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# shieldify



## **Berally Staking** [changes]

SECURITY REVIEW

Date: 23 March 2025

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## 1. About Shieldify

Positioned as the first hybrid Web3 Security company, Shieldify shakes things up with a unique subscription-based auditing model that entitles the customer to unlimited audits within its duration, as well as top-notch service quality thanks to a disruptive 6-layered security approach. The company works with very well-established researchers in the space and has secured multiple millions in TVL across protocols, also can audit codebases written in Solidity, Rust, Go, Vyper, Move and Cairo.

Learn more about us at [shieldify.org](https://shieldify.org).

## 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 Berally

The Berally protocol enables users to create gated communities, form groups, and trade on Berachain. It also allows users to deploy AI agents to automate tasks like scouting opportunities, making trading decisions, and generating earnings.

## 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 grieving attacks that can be easily repaired

### 4.2 Likelihood

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

## 5. Security Review Summary

The Shieldify team spent 1 day reviewing the latest changes in the Berally's staking contract.

Overall, the code is well-written. The auditing team has not identified any potential security issues, considering that the changes are minimal and the contract in scope has already undergone an audit by Shieldify earlier. The Berally team has done a great job with the development and has been highly responsive to all questions during the auditing process.

### 5.1 Protocol Summary

<b>Project Name</b>	<b>Berally - Staking</b>
<b>Repository</b>	<a href="#">smartcontract-staking</a>
<b>Type of Project</b>	DeFi, Staking
<b>Audit Timeline</b>	1 day
<b>Review Commit Hash</b>	<a href="#">554935f7bd9dbf618b9cf26f2fd9abf4e4cb1811</a>
<b>Fixes Review Commit Hash</b>	N/A

### 5.2 Scope

The following smart contracts were in the scope of the security review:

File	nSLOC
Staking.sol	333
<b>Total</b>	<b>333</b>

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**Thank you!**

