



# SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



**Cackler King**  
\$HYNA

19/01/2025



# TOKEN OVERVIEW

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## 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 **Cackler King** (Customer) to conduct a Smart Contract Code Review and Security Analysis.

2P447BNfm78xWsX484YQTyx39xmqCVarYgBNPUQKvaRt

Network: **Solana (SOL)**

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on **19/01/2025**



# WEBSITE DIAGNOSTIC

<https://www.cacklerking.io/>



0-49



50-89



90-100



Performance



Accessibility



Best  
Practices



SEO



Progressive  
Web App

## Socials



X (Twitter)

<https://x.com/cacklerOfficial>



Telegram

[https://t.me/cackler\\_king\\_chat\\_official](https://t.me/cackler_king_chat_official)

# AUDIT OVERVIEW



Security Score



Auditing Request

19.01.2025



Onboarding Process

19.01.2025



Audit Preview

19.01.2025



Audit Release

19.01.2025



High



Medium



Low



Optimizations



Informational



4

# TOKEN SUMMARY

Address:	2P447BNfm78xWsX484YQTyx39xmqCVarYgBNPUQKvaRt
Name:	Cackler King
Symbol:	HYNA
Decimals:	6
Supply:	1,000,000,000,000.00
Platform:	Solana
Contract Name:	HYNA
Optimization:	Yes
License Type:	Unlicensed
Language:	Rust

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# PROJECT OVERVIEW

## METADATA RESULTS

key:	4
updateAuthority:	7e7mzho8FxYi1aZjQQ5KBVoY7ZqhQoNwH82b8ozmUbl9
mint:	2P447BNfm78xWsX484YQTyx39xmqCVarYgBNPUQKvaRt
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://node1.irys.xyz/NdFSQU9rRG6wei3Ys9CkguDQftNa98mcTxf6GLbfqR0>

<pre>{ 8 items   key : 4   updateAuthority : "7e7mzho8FxYi1aZjQQ5KBVoY7ZqhQoNwH82b8ozmUbl9"   mint : "2P447BNfm78xWsX484YQTyx39xmqCVarYgBNPUQKvaRt"   data : { 5 items     name : "Cackler King"     symbol : "\$HYNA"     uri : "https://node1.irys.xyz/NdFSQU9rRG6wei3Ys9CkguDQftNa98mcTxf6GLbfqR0"     sellerFeeBasisPoints : 0     creators : [ 1 item       0 : { 3 items         address : "7e7mzho8FxYi1aZjQQ5KBVoY7ZqhQoNwH82b8ozmUbl9"         verified : 1         share : 100       }     ]   } } primarySaleHappened : 0 isMutable : 1 editionNonce : 254 tokenStandard : 2</pre>
---

# 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": "Cackler King",
  "symbol": "$HYNA",
  "description": "Cackler King is a meme-driven cryptocurrency built on the Solana blockchain, ble ...",
  "image": "https://node1.iryx.xyz/WKAVKow1k-djG_dEDS0_wbEYzzk4X_k0xBM8JXT5fFA"
}
```

# 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:	100% unlocked tokens



# HYNA TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

#	Account	Token Account	Quantity	Percentage
1	iyJ3NQC7fs5BYbyv4tiY9wwz4BjTBQQNNgYm7b5oYTa 	ELUaYvGRYWURCM7xvcRFsuKTL9CJVHXnjEHuScA9ZCij 	350,000,000,000.00	35.00%
2	99ueMRuTKiS55fRyCTvP2Sa3EQUPXB7V5vuYVXCwtBPo 	Cc9TUomtgoWAQCwuF6uA5rAn6N5V85gzhCEkDrim1Jz 	150,000,000,000.00	15.00%
3	39GP6zLa9xG6VEFTokrndomGnyMg2jeSYWeWPX9hoDk1 	6aSwrqN7nmmZYLwgpoc4R5bgFR8U9CFncZt9vPxXir44 	100,000,000,000.00	10.00%
4	8fl74Vn4f7UkZafNxcBVuBiufjtwCXdg58bcBMLpwZQ 	EjVYJFbFJ6NgWiGF2JSubBNGHPQ5QbjFgPjUPMYK4uFC 	100,000,000,000.00	10.00%
5	BXTLQCctEvtFCduFstTeHYaYVrgCjpT57WP7Mftrwiz 	4nAG2cerRciwENa7XUVds6CRd72bEPzwmCqUWMynT4EU 	65,000,000,000.00	6.50%
6	GwdzLmrqDyCxPy7pz9GQXB7WU35UdJoFHa7VKV5TGzCh 	8Cer5UYH6uPeIJZrV3B4FGtFUES8tcEQadU8ZEJiy9cG 	65,000,000,000.00	6.50%
7	FFuRZMaU8Rkm3NcfnoDzzQJS5xzVcQgJTmjuG4S7Ansk 	63XPkC33QQmBcdLG7WTtUmaoMqt5nnY7MU6b3paG8inf 	50,000,000,000.00	5.00%
8	2kWYaCSrq1wYrUrRrtw2Vn99r5RbqSssb9m9c3LKix 	FSr2w5boXzcijFAQHqR3UXCteaVDAU1PWNk3gqekKCV2 	50,000,000,000.00	5.00%
9	gpvqyg3mLEL9Rkc8WR7U1Q2uy1eDS762i6UQdNTvdeq 	CP7zfVc5EN7sHKVid4N6gKjh96TvQjh2cHdYxRBKn9Dh 	50,000,000,000.00	5.00%
10	GHigLhMKTcHrTWJwusomJHTx3oQn58BfLL5vqqkpniGu 	DvHvAHDJcHiLM56aUrDHTBYHWX2kdf1ameueHSLfE9PS 	20,000,000,000.00	2.00%



# 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.

