



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



DogWithCap
\$WIC

05/05/2024

TOKEN OVERVIEW

Fees

- Buy fees: N/A
- Sell fees: N/A

Fees privileges

- N/A

Ownership

- N/A

Minting

- N/A

Max Tx Amount / Max Wallet Amount

- N/A

Blacklist

- N/A

Other privileges

- MetaData is mutable
-

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TECHNICAL DISCLAIMER



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 **DogWithCap** (Customer) to conduct a Smart Contract Code Review and Security Analysis.

3S2rq1PpUbHkLP1WrFbupiqo2U4cvk58BziaEpw7umQC

Network: **Solana (SOL)**

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on **05/05/2024**



WEBSITE DIAGNOSTIC

<https://dogwithcap.xyz/>



0-49



50-89



90-100



Performance



Accessibility



Best
Practices



SEO



Progressive
Web App

Socials



Twitter

<https://twitter.com/dogwithcapcoin>



Telegram

<https://t.me/dogwithcapgroup>

AUDIT OVERVIEW



Security Score



Auditing Request

04.05.2024



Onboarding Process

05.05.2024



Audit Preview

05.05.2024



Audit Release

05.05.2024



High



Medium



Low



Optimizations



Informational



TOKEN SUMMARY

Address:	3S2rq1PpUbHkLP1WrFbupiqo2U4cvk58BziaEpw7umQC
Name:	DogWithCap
Symbol:	WIC
Decimals:	5
Supply:	88,888,888,888,888.00
Platform:	Solana
Contract Name:	WIC
Optimization:	Yes
License Type:	Unlicensed
Language:	Rust



PROJECT OVERVIEW

METADATA RESULTS

key:	4
updateAuthority:	Ekj2dh1XE1psLZ21EQE36reZu2eUieqXCV2ExQnZ9q7v
mint:	3S2rq1PpUbHkLP1WrFbupiqo2U4cvk58BziaEpw7umQC
sellerFeeBasisPoints:	0
primarySaleHappened:	1
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://dogwithcap.github.io/metadata.json>

```
{ 8 items
  key : 4
  updateAuthority : "Ekj2dh1XE1psLZ21EQE36reZu2eUieqXCV2ExQnZ9q7v"
  mint : "3S2rq1PpUbHkLP1WrFbupiqo2U4cvk58BziaEpw7umQC"
  data : { 4 items
    name : "DogWithCap"
    symbol : "WIC"
    uri : "https://dogwithcap.github.io/metadata.json"
    sellerFeeBasisPoints : 0
  }
  primarySaleHappened : 1
  isMutable : 1
  editionNonce : 255
  tokenStandard : 2
}
```

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.

```
{ 3 items
  name : "DogWithCap"
  symbol : "WIC"
  image : "https://dogwithcap.github.io/WIC.png"
}
```

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.



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: N/A

Blacklist: Not detected

Modify Max TX: Not detected

Modify Max Sell: Not detected

Disable Trading: Not detected





















Rug Pull Risk

Liquidity: N/A

Holders: 50% unlocked tokens



WIC TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

#	Account	Token Account	Quantity	Percentage
1	CG9muHEsedujamBHnfP78MtFGoZ6eAxb5Vfc7SN9ftd 	4uR6gaSwnsDmuiL6f5o3qEHeibJwNiMhe9qBoddqpLrU 	44,444,400,000,000.00	49.99%
2	w1YYUaWRtDPIH2refusxZQ2ajaKrU3ziJkDRWdzVcP 	hh18V3QY1x1vWeKAE66f5VKhF2sfC45jvKJizJm9dTU 	12,418,944,444,444.32	13.97%
3	Hvgdt4f6EqD2acDNmwwp4MGoiDmWyLwCYUridZaxthJ 	C1T76rgsSiWdjKY633DeBWLQPxDUNDxR5VC3keoVprM 	8,888,888,888,888.80	9.99%
4	5qdhbapVC8AE9M4z74jTZXPeskEcRFqma3MrqkSQh1u5 	6uezQc3RSxTBxuwauT1m43QsMRMjhtbbqdyAMfrQVpMu 	8,888,888,888,888.80	9.99%
5	8DkBbm3wFBjoyRSXDc5cRX1HtyCD2et1ocg2pJFyaLhA 	281uMQJ1BGKjEjUr3QsKnx3ZXc5rXQ1L3wF1A1EpHrA 	4,444,444,444,444.40	4.99%
6	DWbhr2zQzUNEXd1AaB3ZF9PXqaTnN137DeksfHrahyP9 	3K3FQutooZ4M3vqJtEC1vyZuAgyW4pKUE58eYSYTjk 	4,444,444,444,444.40	4.99%
7	4A4eLEFSHTZ85kyf62wy1m1VxYtEfPQcnhD1P4DrPHpP 	2GM7PuBMjgYQG5Q4uBiMngriN5LyYv6fYWW1U8jqbMPS 	4,444,444,444,444.40	4.99%
8	Bf5wjY5j7CYHFr3ivesZhGU3VvoymKuEvse1BNDqK2eq 	5JgnCBYiRQxDXyc3N1iGBBs3WRRCDLC5qZL1bdAWwYmv 	888,854,138,888.88	0.99%
9	ABRRgVdC8cCwDLcmfghniHKfZztBQ1kRkrskV6mN49Jm 	85BaVsYRt6Cpydb9hTcDPTJ9Xas6PZtKz24DFDVAazHP 	10,000,000,000.00	0.01%
10	5xeZ4JUfYRauS2RQ1nsVkZGXfbAPH95TytasRyDLFQXM 	6zsC2kWkYUNWW1eSAF8n2w8LEZBL2rWf1HN1oNadUjtT 	10,000,000,000.00	0.01%

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.

