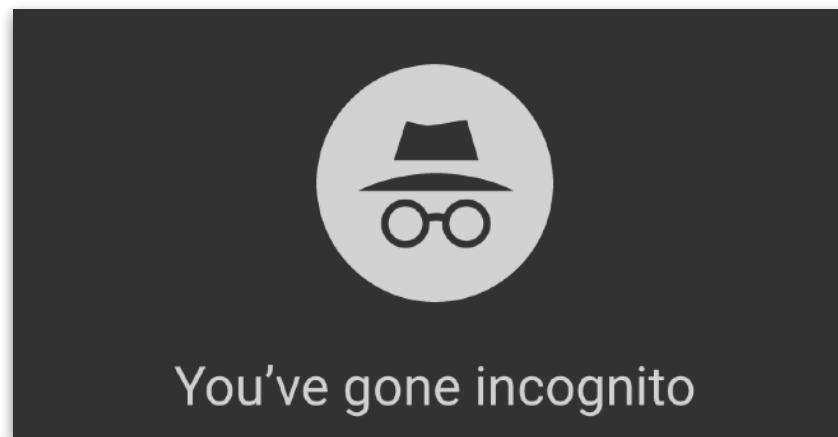# Cosmos Fundraiser - Ether via Mist

This document explains how to contribute Ethers to the Cosmos Fundraiser via the Mist and Ethereum Wallet interface.

Step 1: Open Chrome browser in Incognito mode.

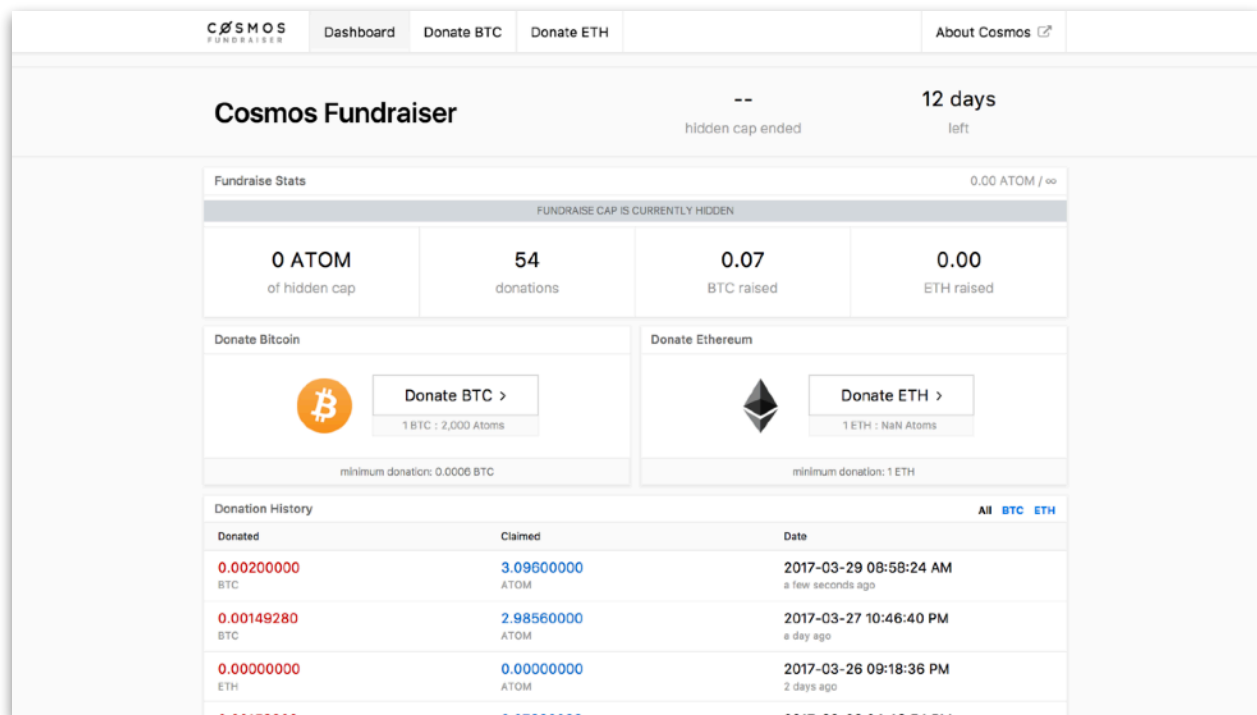We recommend Chrome or Chromium-based browsers for all contributions.

Chrome browser extensions pose a security vulnerability for the web fundraiser flow, as browser extensions can read all the contents of the web interface. However, Chrome browser extensions are not enabled by default in incognito mode. Therefore, <u>we highly recommend that you open the browser in incognito mode</u>.

NOTE: If you have any Chrome extensions enabled for incognito mode, you should also disable these chrome extensions.
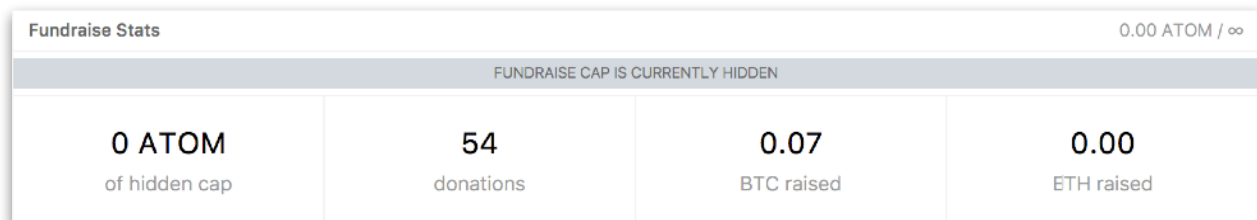
Step 2: Go to https://fundraiser.cosmos.network

NOTE: The web interface is not yet available. The web interface will be available at https://fundraiser.cosmos.network/ by April 3rd, 2017.

You will see something like the following:

The top bar shows the progress of the fundraiser:

# of ATOM: This box shows the total number of atoms claimed so far. During the first 6 hours, the cap is hidden. If we exceed $10M of funding in the first 6 hours, we will stop the fundraiser after the hidden cap has been reached. Whether or not we reach the hidden cap, if we exceed $10M of funding in the first 6 hours, we will reveal the hidden cap. We have published a commit of the hidden cap here: https://twitter.com/jaekwon/status/846055257675218944.

# of donations: This box shows the total number of contributions so far.
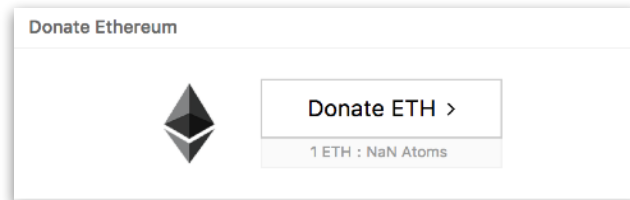
BTC raised: This box shows the total number of bitcoins sent to the Cosmos exodus address.

ETH raised: This box shows the total number of ether sent to the Cosmos fundraiser contract.

Step 3: Click on "Donate ETH"

Click on the "Donate BTC" button.

NOTE: the ATOM/ETH rate will be dynamically set during the fundraiser, so it will be different than the rate shown below.

Step 4: Write down your 12-word seed-phrase

You will be shown your secret 12-word mnemonic, or seed-phrase, which is necessary to claim your ATOMs.

ATTENTION: IF YOU FORGET THIS SEED-PHRASE, OR IF THE SEED-PHRASE GETS STOLEN, YOU WILL NOT RECEIVE ANY ATOMS. NOBODY, NOT EVEN THE FOUNDATION, WILL ASK YOU FOR YOUR SEED-PHRASE. NEVER SHARE YOUR SEED-PHRASE.

NOTE: It is **not safe** to split these 12 words into pieces and store them independently. Attackers may be able to derive your seed-phrase from just a subset of these words. In the example below, an attacker can easily steal your ATOM even if they only know the first 6 words of the seed-phrase, "wrestle ice meadow basic sing humble".

NOTE: You will need to keep the seed-phrase secure for 6 months or more. Once you contribute using your seed-phrase, you cannot change your seed-phrase. For peace of mind, please take care to store these words securely.

Donate ETH

Copy this mnemonic and store it in a secure location. You'll need it to access your atoms later.

Write this down.

```
wrestle ice meadow basic sing humble sort trial notable
teach december team
```

| Enter your existing mnemonic | | Continue > |

Step 5: Confirm your 12-word seed-phrase

Enter your 12-word seed-phrase from step 4.

ATTENTION: IF YOU FORGET THIS SEED-PHRASE, OR IF THE SEED-PHRASE GETS STOLEN, YOU WILL NOT RECEIVE ANY ATOMS. NOBODY, NOT EVEN THE FOUNDATION, WILL ASK YOU FOR YOUR SEED-PHRASE. NEVER SHARE YOUR SEED-PHRASE.

NOTE: If you enter an invalid 12-word seed-phrase, then you will see a red border like below.

Step 6.a: Follow the Instructions to Send Ether

You will be shown the Ethereum fundraiser smart contract address to send your contributions to. Please send your ether to the address shown.

ATTENTION: If you don't pay a sufficiently high fee during this step, your transaction may not go through in a timely manner. When it finally goes through, the transaction will get rejected if the contract had been halted by the Interchain Foundation. We are not and cannot be responsible for any failed contributions.

ATTENTION:The final ATOM/ETH rate that applies to your contribution depends on prior updates to the contract by and at the discretion of the Interchain Foundation. Depending on the order of transactions committed on the Ethereum blockchain, the final ATOM/ETH rate may be different than what was displayed.

ATTENTION: If you send ether from an exchange or some other service provider, and the transaction gets rejected by the contract for any reason, the exchange or service provider may get custody of your ether. We are not and cannot be responsible for any failed contributions.

NOTE: The final Ethereum fundraiser smart contract address has not been announced yet.

NOTE: the ETH/BTC and thus the ATOM/ETH rate will be set dynamically by the Interchain Foundation, so it will be different than the rate shown below.

NOTE: The min and max donations will also be set just before the fundraiser starts.

Donate ETH

Send ETH to claim your Atoms.

Exchange Rate*	**1 ETH : NaN Atoms**
Min Donation	**1 ETH**
Max Donation	**20000 ETH**

* The actual Exchange Rate may differ from what is shown depending on when the exchange rate is updated on the donation smart contract. Check the most recent ETH/BTC rate before submitting a donation, and for best results, pay a suffiently large fee to get your donation transaction committed quickly.

To make your donation, copy and paste this information into a wallet such as MyEtherWallet or Mist. Be sure to include an amount of ETH to donate! Your Cosmos address is included in the data, and the donation will be recorded for that address in the smart contract.

Transaction Data

```
{
    "to": "0x▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓▓",
    "gas": 150000,
    "data":
"0x1c9981f8000000000000000000000002e0bdc359a018f52dd035f6
09a2ad20d0b0e25eb0000000000000000000000000a132e41ed41adf4c5
085b7436d12c6ec42db17faba0e63fe"
}
```

Step 6.b: Complete the Instructions on Mist / Ethereum Wallet

Open an account with a positive ETH balance on the Ethereum Wallet Dapp.

- Copy the "To" address from 6.a. This is the Cosmos Fundraiser Smart Contract address. It will be announced just prior to the fundraiser.
- Specify the desired donation amount in ETH.
- Enter the "Data" field from 6.a. These bytes must be copied exactly from 6.a (minus the quotes), otherwise the transaction will fail.

Next, set the fee to be sufficiently high that "your transaction will be mined probably within a few seconds". Then, hit "SEND".

On the next modal screen, click on the maximum gas (in the red circle below) and set it to the value seen from 6.a. In this example, it is set to 150,000.

Finally, hit "SEND TRANSACTION".

If all goes well, you will see this transaction under the "LATEST TRANSACTIONS" section in your Ethereum Wallet account used to make the contribution. When you click through to EtherScan.io, you should see something like the following:

Step 7: Check back with us frequently.

You're now done with the contribution process. Now, check back with us frequently (at least once every 2 weeks) for more instructions regarding the Cosmos development process.

Sign up to the newsletter on https://cosmos.network , and also check out our Slack channel at http://slack.cosmos.network .

- the Cosmonauts