

# SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT









23/03/2024



# **TOKEN OVERVIEW**

#### Fees

• Buy fees: N/A

• Sell fees: N/A

## Fees privileges

• N/A

## Ownership

Owned

## Minting

• N/A

## Max Tx Amount / Max Wallet Amount

• N/A

## **Blacklist**

• N/A

## Other privileges

• N/A

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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 Honeypot etc )



# INTRODUCTION

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

HTPHknF5rBNCuZ1qK3muJA6Yo1HEhZj722oSESJnPBiw

**Network: Solana (SOL)** 

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on 23/03/2024



# **WEBSITE DIAGNOSTIC**

https://solalacoin.com/



0-49



50-89



90-100



Performance



Accessibility



Best Practices



SEO



Progressive Web App

## Socials



**Twitter** 

https://twitter.com/solalacoin



Discord

https://t.me/solalacoin

# **AUDIT OVERVIEW**



- Auditing Request 22.03.2024
- Onboarding Process 22.03.2024
- Audit Preview 23.03.2024
- Audit Release 23.03.2024

- 0 High
- 1 Medium
- O Low
- Optimizations
- 0 Informational



# **TOKEN SUMMARY**

Address: HTPHknF5rBNCuZlqK3muJA6Yo1HEhZj722oSESJnPBiw

Name: Solala

Symbol: Solala

Decimals: 9

Supply: 1,000,000,000.00

Platform: Solana

Contract Name: Solala

Optimization: Yes

License Type: Unlicensed

Language: Rust



# **PROJECT OVERVIEW**

## **METADATA RESULTS**

key: 4

updateAuthority: 5A8UPCSWnXec9vTKjLqnpMoMLWdZadvn9tC5ig8eAL1j

mint: HTPHknF5rBNCuZlqK3muJA6Yo1HEhZj722oSESJnPBiw

sellerFeeBasisPoints: 0

primarySaleHappened: 0

isMutable: 0

editionNonce: 255

tokenStandard: 2

#### **URI METADATA**

Solana URI Metadata pertains to the information linked with a token, which is fetched from its Uniform Resource Identifier (URI)

https://ipfs.io/ipfs/QmZFAw3Jen6WL2UqQRx9gX8JyvwW1RZ7UaTRpQJCKK4ag3

```
"root": { 12 items

"key": int 4

"updateAuthority": string "5A8UPCSWnXec9vTKjLqnpMoMLWdZadvn9tC5ig8eAL1)"

"mint": string "HTPHknF5rBNCuZ1qK3muJA6Yo1HEhZJ722oSESJnPBlw"

"data": { 4 items

"name": string "Solala"

"symbol": string "Solala"

"uri": string "https://ipfs.jo/jnfs/QmZFAw3Jen6WL2UqQRx9gX8JyvwW1RZ7UaTRpQJCKK4ag3"

"sellerFeeBasisPoints": int 0

"alMutable": int 0

"editionNonce": int 255

"tokenStandard": int 2

"name": string "Solala"

"ournbell": string "Solala"

"ournbell": string "Solala"
```

# **PROJECT OVERVIEW**

#### **METADATA RESULTS**

key: This is an integer value that signifies the key linked to the root object

updateAuthority: This is a string value that denotes the update authority for the program

mint: This is a string value that signifies the mint address associated with the program

sellerFeeBasisPoints: This is an integer value that represents the seller fee basis points

primarySaleHappened: This is an integer value that indicates whether the primary sale of the token has occurred

isMutable: This is an integer value that indicates the mutability of the token. A value of 1 suggests that the token is mutable, while a value of 0 indicates that the token is not mutable

editionNonce: This is an integer value that denotes the edition nonce for the token

tokenStandard: This is an integer value that signifies the token standard for the program

## **PROJECT OVERVIEW**

## **METAPLEX METADATA**

Solana metadata encompasses supplementary information linked to a digital asset or NFT on the Solana blockchain. This information comprises details such as the asset's name, description, image, attributes, and other pertinent data

In the Solana context, metadata is usually stored in JSON format and associated with the unique identifier or token ID of assets. This metadata offers crucial information about the asset, enabling users and applications to comprehend and engage with it effectively.

```
"root" : { 17 items
   "name" : string "Solala"
   "symbol": string "Solala"
   string 🎇 Introduction of "Solala Coin" 🗑 👸 Join us on our journey with the charming koala mascot, the emerging star in the meme coin universe on the SOLANA blockchain. Solala adds a playful twist
   with its koala-themed charm, much like Shiba Inu on Ethereum. Embrace the whimsical world of Solala, where cryptocurrency meets humor, and join the journey towards the next big meme coin sensation
   on SOLANA. 😿 🗱 Follow along as we climb the trees of success together and pave new paths in the digital finance jungle. Together, we can reach new heights! 💋 🏿 🕏 #Solala #SolalaCoin #Solana
   #CryptoCommunity'
   "image" : string "https://ipfs.io/ipfs/QmepHfogAYtwvEsryDjRBUNRPGhVSGpFQNkYiXfdU4MmM2"
   "address": string "HTPHknF5rBNCuZ1gK3muJA6Yo1HEhZj722oSESJnPBiw"
   "icon": string "https://ipfs.io/ipfs/QmepHfogAYtwvEsryDjRBUNRPGhVSGpFQNkYiXfdU4MmM2"
   "decimals" : int 9
   ▼ "extensions" : { 1 item
       "description"
       string 🎏 Introduction of "Solala Coin" 😈 🛊 Join us on our journey with the charming koala mascot, the emerging star in the meme coin universe on the SOLANA blockchain. Solala adds a playful
       twist with its koala-themed charm, much like Shiba Inu on Ethereum. Embrace the whimsical world of Solala, where cryptocurrency meets humor, and join the journey towards the next big meme coin
       sensation on SOLANA. 🗑 🛊 Follow along as we climb the trees of success together and pave new paths in the digital finance jungle. Together, we can reach new heights! 💋 🏿 🕏 Solala
```

# **TECHNICAL FINDINGS**

## Centralization / Privilege

During the contract deployment, all tokens are allocated to the contract deployer, presenting a potential risk of centralization. This is concerning because the deployer possesses the ability to distribute tokens without seeking consensus from the community

#### Recommendation

We advise the team to maintain transparency regarding the initial token distribution process



#### **Recommendation:**

The team should carefully manage the private keys of the owner's account. We strongly recommend a powerful security mechanism that will prevent a single user from accessing the contract admin functions. The risk can be prevented by temporarily locking the contract or renouncing ownership.



# **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 HIGH issues during the first review.

## **TOKEN DETAILS**

#### **Details**

Buy fees: N/A

Sell fees: N/A

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: Raydium AMM V4

Holders: 46.05% tokens unlocked



# **SOLALA TOKEN ANALYTICS**& TOP 10 TOKEN HOLDERS

#	Token Account	Account	Quantity	Percentage	Value
1	1 9iZjZ8DsowA1	gq2HrtEMLPA7	539,500,000	53.9500%	
2	CdTSf4g3JaJp	☐ 5A8UPC8eAL1j	460,500,000	46.0500%	

# **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.

