

TFL_SEC_00239413

CONFIDENTIAL PURSUANT TO PROTECTIVE ORDER

Short Message Report

Conversations: 1	Participants: 2
Total Messages: 24	Date Range: 4/21/2020

Outline of Conversations

DGX1FU6A – 2020/04/21 – 24 messages on 4/21/2020 – Paul Kim <paul@terra.money> - Yun <yun@terra.money>



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Messages in chronological order (times are shown in GMT +00:00)

DGX1FU6A – 2020/04/21

P **Paul Kim <paul@terra.money>** 4/21/2020, 7:48 AM
<<https://github.com/terra-project/lp-server/issues/3>>

P **Paul Kim <paul@terra.money>** 4/21/2020, 7:48 AM
There's a transaction from a user to a user, and it looks strange

P **Paul Kim <paul@terra.money>** 4/21/2020, 7:49 AM
Ah, isn't terra10r539pdwec6727zs05r9d8epp87qh0sgwnf073 a user wallet?

P **Paul Kim <paul@terra.money>** 4/21/2020, 7:50 AM
<<https://finder.terra.money/columbus-3/tx/CE1E5685982AF1817009BEBE6503CDD786016073FB844E3E9BBF5188FC2862E9>>
There's only one like this, so it's easy to see. Anyway, I'm investigating

Y **Yun <yun@terra.money>** 4/21/2020, 7:51 AM
Yep, thanks for checking

P **Paul Kim <paul@terra.money>** 4/21/2020, 7:51 AM
Ah, it seems like something happened with Tucmix

P **Paul Kim <paul@terra.money>** 4/21/2020, 7:51 AM
while it was being tested

Y **Yun <yun@terra.money>** 4/21/2020, 7:52 AM
Maybe they just put money into the system and it's different from the chain?

P **Paul Kim <paul@terra.money>** 4/21/2020, 7:52 AM
I don't fully understand yet, I need to look into it haha

P **Paul Kim <paul@terra.money>** 4/21/2020, 7:52 AM
Ah, this

P **Paul Kim <paul@terra.money>** 4/21/2020, 7:52 AM
seems like a case of negative transactions

P **Paul Kim <paul@terra.money>** 4/21/2020, 7:52 AM
It's been happening continuously, like with tour services

P **Paul Kim <paul@terra.money>** 4/21/2020, 7:52 AM
and travel agencies, where settlements become negative on certain days

P **Paul Kim <paul@terra.money>** 4/21/2020, 8:09 AM
Right

P **Paul Kim <paul@terra.money>** 4/21/2020, 8:09 AM
Like with tour services, settlements have already been made,

P **Paul Kim <paul@terra.money>** 4/21/2020, 8:09 AM
but cancellations come in later,

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P **Paul Kim <paul@terra.money>** 4/21/2020, 8:09 AM
so it's not that settlements were made, it's that they're negative. In that case...

P **Paul Kim <paul@terra.money>** 4/21/2020, 8:10 AM
In that case, if the merchant's balance becomes zero,

P **Paul Kim <paul@terra.money>** 4/21/2020, 8:10 AM
there's an issue where cancellations become impossible...

Y **Yun <yun@terra.money>** 4/21/2020, 8:52 AM
Ah, yes. If settlements have already been given and it's 0 won, then additional refunds... Hmm, this means we shouldn't send a cancellation tx...

P **Paul Kim <paul@terra.money>** 4/21/2020, 8:58 AM
Hmm

P **Paul Kim <paul@terra.money>** 4/21/2020, 8:58 AM
When there's a negative settlement,

P **Paul Kim <paul@terra.money>** 4/21/2020, 8:58 AM
it might be better to just put money back into the merchant wallet in reverse

P **Paul Kim <paul@terra.money>** 4/21/2020, 8:58 AM
It sounds strange, but it might be the way to go haha