

Bruce Ng's

undiscoveredcryptos

weiss crypto

# The Comprehensive Terra (LUNA) Staking Guide

*Including:* How to qualify for all the *free* air-dropped cryptos from projects in the Terra (LUNA) ecosystem. Plus, how to unstake when the time comes to cash in your chips and bag profits on LUNA.

## What to Do 7 Simple Steps

Step 1: How to download and install the Terra Station wallet

Step 2: Getting your LUNA into your new Station wallet

Step 3: How to convert a small sum of LUNA to UST to cover fees

Step 4: Staking LUNA inside your Station wallet

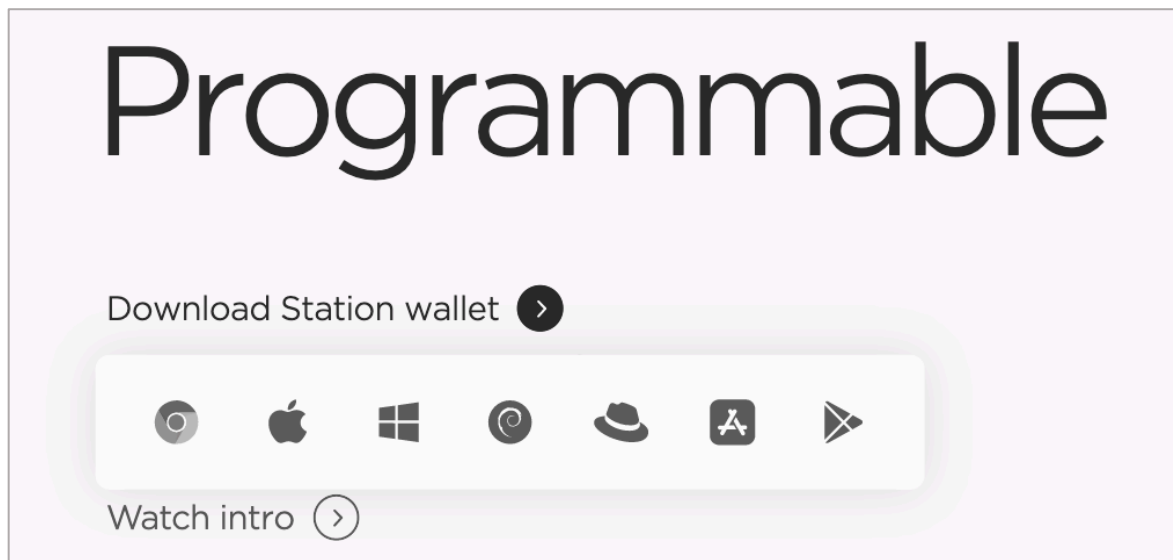
Step 5: How to claim rewards and airdrops that are visible from inside the Station wallet

Step 6: How to claim rewards and airdrops that are *not* visible from inside the Station wallet

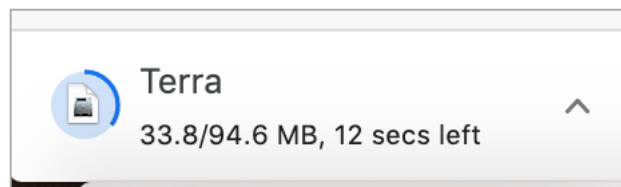
Step 7: Unstaking LUNA, when you want to cash in your chips and take profits

## Step 1: How to Download and Install the Terra Station Wallet

- Download desktop “Station wallet” app via the [terra.money](https://terra.money) website by clicking on “Download Station Wallet,” and then clicking on your operating system:



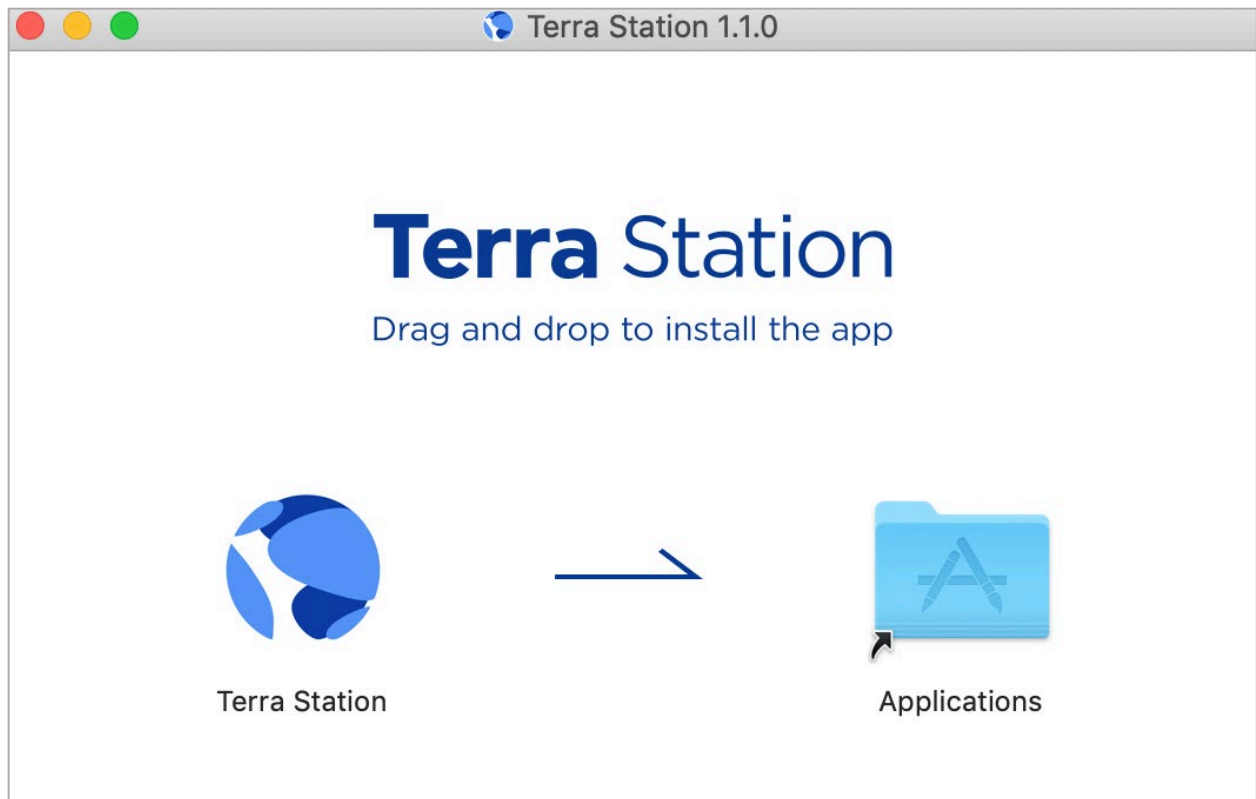
In this example, we are using an Apple MAC computer, so we will click on apple logo, and this will be visible at the bottom of the page:



Be sure to click on the logo for the browser or OS that you’re using.

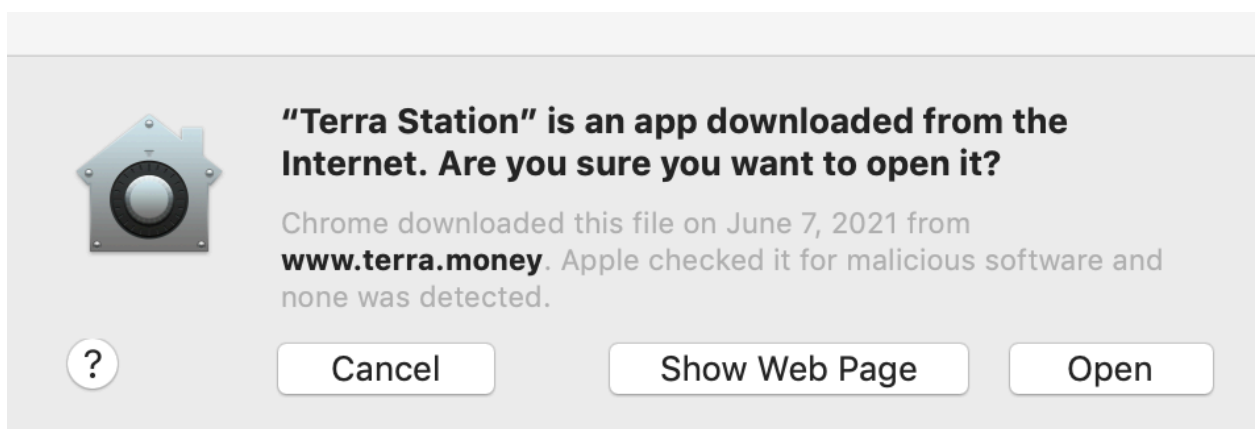
- Once it’s downloaded, click on the arrow and then “Open”.

This following screen will pop-up:



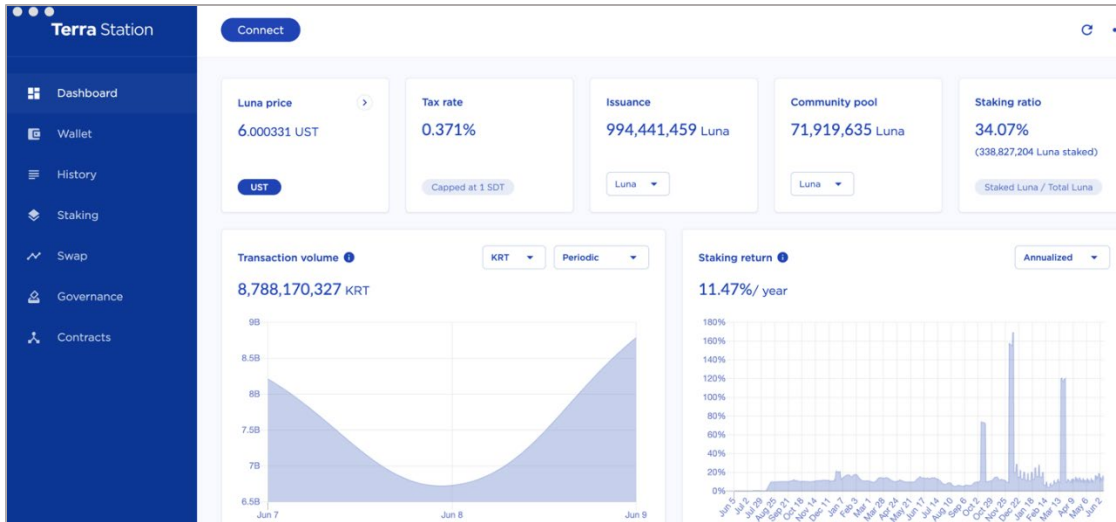
- Drag and drop the Terra Station app to the Applications folder.

Then the following screen should appear.



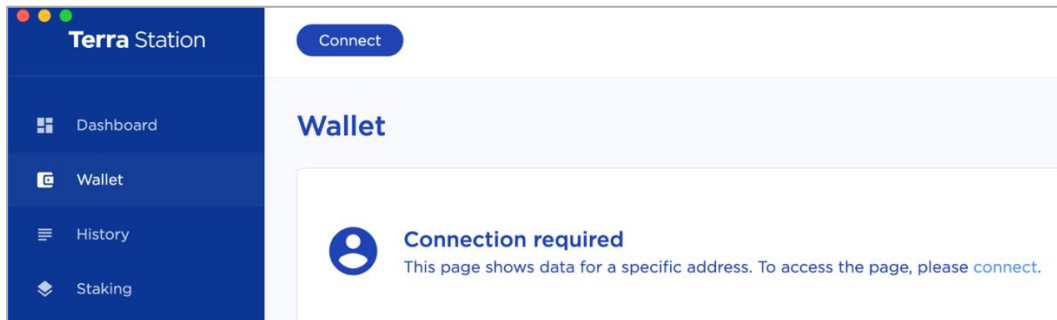
- Click “Open”:

Here’s what the Terra Station wallet looks like:



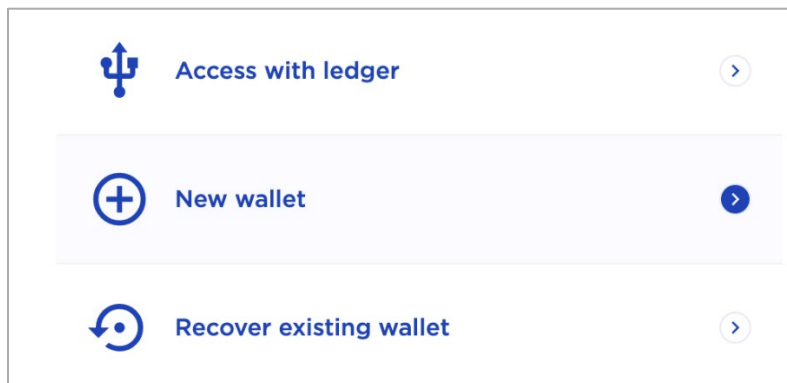
- Click on “Wallet” on the left side. Then click on “Connect” at the top (left) of the page.

That should bring you to this:



- Click on “New Wallet”

You should now see:



This is where you name your new Station wallet and create and confirm your password.

You'll also get your 24-word seed phrase, which you will need if you ever need to recover your wallet. It's vital you the seed phrase on a piece of paper and put it in a safe place.

This is your private key. Never disclose it to anyone. And take care to protect it. (If you lose it, you've lost your crypto.)

With this password and seed phrase, you will *always* be able to recover your existing wallet — even if your computer is lost or destroyed. You can still access your coins by:

- Re-downloading the wallet on any other device
- Clicking on “recover existing wallet,”
- Then typing in your old password and seed phrase.

This is the beauty and security of crypto and non-custodial wallets!

Your screen should now look more or less like the following:

← ×

## New wallet

**Wallet name**

**Password**

**Confirm password**

**Seed phrase** 📄 Copy

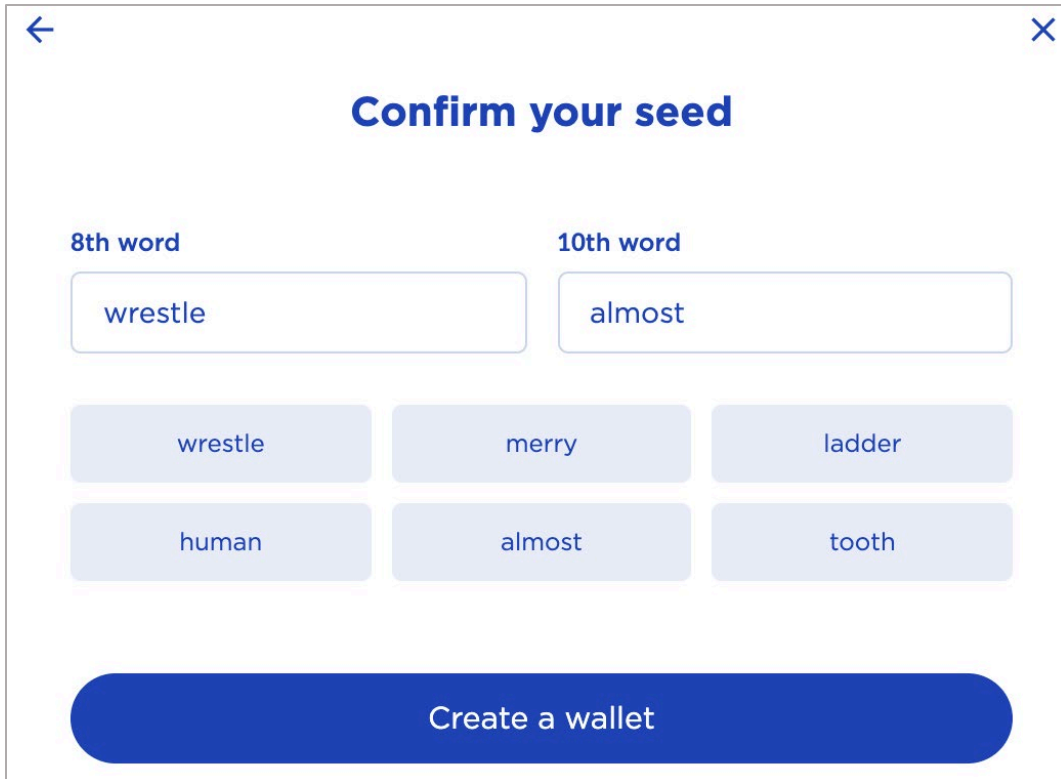
enable near duck benefit rigid fog tooth wrestle rail almost  
toe angle marine unaware fine human minor pistol dolphin  
merry glass ladder tongue obscure

**!** What if I lost my seed phrase?

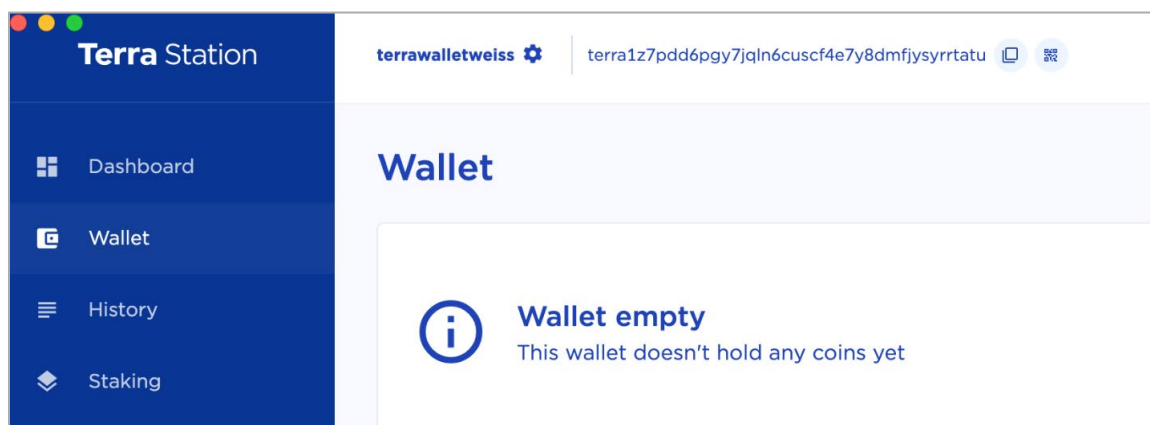
I have securely **WRITTEN DOWN MY SEED**. I understand that lost seeds cannot be recovered.

**Next**

- Click “Next.” This should bring up the following screen.



- Confirm your seed phrase in the wallet by picking the required words, (like we did above).
- Click on “Create a wallet,” which should then lead you to your new and empty Station wallet. See below.



The address at the top (right) of the wallet will be your receiving address for LUNA and other Terra’s coins. In this test case, the address is: terra1z7pdd6pgy.

Well done! You now have Terra wallet where you can hold, stake or swap coins on Terra (LUNA) blockchain!

## Step 2: Getting Your LUNA Into Your New Station Wallet

If you're a non-U.S. resident ... who bought LUNA on Binance, you can just withdraw it directly to Station wallet. That's because withdrawals from Binance are *already* done via LUNA (Terra) network (not Ethereum network).

You won't need to input anything in "memo" field of the Binance withdrawal page. Just paste in your receiving address s you copied from your new Station wallet. In our test case, this would be that terra1z7pdd6pgy address.

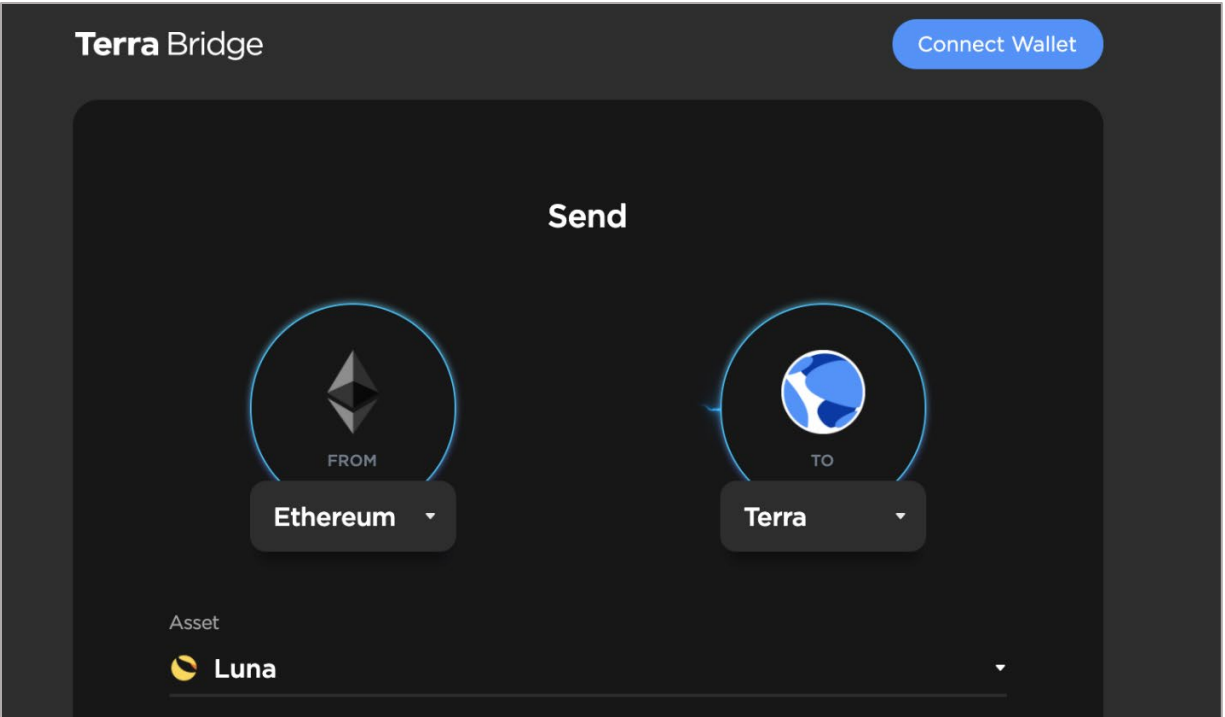
That's all there is to it. You can now skip down to Step 3.

If you're a U.S. resident ... then you most likely bought LUNA via Uniswap (UNI), and hold it in MetaMask, as we suggested. Technically, what you own isn't native LUNA, but a "wrapped" or tokenized (ERC20) version of it that's compatible with the Ethereum blockchain.

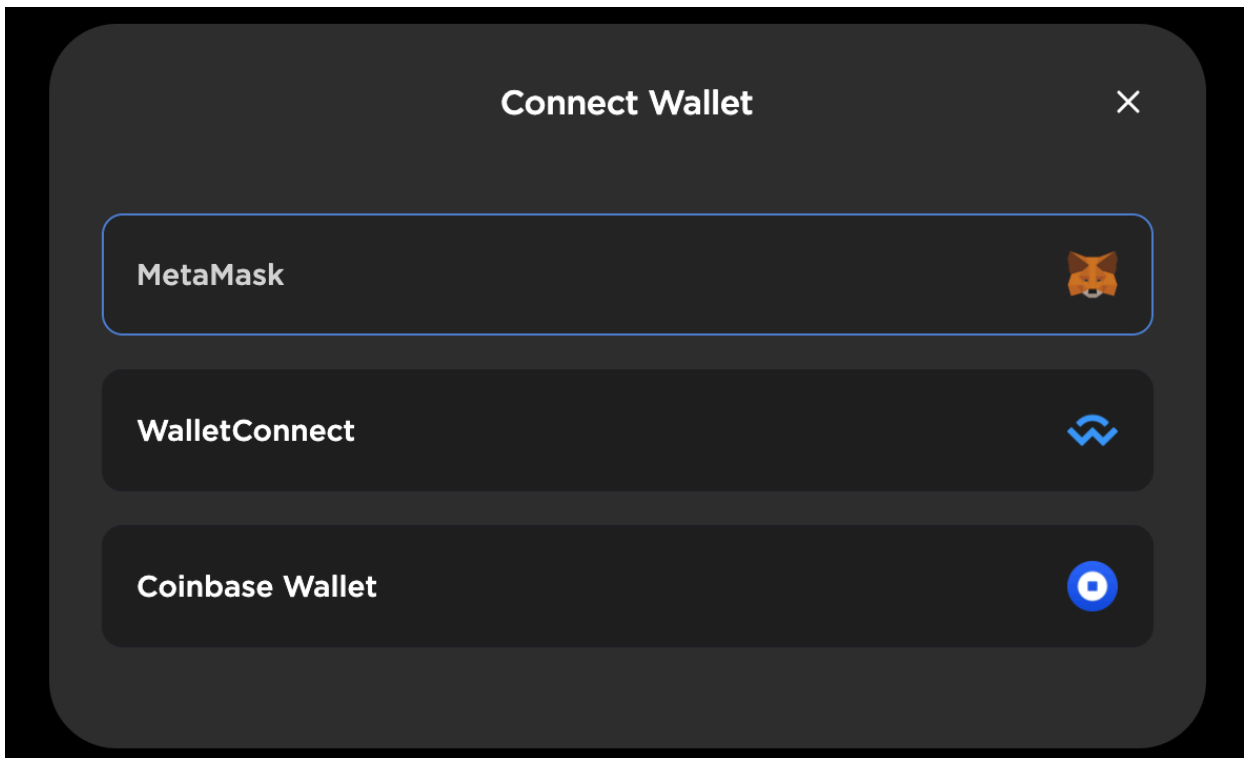
However, you can't stake wrapped LUNA; it has to be the real thing. Converting your wrapped LUNA back to the native coin is what a bridge does. These are the steps:

- Go to [Bridge.Terra.Money](#), where you will chose Ethereum as a "FROM" network and Terra as a "TO" network.





- Click on “Connect wallet.” The following screen should come up:



Make sure the cursor is on MetaMask, as you see above, not on any other wallet.

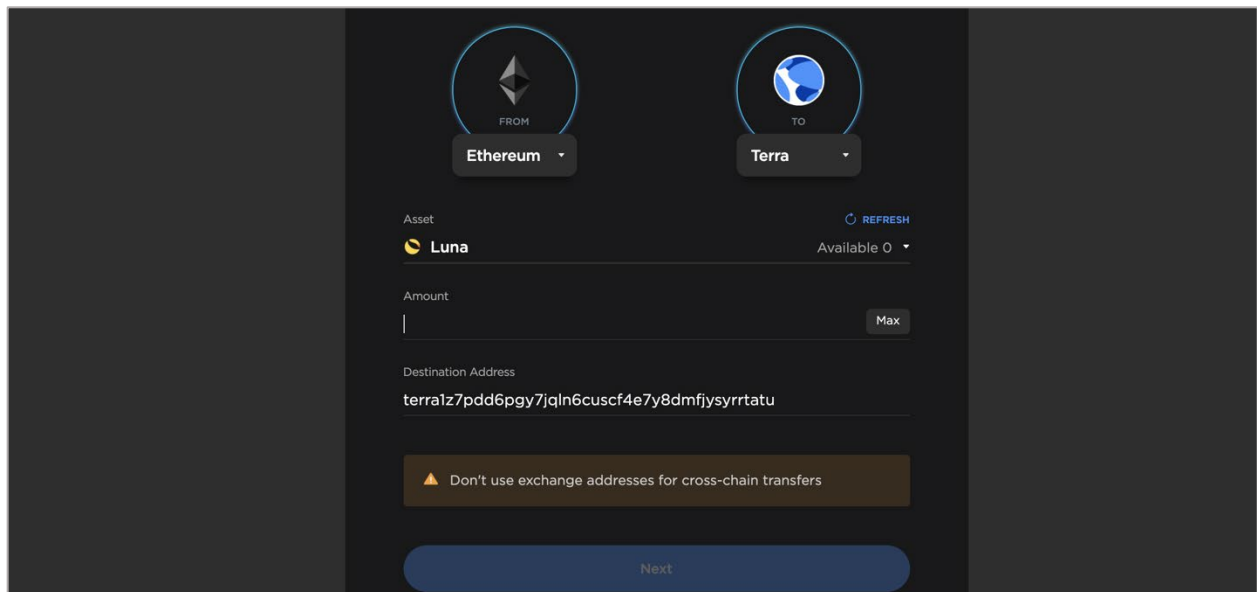
- Click on “MetaMask.”

Once your MetaMask is connected, you will be able to see your MetaMask address in the top right corner.

- Input the amount of LUNA that you want to send to Station wallet as well as the destination address.

Remember, you will find the destination address of your new Station wallet at the top of the “Wallet” page on Station wallet.

- Copy and paste it to this “Destination address” field.



- Click on “Next.” The transaction fee should be around \$2 worth of ETH.

Congratulations!

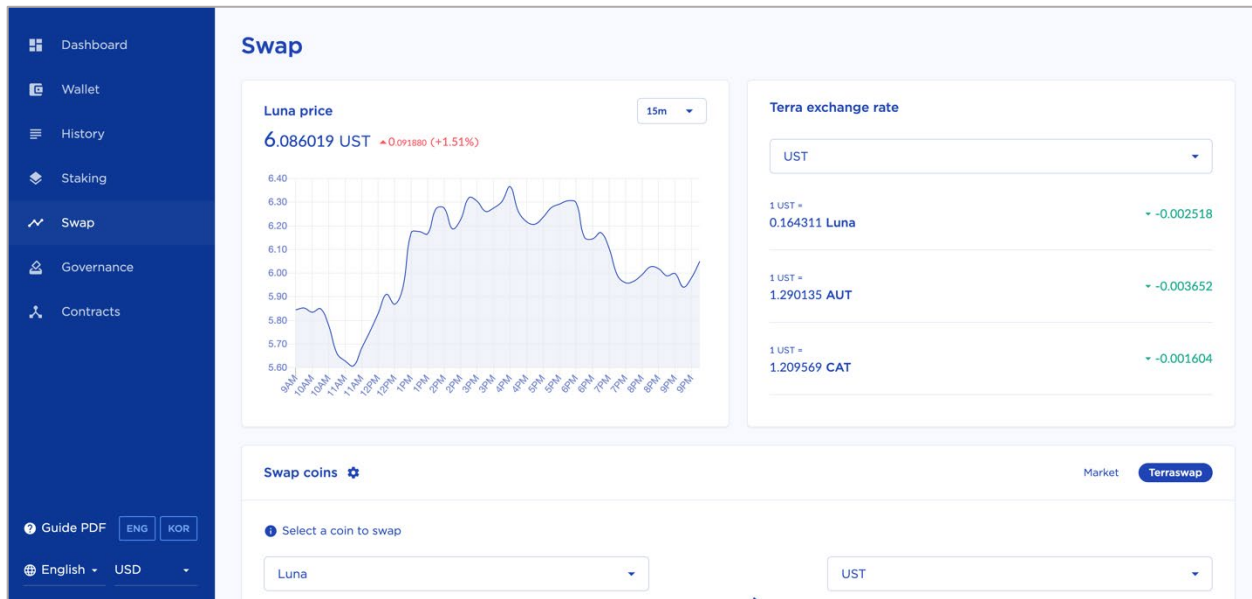
Not only have you successfully sent LUNA from MetaMask to Terra’s Station wallet, but you have also learned how to unwrap Ethereum’s version of LUNA!

And now, you should be able to see your LUNA on the “Wallet” page of Station wallet!

## Step 3: HOW to Convert a Small Sum of LUNA to UST to Cover Fees


You are going to need about \$10 USD worth of Terra’s stablecoin, TerraUSD (UST), in order to claim some of the airdrops later on. Accordingly, we recommend you take a moment now to exchange small amount of LUNA for UST, to have it ready.

- Navigate to the “Swap” page of Station wallet, which looks like this:



When you scroll a bit down, you will see fields where you need to select coins for swapping ...

- Select Luna and UST.
- Type in the amount of LUNA that you want to swap and click on “Next.”

Swap coins 

Market Terraswap

Select a coin to swap

Luna

0.1 Luna

Available balance [0.168614 Luna](#)

→

UST

0.591541

Expected price 1 Luna = 5.915409 UST

Trading Fee 0.001779 UST

Next

- Now, confirm with your wallet's password and click on "Swap."

## Confirm

Mode Terraswap  
Amount 0.100000 Luna  
Slippage Tolerance 1%  
Receive 0.592078 UST  
Fee  0.002535

! Final amount you receive in UST may vary due to the swap rate changes

Confirm with password

.....

Swap

Terrific! You now have some UST in your Station wallet as well. And you will be able to see it in the “Wallet” section of Station wallet.

## Step 4: Staking LUNA Inside Your Station Wallet

- Navigate to the “Staking” page of your Station wallet. Notice the list of validators as you scroll down:

Moniker	Voting power	Self-delegation	Validator commission	Delegation return	Uptime
NEW CoinBevy	0.00%	12.82%	3%	12.56%	100%
NEW 8moon	0.01%	0.63%	1%	12.23%	100%
NEW MissionToMoon	0.00%	3.42%	1%	11.47%	100%
NEW Aura Stake	0.00%	13.72%	0%	10.68%	97%
NEW BridgeTower	0.00%	0.56%	5%	10.13%	100%
NEW terraform	0.00%	0.47%	0%	9.56%	100%
NEW Cosmic Validator	0.00%	3.77%	10%	9.49%	100%
NEW Blockdaemon	0.00%	0.01%	10%	9.49%	100%
1 stake.systems ✓	0.80%	0.37%	0%	13.90%	100%
2 Luna Station 88	0.36%	0.03%	0%	13.90%	100%
3 Mosaic ✓	3.66%	0.00%	0%	13.90%	100%

Pick a validator with 100% uptime, less commission, less self-delegation and good return. Avoid new validators (with “new” written in blue by their name).

In this example, we chose stake.systems as validator. But please understand we do not specifically endorse stake.systems or any other specific validator.

### Validator details

**stake.systems** Active

<https://stake.systems>

building infrastructure to support awesome projects running in the blockchain landscape

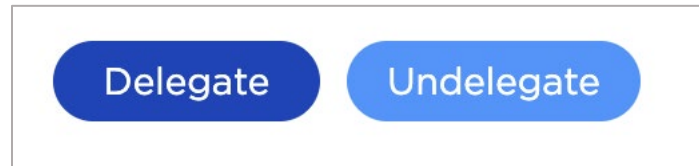
View profile on Terra Validators

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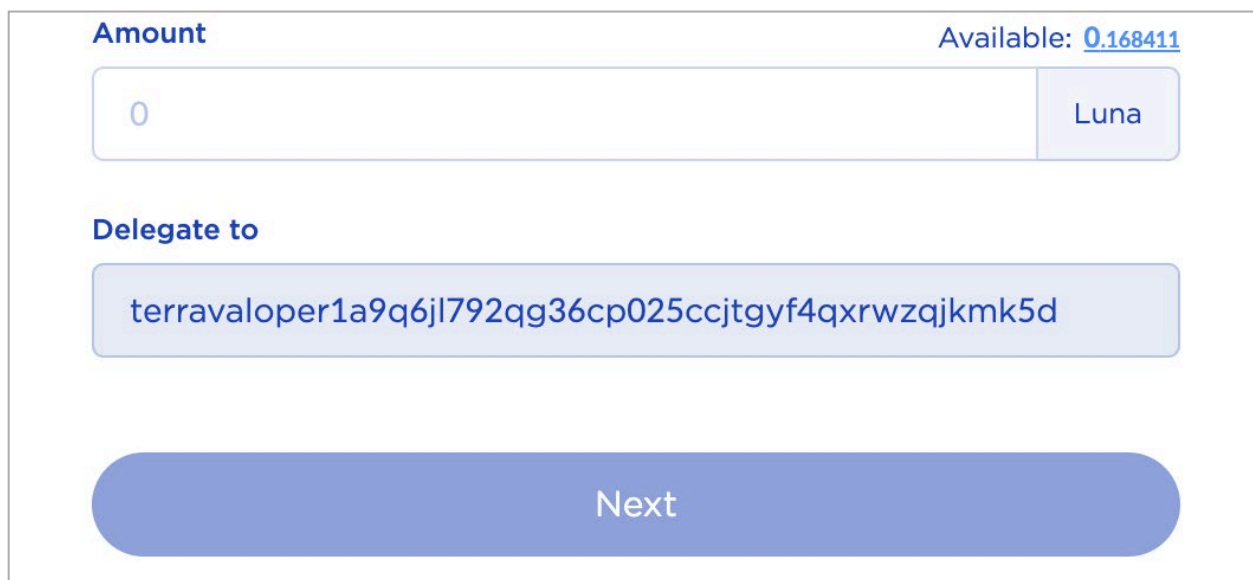
<p><b>Voting power</b></p> <p style="font-size: 1.2em;">0.80%</p> <p style="font-size: 0.8em;">2,713,484 Luna</p>	<p><b>Self-delegation</b></p> <p style="font-size: 1.2em;">0.37%</p> <p style="font-size: 0.8em;">10,025 Luna</p>	<p><b>Commission</b></p> <p style="font-size: 1.2em;">0%</p>	<p><b>Uptime (Last 10k blocks)</b></p> <p style="font-size: 1.2em;">100%</p>
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If you're OK with your chosen validator ...

- Click the "Delegate" button.



- Type in the amount you want to stake and click on "Next."

A screenshot of a staking form. At the top left is the label "Amount" and at the top right is "Available: [0.168411](#)". Below "Amount" is a text input field containing "0" and a dropdown menu showing "Luna". Below "Delegate to" is a text input field containing the address "terravalidator1a9q6jl792qg36cp025ccjtgyl4qxrwwzqjkmk5d". At the bottom is a large blue rounded button labeled "Next".

- Confirm with your password, and click on "delegate".

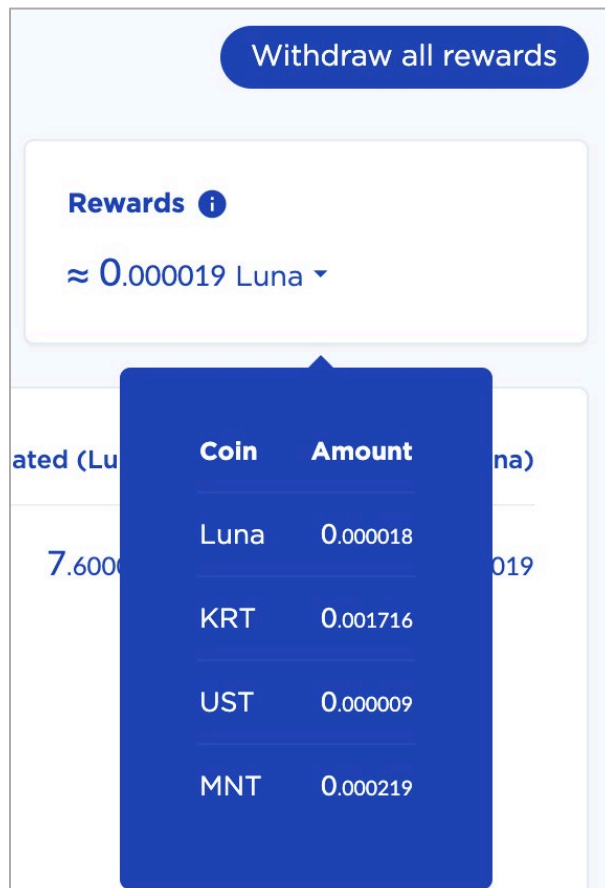
Your LUNA is now staked through a validator that has committed certain computing resources to serve the network in your name and the name of others that stake via them. Hence, they will be charging a small commission for this service.

After some time, you will start seeing airdrops and rewards in the "Rewards" section (on the top right of the "Staking" page).

## Step 5: How to Claim Rewards and Airdrops That Are Visible Inside the Station Wallet

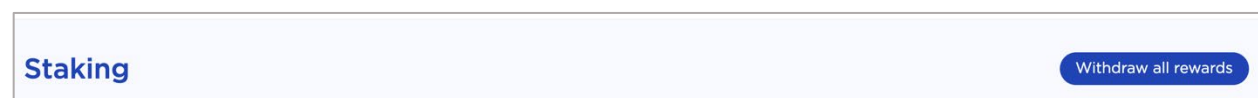
This the part we love most! Seeing free tokens (passive income) accumulate in our wallet.

Some rewards will be visible in your station wallet, like LUNA, UST, TerraKRW (KRT or Terra MNT (MNT)). (But others will not be visible, like Anchor Protocol (ANC) or Mirror Protocol (MIR) — which we deal with in Step 6.)



Whenever you want to withdraw the visible rewards ...

- Click on the “Withdraw all rewards” button on the top right corner of your “Staking” page.





You will pay a small transaction fee (around 20 cents) in the token of your choosing (LUNA, UST, etc.) for this service. You will see the list of visible rewards and the amounts of the coins that you will get.

## Confirm

<b>Amount</b>	0.002959 Luna
	1.488465 KRT
	0.000008 SDT
	0.001851 UST
	0.043629 MNT

<b>Fee</b>	<input type="text" value="Luna"/>	<input type="text" value="0.003163"/>	<input type="text" value="Luna"/>
------------	-----------------------------------	---------------------------------------	-----------------------------------






**Confirm with password**

.....|

- Confirm with password and click on “Withdraw”:

Nice going! You have claimed your rewards! Now you will be able to see all those coins in the “Wallet” page of Station wallet, more or less like this:

## Wallet

Available		<input type="checkbox"/> Hide small balances
 Luna	0.168411	<button>Send</button>
 KRT	1.488588	<button>Send</button>
 SDT	0.000008	<button>Send</button>
 UST	0.591652	<button>Send</button>
 MNT	0.043628	<button>Send</button>

As long as your LUNA is staked, you will continue to get rewards and airdrops that you can claim (withdraw).

Some of those airdropped coins may be worth quite a lot in the future, some will be worthless. So, feel free to cash in tokens of projects that you don't like.

You can easily swap them for UST (Terra's U.S. dollar-pegged stablecoin) or LUNA via the "Swap" page of your Station wallet.

But hang on to coins from projects you like. We know someone who received a handful of free yearn.finance (YFI) tokens in the early days when it was a tiny, unknown crypto. Today, YFI is a \$43,000 crypto.

## Step 6: How to Claim Rewards and Airdrops That Are *Not* Visible Inside the Station Wallet

Some airdrops may not be visible inside the Station Wallet and you will need to look for them elsewhere.

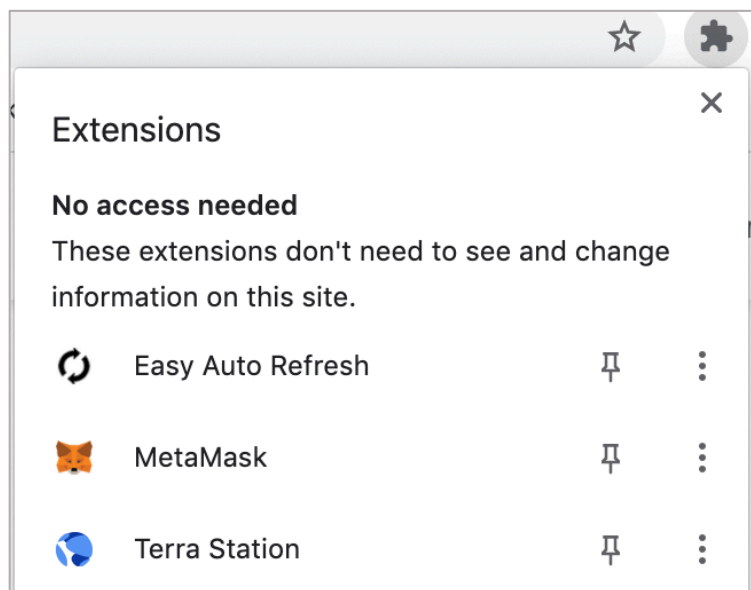
For example, MIR airdrop will be claimable on the [terra.mirror.finance](https://terra.mirror.finance) website and ANC on the [anchorprotocolairdrop](https://anchorprotocolairdrop) website.

You will need to download Terra Station ([browser extension wallet](#)) for Chrome in order to connect to those websites. As of March 17, 2021, Station Extension is only available for Chromium-based web browsers.

Please note: One of our subscribers has informed us that the latest version of Chrome broke his Terra Station extension, so he had to downgrade his browser in order to get it to work.

We didn't experience this problem in our tests. But we mention it here in case someone else runs into the same problem — in which case, the same solution of downgrading your browser should still work.

- Download and install the [extension wallet](#). It should pop up near the upper right corner of your browser (with any other extensions you have installed) when you click on the puzzle icon.



- Click on “Terra Station.” The following screen should pop up:

## Welcome

Connect to your wallet, create a new wallet or recover an existing wallet using a seed phrase

 Access with ledger

 New wallet

 Recover existing wallet

 Import private key

- Click on “Recover Existing Wallet.” The following screen should pop up:



## Recover existing wallet

### Wallet name

### Password






### Confirm password

### Seed phrase

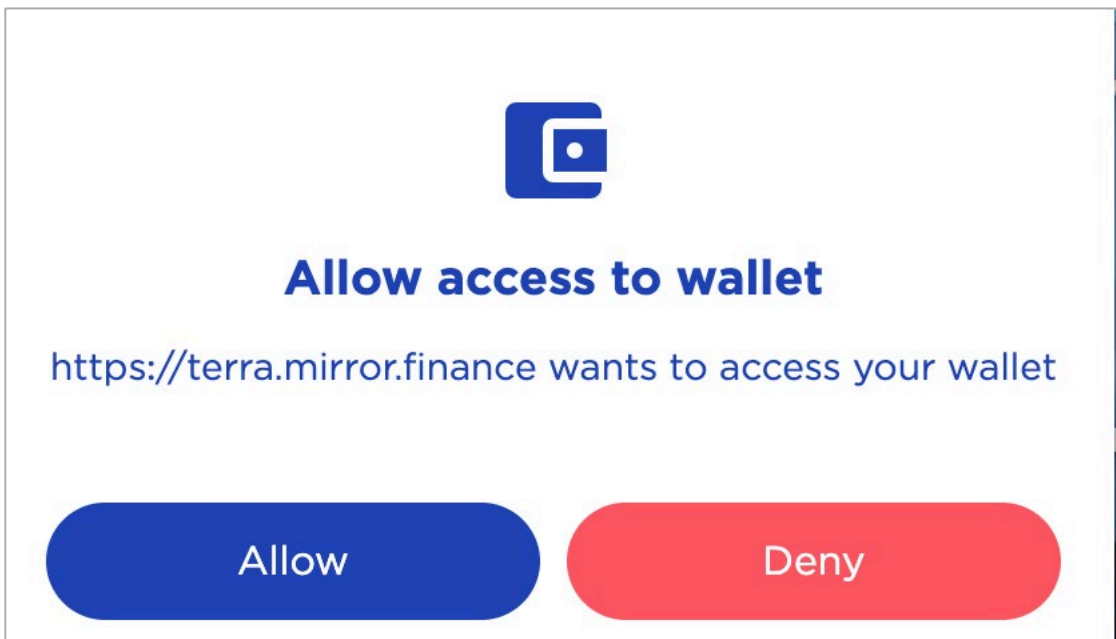
1.	2.	3.	4.	5.	6.
_____	_____	_____	_____	_____	_____
7.	8.	9.	10.	11.	12.
_____	_____	_____	_____	_____	_____
13.	14.	15.	16.	17.	18.
_____	_____	_____	_____	_____	_____
19.	20.	21.	22.	23.	24.
_____	_____	_____	_____	_____	_____

- Type in the name you gave your Station wallet, your password and the seed phrase that you wrote on a piece of paper when you originally set up your Station wallet.
- Click on “Next” at the bottom.

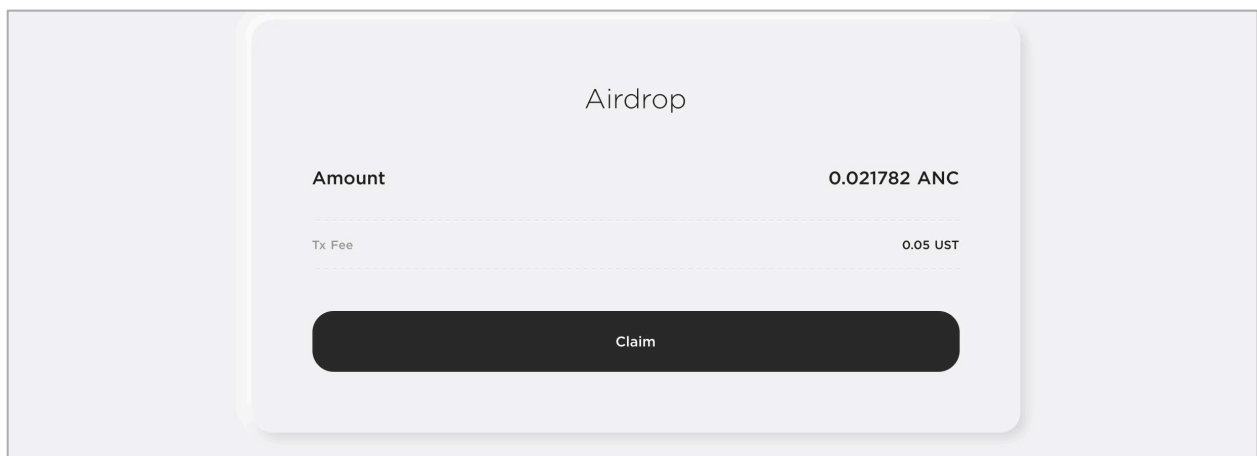
You should now be able to see your coins:

 Luna	0.168411	<a href="#">▶ Send</a>
 KRT	1.488588	<a href="#">▶ Send</a>
 SDT	0.000008	<a href="#">▶ Send</a>
 UST	0.591652	<a href="#">▶ Send</a>
 MNT	0.043628	<a href="#">▶ Send</a>

- Now navigate to the [anchorprotocolairdrop](https://anchorprotocolairdrop.com) website for ANC airdrop (or [terra.mirror.finance](https://terra.mirror.finance) for MIR).
- You may need to click “Connect the Wallet.” But usually your wallet will automatically pop-up (like you see below) on the right side of your screen.



- Click on “Allow”. If there is an airdrop to be claimed, it will look like this:



- Simply click on “Claim” button.

One claim will cost you 0.05 UST. Our staked amount of LUNA has been very small (around \$40), so our reward is also small (0.0217 ANC).

But even with a \$40 staked sum, the amount that we got is higher than transaction fee, meaning it's still profitable to claim. For those who

stake larger sums, the transaction cost of claiming becomes more insignificant.

You will now be able to see your claimed ANC inside of the Station wallet among other claimed rewards!

Repeat this same procedure with MIR airdrop.

You can always check when the next claimable airdrops of MIR and ANC will be on the left side of [this page](#):

The screenshot shows the Terra Analytics dashboard with a dark theme. At the top, there is a navigation bar with the logo 'Terra Analytics by Smart Stake' and several menu items: 'Airdrops', 'Stats', 'Supply History', 'Ecosystem', 'Projects', 'Performance', and 'Mirror Analytics'. The main content is divided into two sections: 'Next Anchor Airdrop' and 'Next Mirror Airdrop'. Each section contains a grid of four data points with icons for more information.

Next Anchor Airdrop			
Snapshot Time Left	Snapshot Local Time	Weeks Remaining	Anc per 100 Luna staked
4d 13h 47m	6/15/2021 3:12:13 pm	93	0.28045553
Blocks Remaining for Snapshot	Snapshot Block	Recent Network Block	Weekly Luna Apr from Anc drop
65,877	3,379,600	3,313,723	0.28%
Next Mirror Airdrop			
Snapshot Time Left	Snapshot Local Time	Weeks Remaining	Mir per 100 Luna staked
0d 10h 27m	6/11/2021 11:52:13 am	28	0.10264672

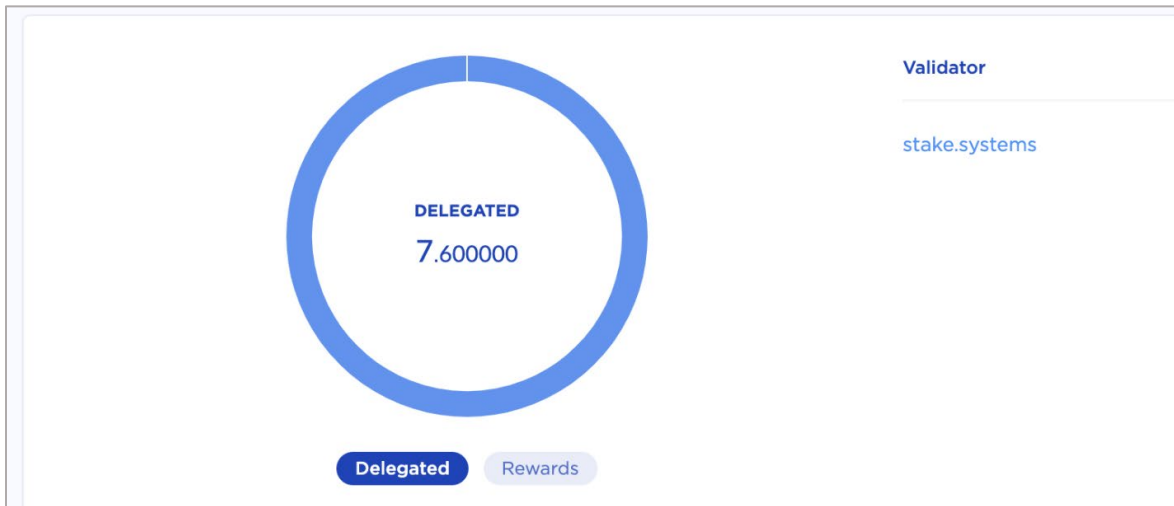
## Step 7: UnStaking LUNA: When You Want to Cash In Your Chips and Take Profits

To stop staking LUNA, you merely need to undelegate it. However, there are two wrinkles to be aware of:

- 1) If you have unwithdrawn rewards, they will be automatically withdrawn when you undelegate your stake.
- 2) Undelegation takes 21 days to complete. And you will not qualify for any new rewards during this period.



- To unstake (or undelegate), navigate to the “Staking” page of your Station wallet.



- Click on the name of your chosen validator. In our test case, we will click on “stake.systems,” because this was our chosen validator. (The name of your validator can be seen on the right side of the circle.)

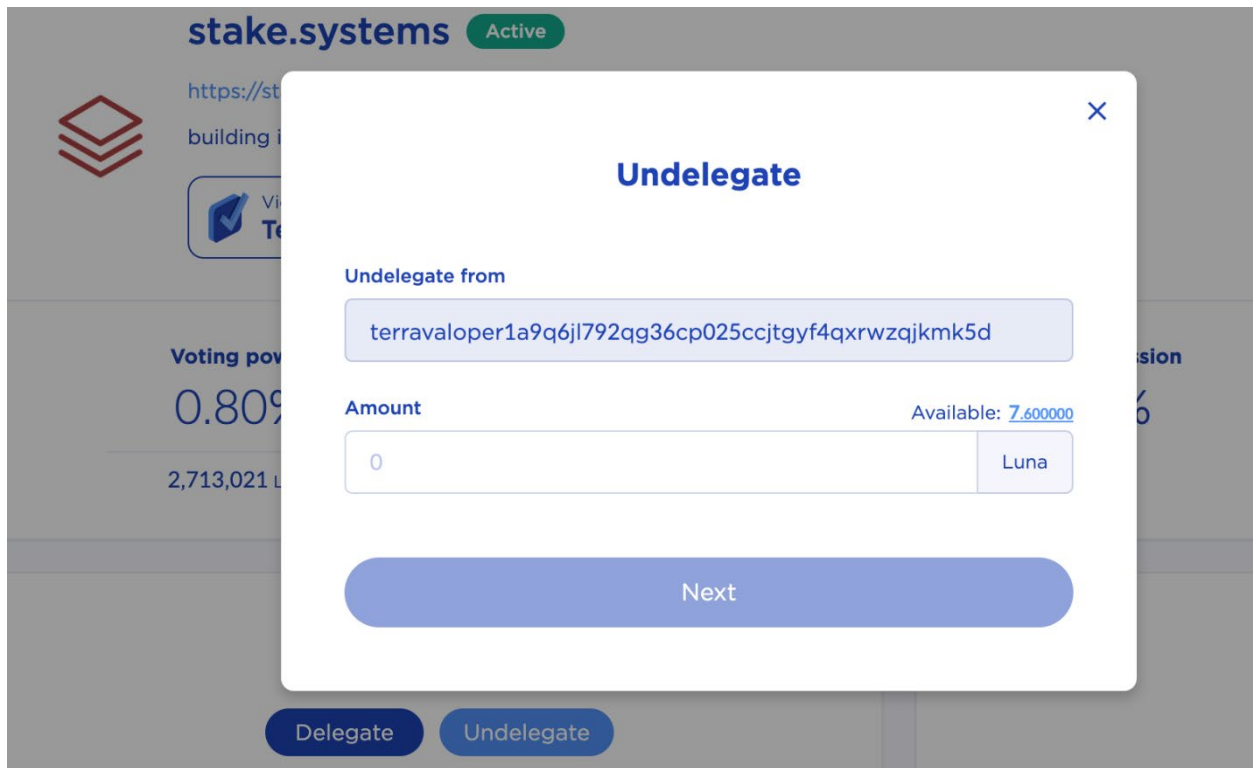
The screenshot displays the "Validator details" for "stake.systems". The validator is marked as "Active". The URL "https://stake.systems" is provided, along with the description "building infrastructure to support awesome projects running in the blockchain landscape". A button links to "View profile on Terra Validators".

Voting power	Self-delegation	Commission	Uptime (Last 10k blocks)
0.80%	0.37%	0%	100%
2,712,889 Luna	10,025 Luna		

My delegations	My rewards
7.600000 Luna	≈ 0.003487 Luna
<a href="#">Delegate</a> <a href="#">Undelegate</a>	<a href="#">Withdraw</a>

- Click on the light blue “Undelegate” button. You should see the page below:



- Type in the amount of LUNA that you wish to undelegate, then click “next.”

The screen below should pop up:

← ×

## Confirm

**Amount** 7.600000 Luna

**Fee** Luna ▼ 0.004337 Luna

! Undelegation takes 21 days to complete. You would not get rewards in the meantime.

**Confirm with password**

| Input your password to confirm

Undelegate

- Confirm with password of your wallet, then click the “Undelegate” button:

That’s it! In 21 days, you’ll be able to use or sell your newly unstaked LUNA.