Set Up MetaMask with Sepolia Testnet and Collect Ethers

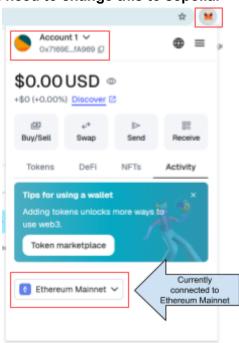
This guide will show you how to change your network to Sepolia on MetaMask and get testnet Ethers. These Ethers allow you to interact with decentralized applications (DApps) deployed to the sepolia testnet.

Prerequisites:

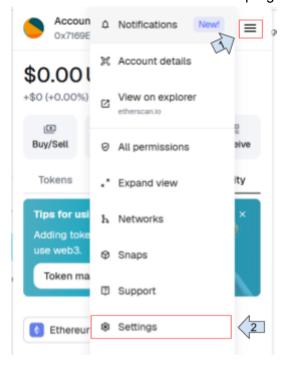
MetaMask browser extension installed and MetaMask account created and set up

Step 1: Change networks to sepolia

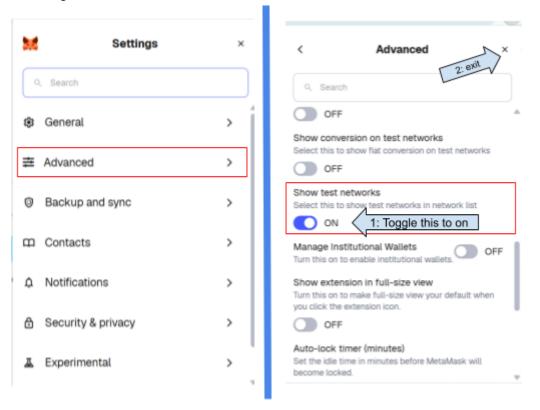
- 1. Open the MetaMask browser extension, you will see your account and wallet details.
- 2. At the bottom, you'll notice the network MetaMask is currently connected to (usually "Ethereum Mainnet") . We will need to change this to sepolia.



Click on the three horizontal lines in the top-right corner of MetaMask. From the dropdown, select Settings.

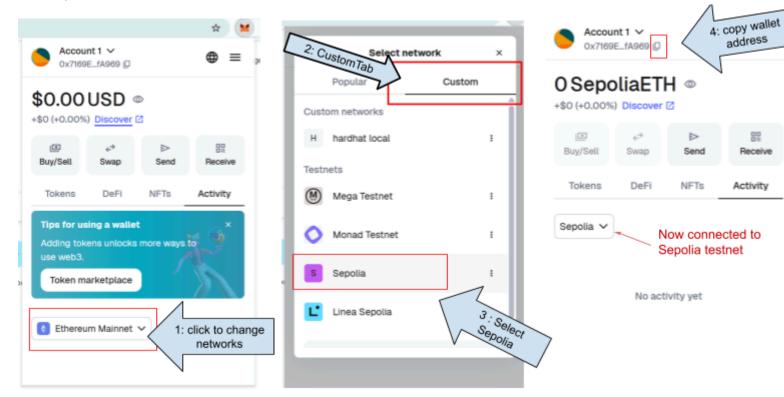


- 4. In the Settings menu, click on Advanced.
- 5. Scroll down until you find the option **Show Test Networks**. Toggle this option to **On**. After enabling it, exit back to the MetaMask home screen.



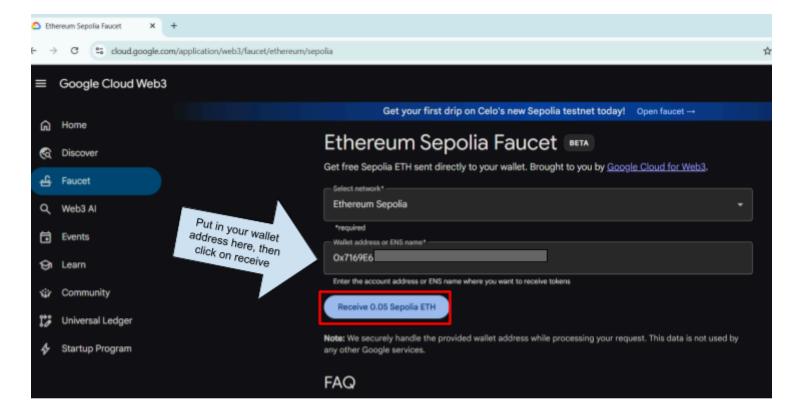
6.

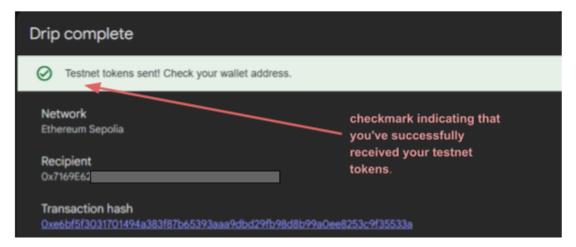
- On the MetaMask home screen, click on the current network name at the bottom-left corner (e.g., "Ethereum Mainnet").
- This will open the Select Network menu. In the menu, click on the Custom tab.
- From the list, select **Sepolia Testnet** and exit back to the homepage.
- On the homepage, ensure that Sepolia is now your active network. Also, copy your wallet address
 you'll need this for the next step.



Step 2 : Collect Testnet Etheres

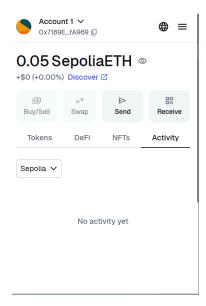
- 1. Navigate to https://cloud.google.com/application/web3/faucet/ethereum/sepolia
- 2. In the Wallet Address field, paste your MetaMask wallet address (which you copied earlier).
- 3. Click on Receive 0.05 Sepolia.
- 4. After a few seconds, the transaction will process, and you'll see a checkmark indicating that you've successfully received your testnet ethers.





Verify Your Sepolia Balance

- 1. Open MetaMask, and you should see that your **Sepolia Testnet** balance has increased.
- 2. Make sure to keep **collecting testnet Ethers as often as possible**, since they're free and useful for interacting with DApps.



Using Alchemy to Get Sepolia Ethers

https://www.alchemy.com/faucets/ethereum-sepolia

- You can also get Sepolia Ethers through Alchemy.
- This requires an Ethereum balance of at least 0.001 ETH to complete the process.

