

Forum:[Hack Forums](#)

Thread: [Project Rackle - Blockchain Explorer \(rackle.net\)](#)

Doctor Blue - January 14, 2015, 2:25 pm

Project Rackle is ready for public use. In case you're curious rackle is a synonym of chain (I'm clever like that).

The blockchain explorer features... Well. A blockchain explorer.

You can check up on transactions, addresses and more like you already can with any other blockchain explorer.

The website may later be extended upon to provide several other useful features. You will be able to read more about that in my [development thread](#).

The blockchain explorer can be found at <http://rackle.net>. Source code is also available on [GitHub](#).

That's all for now. Enjoy!

NoMercy - January 14, 2015, 4:14 pm

This will help to prevent against scamming in a way right?

Doctor Blue - January 14, 2015, 4:43 pm

(Jan 14, 2015 05:14 PM)NoMercy Wrote: [\[CITE\]](#) This will help to prevent against scamming in a way right?

Well, it isn't anything Abraham Lincoln hasn't already done. A blockchain explorer is just an easy way of viewing the blockchain. If it appears in that, you can be sure that the transaction exists on most of the network. I still need to add a confirmation count on the explorer (I forgot that) but it shouldn't take long.

NoMercy - January 14, 2015, 5:05 pm

So can you give me a hypothetical example where it would be needed? Also, good work, I forgot to tell you this in my previous post.

Doctor Blue - January 14, 2015, 5:56 pm

(Jan 14, 2015 06:05 PM)NoMercy Wrote: [\[CITE\]](#) So can you give me a hypothetical example where it would be needed? Also, good work, I forgot to tell you this in my previous post.

Let's take your scamming example:

In an optimal case, both peers should verify ownership of their address. It is necessary to actually use this as proof to anyone but yourself. This can be done by signing a given message with both addresses and sharing the signature.

You are selling an e-book and have decided to accept Omnicoin from buyers. A buyer approaches you, asking for your address, which you will give him. All the buyer has to do, is transfer the requested amount to your address, which he may also claim to do. Strangely, however, no transactions seem to come up in your wallet, but the buyer insists that he transferred the amount.

Several things could be wrong:

- 1) The buyer didn't actually send anything
- 2) The buyer sent the coins to a different address
- 3) Your wallet hasn't received the transaction yet (Network problems)

The first thing you would do, is check your own address on the blockchain explorer. If the

transaction from your buyer is there, you're good. He actually did send the coins, you're just having temporary issues with your wallet. If there's nothing, you may ask the buyer about the transaction hash. If he doesn't have it, he's obviously scamming.

You can get it by right-clicking the transaction and clicking "copy transaction id" (<https://i.imgur.com/IRPZDLP.png>). If he does give it to you, you can look it up and see if the coins were sent to a wrong or different address than you expected.

You can also use it for other things, such as checking your balance when you're not home.

As a miner it can also be quite handy when you want to get an overview of the difficulty, or as a developer if you're testing an application.