



## Audit Report for Benji Token - May 30, 2023

### Summary

Audit Report prepared by Solidified covering the Benji Token smart contracts.

### Process and Delivery

Two (2) independent Solidified experts performed an unbiased and isolated audit of the code below. The final debrief took place on May 30, 2023, and the results are presented here.

### Audited Files

The source code has been supplied in a ZIP file with the following SHA256 hash:

**5a6f78249838be34a18afaa1232ad1ed9b966f219624acda1be8b9cb3b73efc8**

### Intended Behavior

Benji Token is an Ethereum based token that conforms to the ERC20 protocol.

## Findings

Smart contract audits are an important step to improve the security of smart contracts and can find many issues. However, auditing complex codebases has its limits and a remaining risk is present (see disclaimer).

Users of a smart contract system should exercise caution. In order to help with the evaluation of the remaining risk, we provide a measure of the following key indicators: **code complexity**, **code readability**, **level of documentation**, and **test coverage**.

Note, that high complexity or lower test coverage does not necessarily equate to a higher risk, although certain bugs are more easily detected in unit testing than a security audit and vice versa.

Criteria	Status	Comment
Code complexity	Low	-
Code readability and clarity	High	-
Level of Documentation	High	-
Test Coverage	High	-



## Audit Report for Benji Token - May 30, 2023

### Issues Found

---

Solidified found that the Benji Token contracts contain no critical issues, no major issues, no minor issues, and 1 informational note.

We recommend issues are amended, while informational notes are up to the team's discretion, as they refer to best practices.

Issue #	Description	Severity	Status
1	BenjiToken.sol.sol: tokenDecimals can be zero	Note	-

## Critical Issues

---

No critical issues have been found.

## Major Issues

---

No major issues have been found.

## Minor Issues

---

No Minor issues have been found.

## Informational Notes

---

### x. `BenjiToken.sol.sol`: `tokenDecimals` can be zero

---

Since the Animoca library does not provide any validation for `tokenDecimals`, it is possible to set the number of decimal places to zero during token deployment. This may be intentional, but care should be taken.

#### Recommendation

Ensure that zero decimals is a valid option for Benji token.



Audit Report for Benji Token - May 30, 2023

## Disclaimer

Solidified audit is not a security warranty, investment advice, or an endorsement of Elect Global Enterprises Limited or its products. This audit does not provide a security or correctness guarantee of the audited smart contract. Securing smart contracts is a multistep process, therefore running a bug bounty program as a complement to this audit is strongly recommended.

The individual audit reports are anonymized and combined during a debrief process, in order to provide an unbiased delivery and protect the auditors of Solidified platform from legal and financial liability.

*Oak Security GmbH*