

# The Golem Project

Crowdfunding Manual

MyEtherWallet



## **Disclaimer:**

*Ethereum, Smart Contract System and wallet applications are not developed within the Golem Project, so the instructions below are provided under the assumption that these services work as researched at the moment of this manual's creation.*

*This guide does not set any terms or rules. Please refer to this document for [Golem crowdfunding terms](#). For description of the crowdfunding code, check out [this blog post](#). To see the code, check out [our GitHub repository](#).*

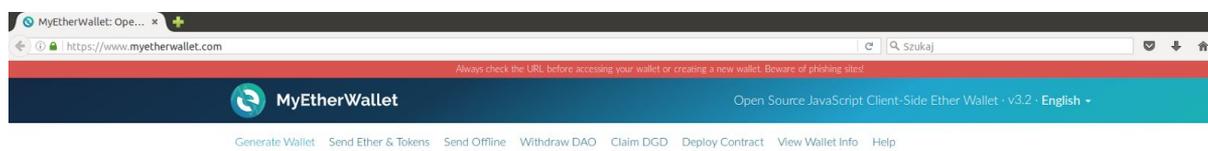
## Step 1. Visit myetherwallet.com

Simply go to [myetherwallet.com](https://myetherwallet.com). Beware of phishing sites. Make sure to check the URL in your browser.

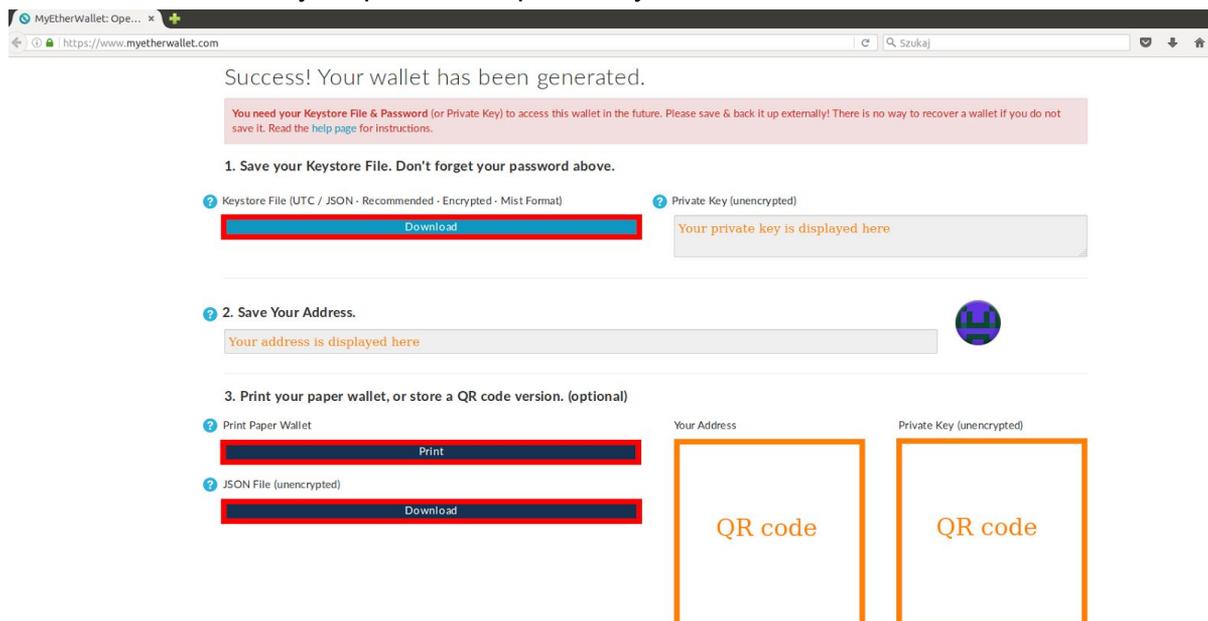
## Step 2. Create a new account (optional)

If you want to use a new Ethereum account, you should create it first. The following procedure will automatically generate a pair of public and private keys, along with a password which encrypts your private key.

- A. Choose a strong password and type it in the field provided.
- B. Click **'Generate wallet'**.



- C. The details of your wallet are going to be displayed. Follow the instructions to save and store both your private and public key.



**It is extremely important to store the keys/password in a safe manner. If you lose them, you will not be able to access your account. If someone discovers your private key, your ETH and tokens can be easily stolen. Please remember that this is your responsibility and that no one will be able to help you if you lose your private key and/or password.**

### Step 3. Get some ETH (optional)

If you want to participate with more ETH than you currently have in your account, you can purchase them at various cryptocurrency exchanges. Such services allow you to buy cryptocurrencies in exchange for the most common traditional currencies (e.g. USD, EUR, GBP, CAD). There you may also exchange one cryptocurrency for another (e.g. BTC). Remember that apart from ETH for the crowdfunding, you will additionally need a small amount of ETH as gas, in order to process the transaction.

**Warning! All ETH that you want to use in the Golem crowdfunding need to be first transferred to your account. Use the address shown in your account description (double click on the account). Do not send ETH to the crowdfunding contract address directly from your exchange account, as you will not be able to participate in crowdfunding this way: the transaction will most likely be canceled and in the worst-case scenario, you can lose all your ETH. Instead, follow the steps described below.**

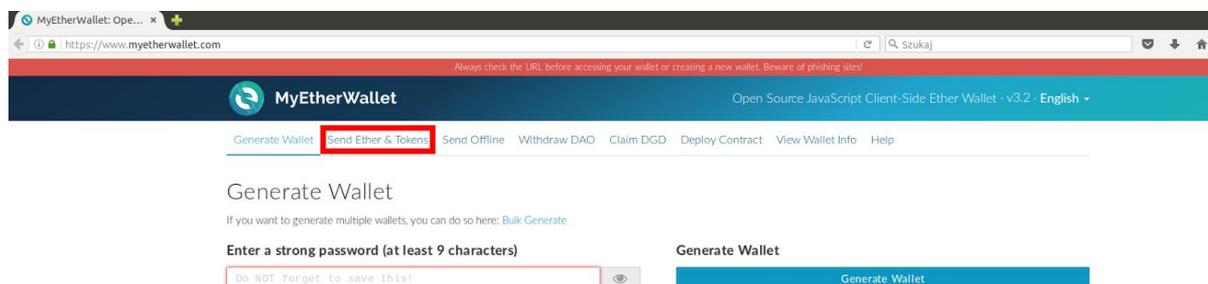
### Step 4. Check the crowdfunding address

Visit [golem.network](http://golem.network) on November 11, 2016 (i.e after the crowdfunding contract is deployed) in order to check the crowdfunding contract address. You will need it to participate in the Golem crowdfunding. *Double-check that the address you have is correct.*

### Step 5. Send ETH to the Golem crowdfunding contract address

When the crowdfunding starts (i.e. the block number indicated by the wallet is equal or greater to the start block of the crowdfunding, as announced on <http://golem.network> on November 11, 2016), you will be able to participate by sending ETH to the Golem crowdfunding contract address.

A. Open 'Send Ether & Tokens' tab in [MyEtherWallet.com](http://MyEtherWallet.com).



B. Login to an existing Ethereum account, i.e.

- an account created earlier;
- (OR) an account created in Step 2.

C. Fill in the 'Send transaction' form:

- In the '**To Address**' field, paste the Golem crowdfunding contract address (Step 4). Double-check if the address you provided is correct.
- In the '**Amount to Send**' field, type amount of ETH that you want to contribute to the Golem crowdfunding.
- In the '**Gas**' field change the default value to *at least* 70,000, in order to make sure that the transaction gets processed.

The screenshot shows the MyEtherWallet interface for sending a transaction. On the left, there is an 'Account Information' section with fields for 'Account Address', 'Account Balance', 'Token Balances', and 'Equivalent Values'. The main area is titled '+ Send Ether & Tokens' and contains a 'Send Transaction' form. The form has three input fields: 'To Address' (containing 'Crowdfunding address goes here'), 'Amount to Send' (containing 'Number of ETH to send'), and 'Gas' (containing '70000'). Below the 'Gas' field is a red box containing the text '+Advanced: Add Data'. At the bottom of the form is a dark blue button labeled 'Generate Transaction'. There are also some informational notes and a footer at the bottom of the page.

- Click '**+Advanced Add Data**'
- In the field provided, copy and paste this string: **0xefc81a8c**
- Click '**Generate Transaction**'.

MyEtherWallet Open Source JavaScript Client-Side Ether Wallet · v3.2 · English ▾

Generate Wallet [Send Ether & Tokens](#) Send Offline Withdraw DAO Claim DGD Deploy Contract View Wallet Info Help

## + Send Ether & Tokens

**Account Information:**

Account Address:  
  
**Your address displays here**

Account Balance:  
 0 ETH  
 0 ETC

Token Balances:

Equivalent Values:  
 0 USD  
 0 EUR  
 0 BTC

Transaction History:  
<https://etherscan.io/address/0xeab3377047c242d8dd2a8d8a4aa1e9f77cf809bb>

MyEtherWallet is a free, open-source service dedicated to your privacy and security. The more

**Send Transaction**

To Address:  
 

Amount to Send:  
 ETH (Standard Transaction) ▾  
[Send Entire Balance](#)

Gas:  
  
[+Advanced: Add Data](#)

Data:

If you are using the "Only ETH" or "Only ETC" Functions you are sending via a contract. Some services have issues accepting these transactions. [Read more.](#)

If you are getting an "Insufficient balance for gas" error, you must have a small amount of ether in your account in order to cover the cost of gas. Add 0.01 ETH to this account and try again.

**D. Transaction data will be generated. Click 'Send transaction'**

+ Send Ether & Tokens

**Account Information:**

Account Address:  
  
**Your address displays here**

Account Balance:  
 0 ETH  
 0 ETC

Token Balances:

Equivalent Values:  
 0 USD  
 0 EUR  
 0 BTC

Transaction History:  
<https://etherscan.io/address/0x3f655e9082fcd95ad3128b25c5ddc4a8c62c19ee>

MyEtherWallet is a free, open-source service dedicated to your privacy and security. The more donations we receive, the more time we spend creating new features, listening to your feedback, and giving you what you want. We are just two people trying to change the world. Help us?

**Send Transaction**

To Address:  
 

Amount to Send:  
 ETH (Standard Transaction) ▾  
[Send Entire Balance](#)

Gas:  
  
[+Advanced: Add Data](#)

Data:

**Raw Transaction**

Transaction data displays here

**Signed Transaction**

Transaction data displays here

If you are using the "Only ETH" or "Only ETC" Functions you are sending via a contract. Some services have issues accepting these transactions. [Read more.](#)

If you are getting an "Insufficient balance for gas" error, you must have a small amount of ether in your account in order to cover the cost of gas. Add 0.01 ETH to this account and try again.

**E. You will be asked for confirmation. Check again if the address is proper.**

## Warning!



You are about to send amount of ETH to send ETH (Standard Transaction) to address  
Crowdfunding address displays here

Are you sure you want to do this?

No, get me out of here!

Yes, I am sure! Make transaction.

F. Note: if you confirmed the transaction, don't click the "Send transaction" button again, even if it's still active

G. You will now receive the amount of GNT corresponding to the amount of ETH contributed to the Golem crowdfunding.

- The GNT will be sent to the account from which the ETH has been sent to the Golem crowdfunding contract.
- The GNT will *not* be transferable until the crowdfunding successfully ends (i.e. either the cap is reached or the crowdfunding deadline passes and the minimal cap is reached).
- If the crowdfunding is not successful (i.e the minimum funding level is not reached), you will be able to reclaim your ETH. Note that the gas burned for performing your transaction is not refundable.

## Step 6. Check your GNT balance

A. Go again to the 'Send ether & tokens' tab. Click 'Add Custom Token'.

+ Send Ether & Tokens

**Account Information:**  
Account Address:   
**Your address displays here**

Account Balance:  
 ETH  
 ETC

Token Balances:

Equivalent Values:  
 USD  
 EUR  
 BTC

Transaction History:  
<https://etherscan.io/address/0x3f655e9082fcd95ad3128b25c5ddc4a8c62c19ee>

MyEtherWallet is a free, open-source service dedicated to your privacy and security. The more donations we receive, the more time we spend creating new features, listening to your feedback, and giving you what you want. We are just two people trying to change the world. Help us?

**Send Transaction**

To Address:

Amount to Send:  ETH (Standard Transaction) ▾  
[Send Entire Balance](#)

Gas:

[+Advanced: Add Data](#)

If you are using the "Only ETH" or "Only ETC" Functions you are sending via a contract. Some services have issues accepting these transactions. [Read more.](#)

If you are getting an "insufficient balance for gas" error, you must have a small amount of ether in your account in order to cover the cost of gas. Add 0.01 ETH to this account and try again.

B. Paste contract address, type 'GNT' in the 'Token Symbol' field and '18' in 'Decimals'. Click 'Save'.

+ Send Ether & Tokens

**Account Information:**  
Account Address:   
**Your address displays here**

Account Balance:  
 ETH  
 ETC

Token Balances:

Address:

Token Symbol:

Decimals:

Equivalent Values:  
 USD  
 EUR  
 BTC

Transaction History:  
<https://etherscan.io/address/0x3f655e9082fcd95ad3128b25c5ddc4a8c62c19ee>

**Send Transaction**

To Address:

Amount to Send:  ETH (Standard Transaction) ▾  
[Send Entire Balance](#)

Gas:

[+Advanced: Add Data](#)

If you are using the "Only ETH" or "Only ETC" Functions you are sending via a contract. Some services have issues accepting these transactions. [Read more.](#)

If you are getting an "insufficient balance for gas" error, you must have a small amount of ether in your account in order to cover the cost of gas. Add 0.01 ETH to this account and try again.