

January 14, 2024

ARBITER SECURITY REVIEW

ENGAGEMENT II

Waylon Jepsen	Lead
Colin Roberts	Lead
Could be you	Researcher

1 Executive Summary

Over the course of X days in total, [Protocolname](#) engaged with [Spearbit](#) to review [Protocolname protocol](#).

We found a total of X issues with Protocolname.

Repository	Commit
Projectname	commithash

Summary

Type of Project	TYPE
Timeline	Feb 29, 2022 - Feb 31, 2022
Methods	Manual Review
Documentation	High
Testing Coverage	High

Total Issues

Critical Risk	1
High Risk	1
Medium Risk	0
Low Risk	0
Gas Optimizations and Informational	0

Contents

1	Executive Summary	1
2	Primitive	3
3	Introduction	3
4	Findings	3
4.1	Critical Risk	3
4.2	High Risk	3
4.2.1	Issue title (Only first word should be capitalized; titles should never end with punctuation)	3
4.3	Medium Risk	4
4.4	Low Risk	4
4.5	Gas Optimizations	4
5	Additional Comments	4
6	Appendix	4

2 Primitive

Primitive is a team of deeply technical passionate individuals, building the future of finance.

3 Introduction

Some introduction on the protocol

The focus of the security review was on the following:

1. Specific security concern 1.
2. Specific security concern 2.
3. Specific security concern 3.

Disclaimer: This security review does not guarantee against a hack. It is a snapshot in time of brick according to the specific commit by a three person team. Any modifications to the code will require a new security review.

4 Findings

4.1 Critical Risk

4.2 High Risk

4.2.1 Issue title (Only first word should be capitalized; titles should never end with punctuation)

Severity: High

Context: `Contract.sol#L160-L165`

Description:

```
contract Test {  
    ...  
    // Code blocks must be indented with 4 spaces.  
}
```

Recommendation:

```
+ use diff syntax to describe what should be changed
- ...
```

Project: Fixed in [PR #1](#).

Spearbit: Resolved.

4.3 Medium Risk

4.4 Low Risk

4.5 Gas Optimizations

5 Additional Comments

\clearpage

6 Appendix