

Summary

Audit Report prepared by Solidified covering the PunkBodies and Punkster 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 April 11, 2021, and the results are presented here.

Audited Files

The source code has been supplied in the form of Etherscan-verified source code:

https://etherscan.io/address/0x837779ed98209c38b9bf77804a4f0105b9eb2e02#code https://etherscan.io/address/0x2cf40fd94292b3d9d7c3e38e1afbdeb0c9a3bf7a#code

Intended Behavior

The smart contracts implement non-fungible tokens in accordance with the ERC-721 standard. The Punkbodies NFT are meant to complement Cryptopunk NFT tokens. The accompanying Punkster NFT tokens combine Punkbodies and Cryptopunk NFTs into a single wrapper NFT.



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	N/A	Whilst no tests have been supplied with the code, the code reuses well-tested smart contract templates.



Issues Found

Solidified found that the PunkBodies/Punkster contracts contain no critical issue, no major issue, no minor issues, and no informational issues.

Critical Issues

No critical issues have been found.

Major Issues

No major issues have been found.

Minor Issues

No minor issues have been found.

Notes

No additional notes.



Disclaimer

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