



# SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



**Linkka**  
\$IKA



**05/01/2022**



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# DISCLAIMER

The information provided on this analysis document is only for general information and should not be used as a reason to invest.

FreshCoins Team will take no payment for manipulating the results of this audit.

The score and the result will stay on this project page information on our website <https://freshcoins.io>

FreshCoins Team does not guarantees that a project will not sell off team supply, or any other scam strategy ( RUG or Honeygot etc )



# INTRODUCTION

**FreshCoins** (Consultant) was contracted by **Linkka** (Customer) to conduct a Smart Contract Code Review and Security Analysis.

**0xd2878944bF19531249Cf4F97fF8D6654203B8c13**

Network: **Binance Smart Chain (BSC)**

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on **05/01/2022**



# WEBSITE DIAGNOSTIC

<https://linkka.finance/>



0-49



50-89



90-100



Performance



Accessibility



Best  
Practices



SEO



Progressive  
Web App

## Metrics



First Contentful Paint

**1.8 s**



Time to interactive

**4.1 s**



Speed Index

**8.8 s**



Total Blocking Time

**2.400 ms**



Large Contentful Paint

**3.1 s**



Cumulative Layout Shift

**0.034**

# WEBSITE IMPROVEMENTS

---

Serve images in next-gen formats

---

Reduce initial server response time

---

Reduce unused CSS

---

Reduce unused JavaScript

---

Efficiently encode images

---

Ensure text remains visible during webfont load

---

Reduce the impact of third-party code - Third-party code blocked the main thread for 1,120 ms

---

Image elements do not have explicit **width** and **height**

---

# AUDIT OVERVIEW



Security Score



## Static Scan

Automatic scanning for common vulnerabilities



## ERC Scan

Automatic checks for ERC's conformance



High



Medium



Low



Optimizations



Informational



No.	Issue description	Checking Status
1	Compiler Errors / Warnings	Passed
2	Reentrancy and Cross-function	Passed
3	Front running	Passed
4	Timestamp dependence	Passed
5	Integer Overflow and Underflow	Passed
6	Reverted DoS	Passed
7	DoS with block gas limit	Passed
8	Methods execution permissions	Passed
9	Exchange rate impact	Passed
10	Malicious Event	Passed
11	Scoping and Declarations	Passed
12	Uninitialized storage pointers	Passed
13	Design Logic	Passed
14	Safe Zeppelin module	Passed



# OWNER PRIVILEGES

---

Contract owner can't mint tokens after initial contract deploy.

---

Contract owner can't disable trading.

---

Contract owner can't exclude an address from transactions.

---

Contract owner can't set / change buy & sell taxes.

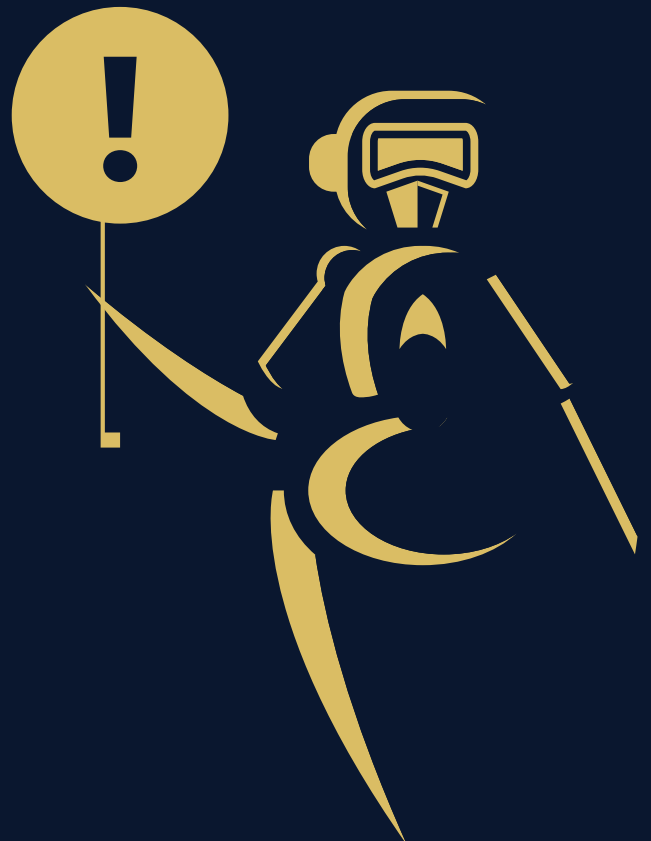
---

Contract owner can't change swap settings.

---

Contract owner can't change tx amount.

---



# CONCLUSION AND ANALYSIS



Smart Contracts within the scope were manually reviewed and analyzed with static tools.



Audit report overview contains all found security vulnerabilities and other issues in the reviewed code.



Found no issues during the first review.

# TOKEN DETAILS

## Details

Buy fees:	0%
Sell fees:	0%
Max TX:	N/A
Max Sell:	N/A

## Honeypot Risk

Ownership:	Owned
Blacklist:	Not detected
Modify Max TX:	Not detected
Modify Max Sell:	Not detected
Disable Trading:	Not detected

## Rug Pull Risk

Liquidity:	N/A
Holders:	Clean



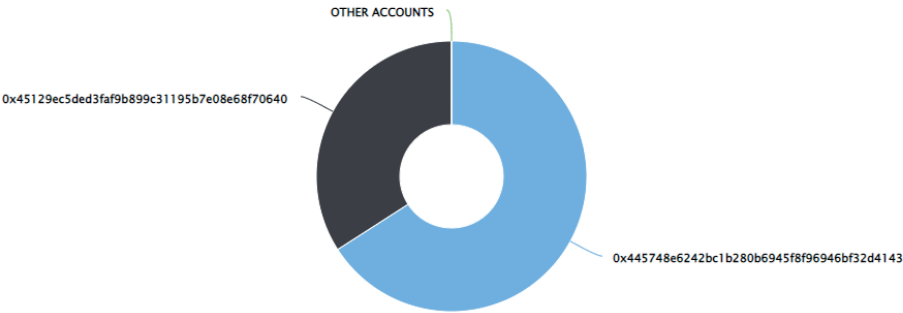
# LINKKA TOKEN DISTRIBUTION & TOP 10 TOKEN HOLDERS

The top 100 holders collectively own 100.00% (100,000,000.00 Tokens) of Linkka

Token Total Supply: 100,000,000.00 Token | Total Token Holders: 2

Linkka Top 100 Token Holders

Source: BscScan.com



(A total of 100,000,000.00 tokens held by the top 100 accounts from the total supply of 100,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	0x445748e6242bc1b280b6945f8f96946bf32d4143	65,919,200	65.9192%
2	0x45129ec5ded3faf9b899c31195b7e08e68f70640	34,080,800	34.0808%

# TECHNICAL DISCLAIMER

Smart contracts are deployed and executed on the blockchain platform. The platform, its programming language, and other software related to the smart contract can have its vulnerabilities that can lead to hacks. The audit can't guarantee the explicit security of the audited project / smart contract.

