



Ethereum

Ethereum is a platform build upon Blockchain technology. It has its own crypto currency, that is called Ether Ξ .

You interact with Ethereum by triggering transactions from one Ethereum addresses to another address. An Ethereum address is a long word (e.g.: 0x7ab898c8619203fbe7090AE03207B675568fC067). If you think of Ethereum being a huge banking network, these addresses would be the IBAN.

You own an address, if you have the correct crypto key for it. You don't have to fully understand this here, but be aware that Ethereum guarantees 100% that a transaction that you send to account X will always arrive at account X and nowhere else. Anyone who has access to the key of account X, can access the money in it.

Such a guarantee complicates the account management a little bit, which is why we use Wallet applications like MetaMask to interact with Ethereum.



MetaMask

MetaMask provides you with a User Interface, so that you can interact easily with Ethereum. It is installed as a browser plugin. In our test environment Firefox has MetaMask configured with a testing account. Feel free to have a look! On the upper right corner of Firefox you open MetaMask. Your password is 12345678.

On the first page, you may buy Ether, send it to other addresses, and swap tokens (which is basically a currency exchange). For our testing you will only need the send option.

You can also see how much Ether you currently own (roughly 2 Ether). Just to put this into perspective: According to coingecko.io the exchange rate for 1 Ether was \$ 1720.47 on February, 22nd.

If this wasn't a test-network, you would have access to a lot of money right now...