

Audit Report July, 2024

For



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Executive Summary

Project Name

Cap Cats

Overview

Cap Cats is a meme cryptocurrency project built on the Solana blockchain, symbolized as CAP. The project aims to blend humour with innovative cryptocurrency concepts, positioning itself as a unique investment opportunity in crypto.

Key Features

- **Tokenomics:** Cap Cats has a total supply of 40 billion tokens and operates with a 0% tax on transactions, which can attract more investors by minimizing costs associated with trading.
- **Utilities:** The project focuses on creating utilities centred around memes, tapping into the cultural significance and popularity of meme content on the internet. This strategy aims to enhance user interaction and provide additional value to holders.

Cap Cats SPL Tokens: Cap Cats utilizes SPL tokens, a standard for creating fungible and non-fungible tokens on the Solana blockchain. Using SPL tokens allows the team to develop a meme-based cryptocurrency that aligns with the broader Solana ecosystem. The project leverages the unique features of SPL tokens to create a community-driven platform that combines humour with investment opportunities.

Benefits for Cap Cats

1. **Community Engagement:** By utilizing SPL tokens, Cap Cats can foster a robust community where users can trade and interact with the tokens, enhancing the project's visibility and appeal.
2. **Low Transaction Costs:** The 0% tax on transactions within the Cap Cats ecosystem makes it financially attractive for users to buy, sell, and trade tokens, potentially increasing trading volume and liquidity.
3. **Innovative Utilities:** The SPL token standard allows Cap Cats to explore various utilities related to meme culture, providing users with engaging experiences and potentially increasing the token's value over time.



Executive Summary

Project Website

<https://capcats.org/>

Timeline

30th July 2024

Method

Manual Review

Audit Scope

The scope of this audit was to analyse the Cap Cats SPL Token Address for quality, security, and correctness.

[https://solscan.io/token/](https://solscan.io/token/8cWYkp2H61V3aRgsoXYv9duVJqkJgRC1SLqmN4a2A5ZD)

[8cWYkp2H61V3aRgsoXYv9duVJqkJgRC1SLqmN4a2A5ZD](https://solscan.io/token/8cWYkp2H61V3aRgsoXYv9duVJqkJgRC1SLqmN4a2A5ZD)



Number of Security Issues per Severity



High

Medium

Low

Informational

	High	Medium	Low	Informational
Open Issues	0	0	0	0
Acknowledged Issues	0	0	0	0
Partially Resolved Issues	0	0	0	0
Resolved Issues	0	0	0	0

Types of Severity

Every issue in this report has been assigned to a severity level. There are four levels of severity, and each of them has been explained below.

High Severity Issues

A high severity issue or vulnerability means that your smart contract can be exploited. Issues on this level are critical to the smart contract's performance or functionality, and we recommend these issues be fixed before moving to a live environment.

Medium Severity Issues

The issues marked as medium severity usually arise because of errors and deficiencies in the smart contract code. Issues on this level could potentially bring problems, and they should still be fixed.

Low Severity Issues

Low-level severity issues can cause minor impact and are just warnings that can remain unfixed for now. It would be better to fix these issues at some point in the future.

Informational

These are four severity issues that indicate an improvement request, a general question, a cosmetic or documentation error, or a request for information. There is low-to-no impact.

Types of Issues

Open

Security vulnerabilities identified that must be resolved and are currently unresolved.

Resolved

These are the issues identified in the initial audit and have been successfully fixed.

Acknowledged

Vulnerabilities which have been acknowledged but are yet to be resolved.

Partially Resolved

Considerable efforts have been invested to reduce the risk/impact of the security issue, but are not completely resolved.



High Severity Issues

No issues were found.

Medium Severity Issues

No issues were found.

Low Severity Issues

No issues were found.

Informational Issues

No issues were found.



Manual Review Analysis

1. Contract Address:

<https://solscan.io/token/8cWYkp2H61V3aRgsoXYv9duVJqkJgRC1SLqmN4a2A5ZD>

2. Mint Authority:

Our technical team has checked that the Mint authority is disabled for the specified contract address. This ensures that no additional tokens can be minted, providing stability and security for the token holders.

3. Freeze Authority:

Our technical team has successfully checked that the Freeze authority is disabled for the specified contract address. This ensures that no tokens can be Frozen, providing stability and security for the token holders.

4. Update Authority:

The update authority is the wallet with permission to modify the token's metadata and other attributes. It's crucial for managing the token effectively, especially if Cap Cats plans to make changes after its creation.

Here, Update Authority is given to this wallet address:

G3BSqwQ6ZLJy1VnYegp6NARNUx2ffh2mLtywVqHckNfX

5. Decimal Specification:

Our technical team has successfully checked that the decimals have been set to the exact value specified, i.e. 5(For Utility Token). This precision ensures that the token can be traded and utilized as intended, providing a seamless experience for users.

Note: Setting the decimals to 5 means that the smallest unit of your token can be represented as 0.00001. This level of precision is suitable for many utility applications, allowing for more granular transactions compared to higher decimals like 9, which is often used for meme tokens.

6. Solscan Proof:

To further validate the information provided, we have attached a Solscan proof that confirms the mint, Freeze authority disablement, decimal specification and Update Authority. This proof serves as an additional layer of assurance for Cap Cats and Cap Cats stakeholders.



The token is working as intended with the following things:

- ✓ mint authority is Disabled
- ✓ Freeze authority is Disabled
- ✓ decimals are correct (5 Decimal)
- ✓ Current Supply: 40,000,000,000

Screenshot of Token Metadat

TransfersTransactionsDefi ActivitiesHoldersAnalysisMarketsMetadataExtensions


Metaplex Metadata (on-chain data)

View URI Metadata

JSON {}Table

Key	Value
key	4
updateAuthority	G3BSqwQ6ZLJy1VnYegp6NARNUx2ffh2mLtywVqHckNfX
mint	8cWYkp2H61V3aRgsoXYv9duVJqkJgRC1SLqmN4a2A5ZD
data	Expand
name	Cap Cats
symbol	CAP
uri	https://ipfs.io/ipfs/QmXvo6YLSjpSxg6GsYt9ZQwCgEhAwHrLyjeKwNuUxf29m5
sellerFeeBasisPoints	0
primarySaleHappened	0
isMutable	0
editionNonce	255
tokenStandard	2

Screenshot for Mint and Freeze Disabled, and Update Authority.

 **Token Cap Cats** ?

Featured: Supercharge your project with [Solscan Pro API!](#)

Market Overview

Current Supply

40,000,000,000.00

Holders

1

Social Channels


RugCheck

Profile Summary

Token name

Cap Cats (CAP)


Owner Program

[Token Program](#) 

Authority

G3BSqw...HckNfX

Update Authority:

[G3BSqw...HckNfX](#) 

Mint Authority:

null

Freeze Authority:

null

+UTC

Closing Summary

In this report, our team has worked diligently to ensure that Cap Cats Specifications are Correct.

Disclaimer

QuillAudits SPL Token Review audit is not a security warranty, investment advice, of Cap Cats Platform endorsement. This audit does not provide a security or correctness guarantee for the audited Cap Cats SPL Token Contract..

The statements made in this document should not be interpreted as investment or legal advice, nor should its authors be held accountable for decisions made based on them. Securing smart contracts is a multi-step process. One audit cannot be considered enough. We recommend that the Cap Cats Team put in place a bug bounty program to encourage further analysis of the smart contract by other third parties.



About QuillAudits

QuillAudits is a leading name in Web3 security, offering top-notch solutions to safeguard projects across DeFi, GameFi, NFT gaming, and all blockchain layers. With six years of expertise, we've secured over 1000 projects globally, averting over \$30 billion in losses. Our specialists rigorously audit smart contracts and ensure DApp safety on major platforms like Ethereum, BSC, Arbitrum, Algorand, Tron, Polygon, Polkadot, Fantom, NEAR, Solana, and others, guaranteeing your project's security with cutting-edge practices.



1000+

Audits Completed



\$30B

Secured



1M+

Lines of Code Audited



Follow Our Journey





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For



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📍 Canada, India, Singapore, UAE, UK

🌐 www.quillaudits.com

✉ audits@quillhash.com