# Audit of smart contracts BnbRaiser

Revision 1 dated 03.29.2021

# Contents

## Brief information

**Project:** [BnbRaiser](#)
**Network:** Binance
**Compiler version:** ^0.5.8
**Optimization:** enabled
**The audit date:** 03.29.2021

## Information

The contract code was reviewed and analyzed 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 BnbRaiser 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
  - o Checking the code for common errors leading to the most common vulnerabilities
- Dynamic analysis
  - o 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 |
|---|---|---|---|---|
| Losing part of account balance statistic probability for withdraw | Warning | Low | Low | 301 |

## A. Errors

Not found.

## B. Warnings

## 1.  Losing part of account balance statistic probability for withdraw

function withdraw(): Logical issue: when the amount to be withdrawn is greater than balance of the contract - the maximum possible amount is displayed, but there is no record that the amount is not fully withdrawn. Recommendation: check the balance of the contract before withdraw.

## B. Warnings

## C. Notice

Not found

## D. Remarks

Not found.

## Application. Error classification

| Priority | |
|---|---|
| *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. |
| **Probability** | |
| *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 ^0.5.8 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:

027ca3c9b9cb0be4583ab4a4bbfdef4c5d5d871a

Sha1 from bytecode (non-metadata):

cd32c4560bb6984b2b846232b33f9f13302f6838

Contract address:

0xbe920a39e3af48d037cfaad2f23c661baf2f5857

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 BnbRaiser contract security and performance. Sha1 from bytecode: 027ca3c9b9cb0be4583ab4a4bbfdef4c5d5d871a Sha1 from bytecode (non-metadata): cd32c4560bb6984b2b846232b33f9f13302f6838 Contract address: 0xbe920a39e3af48d037cfaad2f23c661baf2f5857",
  "sig": "0x2fed8f63ed369d38dbc47a97566892e3cd4588bb19e5c5730d6c883bc99e6d833aae6ef975a2082578df1b1bb02aba0ebf7734b00cb89ae00f0a6c046aaa3b211b",
  "version": "3"
}

Check the signature