


18.01.2024

KASATKIN × 

SMART CONTRACTS SECURITY AUDIT REPORT

AUDIT DETAILS



AUDITED PROJECT

SLOPY



DEPLOYER ADDRESS

0X28D6CEFDC7A57CB3E2958F61C95B20C76103FD79



CLIENT CONTACTS

SLOPY.IO TEAM



BLOCKCHAIN

ETHEREUM



PROJECT WEBSITE

SLOPY.IO

DISCLAIMER

This report provides a concise summary of our findings, aligned with the best practices in the industry as of the report's date, specifically addressing cybersecurity weaknesses and issues within the structure and algorithms of smart contracts, elaborated in detail within this document. For a comprehensive understanding of our analysis, it's essential to review the entire report. Although we have exerted considerable effort in our analysis and the preparation of this report, it's crucial to acknowledge that this document should not serve as a sole reliance point, nor can it be used as a basis for any claims against us, regarding its content or the methodology of its creation. We strongly advise conducting independent research prior to making any decisions. Further information on this is available in the disclaimer section below, which we recommend reading thoroughly.

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BACKGROUND

KASATKIN X TENERE WAS COMMISSIONED TO PERFORM AN AUDIT OF SMART CONTRACTS:

<https://etherscan.io/token/0x28d6CEFDC7a57cB3E2958f61c95B20C76103Fd79#code>

THE PURPOSE OF THE AUDIT WAS TO ACHIEVE THE FOLLOWING:

- ◆ Ensure that the smart contract functions as intended.
- ◆ Identify potential security issues with the smart contract.

The information in this report should be used to understand the risk exposure of the smart contract, and as a guide to improve the security posture of the smart contract by remediating the issues that were identified.

ISSUES CHECKING STATUS

ISSUE DESCRIPTION		CHECKING STATUS
1.	COMPILER ERRORS	PASSED
2.	RACE CONDITIONS AND REENTRANCY. CROSS-FUNCTION RACE CONDITIONS.	PASSED
3.	POSSIBLE DELAYS IN DATA DELIVERY	PASSED
4.	ORACLE CALLS	PASSED
5.	FRONT RUNNING	PASSED
6.	TIMESTAMP DEPENDENCE	PASSED
7.	INTEGER OVERFLOW AND UNDERFLOW	PASSED
8.	DOS WITH REVERT	PASSED
9.	DOS WITH BLOCK GAS LIMIT	LOW ISSUES
10.	METHODS EXECUTION PERMISSIONS	PASSED
11.	ECONOMY MODEL OF THE CONTRACT	PASSED
12.	THE IMPACT OF THE EXCHANGE RATE ON THE LOGIC	PASSED
13.	PRIVATE USER DATA LEAKS	PASSED
14.	MALICIOUS EVENT LOG	PASSED
15.	SCOPING AND DECLARATIONS	PASSED
16.	UNINITIALIZED STORAGE POINTERS	PASSED
17.	ARITHMETIC ACCURACY	PASSED
18.	DESIGN LOGIC	PASSED
19.	CROSS-FUNCTION RACE CONDITIONS	PASSED
20.	SAFE OPEN ZEPPELIN CONTRACTS IMPLEMENTATION AND USAGE	PASSED
21.	FALLBACK FUNCTION SECURITY	PASSED

SECURITY ISSUES



HIGH SEVERITY ISSUES

NO HIGH SEVERITY ISSUES FOUND



MEDIUM SEVERITY ISSUES

NO MEDIUM SEVERITY ISSUES FOUND.



LOW SEVERITY ISSUES

NO LOW SEVERITY ISSUES FOUND.

CONCLUSION

SMART CONTRACTS CONTAIN LOW SEVERITY ISSUES! THE FURTHER TRANSFERS AND OPERATIONS WITH THE FUNDS RAISE ARE NOT RELATED TO THIS PARTICULAR CONTRACT.

SECURITY SCORE: 94

NOTE

PLEASE CHECK THE DISCLAIMER ABOVE AND NOTE, THE AUDIT MAKES NO STATEMENTS OR WARRANTIES ON BUSINESS MODEL, INVESTMENT ATTRACTIVENESS OR CODE SUSTAINABILITY. THE REPORT IS PROVIDED FOR THE ONLY CONTRACT MENTIONED IN THE REPORT AND DOES NOT INCLUDE ANY OTHER POTENTIAL CONTRACTS DEPLOYED BY OWNER.