



## MiniHollywoodDoge

Smart Contract Security Audit

Date 13/July/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 July 13, 2021. We audited an deployed contract. At the time of our audit, the contract's ownership had not been renounced.

<b>Token Name</b>	MiniHollywoodDoge
<b>Token Symbol</b>	MOLLYDOGE ★
<b>Contract Address</b>	0x96aC1E773677FA02726B5A670CA96a7aDf7F8523
<b>BSCScan Link</b>	<a href="https://bscscan.com/address/0x96ac1e773677fa02726b5a670ca96a7adf7f8523#code">https://bscscan.com/address/0x96ac1e773677fa02726b5a670ca96a7adf7f8523#code</a>

## Findings

NO.	Audit Items	Audit Subclass	Audit Subclass Result
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

- **Issue:**  
The functions `lock(uint256)` and `unlock()` can be used to reclaim ownership after it has been renounced. Ownership has not been renounced, and the contract's functions suggest the owners do not plan to renounce ownership.

**Comments:**

If the contract's owners have no plans to renounce ownership, this is not an issue. However, they should be transparent about their plans, according to the values set forth in their Litepaper.

- **Issues:**  
The contract does not add liquidity, unlike its predecessors, and this is not readily apparent information. All taxes collected go directly to the team wallet. The contract owners can change the tax fees as they see fit, and can choose fees anywhere between 1% and 25%. The contract owners can also change the team address that receives rewards, which could be used to hide the amount that they have collected through fees.

**Comments:**

While this provides a great incentive to the team to continue work on their project, we recommend that they be transparent about their owner privileges. We also recommend that they protect their owner account carefully - ideally with a multisig wallet.

## Low Severity Issues

- None.

## Conclusion

Medium severity issues found. Contract ownership can be reclaimed through a bug, all fees go to the owners, and the owners have a lot of control over the amount of fees collected and their destination. The potential amount of fees provides a large incentive for the owners to continue work on their project, but we recommend that they be transparent about their privileges.

**ApeAudits note:**

Please check the disclaimer above and note, the audit is provided 'as-is' and makes no statements or warranties whatsoever. The report is provided only for the contract(s) mentioned in the report.

# Appendix

All additional information from our audit can be found at  
<https://github.com/ApeAudits1/minihollywooddoge-extras>