

# SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT





# **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

Listing on Raydium AMM V4

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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 )



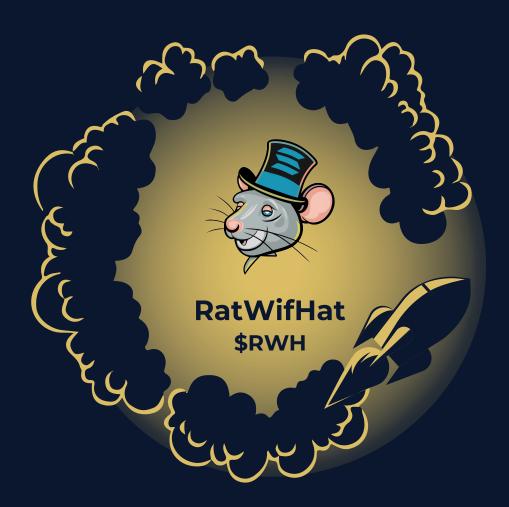
## **INTRODUCTION**

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

5f7Vzw4VhpAXJUG5799J2CDK4ziTdou1HbVVMjaYULPp

**Network: Solana (SOL)** 

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on 07/03/2024



# **WEBSITE DIAGNOSTIC**

https://ratwifhat.xyz/



0-49



50-89



90-100



<u>Performance</u>



Accessibility



Best Practices



SEO



Progressive Web App

## Socials



**Twitter** 

https://twitter.com/Ratwifcoin



Telegram

https://t.me/ratwifcoin

# **AUDIT OVERVIEW**



- Auditing Request 06.03.2024
- Onboarding Process
  07.03.2024
- Audit Preview 07.03.2024
- Audit Release 07.03.2024

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



# **TOKEN SUMMARY**

Address: BVDauiW85TgGqDB7ggAdPS2JAd9d8kNYCLJn9CPyLjuJ

Name: Skeletoshi

Symbol: LETOSHI

Decimals: 6

Supply: 21,420,690.00

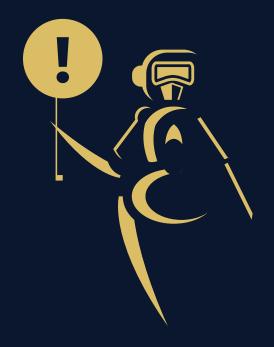
Platform: Solana

Contract Name: Skeletoshi

Optimization: Yes

License Type: Unlicensed

Language: Rust



# **PROJECT OVERVIEW**

#### **METADATA RESULTS**

key: 4

updateAuthority: 2zL5Dh2zaR3RkbcX2A6c37ataTtpakinHc8iHZMZ7Mm5

mint: 5f7Vzw4VhpAXJUG5799J2CDK4ziTdou1HbVVMjaYULPp

sellerFeeBasisPoints: 0

primarySaleHappened: 0

isMutable: 0

editionNonce: 253

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/QmX6vNC2kJfuSDYoGNdZSyJzgXeb6PE28DmHXWFttD1KTH

```
"root": { 12 items

"key": int 4

"updateAuthority": string "5zL5DhzzaR3RkbcX2A6c37ataTtpakinHc8iHZMZ7Mm5"

"mint": string "6f7Vzw4VhpAXJUG5799J2CDK4zITdou1HbVVMjaYULPp"

" "data": { 4 items

"name": string "RatWifHat"

"symbol": string "Rthw://ipfs.io/ipfs/QmX6vNC2kJfuSDYoGNdZSyJzgXeb6PE28DmHXWFttD1KTH"

"sellerFeeBasisPoints": int 0

}

"primarySaleHappened": int 0

"edittonNonce": int 253

"tokenStandard": int 2

"name": string "RatWifHat"

"symbol": string "RatWifHat"

"symbol": string "RatWifHat"

"symbol": string "RatWifHat"
```

# **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 "RatWifHat"

"symbol": string "RWH"

"description": string "IT'S RATWiFHAT, MY RATSI its our time to shine on Solana Network"

"image": string "https://ipfs.io/ipfs/Qmda6CEdBGRGdwCR2ChHYhAHBYDmJbHiPZNRQXtwqjRrH5"

"address": string "https://ipfs.io/ipfs/Qmda6CEdBGRGdwCR2ChHYhAHBYDmJbHiPZNRQXtwqjRrH5"

"decimals": int 6

" "extensions": { 1 item

"description": string "IT'S RATWiFHAT, MY RATSI its our time to shine on Solana Network"
}

"onchainExtensions": string "IT'S RATWiFHAT, MY RATSI its our time to shine on Solana Network"
}

"onchainExtensions": string "

"key": int 4

"updateAuthority": string "2zL5DhzzaR3RkbcX2A6c37ataTtpakinHc8iHZMZ7Mm5"

"mint": string "5f7Vzw4VhpAXJUG5799J2CDK4ziTdou1HbVVMjaYULPp"

" "data" if different
```

# **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 1 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: N/A

Holders: N/A



# LETOSHI TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

#	Token Account	Account	Quantity	Percentage	Value
1	☐ J3th9KgjReSN	☐ 6zpbdxeB24zx	86,163,000,000	86.1630%	
2	CRFmx7gqGALn	2zL5DhMZ7Mm5	13,837,000,000	13.8370%	

## **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.

