



SMART CONTRACTS REVIEW



October 10th 2025 | v. 1.1

Security Audit Score

PASS

Zokyo Security has concluded that this smart contract passed a security audit.



ZOKYO AUDIT SCORING SEEDIFY

1. Severity of Issues:

- Critical: Direct, immediate risks to funds or the integrity of the contract. Typically, these would have a very high weight.
- High: Important issues that can compromise the contract in certain scenarios.
- Medium: Issues that might not pose immediate threats but represent significant deviations from best practices.
- Low: Smaller issues that might not pose security risks but are still noteworthy.
- Informational: Generally, observations or suggestions that don't point to vulnerabilities but can be improvements or best practices.

2. Test Coverage: The percentage of the codebase that's covered by tests. High test coverage often suggests thorough testing practices and can increase the score.

3. Code Quality: This is more subjective, but contracts that follow best practices, are well-commented, and show good organization might receive higher scores.

4. Documentation: Comprehensive and clear documentation might improve the score, as it shows thoroughness.

SCORING CALCULATION:

Let's assume each issue has a weight:

- Critical: -30 points
- High: -20 points
- Medium: -10 points
- Low: -5 points
- Informational: 0 points

Starting with a perfect score of 100:

- 0 Critical issues: 0 points deducted
- 0 High issues: 0 points deducted
- 0 Medium issues: 0 points deducted
- 0 Low issues: 0 points deducted
- 1 Informational issue: 1 unresolved = 0 points deducted

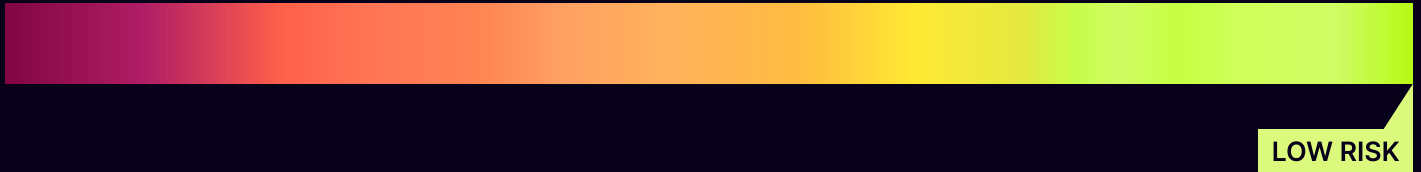
Thus, the score is 100

TECHNICAL SUMMARY

This document outlines the overall security of the Seedify smart contract/s evaluated by the Zokyo Security team.

The scope of this audit was to analyze and document the Seedify smart contract/s codebase for quality, security, and correctness.

Contract Status



There were 0 critical issues found during the review. (See Complete Analysis)

It should be noted that this audit is not an endorsement of the reliability or effectiveness of the contract/s but rather limited to an assessment of the logic and implementation. In order to ensure a secure contract that can withstand the Ethereum network's fast-paced and rapidly changing environment, we recommend that the Seedify put in place a bug bounty program to encourage further active analysis of the smart contract/s.



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AUDITING STRATEGY AND TECHNIQUES APPLIED

The smart contract was taken from the Seedify source code:

Source: <https://bscscan.com/address/0xffda10b7fd9cf172e0502a6bc0e5e355516c5232>

Contract/s under the scope:

- Mytoken.sol

During the audit, Zokyo Security ensured that the contract:

- Implements and adheres to the existing standards appropriately and effectively;
- The documentation and code comments match the logic and behavior;
- Distributes tokens in a manner that matches calculations;
- Follows best practices, efficiently using resources without unnecessary waste;
- Uses methods safe from reentrance attacks;
- Is not affected by the most recent vulnerabilities;
- Meets best practices in code readability, etc.

Zokyo Security has followed best practices and industry-standard techniques to verify the implementation of Seedify smart contract/s. To do so, the code was reviewed line by line by our smart contract developers, who documented even minor issues as they were discovered. In summary, our strategies consist largely of manual collaboration between multiple team members at each stage of the review:

| | | | |
|----|--|----|--|
| 01 | Due diligence in assessing the overall code quality of the codebase. | 03 | Testing contract/s logic against common and uncommon attack vectors. |
| 02 | Cross-comparison with other, similar smart contract/s by industry leaders. | | |



Executive Summary

Seedify is a leading Web3 incubator and launchpad for projects focusing on innovative technologies such as DeFi, AI, Big Data, NFTs, and Web3 Gaming, empowering community-driven funding and governance via its SFUND token.

The Seedify codebase for the audit consists of a contract called MyToken which is an upgradeable ERC20 token with permit functionality, initialized with a custom name, symbol, and total supply minted to a specified recipient.

STRUCTURE AND ORGANIZATION OF THE DOCUMENT

For the ease of navigation, the following sections are arranged from the most to the least critical ones. Issues are tagged as “Resolved” or “Unresolved” or “Acknowledged” depending on whether they have been fixed or addressed. Acknowledged means that the issue was sent to the Nerd Labs. Acknowledged means that the issue was sent to the Seedify team and the Seedify team is aware of it, but they have chosen to not solve it. The issues that are tagged as “Verified” contain unclear or suspicious functionality that either needs explanation from the Client or remains disregarded by the Client. Furthermore, the severity of each issue is written as assessed by the risk of exploitation or other unexpected or otherwise unsafe behavior:

Critical

The issue affects the contract in such a way that funds may be lost, allocated incorrectly, or otherwise result in a significant loss.

High

The issue affects the ability of the contract to compile or operate in a significant way.

Medium

The issue affects the ability of the contract to operate in a way that doesn't significantly hinder its behavior.

Low

The issue has minimal impact on the contract's ability to operate.

Informational

The issue has no impact on the contract's ability to operate.

COMPLETE ANALYSIS

FINDINGS SUMMARY

| # | Title | Risk | Status |
|---|---|---------------|------------|
| 1 | The recipient is in control of the total supply | Informational | Unresolved |

The recipient is in control of the total supply.

Description:

When the contract is deployed, the total supply of the token is directly minted to `recipient`.

Impact:

The `recipient` is in control of the 100% token supply.

| Mytoken.sol | |
|---|------|
| Re-entrancy | Pass |
| Access Management Hierarchy | Pass |
| Arithmetic Over/Under Flows | Pass |
| Unexpected Ether | Pass |
| Delegatecall | Pass |
| Default Public Visibility | Pass |
| Hidden Malicious Code | Pass |
| Entropy Illusion (Lack of Randomness) | Pass |
| External Contract Referencing | Pass |
| Short Address/ Parameter Attack | Pass |
| Unchecked CALL Return Values | Pass |
| Race Conditions / Front Running | Pass |
| General Denial Of Service (DOS) | Pass |
| Uninitialized Storage Pointers | Pass |
| Floating Points and Precision | Pass |
| Tx.Origin Authentication | Pass |
| Signatures Replay | Pass |
| Pool Asset Security (backdoors in the underlying ERC-20) | Pass |

We are grateful for the opportunity to work with the Seedify team.

The statements made in this document should not be interpreted as an investment or legal advice, nor should its authors be held accountable for the decisions made based on them.

Zokyo Security recommends the Seedify team put in place a bug bounty program to encourage further analysis of the smart contract by third parties.

