⑩ DUO

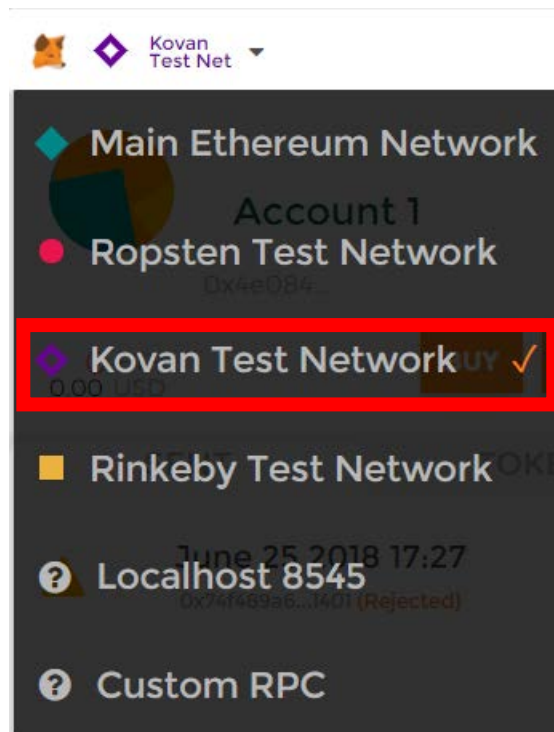# Guide to DUO Network Kovan Test

1. Install MetaMask

Install the MetaMask Chrome extension from here. Once setup, toggle your network to "Kovan Test Network."

2. Obtain Kovan Ether

Sign in to the Kovan faucet channel and enter your Ethereum address to request for Kovan ETH.

⑤ DUO

3. Obtain Kovan DUO

Disclaimer: the DUO token you received is ONLY for testing purpose. It does NOT represent any claim on the mainnet DUO token.

3.1 Request DUO

Each Kovan address can request for a one-time 25 Kovan DUO. Join our telegram community, @admin with your Kovan address and we will send Kovan DUO to this address.

3.2 Exchange DUO
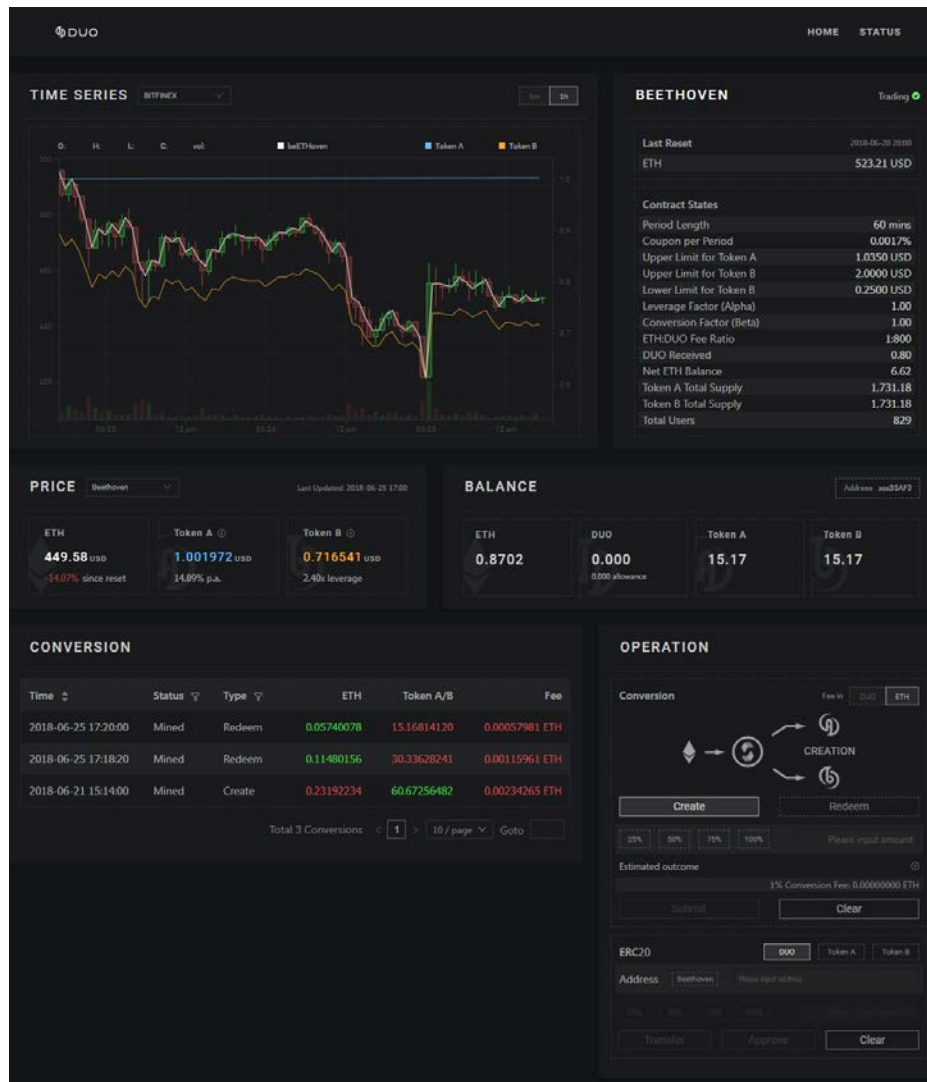
Send Kovan ETH to this address

0x2d6e2fE8233CD5C181f3bdC9EEBd12A1208a7061

1 Kovan ETH can exchange for 1,000 Kovan DUO. @admin with your transaction hash and we will send Kovan DUO to your address. Note that you cannot exchange Kovan DUO back to Kovan ETH.

We conduct Kovan DUO transfer twice a day at 10am and 6pm Singapore Standard Time. Contact admin on telegram if you do not receive Kovan DUO as expected.

4. Web User Interface

Time Series Card: shows historical prices from exchanges and fixings in Beethoven; each fixing is linked to respective price commit transaction page on Etherscan.io

Beethoven Card: information on contract states

Price Card: shows latest prices from exchanges and last fixing in Beethoven

Balance Card: shows your current balance; address on the top-right corner is linked to your address on Etherscan.io

Conversion Card: shows your historical conversions; each conversion is linked to respective record on Etherscan.io

Operation Card: perform create/redeem and standard ERC-20 operations

5. Conversion

5.1 Paying conversion fee in ETH

To create Token A and Token B, first select ETH on top-right corner as conversion fee. Then toggle Create button and input the amount of ETH or select the percentage of your ETH to be converted.

The redemption process is very similar.

5.2 Paying conversion fee in DUO

To pay conversion fee in DUO, make sure you have both ETH and DUO in your balance. Next, go to the bottom of the Conversion Card and toggle DUO. Then select Beethoven as address, input the amount of DUO to be approved, and click the approve button.

When transaction is confirmed, refresh the page and check under the Balance Card that you indeed have allowance under DUO. Select DUO on the top-right corner of the Operation Card as transaction fee and you are ready to pay transaction fee in DUO.