

# **Valid** Proof

Bring trust into your projects

Blockchain Security | Smart Contract Audits | KYC

# Audit

**Security Assessment** 

December 2021

For



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| Version | Date          | Description   |
|---------|---------------|---|
| 1.0     | December 2021 | <ul><li>Layout project</li><li>Automated-/Manual-Security</li><li>Testing</li><li>Summary</li></ul> |

#### **Network**

Binance Smart Chain (BEP20)

#### Website

https://altcrusaders.io

## **Telegram**

https://t.me/AltCrusaders

#### **Twitter**

https://twitter.com/AltCrusaders

### Instagram

https://instagram.com/AltCrusaders

# **Description**

The Social Network for Cryptocurrency Enthusiasts

Connect with 1406 like-minded individuals and freely discuss your favorite topics or tokens without fear of censorship or commercial use of your data.

**Build Your Community** 

Create your own crypto community where you can post, share, and discuss everything crypto-related

Your Data is Yours

We believe that the information you share with us should be yours to keep, not ours. With us, you're in full control

### **Project Engagement**

During the 22th of December 2021,AltCrusaders engaged Valid Proof to audit smart contracts that they created. The engagement was technical in nature and focused on identifying security flaws in the design and implementation of the contracts. They provided Valid Proof with access to their code repository and whitepaper.

#### Logo



### **Contract Link**

v1.0

Contract: <a href="https://bscscan.com/">https://bscscan.com/</a>

address/0x2456e44c617d6231bb06492fa7337ee2f552bf61

# **Background**

# Valid Proof was commissioned by Council of Apes to perform an audit of smart contracts:

https://bscscan.com/address/0x2456e44c617d6231bb06492fa7337ee2f552bf61

#### 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 |
|--|--------|
| <ol><li>Race conditions and Reentrancy.</li><li>Cross-function race Passed conditions.</li></ol> | 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.   | PASSED |
| 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 Passed usage.                                | PASSED |
| 21. Fallback function security.  | PASSED |
|  |        |

## **Audit Results**

# **AUDIT PASSED**



# **Security Issues**

- Whigh Severity Issues

  No high severity issues found.
- Medium Severity Issues

There are three medium severity issues.

- 7. includeInAntiBot
- 8. includeInAntiWhale
- 9. includeInPause
- Low Severity Issues

No low severity issues found.



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