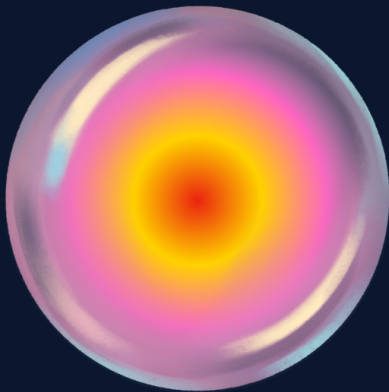




SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



MemeHunt
\$MeHunt

31/07/2024



TOKEN OVERVIEW

Fees

- Buy fees: Not Available (0%)
- Sell fees: Not Available (0%)

Fees privileges

- Can't set / change fees

Ownership

- Not Available

Minting

- Can't mint new tokens

Max Tx Amount / Max Wallet Amount

- Not Available

Blacklist

- Not Available

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

Du8di8K7WVx6TDx1uxbY4BzhYjdSuWNNiEtkSjYnGpo

Network: **Solana (SOL)**

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on **31/07/2024**



WEBSITE DIAGNOSTIC

<https://www.memehunt.games/>



0-49



50-89



90-100



Performance



Accessibility



Best
Practices



SEO



Progressive
Web App

Socials



Twitter

<https://x.com/MemeHuntGames>



Telegram

<https://t.me/memehuntgames>

AUDIT OVERVIEW



Security Score



Auditing Request

31.07.2024



Onboarding Process

31.07.2024



Audit Preview

31.07.2024



Audit Release

31.07.2024



High



Medium



Low



Optimizations



Informational



4

TOKEN SUMMARY

Address:	Du8di8K7WVx6TDx1uxbY4BzhYjdSuWNNiEtktSjYnGpo
Name:	MemeHunt
Symbol:	MeHunt
Decimals:	6
Supply:	100,000,000,000.00
Platform:	Solana
Contract Name:	MeHunt
Optimization:	Yes
License Type:	Unlicensed
Language:	Rust



PROJECT OVERVIEW

METADATA RESULTS

key:	4
updateAuthority:	9PZDg4GLh2uvJ2BevnjNtvYrnWh4JEvKpfu397KWq2G
mint:	Du8di8K7WVx6TDx1uxbY4BzhYjdSuWNNiEtkSjYnGpo
sellerFeeBasisPoints:	0
primarySaleHappened:	0
isMutable:	1
editionNonce:	254
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/bafkreibwxyjxwog24lxh3siidbx6fjkwbl4wlh6yhmzwxujopuaccoprku>

```
{ 8 items
  key : 4
  updateAuthority : "9PZDg4GLh2uvJ2BevnjNtvYrnWh4JEvKpfu397KWq2G"
  mint : "Du8di8K7WVx6TDx1uxbY4BzhYjdSuWNNiEtkSjYnGpo"
  data : { 4 items
    name : "MemeHunt"
    symbol : "MeHunt"
    uri : "https://ipfs.io/ipfs/bafkreibwxyjxwog24lxh3siidbx6fjkwbl4wlh6yhmzwxujopuaccoprku"
    sellerFeeBasisPoints : 0
  }
  primarySaleHappened : 0
  isMutable : 1
  editionNonce : 254
  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.

```
{
  "name": "MemeHunt",
  "symbol": "MeHunt",
  "image": "https://static.memehunt.games/token-image.png",
  "description": "Meme Hunt - The Ultimate Fun Multiplayer Game For Solana Memecoins",
  "extensions": {
    "website": "https://www.memehunt.games/",
    "twitter": "https://x.com/MemeHuntGames",
    "telegram": "https://t.me/memehuntgames"
  },
  "tags": [
    "Meme",
    "Airdrop",
    "RWA",
    "NFT"
  ],
  "creator": {
    "name": "Soltool App",
    "site": "https://soltool.app"
  }
}
```

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:	Raydium AMM V4
Holders:	40.62% unlocked tokens



MEHUNT TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

#	Account	Token Account	Quantity	Percentage
1	F9jgqQvXUdN8RKiVNot91B1VDsBoHPMSAh1iJrh6iPiF	EamtPz81BkyWXEbC2KwznPQJ3xaj32DpewcActCAUfu4	59,380,000,000.00	59.38%
2	9PZDg4GLh2uvJ2BevnjNtvtYrnWh4JEvKpfu397KWq2G	8kSZbChQ7kSuaodGSrmHR7MR8DqFMcxzfCufSczic58	40,428,600,000.00	40.42%
3	8a9wYwj1NJw5M9Azt94dAmC9iqb2ToT57rKzExE5cwFH	8y2eqhH2CMJS4r1KhzRxXgZLBMJp9Z2Yvfm4RSpYYnE	8,000,000.00	0.00%
4	BRXTcDZXjank1tceW4X7nVTwr1sEdiVGto4rrkTR6Sb7	Gany2AYrV9BcCwj3YuHTg9z1MUe2kEoWUbrvVKRFd6uy	5,400,000.00	0.00%
5	9wQstucQCXn1k1hgZy3H9458Nz15KVrNk7aPUH2xQtbJ	HuftzwPaajfJ4Hh4k8pzysUye7Gb6MnuEock9Lpmr85s	4,200,000.00	0.00%
6	G2gxrBXLGSYX3Sc2qtM6YRCKE982U9k7wE4DqaDNTc8	ZWZq9izVBSJWygUwyuyuvMSu16YLUNJSBsQrFRGVPha	4,000,000.00	0.00%
7	9s9CtSAsTJV8F6fyzPoZiF9gD1VfJDkomFpUveNJDsCZ	CC3DrBtC32upEUP4JoC5R79F6oi4x5PNyu9XF1Wom4T9	3,800,000.00	0.00%
8	8joGZuAUgfrsD8ZVLcTdSD5QU3tdztTXBquGBR2AEw7m	UqNfgYsg1EWLZod5AcSL8PaBrAKca94w2qswHhs45JB	3,600,000.00	0.00%
9	8K9aJVGjFPPWRrVTzsANB6LonFX5M8pFPZ2T1ze7E4aY	Fj3Tc3VYnb1H9s7ZY4jMi3zKq8R3BkuLyfLG7f6mR3YR	3,600,000.00	0.00%
10	GgqeEFFfK1ZmtR7g6vGSK5HNe3cGwZtq78BYw6DkYGX	5LEhdgZX7zC2zGTtKzknBkHcfuJ8y6chacxJHPCBpuqX	3,400,000.00	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.

