

# Audit of smart contract Growtron

revision 1 dated 30.07.2021

## Summary

Audit of smart contract Growtron .....	1
Summary .....	2
Brief information .....	3
Information .....	3
General conclusion .....	3
Liability disclaimer .....	3
Aggregated data .....	4
Received data .....	4
A. Errors .....	5
B. Warnings .....	6
C. Notice .....	7
D. Remarks .....	8
Application. Error classification .....	9
Application. Digital bytecode print .....	10
Application. Signature of the audit report .....	11

## Brief information

**Project:** [Growtron](#)  
**Network:** TRON  
**Compiler version:** ^0.5.10  
**Optimization:** Enabled  
**Audit date:** 30.07.2021

## Information

The contract code was reviewed and analysed for vulnerabilities, logical errors and developer exit scams possibilities. This work was carried out concerning the project source code and documentation provided by the customer.

## 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 backdoors found either.

**Telescr.in guarantees the Growtron 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.

[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	Line of error
----------------	------	----------	------------------------	---------------

## A. Errors

Not found.

## B. Warnings

Not found.

C. Notice

Not found.

#### D. Remarks

Not found.

## Application. Error classification

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

0fc7e5464c9e3e7f800533bef667a270e1aef68c

Sha1 from bytecode (non-metadata):

95b11a5450bdeac6d0247af5d2776d5102f3b533

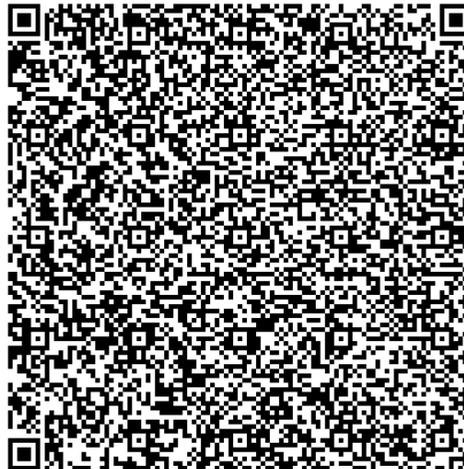
Contract address:

[TXseNqu3amFKynubLQdTnBeoJbRQz22W2x](#)

[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 backdoors found either. Telescr.in guarantees the TRONCASE security and performance. . Sha1 of contract - 0fc7e5464c9e3e7f800533bef667a270e1aef68c. Sha1 without meta of contract - 95b11a5450bdeac6d0247af5d2776d5102f3b533Contract address - TXseNqu3amFKynubLQdTnBeoJbRQz22W2x",  "sig": "0xa21d571d5ea31fe7c501aecde85e9bef5cd7dadd7c0b5d74a146650c16b16bf861f01424b3a2a81c9331a8028620ed865282b8c69aba23c24779e4cfae31ff021b",  "version": "3" }
```



[Check the signature](#)