

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

- IP has to be added manually by the team
- · MetaData is mutable

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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)



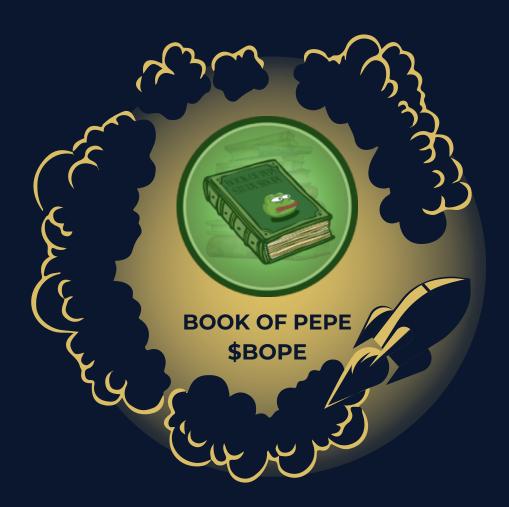
INTRODUCTION

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

Agw9MzbNaM6d88GkzqZmjvrZZ64VaKcBwp5WZFTTgAFK

Network: Solana (SOL)

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on 28/03/2024



WEBSITE DIAGNOSTIC

https://bookofpepe.me/



0-49



50-89



90-100



Performance



Accessibility



Best Practices



SEO



Progressive Web App

Socials



Twitter

https://twitter.com/BookOfPepe_sol



Telegram

https://t.me/bookofpepe_ann

AUDIT OVERVIEW



- Auditing Request 27.03.2024
- Onboarding Process 27.03.2024
- Audit Preview 28.03.2024
- Audit Release 28.03.2024

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



TOKEN SUMMARY

Address: Agw9MzbNaM6d88GkzqZmjvrZZ64VaKcBwp5WZFTTgAFK

Name: BOOK OF PEPE

Symbol: BOPE

Decimals: 6

Supply: 68,999,646,586.00

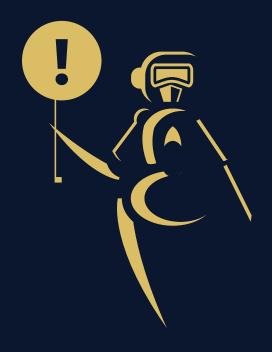
Platform: Solana

Contract Name: BOPE

Optimization: Yes

License Type: Unlicensed

Language: Rust



PROJECT OVERVIEW

METADATA RESULTS

key: 4

updateAuthority: GPEPJSpGvWyyjb8WK6E23FqeNXwcFvD99NSzwLfVjadJ

mint: Agw9MzbNaM6d88GkzqZmjvrZZ64VaKcBwp5WZFTTgAFK

sellerFeeBasisPoints: 0

primarySaleHappened: 0

isMutable: 1

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://bafkreiagkaxacfr4o6buse5dbhz4qf344mwzll4jeuyxkfbqopkipe4vha.ipfs.nftstorage.link/

```
"key": im 4

"updateAuthority": string "GPEPJSpGvWyyjb8WK6E23FqeNXwcFvD99NSzwLfVjadJ"

"mint": string "Agw9MzbNaM6d88GkzqZmjvrZZ64VaKcBwp5WZFTTgAFK"

" 'data": { 5 items

"name": string "BOOK OF PEPE"

"symbol": string "BOOK OF PEPE"

"uti": string "https://bafkreiagkaxacfr4o6buse5dbhz4qf344mwzll4jeuyxkfbqopkipe4vha.ipfs.nftstorage.link/"

"sellerfeeBasisPoints": im 0

" 'creators': [ 1 item

" 0 : { 3 items

" address": string "GPEPJSpGvWyyjb8WK6E23FqeNXwcFvD99NSzwLfVjadJ"

"verified": im 1

" share": im 100

}
```

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.

```
"name": string "BODK OF PEPE"

"symbol": string "BOPE"

"image": string "https://bafybeibx235tfedtfr23mrzh4i3hzvu5767bqdrzevi5bwnzbmgadtbrwu.ipfs.nftstorage.link/"

"description":

string "Introducing the BOOK OF PEPE: an experimental project poised to redefine web3 culture by amalgamating memes, decentralized storage solutions, and degen shitcoin trading and gambling."

"extensions": { 3 items

"website": string "https://bookofpepe.me/"

"twitter": string "https://bookofpepe_sol/"

"telegram": string "https://t.me/bookofpepe_ann/"
}

"address": string "Agw9MzbNaM6d8BGkzqZmjvrZZ64VaKcBwp5WZFTTgAFK"

"icon": string "https://bafybeibx235tfedtfr23mrzh4i3hzvu5767bqdrzevi5bwnzbmgadtbrwu.ipfs.nftstorage.link/"

"decimals": int 6

"key": int 4

"updateAuthority": string "GPEPJSpGvWyyjb8WK6E23FqeNXwcFvD99NSzwLfVjadJ"
```

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

Contract owner has ability to update token metadata

Token metadata includes information such as its name, symbol, image, and other relevant details. The authority to modify this metadata rests with the token contract owner or any other designated entity.

LP has to be added manually by the team

The team utilizing Pinksale Launchpad on the Solana blockchain needs to manually add the liquidity pool (LP)



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: Unknown liquidity pools

Holders: 50% unlocked tokens



BOPE TOKEN ANALYTICS& TOP 10 TOKEN HOLDERS

#	Token Account	Account	Quantity	Percentage	Value
1	☐ Hirfcv1rJ9nm		34,499,823,586	50.0000%	
2	☐ FR1RVe96zgwv	₾ 2M1cPY9Rf7Bg	34,499,823,000	49.9999%	

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.

