkDdhjaPZkutqHU4KGQkGiA8qViDiLG5W",
  "collateralAmount": 4000,
  "needToUpgrade": false,
  "dmnState": {
    "service": "           :8999",
    "registeredHeight": 187743,
    "lastPaidHeight": 219110,
    "PoSePenalty": 0,
    "PoSeRevivedHeight": -1,
    "PoSeBanHeight": -1,
    "revocationReason": 0,
    "ownerAddress": "KHkQXNzVNa8DAVUC5nSAxmc1UtXAeGrCLV",
    "votingAddress": "KHkQXNzVNa8DAVUC5nSAxmc1UtXAeGrCLV",
    "payoutAddress": "KUXeCXkHYVBdMADLsFiesgCZmUYZnHHNX8",
    "pubKeyOperator": "0        cf1a911        e4c29    2369    5b68b9b        1"
  },
  "state": "READY",
  "status": "Ready"
}
```

2. Now you will need to go to the "Send" tab and in the "Inputs" function select and unlock your collateral (4 000 Kiirocoins) from the "collateralAddress". Then you need to transfer all your 4 000 coins from this collateral address to any other free address that you can freely use on a daily basis. **For this transaction, be sure to include the fee in the total of all 4 000 coins (check the box next to 'Subtract fee from amount')**. You need to wait for one transaction confirmation, after which your masternode will disappear from the list of active masternodes because you have just withdrawn its valid collateral.
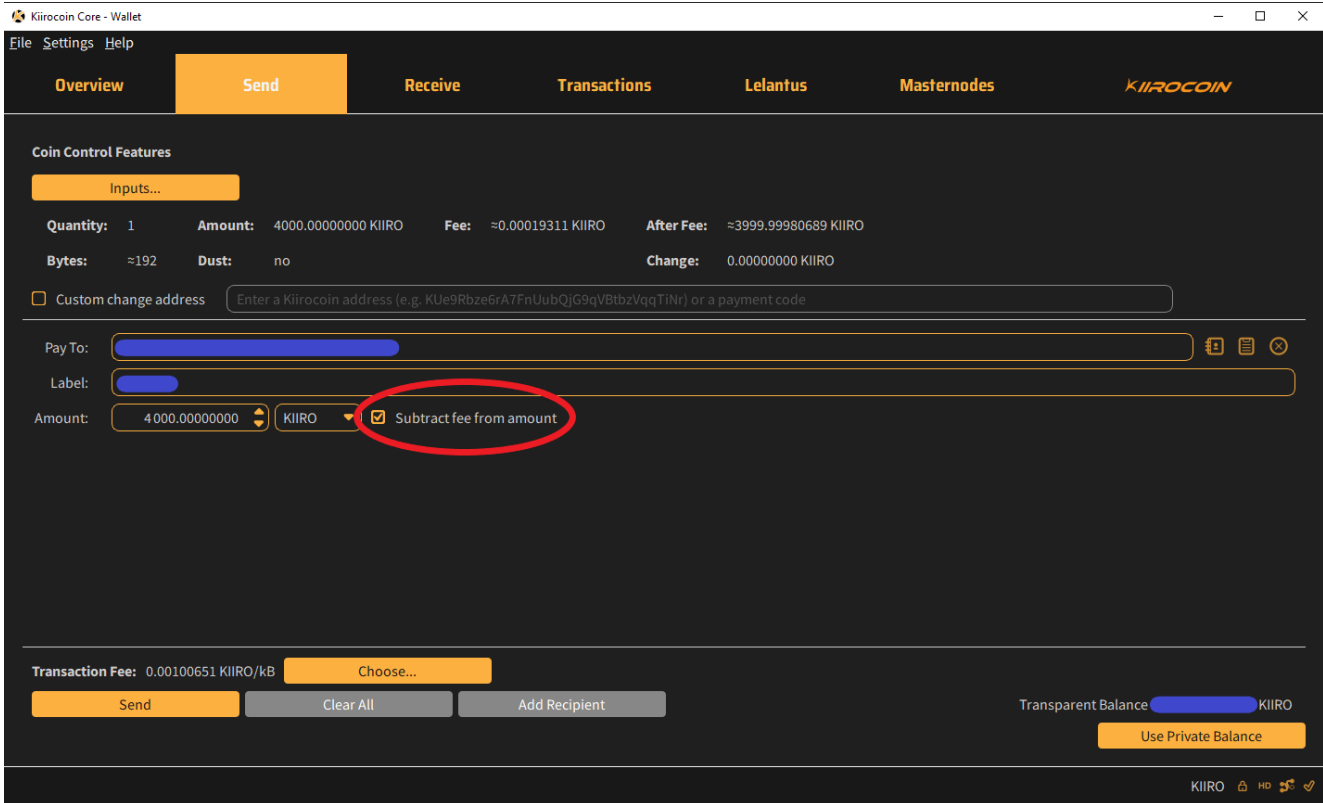
3. Now you need to transfer 20 000 Kiirocoins to the same Collateral Address that had 4 000 coins a few minutes ago. That is, we return the coins to the same Collateral Address again, but in the amount of 20 000.
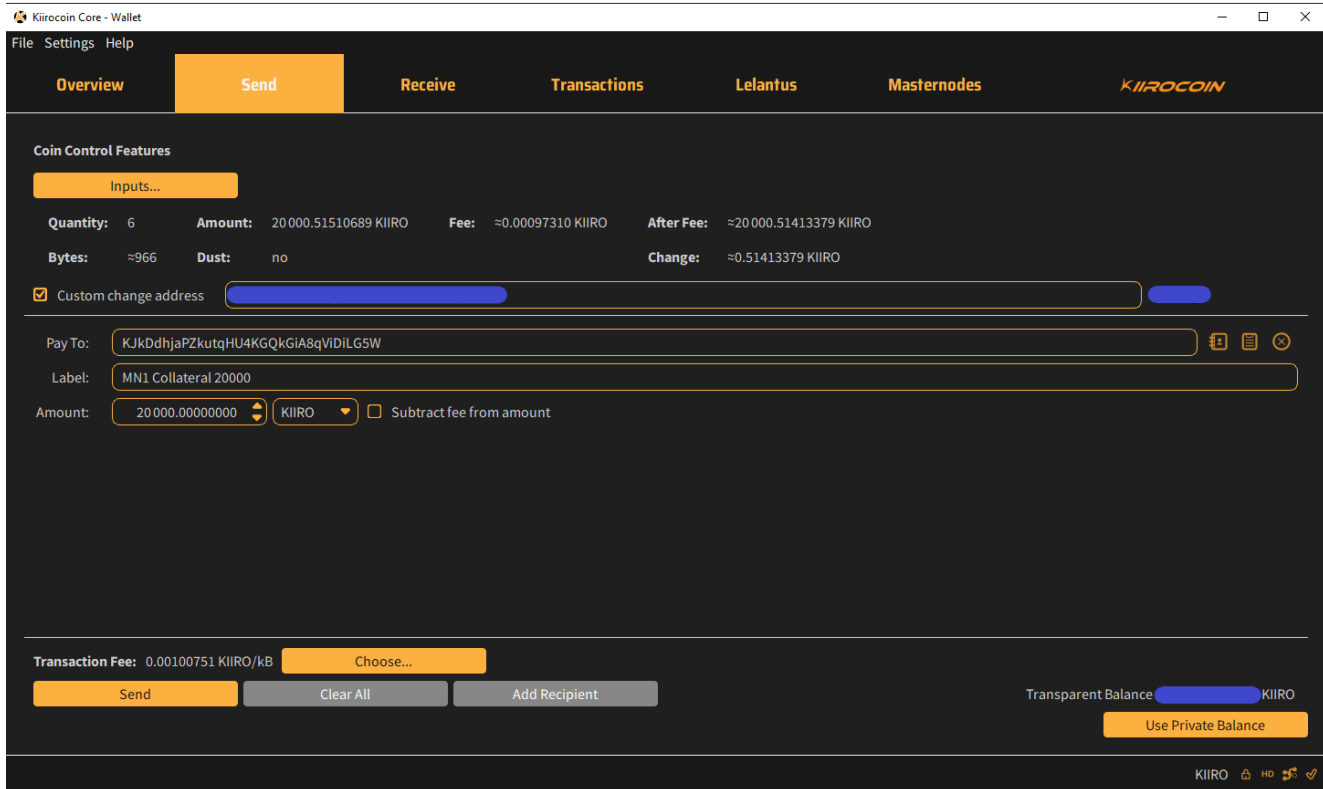
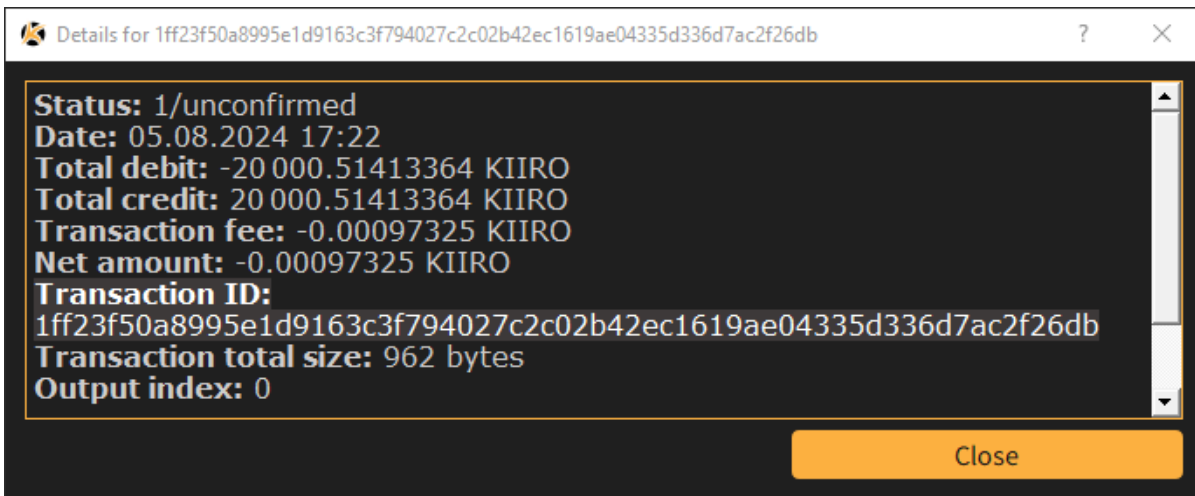4. Now we wait for one confirmation of the transaction. Go to the "Transactions" tab, left-click 2 times on our last transaction and copy or remember the Transaction ID

Details for 1ff23f50a8995e1d9163c3f794027c2c02b42ec1619ae04335d336d7ac2f26db

Status: 1/unconfirmed
Date: 05.08.2024 17:22
Total debit: -20 000.51413364 KIIRO
Total credit: 20 000.51413364 KIIRO
Transaction fee: -0.00097325 KIIRO
Net amount: -0.00097325 KIIRO
Transaction ID:
1ff23f50a8995e1d9163c3f794027c2c02b42ec1619ae04335d336d7ac2f26db
Transaction total size: 962 bytes
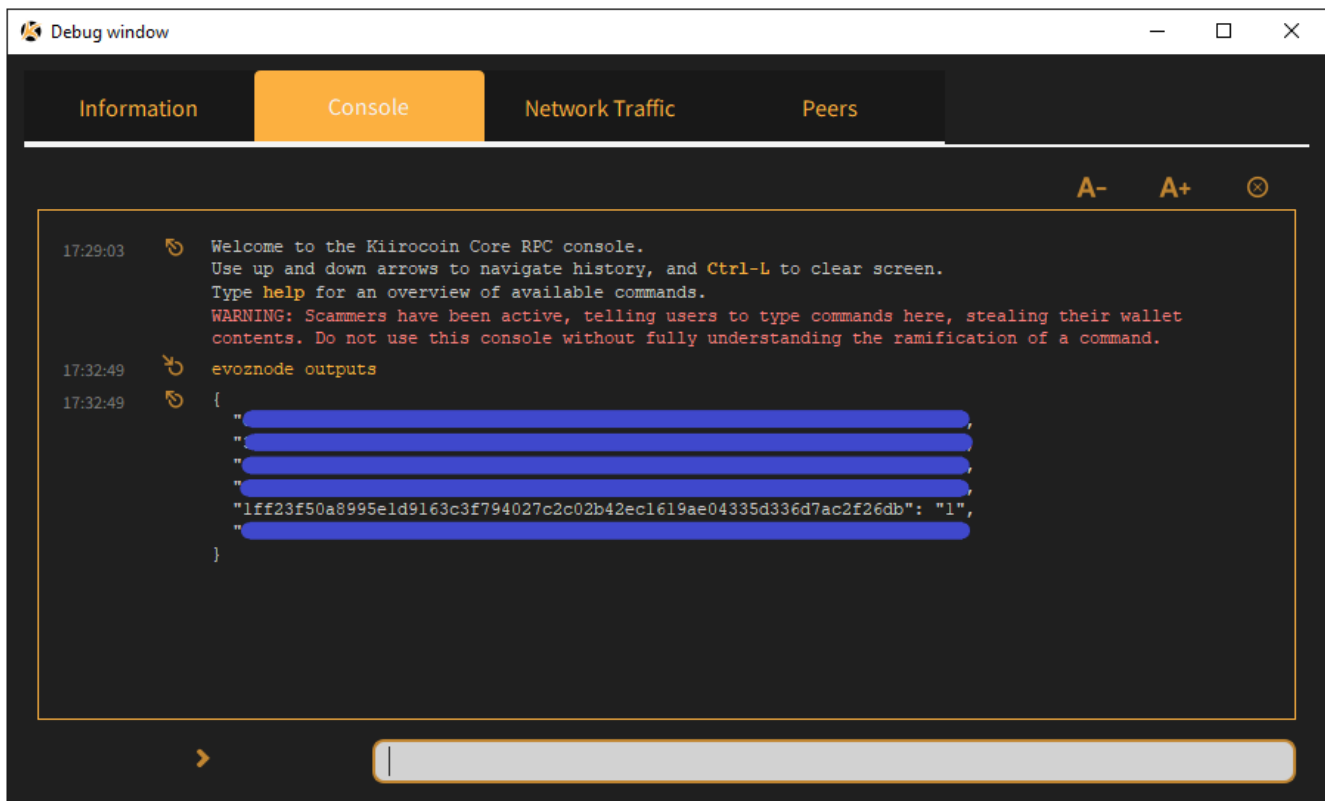Output index: 0

5. Now open the menu Help -> Debug window. 'Console' tab and enter the command

   evoznode outputs

We need to find our transaction among the list and write it down so as not to lose it.
Now we got new `collateralHash` and `collateralIndex`

6. All that remains is to register our new masternode with a new collateral of 20 000 Kiiro! To do this, insert new data `collateralHash` and `collateralIndex` to our command and enter it into the Console:

```
protx register collateralHash collateralIndex ipAndPort ownerAddress operatorPubKey
votingAddress operatorReward payoutAddress feeSourceAddress
```

where `operatorReward = 0`

Before entering this command, do not forget to unlock your wallet. To do this, enter the following command in the wallet console:

walletpassphrase YOURPASSWORD 60

where 60 is the time in seconds during which your wallet will be unlocked. You can use 120 or 150 instead of 60.

If you entered the command correctly, then in response you will receive your **proTx Hash** and the commission will be debited from the **fee** address that you used in the command.

Wait for 1 confirmation and your node will appear in the "Masternodes" tab.

You can also connect to your VPS server and enter the command:

kiirocoin-cli evoznode status

To make sure the node is working correctly

Congratulations, you have successfully upgraded your Masternode's collateral! (Collateral Upgrade)

P.S.

If you have forgotten how to set up and launch a masternode, here are links to instructions:
https://kiirocoin.org/download/english_guide.pdf
https://kiirocoin.org/download/russian_guide.pdf