Sec3™

Security Assessment Report

Monaco Protocol v0.14.1

April 23, 2024

Summary

The Sec3 team (formerly Soteria) was engaged to conduct a thorough security analysis of the Monaco Protocol v0.14.1 smart contracts.

The artifact of the audit was the source code of the following programs, excluding tests, in https://github.com/MonacoProtocol/protocol.

The initial audit focused on the following versions and revealed 0 issues or questions.

program	type	commit
monaco_protocol	solana	ff9c87d8690865a7122daffbbf5eee3888d37d7e

This report provides a detailed description of the findings and their respective resolutions.

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Result Overview

Issue	Impact	Status
MONACO_PROTOCOL		
No issues found		

Findings in Detail

No issues found.

Appendix: Methodology and Scope of Work

The Sec3 (formerly Soteria) audit team, which consists of Computer Science professors and industrial researchers with extensive experience in smart contract security, program analysis, testing and formal verification, performed a comprehensive manual code review, software static analysis and penetration testing.

Assisted by the Sec3 Scanner developed in-house, the audit team particularly focused on the following work items:

- Check common security issues.
- Check program logic implementation against available design specifications.
- Check poor coding practices and unsafe behavior.
- The soundness of the economics design and algorithm is out of scope of this work

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Founded by leading academics in the field of software security and senior industrial veterans, Sec3 (formerly Soteria) is a leading blockchain security company. We are also building sophisticated security tools that incorporate static analysis, penetration testing, and formal verification.

At Sec3, we identify and eliminate security vulnerabilities through the most rigorous process and aided by the most advanced analysis tools.

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