



BAT Crowdsale

How to Participate using Mist

Disclaimer: We offer the following instructions only as helpful guidance on one ERC20 wallet option for participating in the token sale. Buyers should do their own research and not rely solely on material we are presenting. We make no representations or warranties that the following material is complete or accurate, or that Mist Ethereum Wallet (or any associated software or services) will be reliable or function as described. As such, Buyers assume all risks associated with the use of Mist, Ethereum Wallet (or any other ERC20 wallet) in connection with the token sale. For the terms and conditions concerning the token sale please visit [here](#) (Note: this link will be active shortly before the crowdsale.)

Step One: Install Wallet


Download the latest version of the Mist Ethereum Wallet here:

<https://github.com/ethereum/mist/releases>

Step Two: Run Wallet

After installing the application of your choice (Mist), then run and synchronize with the blockchain. Caveats:

- The process can take a number of hours.
- **Make sure you are syncing with the mainnet, NOT the testnet.**



ethereum

Ethereum is a platform for decentralized blockchain apps with a fully featured programming language

USE THE TEST NETWORK
Test the technology freely in a sandboxed testnet, without using real Ether.

USE THE MAIN NETWORK
You'll need some Ether to create and execute contracts. Don't worry, we'll help you get some...

Downloading blocks (6 peers) Block 15,420 of 2,318,014 (Chain structure 98.61%)

Step Three: If needed, create a new account.

Click on "Add Account"



CHECKING NETWORK...

Protect your account

Choose a password for your new account. Make it as strong as if it were to protect your house keys!

.....

.....

Show password

[BACK](#)

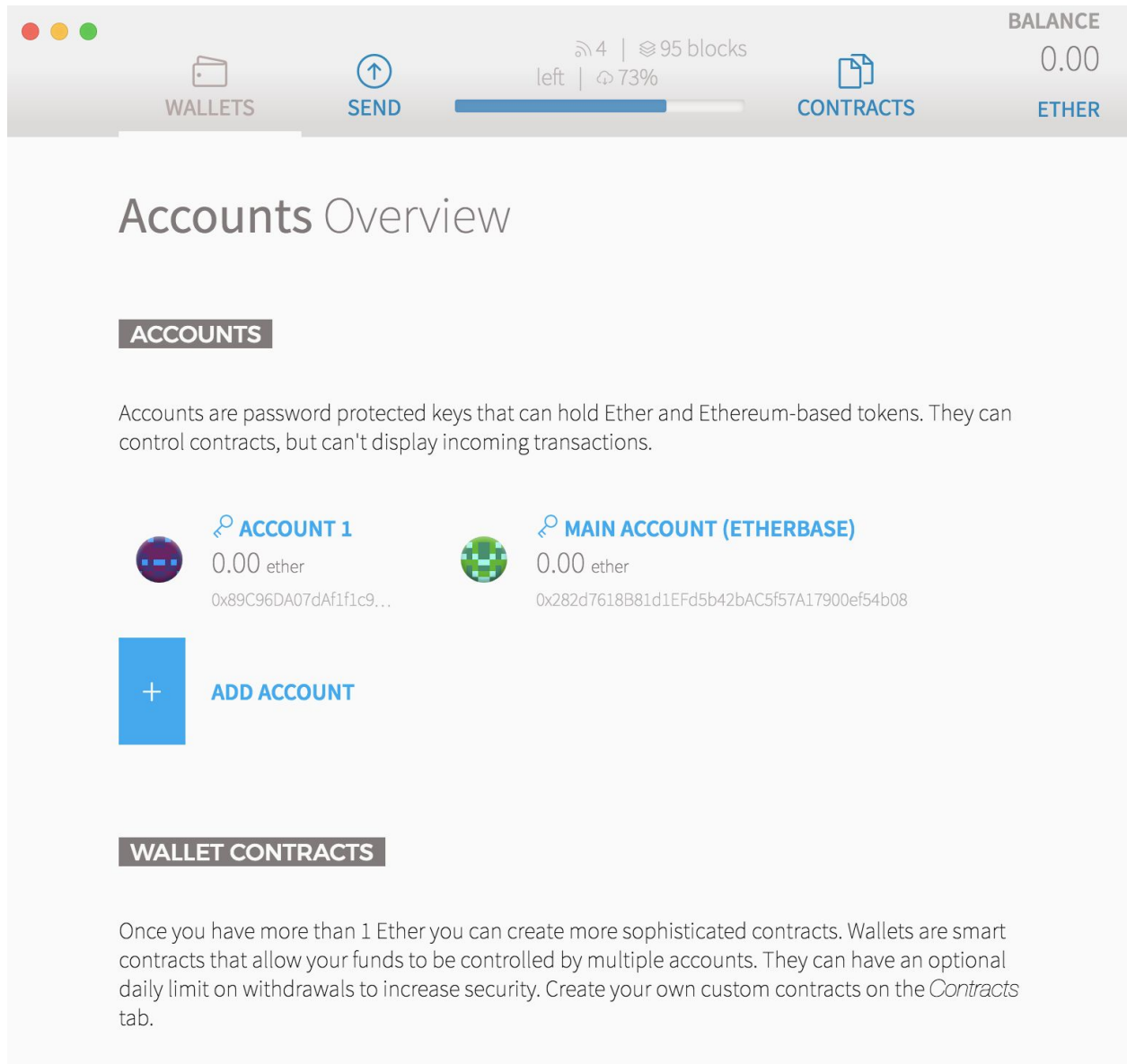
[NEXT](#)

Downloading blocks (3 peers)

Block 18,229 of 952,749 (Chain structure 6.38%)

Add a very strong password and do not lose it.

Your new account should appear. If it does not, restart the wallet.



This process will create private and public keys for your account.

Caveat: You will not be able to access your account if you lose this information. In addition, if someone is able to access it, they will be able to take whatever is in your account. Use all necessary precautions to avoid this scenario.

Step Four: Acquire ETH

If you have sufficient ETH, you can skip this step. If you want to acquire ETH, then follow these steps. You can purchase ETH with world currencies such as dollars, euros, etc. on any of the well known cryptocurrency exchanges. When participating in a crowdsale you will need the

amount of ETH you are using for the token purchase plus a small amount of “gas,” a small amount for transactions fees.

Caveat: Use only your own ETH account to buy tokens in the crowdsale. Do not use your “exchange account” or you risk both failing to acquire tokens and potentially losing all your ETH.

Step Five: Confirm the address for the crowdsale

On May 31, 2017 at approximately 3 pm GMT go to www.basicattentiontoken.org and confirm the crowdsale smart contract address. Make sure that this address is accurate, this is imperative. You need this location to participate in the sale. Errors can result in the lost of ETH and/or failure to participate in the token sale.

Step Six: Send ETH

Before sending ETH, you must ensure the the crowdsale has commenced. To ensure this is the case, your wallet block number must be greater than or equal to the starting block listed on the www.basicattentiontoken.org at approximately 3 pm GMT May 31, 2017.

Open an account from which you wish to trade.

Accounts Overview

ACCOUNTS

Accounts are password protected keys that can hold Ether and Ethereum-based tokens. They can control contracts, but can't display incoming transactions.

ACCOUNT 1
0.00 ether
0x89C96DA07dAf1f1c9...

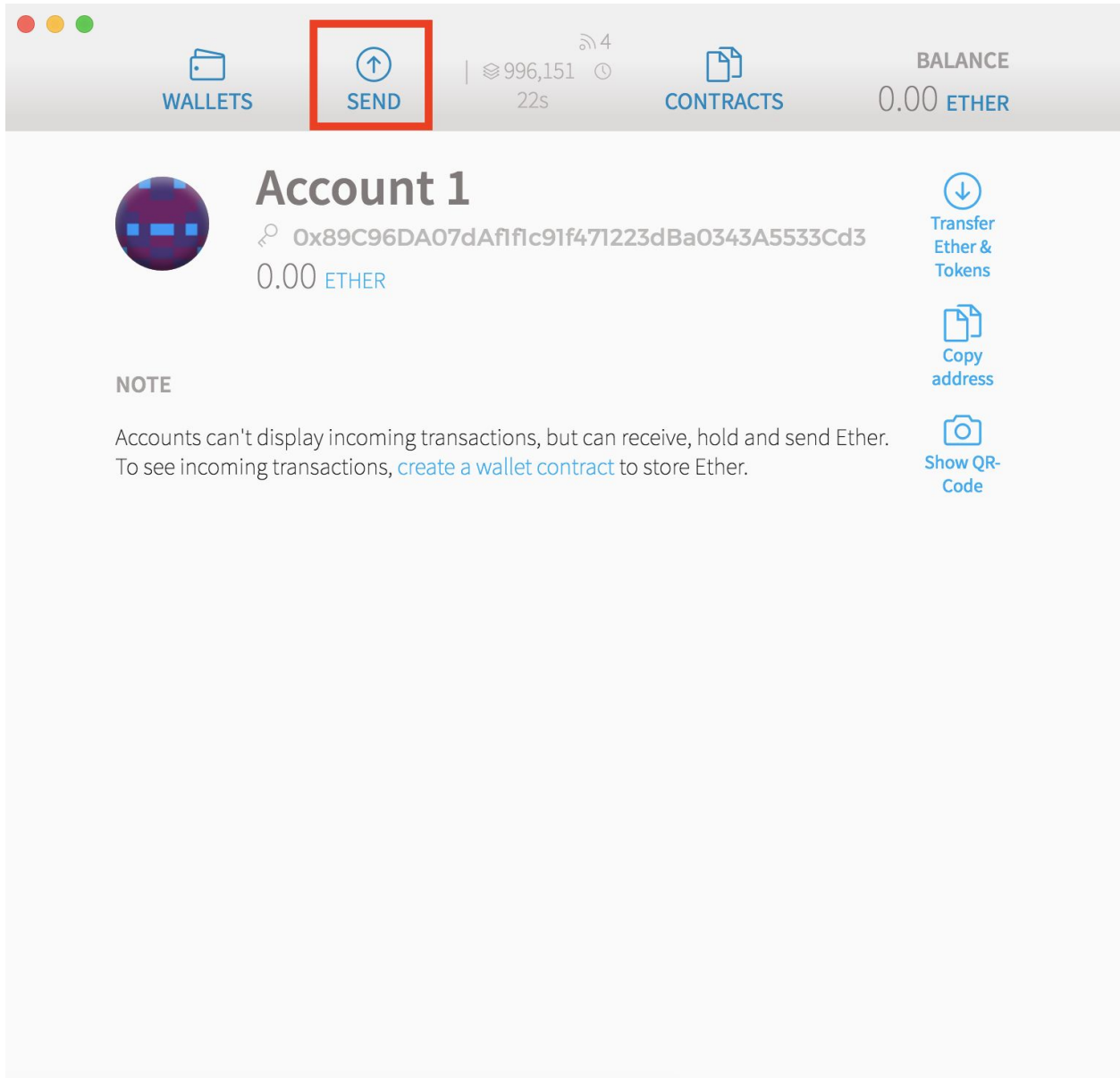
MAIN ACCOUNT (ETHERBASE)
0.00 ether
0x282d7618B81d1EFd5b42bAC5f57A17900ef54b08

+ ADD ACCOUNT

WALLET CONTRACTS

Once you have more than 1 Ether you can create more sophisticated contracts. Wallets are smart contracts that allow your funds to be controlled by multiple accounts. They can have an optional daily limit on withdrawals to increase security. Create your own custom contracts on the *Contracts* tab.

Click on Send:



Enter the smart contract address where it says “Crowdfunding address goes here.” Make sure the address is correct.



Enter the amount of ETH.

Click on “Show more options.” Enter **(This value will be supplied shortly before the crowdsale on www.basicattentiontoken.org)** where it says “Data.” Double check to make sure everything is correct and hit “send.”



WALLETS SEND 12s CONTRACTS 1.00 ETHER

Send funds

FROM TO

 Account 1 - 1.00 ETHER  **Smart contract address**

AMOUNT

 **Amount you want to send**  ETHER 0.995511608 ETHER

Send everything

You want to send **0 ETHER**.

[SHOW FEWER OPTIONS](#)


DATA

Data field shared on BAT site

You can add extra data to send along with your transaction. If you don't know what this is then **don't touch it or bad things may happen.**

Review the Send Transaction panel that appears. Make sure the “gas” amount equals at least **200,000**. If it does not match that amount, increase it and click “send transaction.”

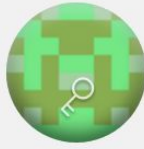
Send transaction



0x89c9...3cd3

1.00 ETHER

0XB4427263



0x3439...13b3

Estimated fee consumption	0.0044886 ether (21,273 gas)
Provide maximum fee	0.0255886 ether (121,273 gas)
Gas price	0.211 ether per million gas

RAW DATA[TRY TO DECODE DATA](#)

0xb4427263

Enter password to confirm the transaction

CANCEL**SEND TRANSACTION**

You have now purchased the amount of BAT that corresponds to the amount of ETH you sent.

If the crowdsale is not successful, you will be refunded.

The BAT is immediately transferable.

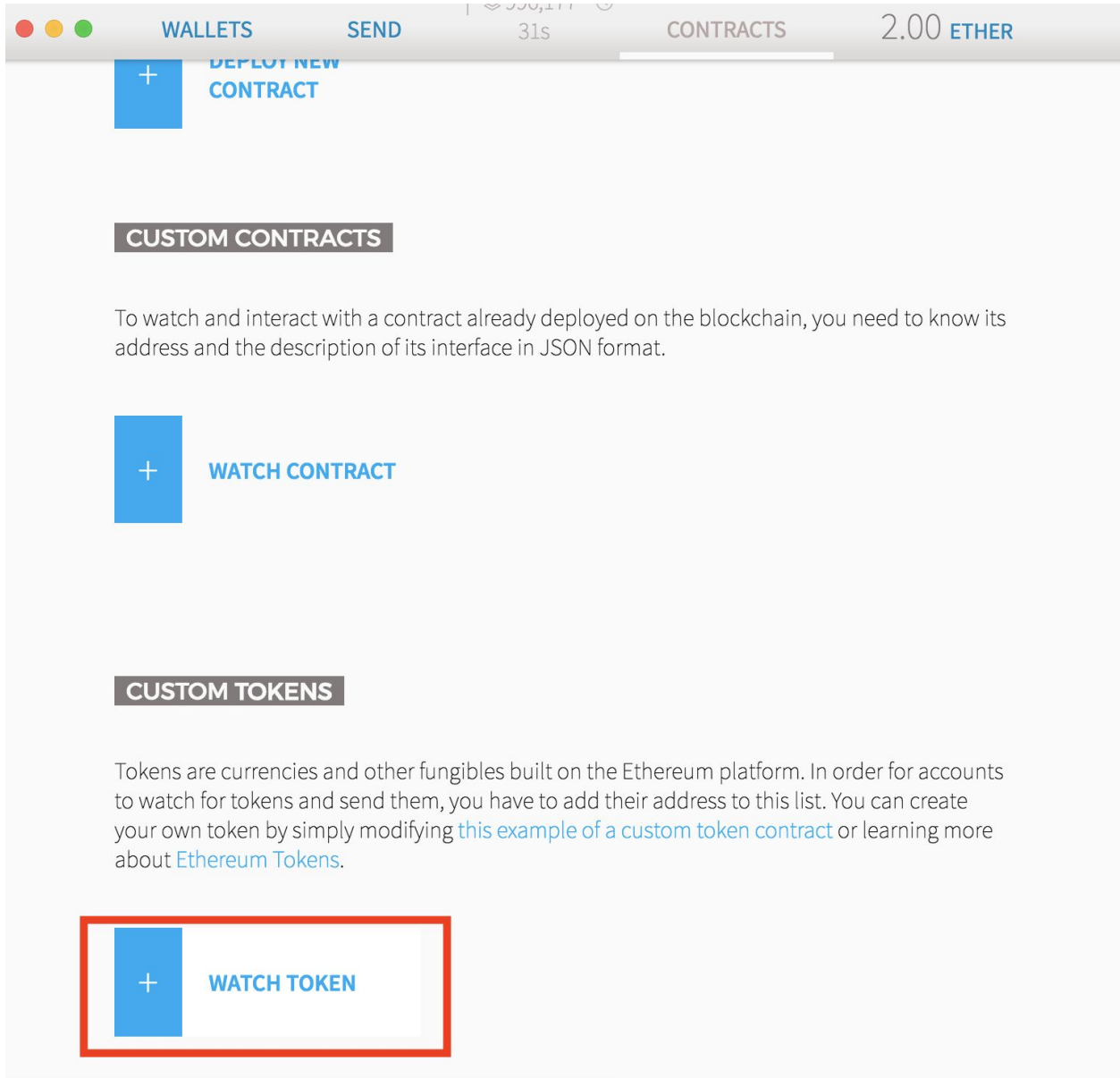
Step Seven: Confirm ETH was sent.

The screenshot shows the Etherscan interface for the ROPSTEN (Revival) TESTNET. The main content area displays transaction details for a transaction with hash 0xfc65a82f75f32cace71a6662c500ca282183a73b22c955b5f8ad6b5db4a8e6ec. The transaction is confirmed at block height 986953, 9199 blocks ago. It was sent from address 0x34394f01dbd9470da83f92ef5b4ba02b02a713b3 to contract 0x0c9e3465cc5cb68d79ed7e5705bea157636e5359. The value is 1 Ether (\$0.00). The gas limit is 200,000, and the gas price is 0.000000021 Ether. The actual transaction cost/fee is 0.001049118 Ether (\$0.00). The input data shows a function call createTokens() with method ID 0xb4427263.

TxHash:	0xfc65a82f75f32cace71a6662c500ca282183a73b22c955b5f8ad6b5db4a8e6ec
Block Height:	986953 (9199 block confirmations)
TimeStamp:	1 day 12 hrs ago (May-24-2017 06:02:56 AM +UTC)
From:	0x34394f01dbd9470da83f92ef5b4ba02b02a713b3
To:	Contract 0x0c9e3465cc5cb68d79ed7e5705bea157636e5359
Value:	1 Ether (\$0.00)
Gas Limit:	200000
Gas Price:	0.000000021 Ether
Gas Used By Txn:	49958
Actual Tx Cost/Fee:	0.001049118 Ether (\$0.00)
Cumulative Gas Used:	49958
Nonce:	1
Input Data:	Function: createTokens() MethodID: 0xb4427263

Step 8: Watch Token

Click on “Contracts” and then Click on “Watch Token.”



On the page that appears, add the smart contract address you used to buy BAT. Then add the name “Basic Attention Token” and the symbol “BAT” and “18” for the number of decimals. Click “Ok.”