



\$BPUNK

Smart Contract Security Audit

Date 14/August/2021

Disclaimer

This is a limited report on our findings based on our analysis, in accordance with good industry practice as at the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, the details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report. While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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The analysis of the security is purely based on the smart contracts alone. No applications or operations were reviewed for security. No product code has been reviewed.

Purpose

This document details ApeAudits' findings and recommended solutions. This audit was performed on August 14, 2021. We audited a deployed contract. At the time of our audit, the contract's ownership had not been renounced.

Token Name	BabyPunks
Token Symbol	\$BPUNKS
Contract Address	0x095648BC80a7d1Dd16B85E9B84F07463a20f3536
Etherscan Link	https://etherscan.io/address/0x095648BC80a7d1Dd16B85E9B84F07463a20f3536#code
Liquidity Lock	https://app.unicrypt.network/amm/uni-v2/pair/0xdd62297e29a06879e56187abb84975578e045ee1
Renounced	N/A

Findings

1	Overflow Audit	N/A	Passed
2	Race Conditions Audit	N/A	Passed
3	Authority Control Audit	Permission Vulnerability Audit Excessive Auditing Authority	Failed Passed
4	Safe Design Audit	Zeppelin Module Safe Compiler Version Hard-coded Version Fallback Function Safeuse Show Coding Security Function Return Value Security Call Function Security	Passed Passed Passed Passed Passed Passed Passed
5	Denial of Service Audit	N/A	Passed
6	Gas Optimization Audit	N/A	Passed
7	Design Logic Audit	N/A	Passed
8	Malicious Event Log Audit	N/A	Passed
9	"False Deposit" Vulnerability Audit	N/A	Passed
10	Uninitialized Storage Pointers Audit	N/A	Passed
11	Arithmetic Accuracy Deviation Audit	N/A	Passed

High Severity Issues

- None

Medium Severity Issues

- None

Low Severity Issues

- The locked liquidity will be unlocked after 1 month of launch date. (see Unicrypt link above)

Conclusion

No High or Medium severity issues were found in the code. Only a low security issue with locked liquidity was verbalized. Contract ownership has not been renounced.

Ape Auditor's Remider:

Please check the disclaimer and above and note, the audit makes no statement or warranties on business model, investment attractiveness or code sustainability. The report is provided for the only contract mention in the report and does not include any other potential contacts by the Owner.

Appendix:

BPUNKS (Context, IERC20, Ownable)

- [Pub] <Constructor> # - [Pub] name
- [Pub] symbol
- [Pub] decimals
- [Pub] totalSupply -
- [Pub] balanceOf
- [Pub] transfer #
- [Pub] allowance
- [Pub] approve#
- [Pub] transferFrom #
- [Pub] increaseAllowance # -[Pub] decreaseAllowance # -[Pub] isExcludedFromReward -[Pub] totalFees
- [Pub] reflectionFromToken -[Pub] tokenFromReflection -[Priv] TransferBothExcluded -[Priv] TransfertoVault -[Priv] reflectFee
- [Priv] getValues
- [Priv] getTValues
- [Priv] getRvalues
- [Priv] getRate
- [Priv] getCurrentSupply -[Priv] takeLiquidity
- [Priv] calculateTaxFee -[Priv]
- [Pub] setMaxTransactionpercent -[Pub]
- [Pub] blackListAddress
- [Priv] removeAllFee
- [Priv] restoreAllFee
- [Pub] isExcludedFromFee
- [Priv] swapTokensforEth
- [Priv] addLiquidity
- [Priv] transferStandard -
- [Priv] transferfromExcluded