



Audit Report for Sandbox - November 3, 2021

Summary

Audit Report prepared by Solidified covering the Sandbox smart contracts.

Process and Delivery

Three (2) independent Solidified experts performed an unbiased and isolated audit of the code.

The debrief was on 2 October 2021.

A fix relating the token name and symbol management was audited on 3 November.

Audited Files

The source code has been supplied in the form of a GitHub repository:

<https://github.com/thesandboxgame/sandbox-smart-contracts>

Commit hash: `8422d0fbf5331b8a64c46fddd251046b8ac0b5fd`

└─ PolygonSand.sol

Intended Behavior

The smart contracts implement a token standard.

Code Complexity and Test Coverage

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 equate to a higher risk. Certain bugs are more easily detected in unit testing than a security audit and vice versa. It is, therefore, more likely that undetected issues remain if the test coverage is low or non-existent.

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



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Issues Found

Solidified found that the Sandbox contracts contain no critical, major, minor issues or informational notes.

Issue #	Description	Severity	Status



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Critical Issues

No critical Issues found.

Major Issues

No major Issues found.

Minor Issues

No minor Issues found.

Notes

No notes found.



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Disclaimer

Solidified audit is not a security warranty, investment advice, or an endorsement of Sandbox 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.

Solidified Technologies Inc.