

Audit of smart contracts tx365

Revision 3 dated 01.10.2021

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Brief information

Project:
Network: TRON
Compiler version: 0.5.12
Optimization: enabled
The audit date: 01.04.2020

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 affect the safety of funds and the performance of the contract.

The detected problems full list can be found below.

General conclusion

As result of the audit, no errors were found that could affect the security of user funds. No obvious signs of an exit scam were found.

Telescr.in guarantees the safety and performance of the tx365 contract.

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.

[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	Probability of occurrence
Not found			

A. Errors

Not found in this revision.

B. Remarks

Not found in this revision.

C. Warnings

Not found in this revision.

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 0.5.12 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:

3fd79bd20825ee52c257ad6777e9e80c0e2b2a5d

Sha1 from bytecode (non-metadata):

9b9520adacfedfcc8f60efe23fccfb2788b899cd

Contract address:

TTj9iXUdh43w1VV876jVpUFiZmkpUwmg9N

[Check the digital print](#)

Application. Signature of the audit report

```
{  
  "address": "0x505ade8cea4db608250e503a5e8d4cb436044d2e",  
  "msg": "As result of the audit, no errors were found that could affect the security of user funds. No obvious signs of an exit scam were found. Telescr.in  
guarantees the safety and performance of the tx365 contract. Sha1 from bytecode: 3fd79bd20825ee52c257ad6777e9e80c0e2b2a5d Sha1 from bytecode (non-metadata):  
9b9520adacfedfcc8f60efe23fccfb2788b899cd Contract address: TTj9iXUdh43w1VV876jVpUFiZmkpUwmg9N",  
  "sig": "0x9bb7c0f9abadf66ab553ab31a4772cd72a47102a20f7327f198a342685e20b1b74b64f083160dd349dd9e967d7f46152519aec24c921e9d172e20ee00474f7d41c",  
  "version": "3"  
}
```



[Check the signature](#)