

Different ways of staking FET

Below you can find different ways one can stake FET.

STAKING/UNSTAKING ON FETCH MAINNET FOR BINANCE USERS

[Binance has completed the Fetch.ai \(FET\) mainnet integration ↗\(opens in a new tab\)](#).

This means Binance has integrated Native FET tokens which can be staked easily on Cosmostation without relying on the token bridge.

Below you can find the detailed user journey:

For any additional clarification, please feel free to refer to the section [Applicable for users holding FET on Binance](#) below.

How to stake FET using Ledger on CosmostationWeb Wallet

: applicable for users holding FET on Binance

Please, follow the steps below:

1. Let's first head over to [Cosmostation Web Wallet ↗\(opens in a new tab\)](#)
2. (Fetch.ai chain) and create an address for Fetch.ai chain. There is a detailed pdf from the Cosmostation team explaining how to create an account using ledger and how to use the web wallet.
3. Once done, we would need to send a small amount of FET as test from your Binance account to your generated Cosmostation address. Make sure the addresses are correct and above all the chain chosen for your generated address is Fetch.ai chain on Cosmostation web wallet.
4. If the tokens arrive successfully, then send the remaining amount.
5. Then, we would need to delegate to the preferred validators and start staking.

How to stake on Fetch Mainnet using CosmostationMobile Wallets

: applicable for users holding FET on Binance

Please, follow the steps below:

1. First of all, we need to consider if we wish to stake FET using Cosmostation iOS or Android mobile apps. For Mobile users: [iOS ↗\(opens in a new tab\)](#)
2. and [Android ↗\(opens in a new tab\)](#)
3. .
4. We then need to create a Cosmostation address for Fetch.ai chain. Head over to [Cosmostation FAQs ↗\(opens in a new tab\)](#)
5. for a better understanding on how to create a wallet and check your address.
6. Then, we need to send a small amount of FET from your Binance account to your generated cosmostation address. Make sure the addresses are correct and above all the chain chosen for your generated address is Fetch.ai chain on Cosmostation.
7. If the tokens arrive, then send the remaining amount.
8. Then, we would need to delegate to the preferred validators and start staking.

STAKING/UNSTAKING ON FETCH MAINNET FOR USERS WITH ACCESS TO MIGRATED TOKENS

i Our staking program has moved from Ethereum and we have successfully migrated all the tokens on September 15, 2021 — which you can access on our [Fetch.ai browser wallet ↗\(opens in a new tab\)](#). If you want to access your migrated tokens, here is how you do it.

- For those who staked on [staking.fetch.ai](#)
- using only Metamask — [Here is the guide ↗\(opens in a new tab\)](#)
- For those who staked on [staking.fetch.ai](#)
- using ledger — [Here is the guide ↗\(opens in a new tab\)](#)
- (refer to Key Migration Desktop)

IMPORTANTLY, BE SURE TO CREATE YOUR COSMOSTATION ADDRESS ONLY FOR FETCH.AI CHAIN.

Head over to [Cosmostation FAQs ↗\(opens in a new tab\)](#) for a better understanding on how to create a wallet and check your address.

Below, you can find the detailed user journey explaining how to stake on our Mainnet if you have your tokens on the Fetch browser wallet.

To unstake your tokens, you can use our [guide ↗](#) which explains how to convert and send native and ERC-20 FET tokens back to your metamask using the Fetch browser wallet.

STAKING/UNSTAKING ON FETCH MAINNET IF YOU HAVE ERC-20 TOKENS ON OTHER EXCHANGES

With the exception of Binance and HitBTC all other exchanges including Coinbase currently hold ERC-20 FET. To stake on Mainnet, you must use our [Token bridge ↗\(opens in a new tab\)](#) and metamask.

Please feel free to refer to the section Applicable for users on exchanges with ERC-20 FET at the below sections of this page.

For Mobile users : have a look at the [Staking on Fetch Mainnet using Cosmostation Mobile Wallet guide](#) above.

To unstake your tokens, you can use our [guide ↗](#) which explains how to convert and send native and ERC-20 FET tokens back to your metamask using the Fetch browser wallet.

For Ledger users on exchanges with ERC-20 FET, follow the guide for staking on Fetch Mainnet using Ledger and Cosmostation Web Wallet: applicable for users on exchanges with ERC20 FET below.

How to stake FET using Ledger on Cosmostation Web Wallet: applicable for users on exchanges with ERC20 FET

i Disclaimer : The guide is a courtesy of [Cros-Net ↗\(opens in a new tab\)](#) which is a validator on Fetch.ai Mainnet. What do you need:

- Ledger Nano and a Desktop PC, as mobile devices are not yet supported.
- Ledger Live software installed on your PC and an empty MetaMask wallet on your Brave/Chrome Browser. FET ERC20 tokens (except HitBTC all other exchanges)

Head over here — [Cosmostation web application ↗\(opens in a new tab\)](#) (Cosmos Web Wallet) to stake the ERC20 Fetch coins. This guide also assumes you have Fetch.AI tokens stored in your Ledger Nano Wallet ready to be staked.

Please, follow the steps below:

1. Install Ethereum and Cosmos Ledger apps
2. .
3. After setting up your device with a PIN and passphrase, you should install both the Ethereum and Cosmos wallets through the Ledger Live app.
4. Set specific Ethereum app settings correctly
5. .
6. Open the Ethereum app on your Ledger wallet. Within the app, go to settings. Make sure Contract Data
7. is set to Allow contract data in transactions
8. . By default this is turned off, it must be turned on so signing the transaction later on won't fail. Now exit the app.
9. Obtaining Fetch.ai address
10. :
11.
 - Open Cosmos app on your Ledger.
12.
 - Via Brave/Chrome, go to Cosmos Web Wallet [Cosmostation ↗\(opens in a new tab\)](#)
13.
 - .
14.
 - On the top right corner, drop down menu, make sure it is set to fetch.ai
15.
 - .
16.
 - Click Connect Wallet
17.
 - . Click Connect to Ledger
18.
 - .
19.
 - Your fetch.ai address will appear in the middle of the screen. Make a note of this address as it will be needed later when staking.

20.
 - Logout of Cosmostation website.
21.
 - Close down the Cosmos App on Ledger Wallet and open up Ethereum App.
22. Set MetaMask bridge with Ledger Live Wallet
23. .
24.
 - On your Brave/Chrome browser, open the MetaMask wallet. You will now link this wallet with your Ledger via a bridge. Make sure that MetaMask is set to Ethereum Mainnet.
25.
 - Open the MetaMask wallet and click on top right corner where it has your profile icon.
26.
 - ChooseConnect Hardware Wallet
27.
 - , a dialog will appear asking you toOpen Ledger Live
28.
 - .
29.
 - ClickOpen Ledger Live
30.
 - . Ledger Live will then ask you to login (if not done so already). Ledger Live will then displayExpose your device accounts through websocket
31.
 - .
32.
 - ClickOpen
33.
 - to expose the device via web socket. When doing this for the first time, you will receive a message asking if you want to allow Ledger to make outside connections. ClickOK
34.
 - on this.
35.
 - Once the connection is established and the bridge is set, Ledger Live will displayEthereum bridge opened
36.
 - . Now we can communicate between the two wallets in this process.
37.
 - You will also notice that your MetaMask will now have two accounts on Ethereum Mainnet, one which is your original account that was setup with it. The second account is a hardware account linked to Ledger Wallet withHardware
38.
 - displayed next to it.
39. Visit the bridge to move coins onto Cosmostation
40. .
41. To complete this phase, visit the[bridge ↗\(opens in a new tab\)](#)
42. .
43.
 - Make sure MetaMask is unlocked so it can be connected onto this bridge.
44.
 - Make sure MetaMask is set to the HARDWARE wallet and that you have enough Ethereum in there to sign the transaction and pay the fees for transfer.
45. Open Wallet and check bridge details
46. .
47. The source address (Ethereum address of HARDWARE wallet) will be already filled in, and you will see a blank field for the Native address (this is your Fetch native destination address fromSTEP 3
48.).
49. Enter Fetch address details and make transfer
50. .
51. Paste your address starting withfetch1
52. , that you identified in STEP 2 into theNative Address
53. field, enter the amount, and then click theTransfer
54. button. The Ethereum address is connected to the site through Metamask or other browser extension, and needs to be the source from which your tokens will move to Mainnet. The Fetch (Native) address is your destination address, to which they will move on main-net.
55. Sign the transaction — first one
56. .
57. This will trigger a transaction that will ask you toapprove
58. the bridge contract for holding your tokens. After signing the transaction in your Brave/Chrome browser, be sure to also sign it on your physical device (Ledger Nano), and it will be submitted to the Ethereum blockchain. Once this step

is done, you can check your Ledger Live and see that the Fetch Tokens have transferred. As the first transaction is signed, make sure the bridge between Ledger Nano and MetaMask is still running. This is not needed for the second signing below.

59. Sign the transaction — second one

60. .

61. To complete the tokens transfer, you will be asked to sign a second transaction. In case this step fails, retry the process again from Step 8 above and you will only need to sign once (since Fetch tokens would have been transferred onto Mainnet).

62. Check tokens transferred to validator area

63. .

64. After completing these steps, your Fetch address will be credited with tokens that you can delegate to a validator of your choice to start earning staking rewards. Login to [Cosmostation](#) ↗(opens in a new tab)

65. as you did in Step 3. Your coins should be present at the centre of the dashboard.

66. Delegating stake

67. .

68. After completing the transfer onto Fetch AI Mainnet and confirming that the coins are now visible on your dashboard, it is time to stake the coins.

69.

- Make sure Ledger is unlocked and Cosmos App is running.

70.

- Click on Wallet and select Reward

71.

- .

72.

- This will show a list of validators to delegate to. (In case you get an error when trying to open the Reward

73.

- section, make sure the Cosmos App is unlocked and running on your Ledger).

74.

- Validators are listed at the bottom of the screen. Choose a validator to delegate to by clicking on the Delegate

75.

- button. A dialog will appear.

76.

- Enter the amount of Fetch tokens you want to delegate and then click on the Generate & Sign Transaction

77.

- button.

78.

- Confirm this on your Ledger wallet and your coins will be sent to the validator for staking.

79.

- Repeat the process if you wish to delegate to other validators.

80.

- As each validator is added, this will be displayed in the UI of the page.

How to stake on Fetch Mainnet using Cosmostation Mobile Wallets: applicable for users on exchanges with ERC20 FET

What you will need:

- A Metamask extension for your browser
- A Cosmostation Wallet ([iOS](#) ↗(opens in a new tab)
- and [Android](#) ↗(opens in a new tab)

Please, follow the steps below:

a. If you do not have the metamask extension installed on your browser. Download it and create an account. Never give out your metamask private key, never give out your mnemonics, and store your password safe.

b. Let's set metamask to receive FET. Click on add token and click on custom and add the ERC20 FET address [0xaea46A60368A7bD060eec7DF8CBa43b7EF41Ad85](#) ↗(opens in a new tab)

c. Send your tokens from your exchange to Metamask. We will take Binance as an example here.

- Go to Wallet/Overview FIAT and SPOT.
- Withdraw your FET and ETH to your metamask account. You will need some ETH to pay for withdrawal. You can also buy ETH on Metamask directly. To withdraw your FET, copy and paste your Metamask address into the field. Always use the ERC20 network to send your FET
- .

If you're on any other exchange, please send your tokens directly to Metamask .

d. Then, we need to wait for Metamask to receive your FET and ETH which may take a few minutes. If you are stuck, please refresh your page but be patient. If you start to get worried, head over to etherscan.io and check your tx hash. If it is successful, it is down to ETH network congestion but your tokens are on their way.

e. Now, download the Cosmostation Wallet for your phone. Create an account on it. Remember to choose Fetch Mainnet when you're asked to choose a Cosmo network. Once again you will be asked to store your mnemonics so write them down and keep them somewhere safe.

f. After you have successfully created your wallet on the Cosmostation wallet app, you can go to [Token Bridge ↗\(opens in a new tab\)](#) . Ensure your metamask is connected to the token bridge. Once you have your tokens, connect your metamask with [Token Bridge ↗\(opens in a new tab\)](#) . A new window will pop up and you will be prompted to approve the request to connect.

g. Enter your metamask address in the Ethereum Address, your Cosmostation Wallet address in the Native Address field . Enter the amount of FET you wish to transfer, note that you must send a minimum of 100 FET across the bridge.

h. Let's then enter the amount — click Transfer — pay for the first little transaction with ETH to approve — once the transaction is approved, a metamask pop-up should come asking to pay for the swap. Please pay the second transaction with ETH. If the first transaction succeeds but nothing comes on the page to pay the second transaction : just refresh the page, copy-paste your addresses again, enter again the amount, and you should see the swap button now.

i. Once you have transferred and swapped on step g , check your Cosmostation wallet and wait for a few minutes before the transferred tokens show up.

l. Once they have arrived you can delegate them to a validator of your choice.

Congratulations you have successfully staked on Fetch.ai Mainnet 2.0!

Was this page helpful?

[How to stake FET tokens Re-delegating staked FET token](#)