# Lunyr Crowdsale Instructions



Parity, Mist, and MyEtherWallet

#### **Table of Contents**

Lunyr Crowdsale Instructions	4
Before reading the instructions:	4
Requirements	4
Crowdsale Summary	5
Instructions - Starting from Scratch	5
Step 1: Choose the full instructions for either Parity or Mist	5
Alternative instructions for experienced participants	5
Lunyr Crowdsale Parity Instructions	6
Before reading the instructions:	6
Step 1: Install the latest version of Parity	6
Step 2: Run the Parity application	6
Step 3: Create an account if you don't already have one	7
Step 4: Get ether into the account you created in Parity	12
Step 5: Go to Settings and enable the "CONTRACTS" tab	13
Step 6: Watch the LUN token contract	14
Fill in the following information in ENTER CONTRACT DETAILS	15
Step 7: Execute the create() function in the token contract	17
Step 8: Check your LUN balance	22
Lunyr Crowdsale Mist Instructions	24
Before reading the instructions:	24
Step 1: Install the latest version of Mist	24
Step 2: Run the Mist application	24
Step 3: Create an account if you don't already have one	25
Step 4: Get ether into the account you created in Mist	27
Step 5: Watch the LUN token contract	28
Fill in the following information in WATCH CONTRACT	29
Step 6: Execute the create() function in the token contract	30
Fill in the following information in WRITE TO CONTRACT	31
Lunyr Crowdsale Parity/Mist Instructions for Experienced Participants	33
Before reading the instructions:	33
Step 1: Watch the LUN token contract	34
Fill in the following information in ENTER CONTRACT DETAILS	35
Step 2: Execute the create() function in the token contract	37
Step 3: Check your balance of LUN	42
Lunyr Crowdsale MyEtherWallet Instructions for Experienced Participants	44

Before reading the instructions:	44
Step 1: Access the LUN token contract	44
Fill in the following form information	45
Step 2: Execute the create function in the LUN token contract	45
Step 3: Confirm how much ETH you would like to spend in return for LUN	47

### **Lunyr Crowdsale Instructions**

#### Before reading the instructions:

By participating in the crowdsale you agree to the following:

- I understand the Lunyr platform. I have read the <u>Lunyr White Paper</u>, the <u>Risk</u>
  <u>Disclosures (Exhibit 1)</u>, and any other materials Lunyr has made publicly available
- I understand and agree to the Terms of Use and Privacy Policy
- I understand and agree to the Presale Purchase Agreement

#### **Important Notes**

- Do NOT send Ether (ETH) directly from a cryptocurrency exchange to the LUN token contract address. It will fail. To participate, you must send ETH from a personal account which you can create from Parity or Mist.
- Do NOT send Ether (ETH) directly from your Ethereum account to the LUN token contract address. You must execute the create() function by following the instructions.
- **Do NOT send Bitcoins (BTC)** to the LUN token contract address.
- Only ETH is accepted for the Lunyr Crowdsale.
- Follow the instructions.
- Store your Ethereum account data securely.
- Double-check the token address that you are sending ether to
- We recommend that you fully synchronize the blockchain before proceeding with the instructions.
- To participate you must first own ETH.

#### Requirements

In order to participate, you will need the following:

- 1. A wallet application
  - a. We recommend that you use Parity or Mist.
  - b. Make sure to fully sync the Ethereum blockchain before the crowdsale starts. Parity and Mist will automatically sync the blockchain while running.
- 2. **An Ethereum account** that you personally own. You must have control of the private key or key file.
  - Note: If you have an account at a cryptocurrency exchange, then you don't actually have control of the private key or key file. You must create an Ethereum account through Parity or Mist, and then transfer the ETH from your cryptocurrency exchange account to the Ethereum account you created through Parity or Mist.
  - When you create an Ethereum account using Parity or Mist the key file is stored in a default directory in your computer. See the default key file directories here:

- Mist
- Parity
- 3. **Ether** (ETH)
  - You can buy ETH by registering an account at a cryptocurrency exchange, and then buying ETH from the exchange with fiat currency (e.g. dollars, euros, yuan).

You can find the Lunyr Token Address and ABI here:

https://github.com/Lunyr/crowdsale-contracts/blob/master/contract\_info.txt

#### **Crowdsale Summary**

Start Time March 29 at 16:00 UTC

Crowdsale period: March 29 - April 26 (4 weeks)

LUN purchased per Ether: 44 LUN per Ether

Minimum Ether: 25,000 ETH

Minimum number of Crowdsale LUN: 1,100,000 LUN

Maximum Ether (cap): 250,000 ETH

Maximum number of Crowdsale LUN: 11,000,000 LUN

#### Instructions - Starting from Scratch

Step 1: Choose the full instructions for either Parity or Mist

- 1. Parity
- 2. Mist

Alternative instructions for experienced participants

- 1. Parity/Mist
- 2. MyEtherWallet

### **Lunyr Crowdsale Parity Instructions**

### Before reading the instructions:

By participating in the crowdsale you agree to the following:

- I understand the Lunyr platform. I have read the <u>Lunyr White Paper</u>, the <u>Risk</u>
  <u>Disclosures (Exhibit 1)</u>, and any other materials Lunyr has made publicly available
- I understand and agree to the Terms of Use and Privacy Policy
- I understand and agree to the Presale Purchase Agreement

#### Important Notes

- Do NOT send Ether (ETH) directly from a cryptocurrency exchange to the LUN token contract address. It will fail. To participate, you must send ETH from a personal account which you can create from Parity or Mist.
- Do NOT send Ether (ETH) directly from your Ethereum account to the LUN token contract address. You must execute the create() function by following the instructions.
- **Do NOT send Bitcoins (BTC)** to the LUN token contract address.
- Only ETH is accepted for the Lunyr Crowdsale.
- Follow the instructions.
- Store your Ethereum account data securely.
- Double-check the token address that you are sending ether to
- We recommend that you fully synchronize the blockchain before proceeding with the instructions.
- To participate you must first own ETH

You can find the Lunyr Token Address and ABI here:

https://github.com/Lunyr/crowdsale-contracts/blob/master/contract\_info.txt

#### Step 1: Install the latest version of Parity

Make sure to have the latest version of Parity installed on your computer.

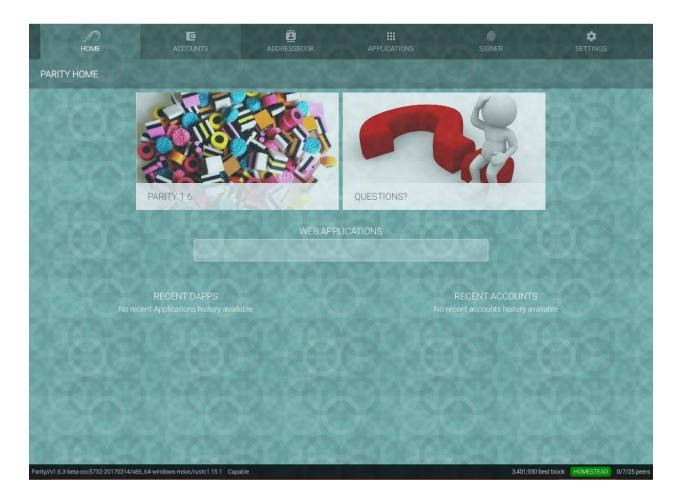
To download the latest version of Parity, please visit: <a href="https://github.com/ethcore/parity/releases">https://github.com/ethcore/parity/releases</a>

#### Step 2: Run the Parity application

Double click on the Parity shortcut. Make sure that Parity is running. Parity will automatically begin syncing as long as it is running.

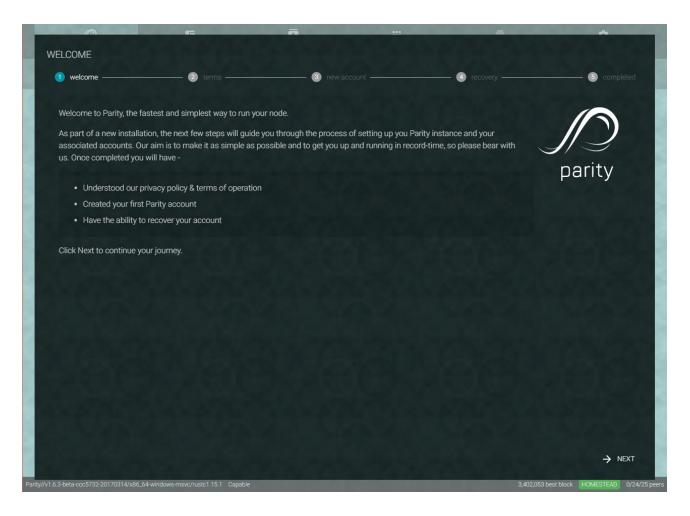


In your internet browser, navigate to <a href="http://127.0.0.1:8180">http://127.0.0.1:8180</a>. You might see the following:

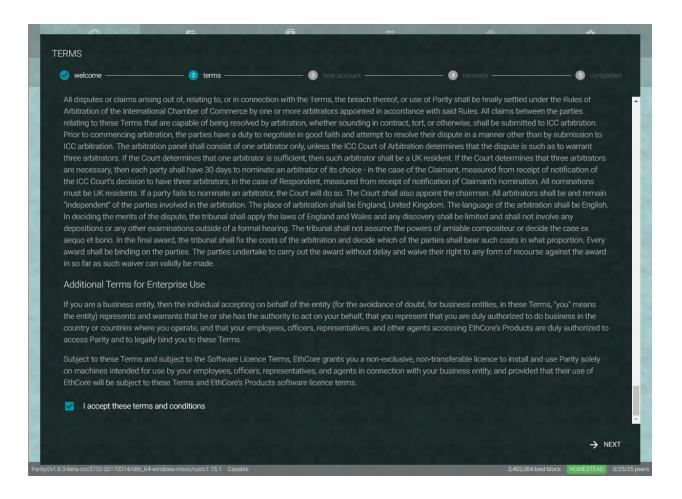


### Step 3: Create an account if you don't already have one

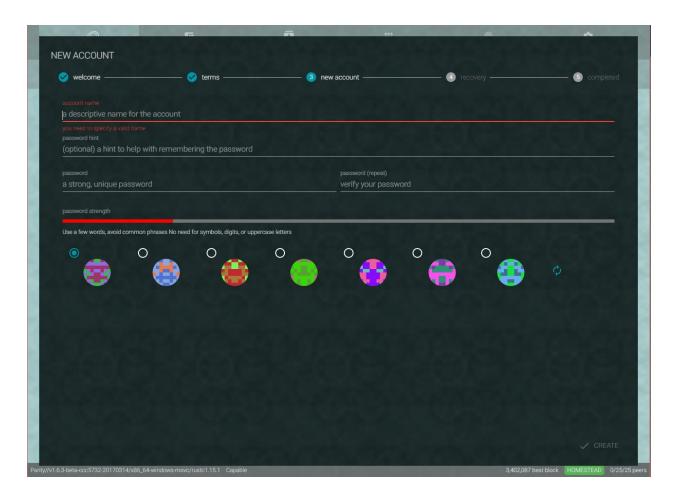
Make sure you remember the password of the account. If you don't already have an account on Parity, then you'll see this.



Click NEXT. Read the terms and conditions and click "I accept these terms and conditions." Then click NEXT.

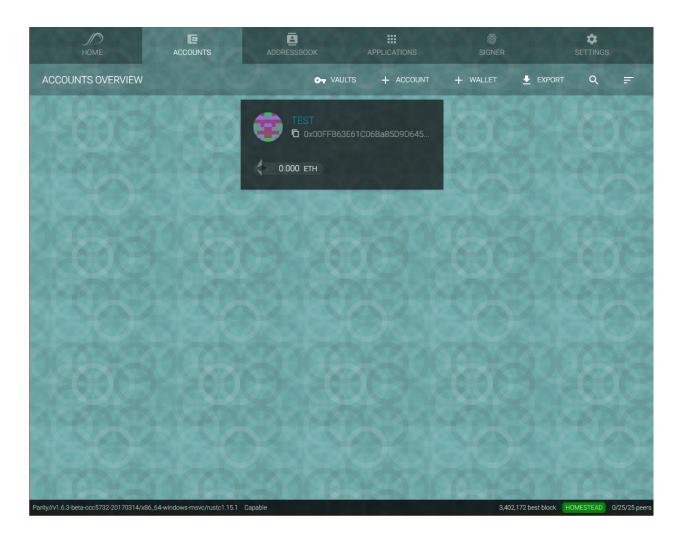


You should now see the following screen:

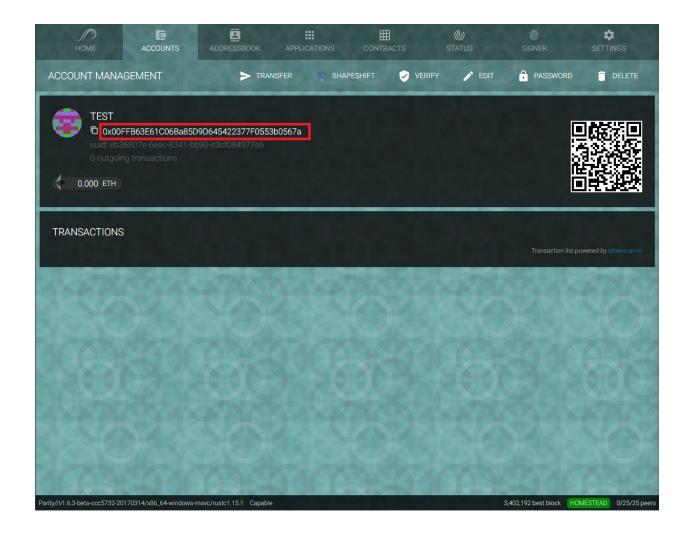


Create your new account. Fill in the account name, password hint (optional), and password information and click NEXT. Read the next screens and continue until you reach the completed screen.

Click on the "ACCOUNTS" tab. You should see your account



Now click on your account to see more details about it. Your Ethereum account address is highlighted in red below:



#### Step 4: Get ether into the account you created in Parity

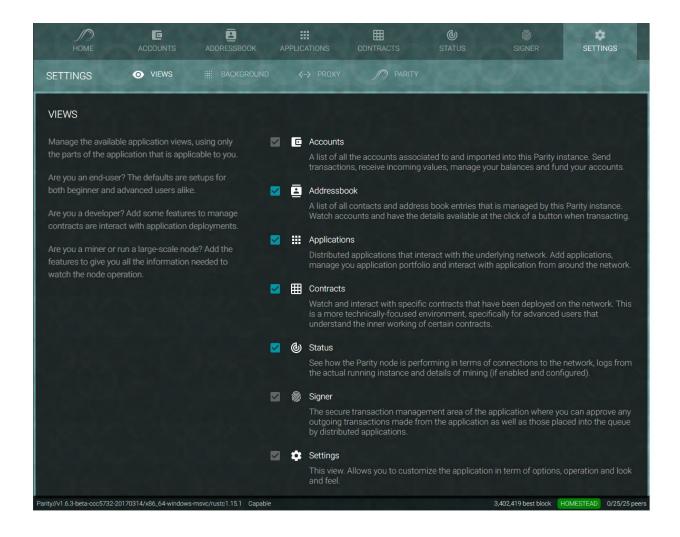
In order to buy ether, you have to

- 1. Register an account on a cryptocurrency exchange
  - a. You can find a list of exchanges here
- 2. Deposit money into your cryptocurrency exchange account
- 3. Buy ETH
- 4. Transfer ETH to your Parity Ethereum account address
- 5. You should now have ETH in your Parity Ethereum account

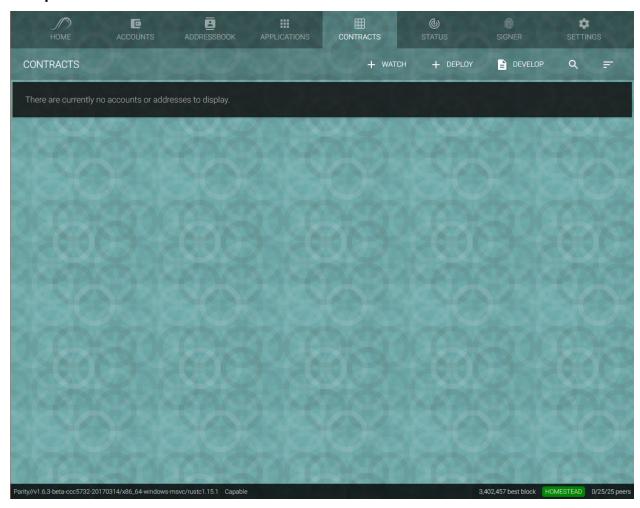
Warning: You MUST transfer all the ETH you wish to spend to your Parity Ethereum account. To check your Parity Ethereum account, double click on your account description in Parity. Do not send ETH to the crowdsale contract address directly from your exchange account, as you will not be able to join the crowdsale that way. The transaction will most likely be canceled, and in the worst case scenario you can lose your ETH. Instead, follow the steps described below.

### Step 5: Go to Settings and enable the "CONTRACTS" tab

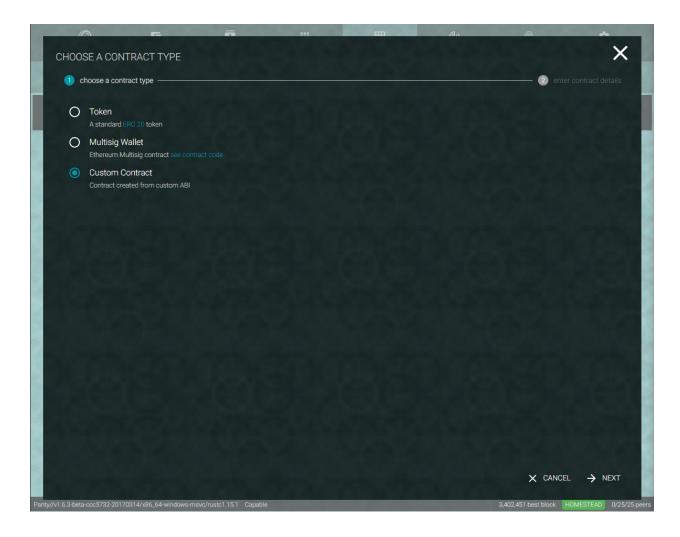
Go to SETTINGS. Enable your "CONTRACTS" tab by checking the "Contracts" box in SETTINGS. It should now appear. If you don't see a "CONTRACTS" tab to the right of the "APPLICATIONS" tab then it has not been enabled.



Step 6: Watch the LUN token contract



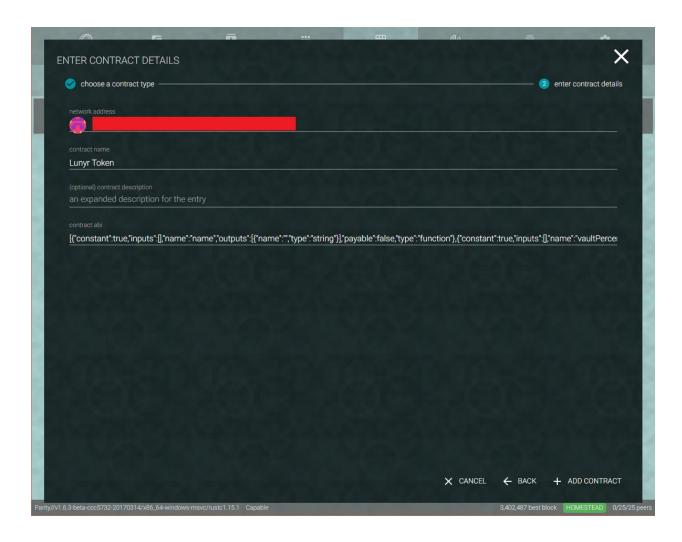
You should see the screen shown above. Click +Watch. Then a window will appear that asks you to choose a contract type. Select "Custom Contract" as shown below. Then click next.



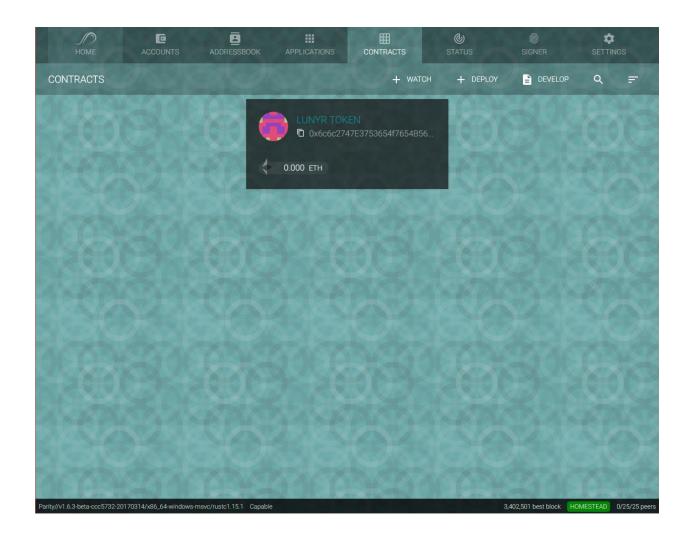
Now you should see a screen that says "ENTER CONTRACT DETAILS" and a form to specify the LUN token contract address (network address), the contract name, and contract abi.

#### Fill in the following information in ENTER CONTRACT DETAILS

- 1. **network address:** Copy and paste Lunyr Token Address from <a href="here">here</a>
- 2. **contract name**: Lunyr Token
- 3. **contract abi:** Copy and paste the text from <u>here</u>

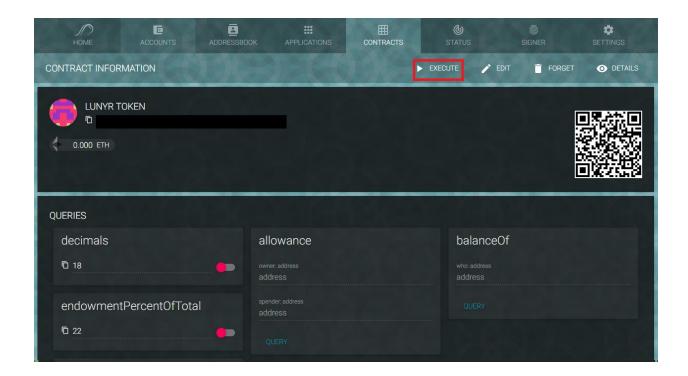


Now click "+ ADD CONTRACT" to add the LUN token contract. You should now see the screen below:

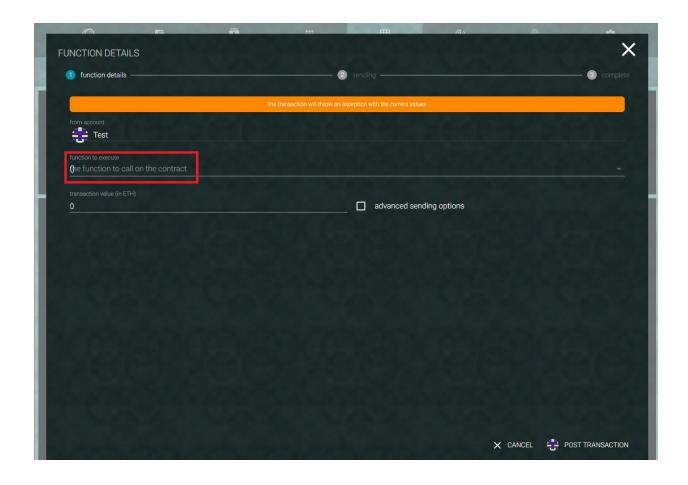


### Step 7: Execute the create() function in the token contract

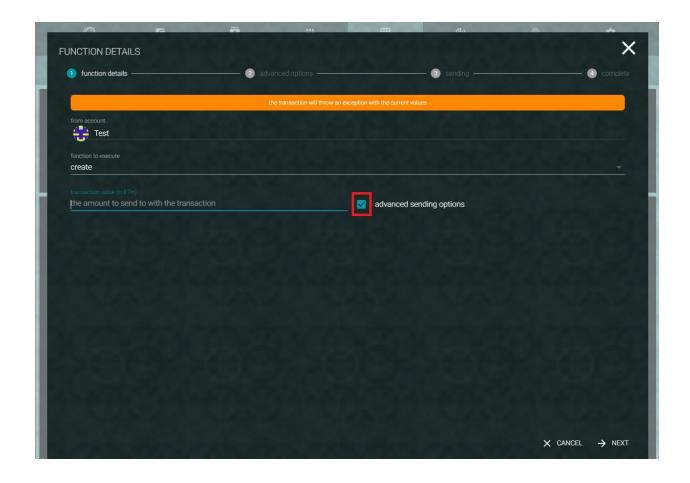
Click LUNYR TOKEN. You should now see the screen below. Now click "EXECUTE" in the top right corner highlighted in the red box below.



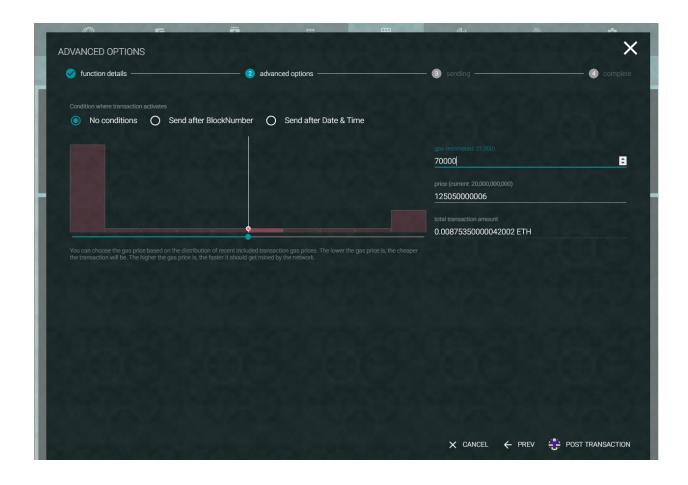
You should now see the screen below. Click on the function field and select create().



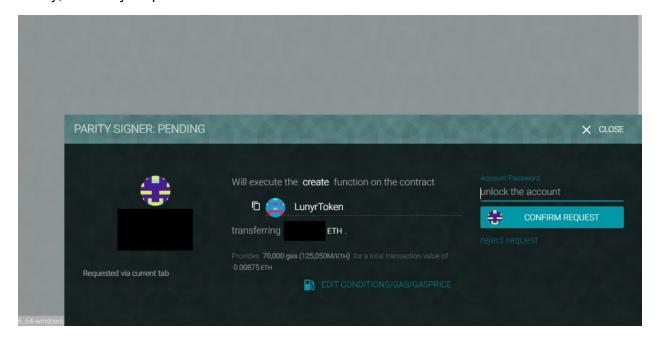
Now check advanced sending options. Then inside the transaction value (in ETH) field, input the amount of ETH you wish to spend to purchase LUN. See below.



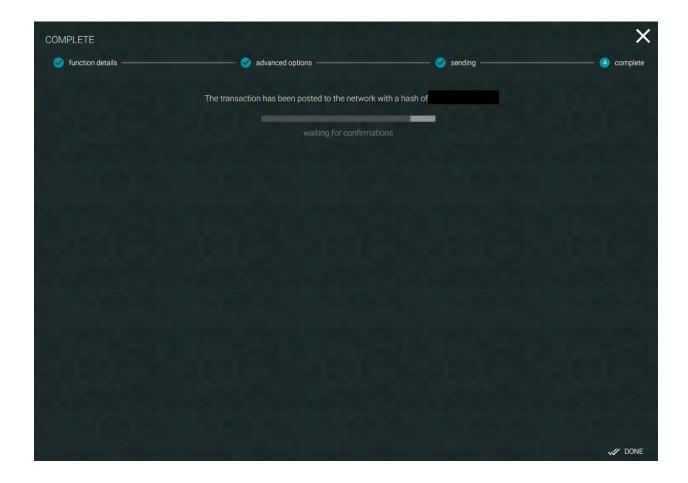
On the next screen, you'll see ADVANCED OPTIONS. Enter in 70,000 gas. If it is lower, then increase it to 70,000. Click POST TRANSACTION.



Finally, enter in your password and hit CONFIRM REQUEST.

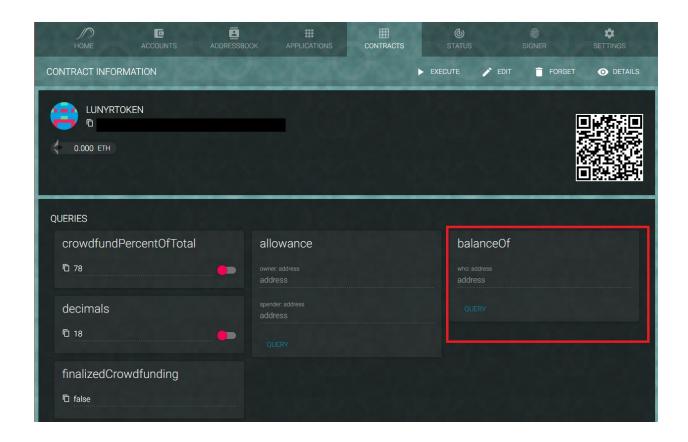


Once you confirm, the transaction will be confirmed.



### Step 8: Check your LUN balance

You can confirm your purchase of LUN by querying balanceOf in the Lunyr Token contract after the transaction completes. Make sure you are fully synced or you won't be able to see the number.



That's it! Thank you for participating in the Lunyr Crowdsale!

### **Lunyr Crowdsale Mist Instructions**

#### Before reading the instructions:

By participating in the crowdsale you agree to the following:

- I understand the Lunyr platform. I have read the <u>Lunyr White Paper</u>, the <u>Risk</u>
  <u>Disclosures (Exhibit 1)</u>, and any other materials Lunyr has made publicly available
- I understand and agree to the Terms of Use and Privacy Policy
- I understand and agree to the Presale Purchase Agreement

#### Important Notes

- Do NOT send Ether (ETH) directly from a cryptocurrency exchange to the LUN token contract address. It will fail. To participate, you must send ETH from a personal account which you can create from Parity or Mist.
- Do NOT send Ether (ETH) directly from your Ethereum account to the LUN token contract address. You must execute the create() function by following the instructions.
- Do NOT send Bitcoins (BTC) to the LUN token contract address.
- Only ETH is accepted for the Lunyr Crowdsale.
- Follow the instructions.
- Store your Ethereum account data securely.
- Double-check the token address that you are sending ether to
- We recommend that you fully synchronize the blockchain before proceeding with the instructions.
- To participate you must first own ETH.

You can find the Lunyr Token Address and ABI here:

https://github.com/Lunyr/crowdsale-contracts/blob/master/contract\_info.txt

#### Step 1: Install the latest version of Mist

Make sure to have the latest version of Mist installed on your computer.

To download the latest version of Mist, please visit:

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

#### Step 2: Run the Mist application

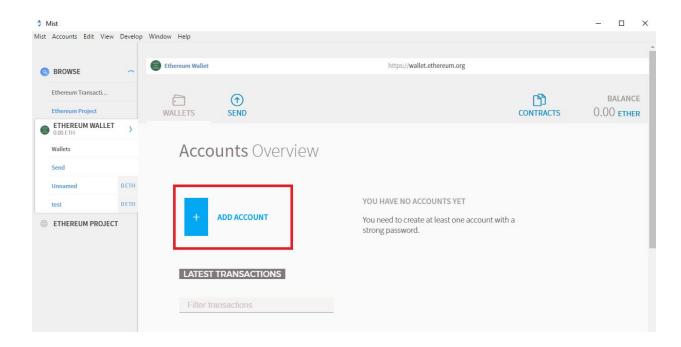
Double click on the Mist shortcut. Mist will automatically begin syncing as long as it is running.



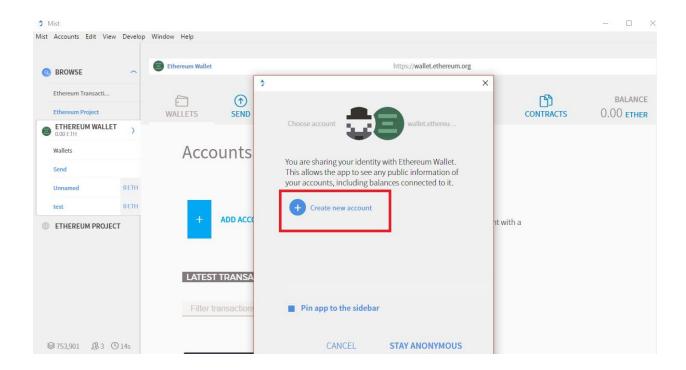
Wait for Mist to sync.

### Step 3: Create an account if you don't already have one

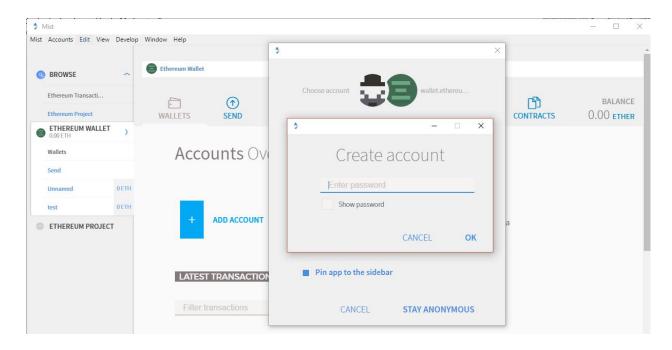
Make sure you remember the password of the account. If you don't already have an account on Mist, then click ADD ACCOUNT



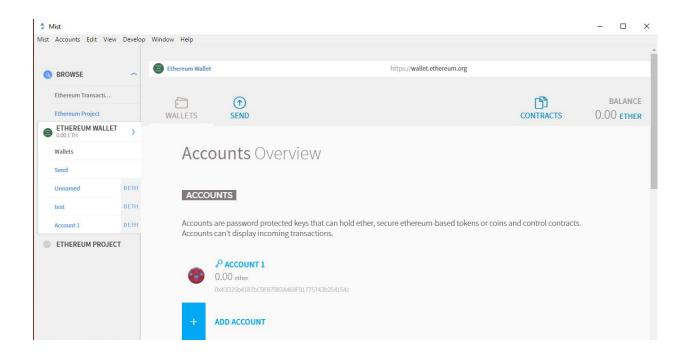
Then click "Create new account" as shown below.



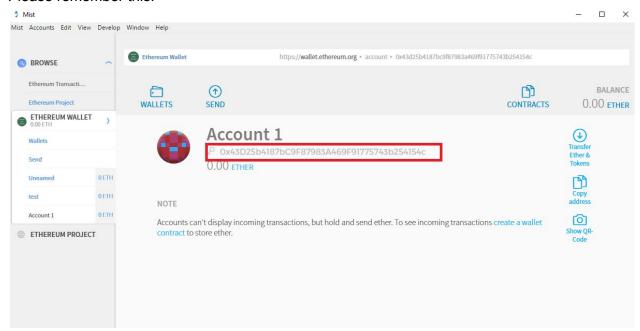
Enter the password for the account you wish to create.



You should see this. Click on your account to see details.



You should see the screen below. Your Ethereum account address is highlighted in red below. Please remember this.



### Step 4: Get ether into the account you created in Mist

In order to buy ether, you have to

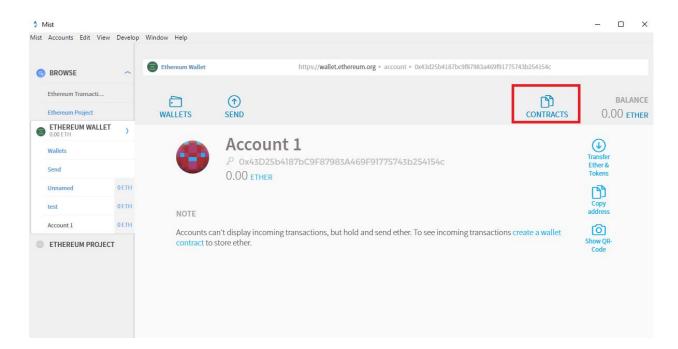
- 1. Register an account on a cryptocurrency exchange
  - a. You can find a list of exchanges here
- 2. Deposit money into your cryptocurrency exchange account

- 3. Buy ETH
- 4. Transfer ETH to your Mist Ethereum account address
- 5. You should now have ETH in your Mist Ethereum account

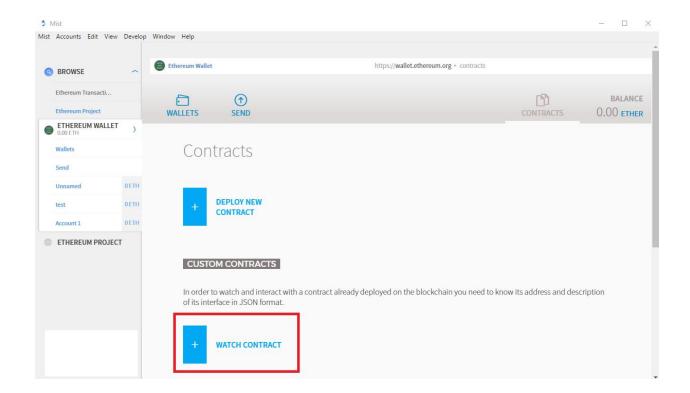
Warning: You MUST transfer all the ETH you wish to spend to your Mist Ethereum account. To check your Mist Ethereum account, double click on your account description in Mist. Do not send ETH to the crowdsale contract address directly from your exchange account, as you will not be able to join the crowdsale that way. The transaction will most likely be canceled, and in the worst case scenario you can lose your ETH. Instead, follow the steps described below.

#### Step 5: Watch the LUN token contract

You should see the screen shown below. Click CONTRACTS.



Then click WATCH CONTRACT

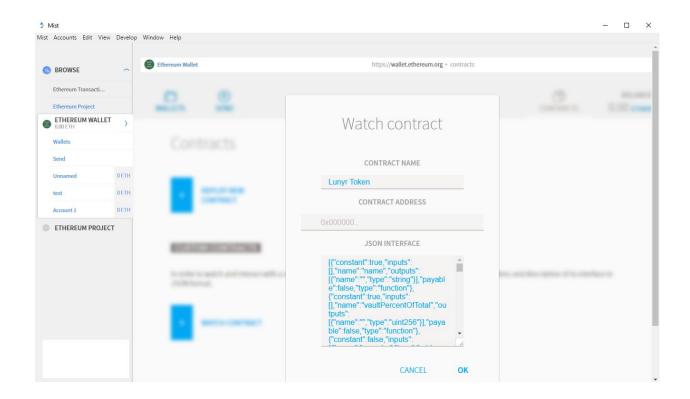


Now you should see a screen that says "Watch Contract" and a form to specify the LUN token contract name (Lunyr Token), the contract address, and contract JSON Interface (aka ABI).

#### Fill in the following information in WATCH CONTRACT

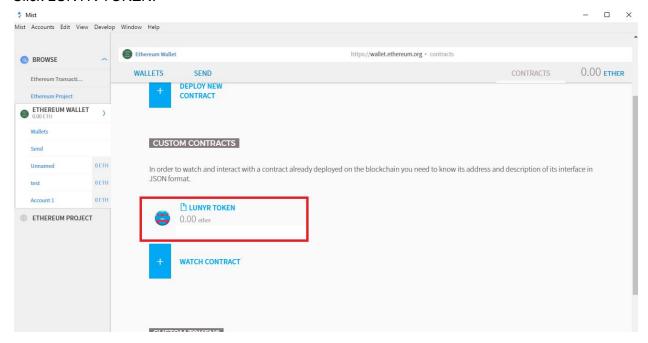
- 1. **CONTRACT NAME**: Lunyr Token
- 2. **CONTRACT ADDRESS:** Copy and paste Lunyr Token Address from <a href="here">here</a>
- 3. JSON INTERFACE: Copy and paste the text from here

Click OK.



### Step 6: Execute the create() function in the token contract

#### Click LUNYR TOKEN.



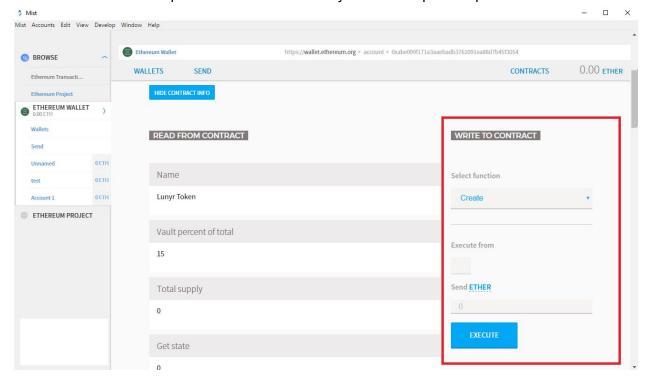
Scroll down and under "WRITE TO CONTRACT" you should see a form.

#### Fill in the following information in WRITE TO CONTRACT

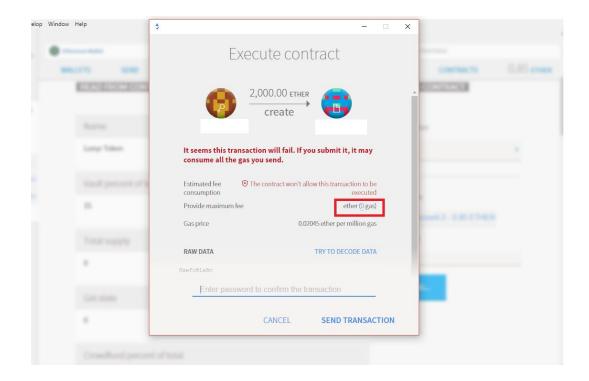
1. Select function: Create

2. Execute from: Select your Ethereum account

3. **Send ETHER:** Input in the amount of ETH you wish to spend to purchase LUN.

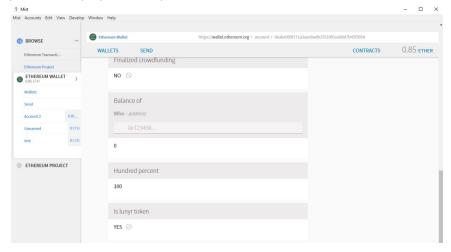


In the next screen below look at the number highlighted in red. Input a Gas Limit of 70,000. Then enter in your account password. Click SEND TRANSACTION. Congratulations, you have now purchased LUN!



### Step 8: Check your LUN balance

To check your balance, go back to the previous screen and choose the "Balance of" function under Lunyr Token details. Enter your address it will show you your LUN balance. Make sure you are fully synced or you won't be able to see the number.



That's it! Thank you for participating in the Lunyr Crowdsale!

## Lunyr Crowdsale Parity/Mist Instructions for Experienced Participants

#### Before reading the instructions:

By participating in the crowdsale you agree to the following:

- I understand the Lunyr platform. I have read the <u>Lunyr White Paper</u>, the <u>Risk</u>
  <u>Disclosures (Exhibit 1)</u>, and any other materials Lunyr has made publicly available
- I understand and agree to the Terms of Use and Privacy Policy
- I understand and agree to the Presale Purchase Agreement

#### Important Notes

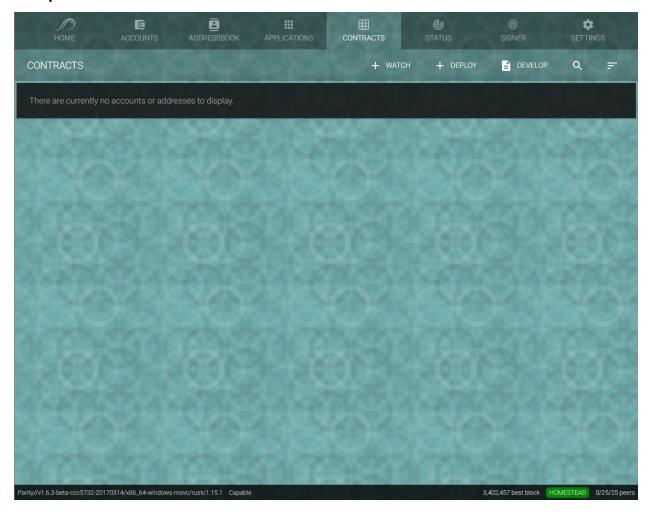
- Do NOT send Ether (ETH) directly from a cryptocurrency exchange to the LUN token contract address. It will fail. To participate, you must send ETH from a personal account which you can create from Parity or Mist.
- Do NOT send Ether (ETH) directly from your Ethereum account to the LUN token contract address. You must execute the create() function by following the instructions.
- Do NOT send Bitcoins (BTC) to the LUN token contract address.
- Only ETH is accepted for the Lunyr Crowdsale.
- Follow the instructions.
- Store your Ethereum account data securely.
- Double-check the token address that you are sending ether to
- We recommend that you fully synchronize the blockchain before proceeding with the instructions.
- To participate you must first own ETH

You can find the Lunyr Token Address and ABI here:

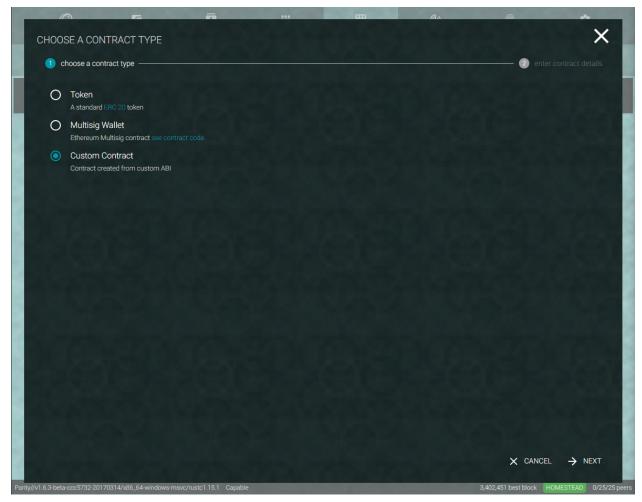
https://github.com/Lunyr/crowdsale-contracts/blob/master/contract\_info.txt

Since the instructions for Mist are very similar to that of Parity, they will not be repeated. Please see the <u>full instructions</u> if you are unfamiliar with how to participate with Mist.

Step 1: Watch the LUN token contract



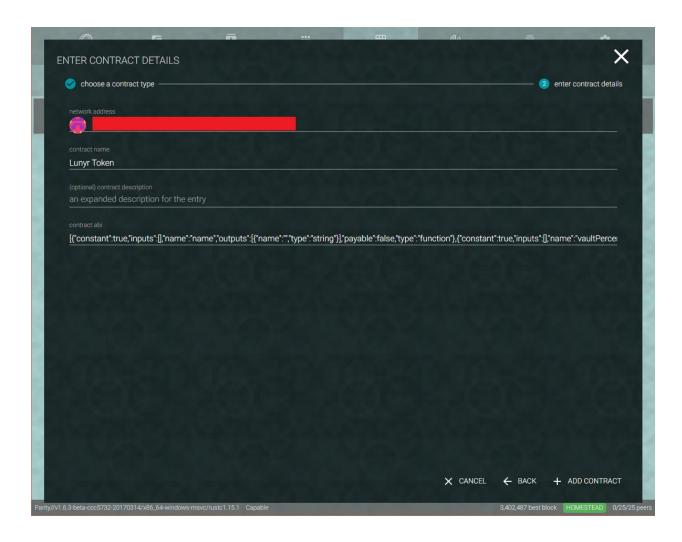
You should see the screen shown above. Click +Watch. Then a window will appear that asks you to choose a contract type. Select "Custom Contract" as shown below. Then click next.



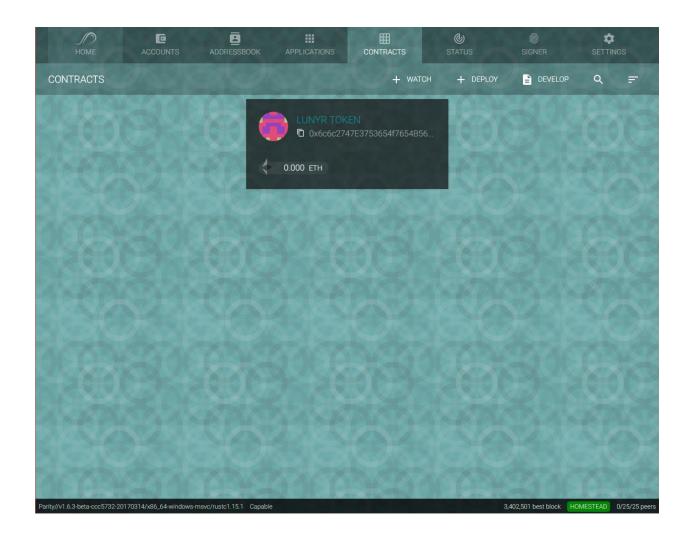
Now you should see a screen that says "ENTER CONTRACT DETAILS" and a form to specify the LUN token contract address (network address), the contract name, and contract abi.

#### Fill in the following information in ENTER CONTRACT DETAILS

- 1. **network address**: Copy and paste Lunyr Token Address from <a href="here">here</a>
- 2. **contract name**: Lunyr Token
- 3. **contract abi**: Copy and paste the text from <u>here</u>

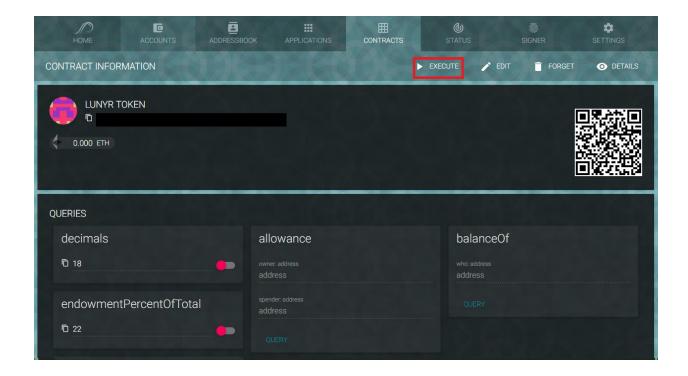


Now click "+ ADD CONTRACT" to add the LUN token contract. You should now see the screen below:

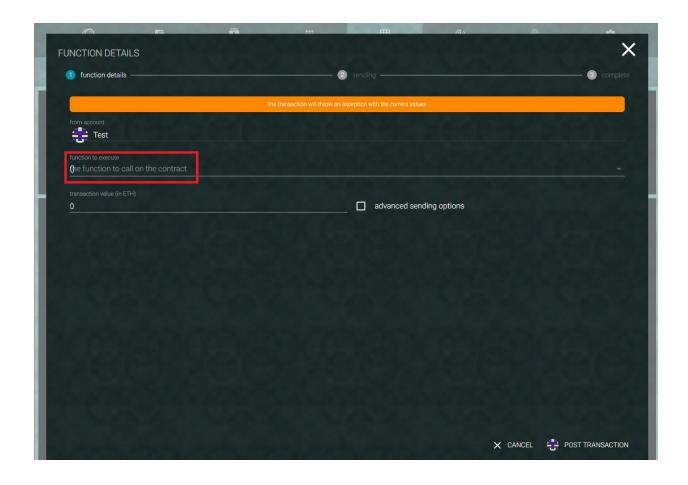


### Step 2: Execute the create() function in the token contract

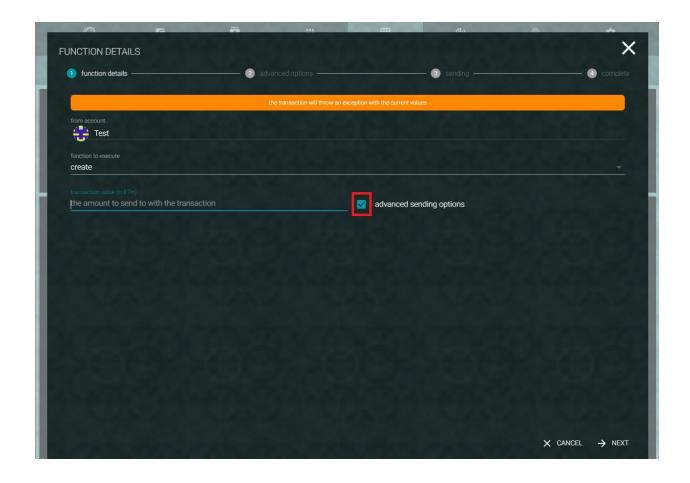
Click LUNYR TOKEN. You should now see the screen below. Now click "EXECUTE" in the top right corner highlighted in the red box below.



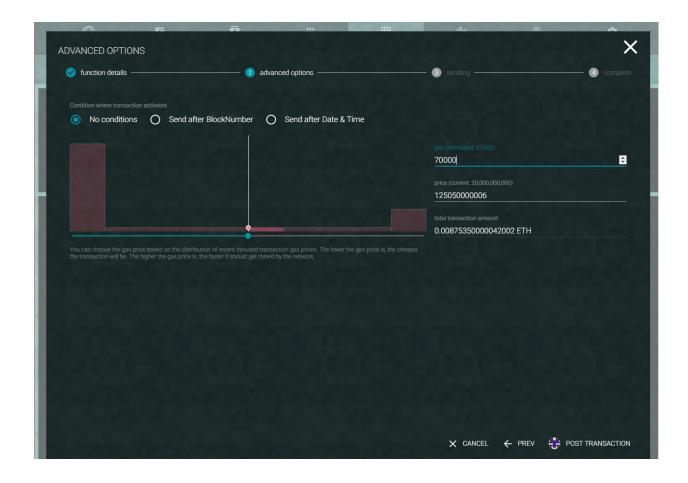
You should now see the screen below. Click on the function field and select create().



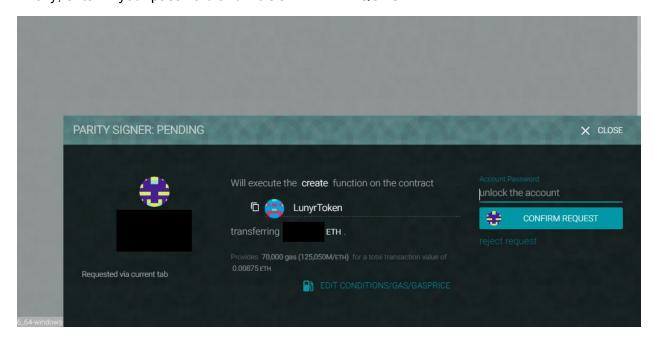
Now check advanced sending options. Then inside the transaction value (in ETH) field, input the amount of ETH you wish to spend to purchase LUN. See below.



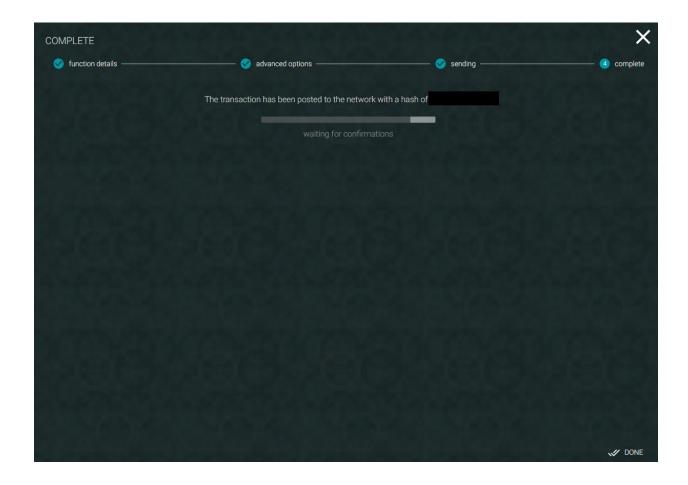
On the next screen, you'll see ADVANCED OPTIONS. Enter in 70,000 gas. If it is lower, then increase it to 70,000. Click POST TRANSACTION.



Finally, enter in your password and hit CONFIRM REQUEST.

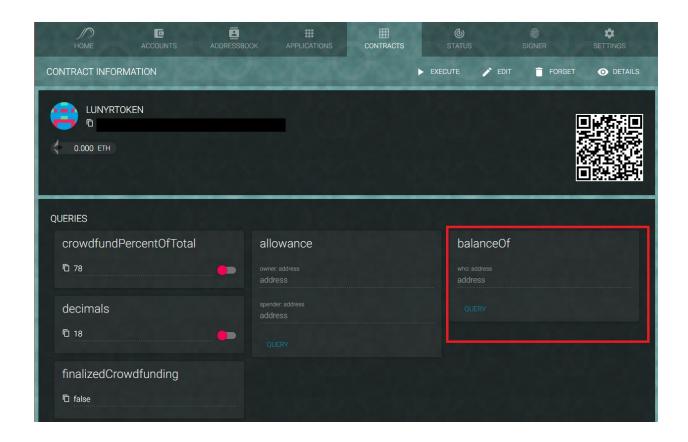


Once you confirm, the transaction will be confirmed.



#### Step 3: Check your balance of LUN

You can confirm your purchase of LUN by querying balanceOf in the Lunyr Token contract after the transaction completes. Input the Ethereum account address you used to purchase LUN into the "address" field under "balanceOf". Click Query to check your balance. LUN have 18 decimal places and so you must click the toggle button if you want to see how many LUN you purchased in ETH rather than Wei units. Make sure you are fully synced or you won't be able to see the number.



That's it! Thank you for participating in the Lunyr Crowdsale!

# Lunyr Crowdsale MyEtherWallet Instructions for Experienced Participants

#### Before reading the instructions:

By participating in the crowdsale you agree to the following:

- I understand the Lunyr platform. I have read the <u>Lunyr White Paper</u>, the <u>Risk</u>
   Disclosures (Exhibit 1), and any other materials Lunyr has made publicly available
- I understand and agree to the Terms of Use and Privacy Policy
- I understand and agree to the Presale Purchase Agreement

#### Important Notes

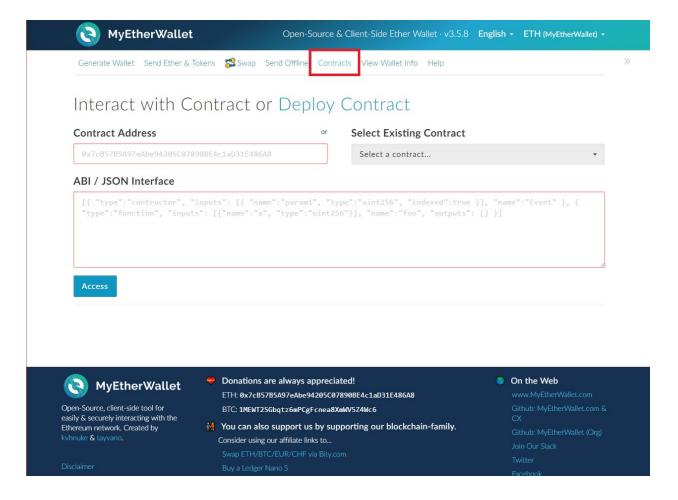
- Do NOT send Ether (ETH) directly from a cryptocurrency exchange to the LUN token contract address. It will fail. To participate, you must send ETH from a personal account which you can create from Parity or Mist.
- Do NOT send Ether (ETH) directly from your Ethereum account to the LUN token contract address. You must execute the create() function by following the instructions.
- Do NOT send Bitcoins (BTC) to the LUN token contract address.
- Only ETH is accepted for the Lunyr Crowdsale.
- Follow the instructions.
- Store your Ethereum account data securely.
- Double-check the token address that you are sending ether to
- We recommend that you fully synchronize the blockchain before proceeding with the instructions.
- To participate you must first own ETH

You can find the Lunyr Token Address and ABI here:

https://github.com/Lunyr/crowdsale-contracts/blob/master/contract\_info.txt

#### Step 1: Access the LUN token contract

Navigate to MyEtherWallet.com. Click Contracts. You should see the screen shown below.

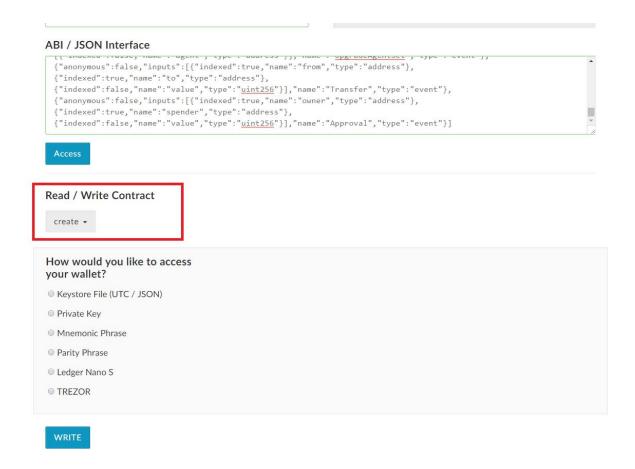


#### Fill in the following form information

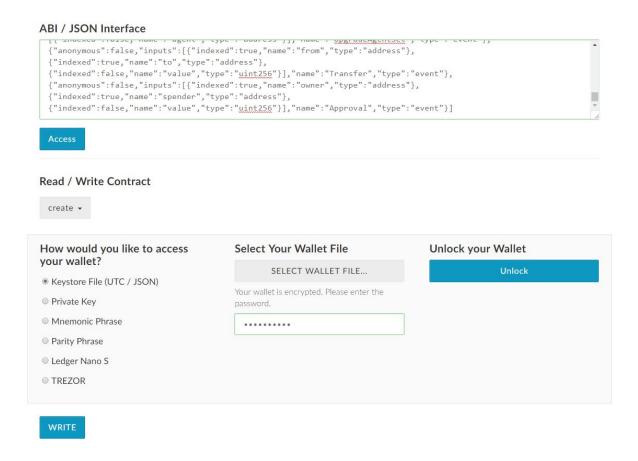
- 1. Contract Address: Copy and paste Lunyr Token Address from here
- 2. Abi/JSON Interface: Copy and paste the text from here

## Step 2: Execute the create function in the LUN token contract

Click Access. Then choose "create" where it says "Read/Write Contract"

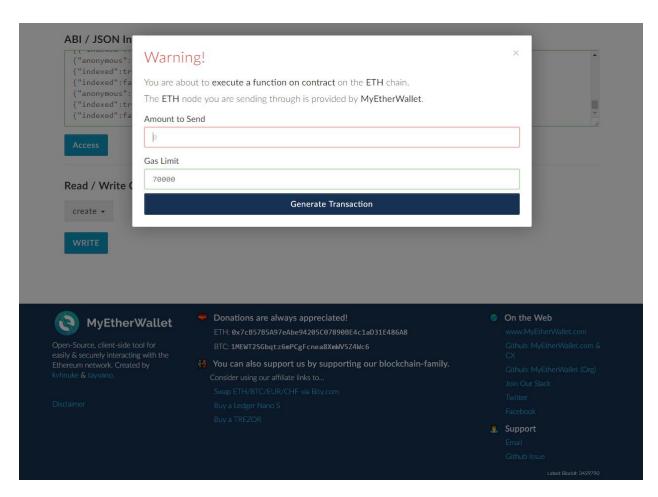


Choose your keystore file or select any of the options to choose your Ethereum account. Enter your password and click Unlock. You will see the screen below. Click WRITE when you are ready to proceed.

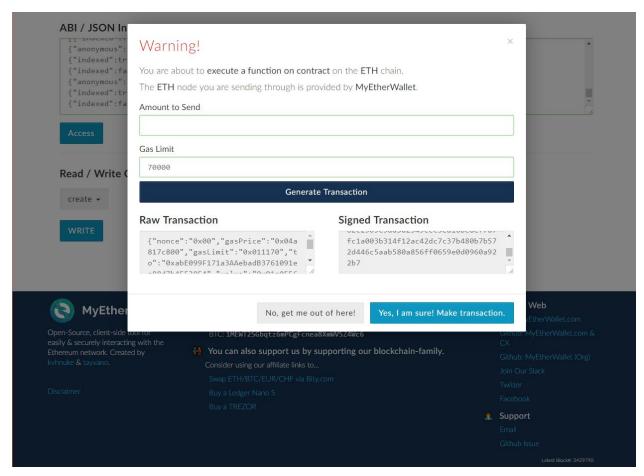


## Step 3: Confirm how much ETH you would like to spend in return for LUN

You should see the screen below. Input in the amount of ETH you wish to spend to purchase LUN. Input a Gas Limit of 70,000. Then click Generate Transaction.



Finally, a signed transaction will be generated. Click "Yes, I am sure! Make transaction" to confirm. You will receive your purchase of LUN.



#### Step 4: Check your LUN balance

To check your balance, go back to the previous screen and choose the balanceOf function under "Read/Write Contract." Enter your address under \_owner and it will show you your balance.

## 

That's it! Thank you for participating in the Lunyr Crowdsale!