



Thursday, February 8, 2018

Zack Shapiro created the group «Colin/BG chat»


The Bomber invited davvo

ZS **Zack Shapiro** 8:09:49 AM
Colin, when you have a moment, Francesco needs a statement on what you told me last right re: time stamps on the explorer being nearly 100% accurate minus connection latency

 **The Bomber** 9:27:36 AM
ZS **Zack Shapiro** Wed
Hey B, I just talked to Colin. He said that time stamps on the explorer are accurate within a few seconds
There's a latency due to the internet connection but those time stamps are essentially 100% accurate

 **The Bomber** 10:44:37 AM
@Zackshapiro @clemahieu it's urgent


ZS **Zack Shapiro** 10:56:48 AM
What are your questions or concerns when Colin gets on? Or do you just need him to type it?

 **The Bomber** 10:58:12 AM
We are investigating on a problem but we need Colin

@Zackshapiro search Colin urgently please 10:59:36 AM

ZS **Zack Shapiro** 11:00:14 AM
I am


Can any of our other devs help? 11:00:51 AM

 **The Bomber** 11:01:17 AM
if you can fork the chain, yes zack

CL **Colin LeMahieu** 11:07:59 AM
HEy.

 **The Bomber** 11:08:07 AM
Hi Colin


CL **Colin LeMahieu** 11:08:21 AM
How's it all going?

 **The Bomber** 11:08:31 AM
We found a massive loss in our wallet
and we need to understand what happened 11:08:38 AM


The Bomber 11:08:54 AM
Hey B, I just talked to Colin. He said that time stamps on th...
First, about this ^
the date is correct? are you sure? 11:09:03 AM

Guys we haven't so many time 11:11:36 AM
I need to report this loss to police asap, I need to understand
some things before 11:11:53 AM


CL **Colin LeMahieu** 11:12:03 AM
Ok, What type of info do you need from me?

 **The Bomber** 11:12:10 AM
The Bomber
Hey B, I just talked to Colin. He said that time stamps on th...
^

CL **Colin LeMahieu** 11:12:37 AM
The time stamps on the site are when the transactions arrived to
that node so they're within a couple seconds of when they were
created.

 **The Bomber** 11:13:08 AM
Colin LeMahieu
The time stamps on the site are when the transactions arrive...
Can there be exceptions?
transactions with incorrect date of weeks/months? 11:13:26 AM

CL **Colin LeMahieu** 11:15:25 AM
Well it's similar to a "last accessed" timestamp. It's just stored
in the database, it should be fairly accurate unless it was
modified somehow.

 **The Bomber** 11:15:38 AM
Colin LeMahieu
Well it's similar to a "last accessed" timestamp. It's just stor...
check this

https://raiblocks.net/account/index.php?acc=xrb_37qbnxbqutynm1yq6ui6bw7q738jqn6we6wikahh74g63wwh96yjs3oun8gy
(https://raiblocks.net/account/index.php?acc=xrb_37qbnxbqutynm1yq6ui6bw7q738jqn6we6wikahh74g63wwh96yjs3oun8gy)

first block 11:15:45 AM

F9F8F3 11:15:49 AM

Date Fri, 19 Jan 2018 18:57:00 +0000 11:15:54 AM

all the next blocks are before that 11:16:12 AM

someone with access to your db had modified this info? 11:16:47 AM

(dont change dates in any way now) 11:17:43 AM

CL **Colin LeMahieu** 11:17:47 AM

As far as I know we've never changed any of it, it should be accurate.



The Bomber 11:18:18 AM

Colin LeMahieu

As far as I know we've never changed any of it, it should be ...
have you checked the txs of that address?

CL **Colin LeMahieu** 11:18:32 AM

Checked them for what?



The Bomber 11:18:32 AM

the first one is the last one if you see the date

CL **Colin LeMahieu** 11:18:43 AM

Yea the top one is most recent.



The Bomber 11:18:46 AM

First -> <https://raiblocks.net/block/index.php?h=F9F8F3273C7D40858784B1756EFF1ADE4E26C4B28DBF038403C2A808C5FC3531> (<https://raiblocks.net/block/index.php?h=F9F8F3273C7D40858784B1756EFF1ADE4E26C4B28DBF038403C2A808C5FC3531>)

Date Fri, 19 Jan 2018 18:57:00 +0000

Colin LeMahieu 11:18:52 AM

Yea the top one is most recent.

see the last in the bottom

CL **Colin LeMahieu** 11:19:48 AM

Hmm yea that's weird. It must not have been recorded right or

got clobbered.



The Bomber

11:20:03 AM

This is not a transaction authorized by bitgrail

and there are so many all with the same date

11:20:21 AM

talking about million of xrb

11:20:30 AM

millions*

11:20:34 AM

see this address -> https://raiblocks.net/account/index.php?acc=xrb_1fioob7u6ia76rfo1medtrwwdobey1ua8qe7z55qyjimir5b9d95hkdabbjn (https://raiblocks.net/account/index.php?acc=xrb_1fioob7u6ia76rfo1medtrwwdobey1ua8qe7z55qyjimir5b9d95hkdabbjn)

11:21:06 AM

almost all tx from BitGrail representative 1 got date = 19 January

11:21:28 AM

<https://raiblocks.net/block/index.php?h=7547EDDDB87D6D47975B6EA98A41BEB6C7DE31C952C0BF2487F6E8E3DB8D4BE9> (<https://raiblocks.net/block/index.php?h=7547EDDDB87D6D47975B6EA98A41BEB6C7DE31C952C0BF2487F6E8E3DB8D4BE9>)

11:21:33 AM

<https://raiblocks.net/block/index.php?h=DA8A14DA791F26AB923ED69FE7B9AF7838A3AA529C768CED18F8009A5F6764F9> (<https://raiblocks.net/block/index.php?h=DA8A14DA791F26AB923ED69FE7B9AF7838A3AA529C768CED18F8009A5F6764F9>)

11:21:44 AM

All transactions that are stolen have the wrong date.

11:22:40 AM

CL

Colin LeMahieu

11:22:48 AM

If the node was down and synced back at that time there could be a lot of transactions all at once.

When your system makes trades, do you keep a date of when it operates?

11:23:12 AM



The Bomber

11:23:31 AM

Colin LeMahieu

When your system makes trades, do you keep a date of whe... trades, withdraws, deposits yes

but some of txs shown are not withdraws from us

11:23:53 AM

we haven't recorded in our db

11:24:03 AM

we can try to calculate the date but is very difficult if explorer is incorrect

11:24:30 AM

this is why I asked zack if it was accurate

edited 11:24:46 AM

CL **Colin LeMahieu** 11:25:32 AM
I see. Well it can't be 100% correct because older transactions are on the bottom and the date is later than the transactions above it.

That's just a local date to the explorer machine though, it's not a guarantee.



The Bomber 11:26:29 AM
we have suffered a stolen and did not know when this was

How do you recommend behaving as the stole only affects raiblocks? 11:27:21 AM

CL **Colin LeMahieu** 11:27:26 AM
It seems like if you have a record of withdrawals or deposits before/after the transactions with bad timestamps, you could figure out the date.



The Bomber 11:28:19 AM
We certainly can not rely on the explorer as was said

CL **Colin LeMahieu** 11:28:57 AM
For instance if you have a record of a deposit for hash AAAA, you see unknown transaction BBBB, and you have a record for a deposit CCCC, you can know the date of BBBB is between those two.



The Bomber 11:29:22 AM

Colin LeMahieu

For instance if you have a record of a deposit for hash AAA...
if not, we havent a date

So we know that there can be no certainty of the date on raiblocks 11:29:48 AM

And this is ok 11:29:57 AM

Now, sure this, what can we do to solve the problem? 11:30:23 AM

ZS **Zack Shapiro** 11:30:37 AM
how much have you allegedly lost exactly?




The Bomber 11:30:52 AM

Zack Shapiro


how much have you allegedly lost exactly?

Seems 15 MLN

ZS Zack Shapiro 11:31:04 AM
XRB or USD

 The Bomber 11:31:06 AM
XRB

ZS Zack Shapiro 11:31:21 AM
didnt you only have 6 in your wallet?


 The Bomber 11:31:41 AM
Zack Shapiro
didnt you only have 6 in your wallet?
we have 4 in our wallet right now

https://raiblocks.net/account/index.php? 11:31:54 AM
acc=xrb_39ymww61tksoddjh1e43mprw5r8uu1318it9z3agm7e
6f96kg4ndqg9tuds4 (https://raiblocks.net/account/index.php?
acc=xrb_39ymww61tksoddjh1e43mprw5r8uu1318it9z3agm7e
6f96kg4ndqg9tuds4)


https://raiblocks.net/account/index.php? 11:32:00 AM
acc=xrb_31a51k53fdzam7bhrgi4b67py9o7wp33rec1hi7k6z1w
sgh8oagqs7bui9p1 (https://raiblocks.net/account/index.php?
acc=xrb_31a51k53fdzam7bhrgi4b67py9o7wp33rec1hi7k6z1w
sgh8oagqs7bui9p1)

ZS Zack Shapiro 11:32:01 AM
thx

if someone stole 15M, it would be on the chain somewhere... 11:32:08 AM

 The Bomber 11:32:29 AM
Zack Shapiro
if someone stole 15M, it would be on the chain somewhere...
if we get all addresses you can block in some way?

ZS Zack Shapiro 11:32:54 AM
how are you determining if a transaction was "stolen"

 The Bomber 11:33:14 AM
Zack Shapiro
how are you determining if a transaction was "stolen"
is not in our database withdrawals list

maybe 11:33:18 AM

but i cant be sure 11:33:22 AM

Zack Shapiro

ZS

what if it's a bug in your code where you just didnt record it

11:33:32 AM



The Bomber

11:33:38 AM

invalid blocks get rebroadcasted after many days

Zack Shapiro

11:33:54 AM

what if it's a bug in your code where you just didnt record it

no we have the balance of all users

user with this address ->

11:34:12 AM

[https://raiblocks.net/account/index.php?](https://raiblocks.net/account/index.php?acc=xrb_1fioob7u6ia76rfo1medtrwwdobey1ua8qe7z55qyjimir5b9d95hkdabbjn)

[acc=xrb_1fioob7u6ia76rfo1medtrwwdobey1ua8qe7z55qyjimir](https://raiblocks.net/account/index.php?acc=xrb_1fioob7u6ia76rfo1medtrwwdobey1ua8qe7z55qyjimir5b9d95hkdabbjn)

[5b9d95hkdabbjn \(https://raiblocks.net/account/index.php?](https://raiblocks.net/account/index.php?acc=xrb_1fioob7u6ia76rfo1medtrwwdobey1ua8qe7z55qyjimir5b9d95hkdabbjn)

[acc=xrb_1fioob7u6ia76rfo1medtrwwdobey1ua8qe7z55qyjimir](https://raiblocks.net/account/index.php?acc=xrb_1fioob7u6ia76rfo1medtrwwdobey1ua8qe7z55qyjimir5b9d95hkdabbjn)

[5b9d95hkdabbjn\)](https://raiblocks.net/account/index.php?acc=xrb_1fioob7u6ia76rfo1medtrwwdobey1ua8qe7z55qyjimir5b9d95hkdabbjn)

have got - XX Millions XRB

11:34:20 AM

we got his email

11:34:24 AM

we got his addresses lists

11:34:33 AM

anyway i've closed all XRB markets and XRB deposits /

11:35:44 AM

withdraws right now

ZS

Zack Shapiro

11:35:56 AM

do you have transactions coming from your wallet(s) to any of

his addresses



The Bomber

11:36:05 AM

Zack Shapiro

do you have transactions coming from your wallet(s) to any ...

yes

ZS

Zack Shapiro

11:36:08 AM

ah i see them

i scrolled down

11:36:10 AM

CL

Colin LeMahieu

11:36:29 AM

You have email, IP?



The Bomber

11:36:29 AM

The Bomber

user with this address -> <https://raiblocks.net/account/in...>

this is one of the address who stole the xrb

Colin LeMahieu

11:36:40 AM

You have email, IP?

email, is a @gmail

we don't store the real IP, we have cloudflare 11:36:50 AM

email is [REDACTED] 11:37:18 AM

CL **Colin LeMahieu** 11:38:20 AM

Hmm, didn't store the IP that's in the proxy header?

ZS **Zack Shapiro** 11:41:20 AM

@TheBomber how much do you owe people, how much do you have



The Bomber 11:43:13 AM

Zack Shapiro

@TheBomber how much do you owe people, how much do ...

Users:

19069089.34979714

The Bomber

11:43:34 AM

https://raiblocks.net/account/index.php?acc=xrb_39ymww...

have: ^

we are going to report it to police in next minutes 11:44:04 AM

we can't wait ad we need to be 100% transparent on it 11:44:19 AM

ZS **Zack Shapiro** 11:44:48 AM

so you owe 19M and you have ~6M?



The Bomber 11:44:58 AM

Zack Shapiro

so you owe 19M and you have ~6M?

no

we got 4MLN 11:45:02 AM

not 6 11:45:04 AM

3,999,000.000000 XRB 11:45:14 AM

[https://raiblocks.net/account/index.php?](https://raiblocks.net/account/index.php?acc=xrb_39ymww61tksoddjh1e43mprw5r8uu1318it9z3agm7e6f96kg4ndqg9tuds4) 11:45:17 AM

[acc=xrb_39ymww61tksoddjh1e43mprw5r8uu1318it9z3agm7e6f96kg4ndqg9tuds4](https://raiblocks.net/account/index.php?acc=xrb_39ymww61tksoddjh1e43mprw5r8uu1318it9z3agm7e6f96kg4ndqg9tuds4) (https://raiblocks.net/account/index.php?acc=xrb_39ymww61tksoddjh1e43mprw5r8uu1318it9z3agm7e6f96kg4ndqg9tuds4)

CL **Colin LeMahieu** 11:45:28 AM

Your other account has 2m more it seems?

The Bomber



Colin LeMahieu

11:45:36 AM

Your other account has 2m more it seems?

2k

not 2kk

11:45:39 AM

2,008.479113 XRB

11:45:49 AM

CL

Colin LeMahieu

11:45:51 AM

Ahh



The Bomber

11:45:52 AM

[https://raiblocks.net/account/index.php?](https://raiblocks.net/account/index.php?acc=xrb_31a51k53fdzam7bhrigi4b67py9o7wp33rec1hi7k6z1wsg8oagqs7bui9p1)

[acc=xrb_31a51k53fdzam7bhrigi4b67py9o7wp33rec1hi7k6z1wsg8oagqs7bui9p1](https://raiblocks.net/account/index.php?acc=xrb_31a51k53fdzam7bhrigi4b67py9o7wp33rec1hi7k6z1wsg8oagqs7bui9p1)

[https://raiblocks.net/account/index.php?](https://raiblocks.net/account/index.php?acc=xrb_31a51k53fdzam7bhrigi4b67py9o7wp33rec1hi7k6z1wsg8oagqs7bui9p1)

[acc=xrb_31a51k53fdzam7bhrigi4b67py9o7wp33rec1hi7k6z1wsg8oagqs7bui9p1](https://raiblocks.net/account/index.php?acc=xrb_31a51k53fdzam7bhrigi4b67py9o7wp33rec1hi7k6z1wsg8oagqs7bui9p1)

[sg8oagqs7bui9p1](https://raiblocks.net/account/index.php?acc=xrb_31a51k53fdzam7bhrigi4b67py9o7wp33rec1hi7k6z1wsg8oagqs7bui9p1))

ZS

Zack Shapiro

11:46:08 AM

so if someone was stealing 10K at a time from BG rep 1, were you moving funds from rep 2 into it?

and that's why rep 2 is empty

11:46:14 AM



The Bomber

11:46:40 AM

the rep 2 is the hot address

bitgrail send from 2 and receive from 2

11:46:51 AM

the 1 is our cold address

11:46:56 AM

when 2 is empty we moving funds from 1 to 2

11:47:08 AM

ZS

Zack Shapiro

11:47:43 AM

got it



The Bomber

11:47:49 AM

anyway

[https://raiblocks.net/account/index.php?](https://raiblocks.net/account/index.php?acc=xrb_1fioob7u6ia76rfo1medtrwwdobey1ua8qe7z55qyjimir5b9d95hkdabbjn)

11:47:50 AM

[acc=xrb_1fioob7u6ia76rfo1medtrwwdobey1ua8qe7z55qyjimir](https://raiblocks.net/account/index.php?acc=xrb_1fioob7u6ia76rfo1medtrwwdobey1ua8qe7z55qyjimir5b9d95hkdabbjn)

[5b9d95hkdabbjn](https://raiblocks.net/account/index.php?acc=xrb_1fioob7u6ia76rfo1medtrwwdobey1ua8qe7z55qyjimir5b9d95hkdabbjn)

[https://raiblocks.net/account/index.php?](https://raiblocks.net/account/index.php?acc=xrb_1fioob7u6ia76rfo1medtrwwdobey1ua8qe7z55qyjimir5b9d95hkdabbjn)

[acc=xrb_1fioob7u6ia76rfo1medtrwwdobey1ua8qe7z55qyjimir](https://raiblocks.net/account/index.php?acc=xrb_1fioob7u6ia76rfo1medtrwwdobey1ua8qe7z55qyjimir5b9d95hkdabbjn)

[5b9d95hkdabbjn](https://raiblocks.net/account/index.php?acc=xrb_1fioob7u6ia76rfo1medtrwwdobey1ua8qe7z55qyjimir5b9d95hkdabbjn))
^ this is one of the address who stolen

11:47:59 AM

ZS

Zack Shapiro

11:48:18 AM

when did you first find out about the hacker

alleged hacker

11:48:20 AM



The Bomber

11:48:26 AM

Zack Shapiro

when did you first find out about the hacker
this morning

8 hours ago

11:48:29 AM

ZS

Zack Shapiro

11:48:39 AM

how? what triggered it



The Bomber

11:48:41 AM

we are invetigationong on the f****g date

Zack Shapiro

11:48:54 AM

how? what triggered it
i'm going to move funds from 1 to 2

and check the total users balance

11:49:02 AM

The Bomber

11:49:15 AM

i'm going to move funds from 1 to 2
this morning

My lawyer and I are going to the police, when we come back we
will give the news of the stolen

11:52:17 AM

ZS

Zack Shapiro

11:52:53 AM

We increased the number of transactions on the page so you
can see further back



The Bomber

11:53:14 AM

Thnaks

ZS

Zack Shapiro

11:53:55 AM

So you have 4.2, owe 15?



The Bomber

11:54:22 AM

4.002.000

ZS

Zack Shapiro

11:54:43 AM

And how much was "hacked?"



The Bomber

11:55:03 AM

Zack Shapiro

And how much was "hacked?"


15 mln

users balances are 19069089.34979714


11:55:14 AM

in bitgrail 11:55:17 AM

ZS **Zack Shapiro** 11:55:39 AM
And you only have 4,002,000 of that correct


 **The Bomber** 11:55:46 AM
yes zack

ZS **Zack Shapiro** 11:55:50 AM
Okay got it

 **The Bomber** 11:56:28 AM
can the fork be a solution?

ZS **Zack Shapiro** 11:56:46 AM
No


It looks like it's been going on for months from the chain 11:56:56 AM

 **The Bomber** 11:57:03 AM
i mean the burned coin

if you get bitgrail exchange you can refund with burned coin 11:57:21 AM
and give users their funds


without our intervention 11:57:32 AM

ZS **Zack Shapiro** 11:57:36 AM
Why did you just close trading if you "discovered" this 8 hours ago

 **The Bomber** 11:58:17 AM
Zack Shapiro
Why did you just close trading if you "discovered" this 8 ho...
We spent time trying to understand what happened

the date on the explorer did not help zaCK 11:58:33 AM

ZS **Zack Shapiro** 11:59:48 AM
You didn't notice anything at all was wrong until 8 hours ago?

 **The Bomber** 12:00:07 PM
Zack Shapiro
You didn't notice anything at all was wrong until 8 hours ago?
no Zack, iin case i had suspended the trade before

ZS **Zack Shapiro** 12:00:19 PM
I don't understand?



The Bomber

12:00:44 PM

Zack Shapiro

I don't understand?

we spotted the problem this morning

ZS

Zack Shapiro

12:01:27 PM

If withdrawals have been closed for the last month, how did you not notice this?

Someone with allegedly withdrawing for weeks according to you via this "hack"

12:01:43 PM



The Bomber

12:01:51 PM

Zack Shapiro

If withdrawals have been closed for the last month, how did... currently no one know WHEN the hack was done

because there is NO date in chain

12:02:02 PM

CL

Colin LeMahieu

12:02:17 PM

Do you have dates of wallet actions before / after?

Then you can figure out when it happened.

12:02:24 PM



The Bomber

12:02:44 PM

Colin we only have these transactions with 19 January as dare

date*

12:02:46 PM

CL

Colin LeMahieu

12:03:03 PM

Did you say you internally store a date of withdrawl, trade, deposit?

And the hash?

12:03:11 PM



The Bomber

12:03:13 PM

The Bomber

Colin we only have these transactions with 19 January as dare and nobody can explain why

Colin LeMahieu

12:03:24 PM

And the hash?

yes

CL

Colin LeMahieu

12:03:41 PM

Ok, what hash/date happened before the bad transactions and what hash/date happened after?

The Bomber



Colin LeMahieu

12:04:15 PM

Ok, what hash/date happened before the bad transactions ...

You probably don't understand

the stolen wasn't a withdraw from the site

12:04:24 PM

we haven't store the HAS of the stolen txs

12:04:33 PM

ZS

Zack Shapiro

12:04:37 PM

[https://raiblocks.net/block/index.php?](https://raiblocks.net/block/index.php?h=790129AAB2C823EC54BE5EB4314A9E6BB63B53AA0997483F6534642DF002DB79)

[h=790129AAB2C823EC54BE5EB4314A9E6BB63B53AA0997483](https://raiblocks.net/block/index.php?h=790129AAB2C823EC54BE5EB4314A9E6BB63B53AA0997483F6534642DF002DB79)

[F6534642DF002DB79 \(https://raiblocks.net/block/index.php?](https://raiblocks.net/block/index.php?h=790129AAB2C823EC54BE5EB4314A9E6BB63B53AA0997483F6534642DF002DB79)

[h=790129AAB2C823EC54BE5EB4314A9E6BB63B53AA0997483](https://raiblocks.net/block/index.php?h=790129AAB2C823EC54BE5EB4314A9E6BB63B53AA0997483F6534642DF002DB79)

[F6534642DF002DB79\)](https://raiblocks.net/block/index.php?h=790129AAB2C823EC54BE5EB4314A9E6BB63B53AA0997483F6534642DF002DB79)

CL

Colin LeMahieu

12:04:38 PM

Right, before those transactions, you have valid withdrawls or deposits right?

ZS

Zack Shapiro

12:04:43 PM

Here's one from the 14th fwiw



The Bomber

12:04:46 PM

Colin LeMahieu

Right, before those transactions, you have valid withdrawls ...

yes

CL

Colin LeMahieu

12:04:48 PM

Than you have recorded? What's the date on those?



The Bomber

12:05:04 PM

Colin LeMahieu

Right, before those transactions, you have valid withdrawls ...

how can i know what are the transaction before?

CL

Colin LeMahieu

12:05:07 PM

Then there are transactions after the bad ones that are recorded? Can you find the in between?



The Bomber

12:05:10 PM

all transaction are before 19 january

CL

Colin LeMahieu

12:05:25 PM

The chain is ordered, even if the dates aren't correct.

Top is most recent and bottom in least recent in that exact order.

12:05:40 PM

The Bomber



Colin LeMahieu

12:05:47 PM

Top is most recent and bottom in least recent in that exact ...
yes

CL

Colin LeMahieu

12:06:06 PM

So if you know the date of transactions below and above as listed, you know about when the bad transactions happened.

So find a deposit/withdrawl before and after and then you have a range.

12:06:24 PM



The Bomber

12:07:46 PM

The Bomber

https://raiblocks.net/account/index.php?acc=xrb_37qbnxb...

^

the second (on the bottom) have 23 october as date

12:08:00 PM

so, the transaction is before that date?

12:08:15 PM

CL

Colin LeMahieu

12:08:29 PM

The dates you recorded, not the dates on the site.

Find a hash/date that you recorded for a withdrawl/deposit before and after.

12:08:42 PM



The Bomber

12:14:22 PM

yes colin we can have the last stored info to get the rengen

anyway, what can we do to avoid the worst?

12:14:50 PM

@clemahieu @Zackshapiro choose together how to communicate the problem

12:22:07 PM

@clemahieu @Zackshapiro are you still here?

12:29:25 PM

ZS

Zack Shapiro

12:29:30 PM

yes



The Bomber

12:30:36 PM

are you thinking about how we can solve this situation?

One solution can be, I give you bitgrail with all wallets and db, and you fork the burned transaction to refund users

12:32:05 PM

the alternative is that this money is probably lost forever

12:32:24 PM

guys, I understand it's a shock to everyone, but we must try to solve the problem and communicate something to users

12:39:22 PM


If you can take a flight to italy, it will be my pleasure to

welcome you and find a solution 12:43:04 PM

sure i will pay the flight 12:43:42 PM


CL **Colin LeMahieu** 12:58:36 PM
For one of the transactions before the problem, can you tell me a hash and date you have recorded internally for that transaction?

And then a hash/date according to withdrawal or deposit logs you keep for after also. 12:59:10 PM

 **The Bomber** 1:00:39 PM

CL **Colin LeMahieu** 1:01:06 PM
Let me know and we can look and maybe find a date.


Your transaction log date/hash for before and after, any transaction, doesn't need to be the same account. 1:01:31 PM

 **The Bomber** 1:04:26 PM
[\(\).txt 21 KB](#)
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there is a complete list of withdraws of 1:04:49 PM
"xrb_1fioob7u6ia76rfo1medtrwwdobey1ua8qe7z55qyjimir5b9d95hkdabbjn"

with timestamp (date field) 1:04:55 PM


CL **Colin LeMahieu** 1:05:47 PM
Your time stamps or from the explorer site?

 **The Bomber** 1:06:14 PM
our timestamp

not from explorer 1:06:17 PM

However it would be important for all us to collaborate in this situation 1:12:07 PM

We need to understand how to announce the problem 1:12:21 PM

 **The Bomber** 1:35:58 PM
Guys, are you going to cooperate or not?
@clemahieu @Zackshapiro

ZS **Zack Shapiro** 1:36:29 PM
we're having a team conversation



The Bomber

1:36:42 PM

If I have to go on my way, tell me

ok

1:36:43 PM

I repeat, if we can work together, better

1:37:06 PM



The Bomber

2:28:28 PM

Zack Shapiro

we're having a team conversation

Guys ping me when you're done

ZS

Zack Shapiro

2:36:07 PM

let us think about it



The Bomber

2:37:17 PM

Zack Shapiro

let us think about it

One thing zack

We must report it to the police

2:37:26 PM

To avoid negligence

2:37:52 PM

Jere are 9:38 p.m. So we will going to police tomorrow on 9.30a.m.

2:38:26 PM

ZS

Zack Shapiro

2:38:37 PM

ok



The Bomber

2:38:53 PM

If we can find a solution will be better to find it before

We need to report to the police the solution too to avoid website shutdown by police

2:39:39 PM

I do not know if I have explained the thing

2:40:24 PM

ZS

Zack Shapiro

2:41:35 PM

explained what thing



The Bomber

2:43:13 PM

Zack Shapiro

explained what thing

When i will come to police to report the stole, probably they confiscate the server to be able to investigate

I think

2:43:20 PM


So, if you are able to get a solution for the stolen, better to

report to the police too 2:44:00 PM


If you dont understand, tell me i will try to repeat better 2:44:51 PM

Google translate dosent help 2:45:00 PM


ZS **Zack Shapiro** 2:54:09 PM
ok. speak in the morning

 **The Bomber** 2:54:56 PM
Zack Shapiro
ok. speak in the morning
Is there any possibility to fork the chain and get xrb from burned address?

Seems the only solution for me right now 2:55:21 PM

 **The Bomber** 3:33:55 PM
@Zackshapiro about users, do you think we should say it now? I do not know how much else we could wait


ZS **Zack Shapiro** 3:40:44 PM
Can we talk about this tomorrow?

 **The Bomber** 3:43:05 PM
Zack Shapiro
Can we talk about this tomorrow?
Yes, tomorrow mean in 10 hours here


10.43 p.m. Here 3:43:17 PM

ZS **Zack Shapiro** 3:43:24 PM
ok speak then

 **The Bomber** 3:43:56 PM

 **The Bomber** 4:34:55 PM
@Zackshapiro can i move funds from cold to hot?
stolen address seems the cold one 4:35:05 PM

Friday, February 9, 2018

 **The Bomber** 1:00:46 AM
Hi guys

have you decided something? 1:01:14 AM

Zack Shapiro

ZS

We're not making a statement with you.

1:05:31 AM



The Bomber

1:07:39 AM

ok, we have to do it

So, no solution from your part?

1:08:18 AM

@Zackshapiro @clemahieu

1:11:11 AM

We will say what happened.

1:16:06 AM

Due to an xrb bug that caused the node to crash, the attackers forced the system to get double payments for which we have no trace of time due to another bug in xrb official explorer.

We will say that the devs refuse to cooperate despite the proposed solutions.

We are going to report the incident to the police, first and then we will explain what happened

1:17:33 AM

Millions of dollars of your supporters depend on your decision.

1:18:52 AM

I hope you have understood this before making the decision not to cooperate

1:19:28 AM