

Security Assessment Report Wormhole Fast Transfer PR193

September 12, 2024

Summary

The Sec3 team (formerly Soteria) was engaged to conduct a thorough security analysis of the PR#193 in the Wormhole Fast Transfer repository.

The artifact of the audit was the source code of the following programs, excluding tests, in https://github.com/wormhole-foundation/example-liquidity-layer.

Repository	PR / commit
example-liquidity-layer	PR#193

We have reviewed the "example-liquidity-layer" codebase (commit 78d6f22) in a previous audit. This was an incremental review focusing on a small refactor atop that.

No issue was found in this review.

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Result Overview

Issue	Impact	Status
EXAMPLE-LIQUIDITY-LAYER PR#193		
No issues found		

Findings in Detail

No issues found.

Appendix: Methodology and Scope of Work

Assisted by the Sec3 Scanner developed in-house, the manual audit 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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ABOUT

The Sec3 audit team comprises a group of computer science professors, researchers, and industry veterans with extensive experience in smart contract security, program analysis, testing, and formal verification. We are also building automated 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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