Introduction

The goal of this lab is to send a transaction to the teacher's wallet using an Ethereum testnet.

Download a wallet

To store the crypto-currency I will have to send I need a wallet. I will use Metamask because it is really easy to set-up and to use.

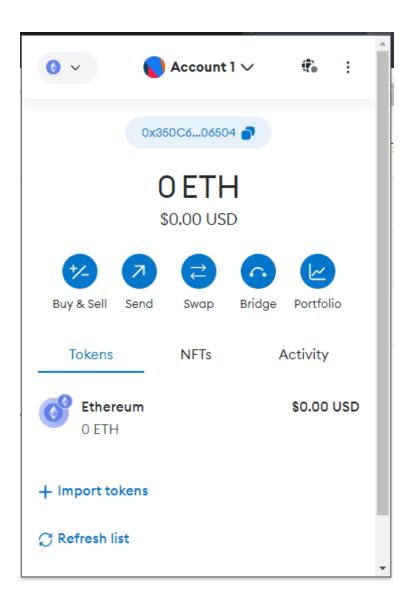
Let's go to the Chrome Web Store to download it:

MetaMask

Create a wallet

When Metamask is installed just create a wallet and save the secret key.

Then you should see the interface:

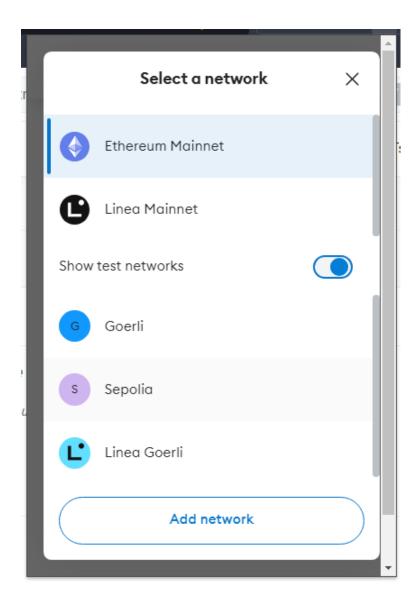


Change network

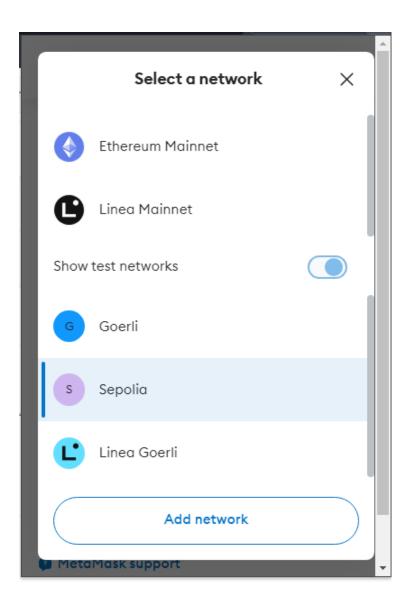
To not use real money we will not use the Ethereum Mainnet but the Sepolia testnet.

To do that we need to change the network to Sepolia testnet:

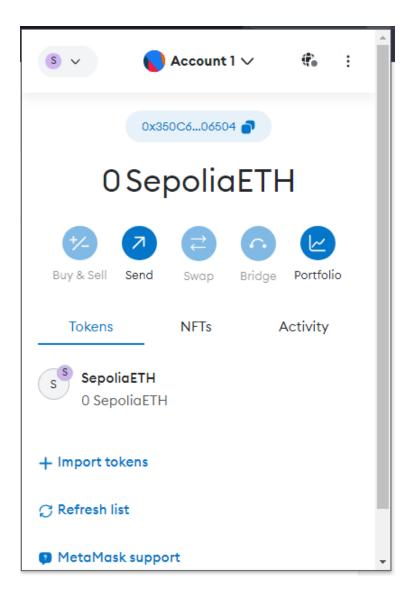
From:



To:



Now our interface changed:



We are connected to the Sepolia testnet. Time to get some SepoliaETH to send!

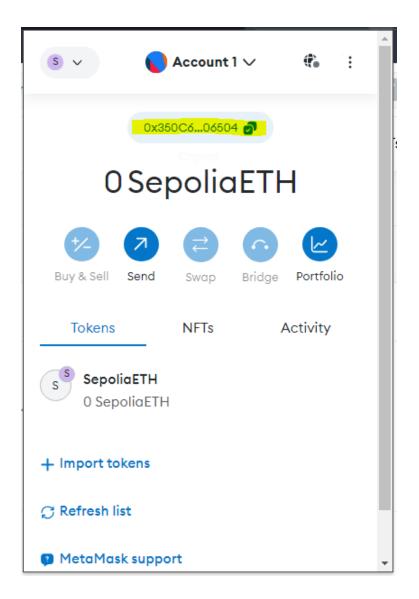
Get SepoliaETH

To get some SepoliaETH we need to find a "sepolia faucet", an account which will send us a little amount of coins to be able to test transactions.

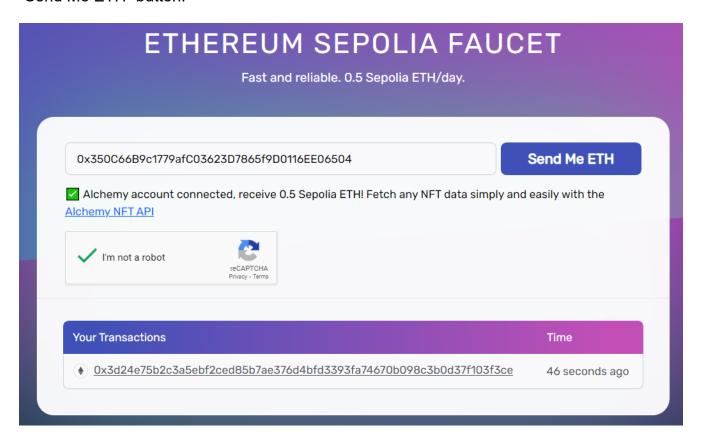
I found this one, which just requires to create an account:

Ethereum Sepolia Faucet

You will need your Metamask address:



After the login you can just paste your Metamask wallet address into the field and click the "Send Me ETH" button:



The transaction will take some time to be proceeded by the network.