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# shieldify



# PROTOCOL NAME

SECURITY REVIEW

Date: Month, Year

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## 1. About Shieldify

We are Shieldify Security – a company on a mission to make web3 protocols more secure, cost-efficient and user-friendly. Our team boasts extensive experience in the web3 space as both smart contract auditors and developers that have worked on top 100 blockchain projects with multi-million dollars in market capitalization.

Book an audit and learn more about us at [shieldify.org](https://shieldify.org) or [@ShieldifySec](https://twitter.com/ShieldifySec)

## 2. Disclaimer

This security review does not guarantee bulletproof protection against a hack or exploit. Smart contracts are a novel technological feat with many known and unknown risks. The protocol, which this report is intended for, indemnifies Shieldify Security against any responsibility for any misbehavior, bugs, or exploits affecting the audited code during any part of the project's life cycle. It is also pivotal to acknowledge that modifications made to the audited code, including fixes for the issues described in this report, may introduce new problems and necessitate additional auditing.

## 3. About < Protocol Name >

An overview of the protocol and its core mechanics.

## 4. Risk Classification

Severity	Impact: High	Impact: Medium	Impact: Low
Likelihood: High	Critical	High	Medium
Likelihood: Medium	High	Medium	Low
Likelihood: Low	Medium	Low	Low

### 4.1 Impact

- **High** – results in a significant risk for the protocol's overall well-being. Affects all or most users
- **Medium** – results in a non-critical risk for the protocol affects all or only a subset of users, but is still unacceptable
- **Low** – losses will be limited but bearable – and covers vectors similar to griefing attacks that can be easily repaired or even gas optimization techniques

### 4.2 Likelihood

- **High** – almost certain to happen and highly lucrative for execution by malicious actors
- **Medium** – still relatively likely, although only conditionally possible incentivize
- **Low** – requires a unique set of circumstances and poses non-lucrative cost-of-execution to rewards ratio for the actor

## 5. Audit Summary

Outlines the duration of the audit and the key observations made during it.

## 5.1 Protocol Summary

<b>Project Name</b>	<b>Name of the project</b>
<b>Repository</b>	Repository link
<b>Type of Project</b>	Type of project (DeFi,NFT,DEX,etc)
<b>Audit Timeline</b>	Duration of the audit
<b>Review Commit Hash</b>	Hash of the commit under review
<b>Fixes Review Commit Hash</b>	Hash of the implemented fixes

## 5.2 Scope

The following smart contracts were in the scope of the audit:

<b>File</b>	<b>nSLOC</b>
Name of the smart contract	nSLOC lines
<b>Total</b>	-

## 6. Findings Summary

The following number of issues have been identified, sorted by their severity:

- **Critical** and **High** issues:
- **Medium** issues:
- **Low** issues:
- **Informational** issues:

ID	Title	Severity
[index]	Title of the finding	Severity

## 7. Findings

[index] Title of the finding

Severity

Risk category

## Description

A detailed description of the finding.

## Location of Affected Code

File: [Link to the file on Github](#)

```
// an example code snippet
function burnObject(address from, uint256 tokenId, uint256 amount)
    external override {
        super._burn(from, tokenId, amount);
    }
```

## Recommendation

Outlines a recommendation on how to fix and mitigate the identified vulnerability.

Example:

```
// an example code snippet
function burnObject(uint256 tokenId, uint256 amount) external override {
    super._burn(msg.sender, tokenId, amount);
}
```

## Team Response

The comment and response from the team of the protocol that is being audited.

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**Thank you!**

