KREDICT

Smart Contract Review

Deliverable: Smart Contract Audit Report

Security Report Jun 2022

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Overview

Background

KREDICT requested that HireCA perform an Extensive Smart Contract audit of their Smart Contract.

Project Dates

The following is the project schedule for this review and report:

Jun 28 : Smart Contract Review Completed *(Completed)*
Jun 29 : Delivery of Smart Contract Audit Report *(Completed)*

Review Team

The following HireCA team member participated in this review:

- Abhishek Mishra, Security Researcher and Engineer

Coverage

Target Specification and Revision

For this audit, we performed research, investigation, and review of the smart contract of KREDICT.
The following documentation repositories were considered in-scope for the review:
KREDICT Project:

EXPLORER LINK

https://bscscan.com/token/0x24f6583F2b9452D6F700A1667a3d1e45DAC6638e

Token Name	KREDICT
Symbol	KDT
Chain	BSC Mainnet
Contract Address	0x24f6583F2b9452D6F700A1667a3d1e45DAC6638e
Supply	10000000000
Decimal	4
Burn	0.00%
Owner address	0xb14d487f8a60286f1e37a89e1d77c52bdb96f024
Creator address	0x4a3acbc3830b20554e2d6ba1c0751e16a406bd43
Is open source?	Is open source

Risk analysis

Buy tax	0%
Sell tax	0%
Is honeypot?	Security
Can edit tax?	Security
Is anti whale?	Security
Can take back ownership?	Security
Is blacklisted?	Security
Is whitelisted?	Security
Is mintable?	Security
Is proxy contract?	Security
Can transfer pausable?	Security
Is Trading with CooldownTime?	Security

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We believe that people have a fundamental need to security and that the use of secure solutions enables every person to more freely use the Internet and every other connected technology. We aim to provide security consulting service to help others make their solutions more resistant to unauthorized access to data & inadvertent manipulation of the system. We support teams from the design phase through the production to launch and surely after.
The HireCA team has skills for reviewing code in C, C++, Python, Haskell, Rust, Node.js, Solidity, Go, and JavaScript for common security vulnerabilities & specific attack vectors. The team has reviewed implementations of cryptographic protocols and distributed system architecture, including in crypto currency , block chains, payments, and smart contracts. Additionally, the team can utilize various tools to scan code & networks and build custom tools as necessary.
Although we are a small team, we surely believe that we can have a momentous impact on the world by being translucent and open about the work we do.

For more information about our security consulting, please mail us at hi@hireca.com