

K9icks Smart Contract Security Audit

Project	K9icks
Website	https://k9icks.io/
Social Media	https://twitter.com/k9icks https://www.instagram.com/k9icks/ https://medium.com/@team_k9icks
Audit Scope	https://github.com/K9icks/token/blob/775ac60e6ac7bd9744 2688a5cea18f306b328448/src/K9icks.sol
Deployed Chain	
Deployed Address	

Introduction

The K9icks token is an implementation of the Solmate ERC20 contract, which was also reviewed as part of this report. Code and external audits for third-party code are available here.

Findings

Critical	0
High	0
Medium	0
Low	1
Informational	0

LOW-01: No zero address check on transfer

The transfer and transferFrom functions do not check if the transfer is to the zero address, which could result in tokens being transferred to an address where they would be irretrievable.

Team Response: Omitting this check allows for gas savings which is important in reducing the monetary cost to participate in our in-game ecosystem. The possibility of this happening is eliminated by secure front-end coding practices & extensive testing.

See Also

https://github.com/transmissions11/solmate/blob/main/src/tokens/ERC20.sol https://github.com/transmissions11/solmate/blob/main/audits/v6-Fixed-Point-Solutions.pdf

Disclaimer

This audit report makes no statements or guarantees as to anything other than the secure coding practices of the files included in the audit scope. It is up to you to ascertain the safety and viability of any other parts of the project including, but not limited to, tokenomics, business model, economic sustainability, roadmap, separate smart contracts. This report is provided as-is and does not constitute a binding contract, legal advice, or financial advice. Bogged waives all liability for loss or damages caused by any actions taken as a result of this report.