



Building the Futuristic **Blockchain Ecosystem**

SECURITY AUDIT REPORT

Cremation Token

SCOPE AND SUMMARY

The following smart contracts were in scope of the audit:

- cremation_token

The following number of issues were found, categorized by their severity:

Severity	Found	Pending	Resolved
● High	0	0	0
● Medium	0	0	0
● Low	0	0	0
● Informational	0	0	0
Total	0	0	0

TABLE OF CONTENTS

02 Scope and Summary

03 Table of Contents

04 Overview

05 Privileges

06 Risk Classification

07 About Expelee

08 Disclaimer

OVERVIEW

This audit report evaluates the security of the “cremation-token” Rust smart contract. The contract is designed to implement a token with specific functionalities, including buy, sell, and transfer taxes, as well as interactions with the Terraswap router for token swaps. The contract also inherits and extends functionalities from the `cw20_base` and `classic_terraswap` libraries.

Audit Date	17 DEC 2023
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PRIVILEGES

Creator Privileges

- set_config

Owner Privileges

- update_owner
- update_collecting_tax_address
- update_tax_info
- set_tax_free_address

RISK CLASSIFICATION

High Risk

Exploits, vulnerabilities or errors that will certainly or probabilistically lead towards loss of funds, control, of the contract and its functions. Must be fixed as soon as possible.

Medium Risk

Bugs or issues with that may be subject to exploit, though their impact is somewhat limited. Must be fixed as soon as possible.

Low Risk

Effects are minimal in isolation and do not pose a significant danger to the project or its users. Issues under this classification are recommended to be fixed nonetheless.

Informational

A vulnerability that have informational character but is not affecting any of the code

ABOUT EXPELEE

Expelee is a product-based aspirational Web3 start-up. Coping up with numerous solutions for blockchain security and constructing a Web3 ecosystem from deal making platform to developer hosting open platform, while also developing our own commercial and sustainable blockchain.

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DISCLAIMER

This audit report is prepared for informational purposes only and does not constitute financial, legal, or professional advice. The audit has been conducted based on the information provided by the project team and is limited to the code and documentation available up to the audit date. The assessment is focused on identifying potential vulnerabilities and security concerns within the provided codebase. It does not guarantee the absence of vulnerabilities or the security of the system. The audit does not include a comprehensive review of the project's business model, economic viability, or other non-technical aspects.

The audit report is not an endorsement of the project, and readers should exercise their own judgment and due diligence before using, investing, or participating in the project. The project team and the auditors are not liable for any losses, damages, or expenses that may arise from actions taken based on this audit report.

The audit is based on the current state of the code and may not account for future changes, updates, or modifications. Security is an ongoing process, and the project team is responsible for addressing any identified issues and maintaining the security of the system beyond the scope of this audit.

Readers are encouraged to consult with their own professional advisors for advice tailored to their individual circumstances before making any decisions related to the project.

This audit report is provided on an “as is” basis and without any warranties, representations, or guarantees.