



Smart Contract Audit JustGlobal

Revision 1 dated 12.30.2020

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Brief information

Project:
Network: TRON
Compiler version: 0.5.10
Optimization: enabled
The audit date: 12.30.2020

Information

The contract code was reviewed and analyzed for vulnerabilities, logical errors, and the developers' exit scams possibility. This work was carried out concerning the project source code provided by the customer.

During the audit, no errors were found that could affect the security of the funds.

General conclusion

As a result of the audit, no errors were found that affect the security of users' funds on the contract. No obvious signs of an exit scam were found. No bugs and backdoors found either.

Telescr.in guarantees the JustGlobal contract security and performance.

Liability disclaimer

The telescr.in team within this audit framework is not responsible for the developers or third parties' actions on the platforms associated with this project (websites, mobile applications, and so on). The audit confirms and guarantees only the smart contract correct functioning in the revision provided by the project developers (check the revision).

[Confirmed by digital signature](#)

Aggregated data

The Contract analysis was performed using the following methods:

- Static analysis
 - Checking the code for common errors leading to the most common vulnerabilities
- Dynamic analysis
 - The Contract launching and carrying out the attacks various kinds to identify vulnerabilities
- Code Review

Received data

Recommendation	Type	Priority	Occurrence probability
Unused State variable	Remark	information	High
Overflow possibility	Warning	Low	Average

A. Errors

Not found

B. Remarks

1. Unused State variable

The `_drawCDPool ()` method assigns values to the state variable `pre_cd_pool_top`, but this variable is not used anywhere.

C. Warnings

1. Overflow possibility

SafeMath library is not used for calculations. The general recommendation is to use SafeMath for arithmetic calculations.

Application. Error classification

Priority	
<i>informational</i>	This question is not directly related to functionality but may be important to understand.
<i>Low</i>	This question has nothing to do with security, but it can affect some behavior in unexpected ways.
<i>Average</i>	The problem affects some functionality but does not result in an economically significant user funds loss.
<i>high</i>	This issue can result in the user funds loss.
Probability	
<i>Low</i>	It is unlikely that the system is in a state in which an error could occur or could be caused by any party.
<i>Average</i>	This problem may likely arise or be caused by some party.
<i>high</i>	It is highly likely that this problem could arise or could be exploited by some parties.

Application. Digital bytecode print

The audit was carried out for the code certain version on the compiler version 0.5.10 with the optimization enabled.

To check the contract bytecode for identity to the one that was analyzed during the audit, you must:

1. Get contract bytecode (in any block explorer)
2. [Get SHA1 from bytecode string](#)
3. Compare with reference in this report

Sha1 from bytecode:

173e6d9758d276fc3a7dda71df5bf9c03cc4a3ea

Sha1 from bytecode (non-metadata):

79b4fb8f0dd5f2e460f7a891b7a75d1d4d0f0cae

Contract address:

TAUdeZJtcC2UXqtGyf1NJ4Xds7BVazH4r6

[Check the digital print](#)

Application. Signature of the audit report

```
{  
  "address": "0x505ade8cea4db608250e503a5e8d4cb436044d2e",  
  "msg": "As a result of the audit, no errors were found that affect the security of users' funds on the contract. No obvious signs of an exit scam were found. No bugs and backdoors found either. Telescr.in guarantees the JustGlobal contract security and performance.Sha1 from bytecode: 173e6d9758d276fc3a7dda71df5bf9c03cc4a3ea Sha1 from bytecode (non-metadata): 79b4fb8f0dd5f2e460f7a891b7a75d1d4d0f0cae, contract address: TAUdeZJtcC2UXqtGyf1NJ4Xds7BVazH4r6",  
  "sig": "0x8a1649b3df9ef8e8123c0873d7c3fcfb379152b10bc8ca8ac42931c7c40048e8393bbf0738c7c65c56a2966e4e463838fe355c83d177e0402684c7f04193bcb61b",  
  "version": "3"  
}
```



[Check the signature](#)