



# SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



# FUNGFU

\$FU

18/04/2024



# TOKEN OVERVIEW

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## 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

- N/A
-

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

**6tXbHRjgxppFViJ96CU2z7McmnjFhXEKyJhBPrGc8pw1**

Network: **Solana (SOL)**

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on **18/04/2024**



# WEBSITE DIAGNOSTIC

<https://fungfu.meme/>



0-49



50-89



90-100



Performance



Accessibility



Best  
Practices



SEO



Progressive  
Web App

## Socials



Twitter

<https://twitter.com/fungfutoken>



Telegram

<https://t.me/fungfutoken>

# AUDIT OVERVIEW



Security Score



Auditing Request

18.04.2024



Onboarding Process

18.04.2024



Audit Preview

18.04.2024



Audit Release

18.04.2024



High



Medium



Low



Optimizations



Informational



# TOKEN SUMMARY

Address:	6tXbHRjgxppFViJ96CU2z7McmnjFhXEKyJhBPrGc8pw1
Name:	FUNGFU
Symbol:	FU
Decimals:	9
Supply:	2,500,000,000.00
Platform:	Solana
Contract Name:	FU
Optimization:	Yes
License Type:	Unlicensed
Language:	Rust

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# PROJECT OVERVIEW

## METADATA RESULTS

key:	4
updateAuthority:	BmQ8jDFC9mmFVnzR3iAuKDmVcj6gNT9HisH7EgrwZFF1
mint:	6tXbHRjgxppFViJ96CU2z7McmnjFhXEKyJhBPrGc8pw1
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/Qmcvu7ZPTLKyHZXfA3fyHFXHpC8svB1yhjajAuqNRerhAZ>

```
{ 8 items
  key : 4
  updateAuthority : "BmQ8jDFC9mmFVnzR3iAuKDmVcj6gNT9HisH7EgrwZFF1"
  mint : "6tXbHRjgxppFViJ96CU2z7McmnjFhXEKyJhBPrGc8pw1"
  data : { 4 items
    name : "FUNGFU"
    symbol : "FU"
    uri : "https://ipfs.io/ipfs/Qmcvu7ZPTLKyHZXfA3fyHFXHpC8svB1yhjajAuqNRerhAZ"
    sellerFeeBasisPoints : 0
  }
  primarySaleHappened : 0
  isMutable : 0
  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.

```
{ 4 items
  name : "FUNGFU"
  symbol : "FU"
  description : "Join Fungfu The Kung-Fu Fighting Fungi On His Mystical Journey To The Sacred Bir ..."
  image : "https://ipfs.io/ipfs/QmV9yZlWoxqM1ybpPELhFVj881F27i7k9ySupxnfM1h7eGk"
}
```

# 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:	N/A
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:	Clean



# FU TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

#	Account	Token Account	Quantity	Percentage
1	2M4UPQtmroK4jCV5DKyWqRQCKMDQgmbpYQk3macj4dw8 	GRQ4foY3S36VwomvERPH8drA4TtkYuWGGmTau74g3p9 	1,221,600,000.00	48.86%
2	3tod4efVpW11sLNR7HPke6o5xcbpBkWerjJFvFBetWjM 	8ojeFJLaPr2x13SfC1RR4LyyPXHjPGkBJnt9MmNaHue 	625,000,000.00	25.00%
3	3tod4efVpW11sLNR7HPke6o5xcbpBkWerjJFvFBetWjM 	CR2b2Dq7PKSCPeXmGCV8m6wA5LWQc1r1bCk8JS32JK3 	403,391,000.00	16.13%
4	3tod4efVpW11sLNR7HPke6o5xcbpBkWerjJFvFBetWjM 	7NCYe5qFZmWhwnj6qk2uAuFBvVNfxbLVXKgh3Dk9szAc 	250,000,000.00	10.00%
5	5HyF7keJ1T1E2XLZXZysfJYqAiyy7tCErENwNgGG1gDe 	8ZSyMpJxdcg17PekLcQXmxaJaw7jK7PwNygqS1eifSbi 	1,000.00	0.00%
6	9R5eV4PFYfNrKLsGsVEvGwn5ANSdVw9fvh5AvRbT2nSv 	Ac8e4eKLocRRgYFcyPKHK1RYE8PF3XaSq9LHpK8k3oq 	1,000.00	0.00%
7	2GuJhjTXWxgegtovYPvZC2gReiDrvDRukjW8mA2K9hNB 	FEZyVNkQCLa7EfyGQDyJUmbygp3yUxZeoMjpxBZVz1j 	1,000.00	0.00%
8	95vJw97R8TkbUBmyGnMEmVXSGaWhfYCYQZfQkSHBGgL4U 	9uyo7246yWi7rtmyp2ZIE2xDwjggomkiQxa5SGT6n7L 	1,000.00	0.00%
9	CNFJpBQVig4RvRmbuxZRUHjMXPeNHhR4kSLT14ktMZtz 	9sVHD6dj7NvmYGHmsAWF8pbKaoNFeu4gMbDqdbcydUD5 	1,000.00	0.00%
10	BnYhKLqMSnbyi7Nuu9A416TJzZsrmw3xyhJefysgjv9 	v47Dv5jV1rybCds5KoHmHF5TbRC6V13prhonyGvA4uP 	1,000.00	0.00%



# 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.

