

Audit Report IT'S COMING HOME

April 2024

Network SOL

Type SPL-Token

Address C4Tey45P6tZrBu6QRD2TkTRVgCmCehwPa5ak4N46AC4b

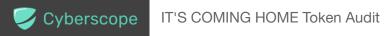
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Analysis

CriticalMediumMinor / InformativePass

Severity	Code	Description	Status
•	ST	Stops Transactions	Passed
•	OTUT	Transfers User's Tokens	Passed
•	ELFM	Exceeds Fees Limit	Passed
•	MT	Mints Tokens	Passed
•	ВТ	Burns Tokens	Passed
•	ВС	Blacklists Addresses	Passed



Diagnostics

Critical
 Medium
 Minor / Informative

Severity	Code	Description	Status
•	ITA	Initial Token Allocation	Unresolved

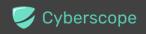


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Review

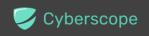
Network	SOL
Explorer	https://solscan.io/token/C4Tey45P6tZrBu6QRD2TkTRVgCmCehwPa5ak4N46AC4b
Fixed Supply	78,000,000.00
Token name	ITS COMING HOME (KANE)
Owner Program	<u>Token Program</u>
Decimals	9
MintTokens Authority	Revoked
FreezeAccount Authority	Revoked
Metadata File Type	JSON
Badge Eligibility	Yes

Audit Updates

Initial Audit	05 Apr 2024
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Source Files

Filename	JSON
Metadata/JSON	https://solscan.io/token/C4Tey45P6tZrBu6QRD2TkTRVgCmCehwPa5ak4N46AC4b#metadata



Overview

The ITS COMING HOME token symbolized as KANE, is a distinguished SPL (Solana Program Library) token initialized using the

TokenkegQfeZyiNwAJbNbGKPFXCWuBvf9Ss623VQ5DA Token Program on the Solana blockchain, with a fixed supply of 78,000,000 tokens since the mint has been disabled. This ensures a stable and unchangeable total supply, enhancing its value proposition within the ecosystem. The token uses the URL

https://ipfs.io/ipfs/QmTzJUmjSKjBU3KauufscWAgYadC6kM9mLPo1k1fHctPqN, which points to a decentralized storage service while the

https://ipfs.io/ipfs/QmVhE56sW6WmHByJmdCMtwodESLEjTCzEfwSHQCnWxPVQM image is used for visual identification of the token across various platforms and marketplaces. Overall, the project is a distinct entity within the Solana network, identifiable by its unique characteristics as outlined in its metadata.

The contract's mint authority has been renounced. The information regarding the transaction can be accessed through the following link:

https://solscan.io/tx/24d51kvF55wNm2mTm4fM8GeKpxBdouEyFEJXTPVAnpDiZChcLVFHhJtmw3NE2oAsGJ9xNPtjqVKSF3aKLHFUDLof

The contract's freeze authority has been renounced. The information regarding the transaction can be accessed through the following link:

https://solscan.io/tx/26Mk9Ty6AWEpgLxy4jVyp8b3xPQSAoV1sF98BNiTQ3AUVnbUbC5CMbpn9pAyu6CiMSqEog9EYTzhiYNs4ado9XZo



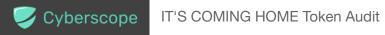
Metadata

The Metaplex Metadata provides details of the characteristics of the ITS COMING HOME token, a distinctive digital asset on the Solana blockchain tailored for utilizing the Metaplex Metadata. This metadata includes crucial information necessary for the asset's seamless integration and operation within the Solana ecosystem. Specifically, the update authority attribute specifies the account FD1P4BS6ts7BVa9XewD6iRYiXSb9tiUvSeaw8HG4e9Mj authorized to modify the metadata. The mint attribute specifies the account C4Tey45P6tZrBu6QRD2TkTRVgCmCehwPa5ak4N46AC4b authorized for the initial token mint. The asset imposes a seller fee of 0 basis points, indicating no transaction fee for trading was set in the deploying phase. The metadata indicates that the asset has not yet undergone its primary sale (primarySaleHappened : 0) and is marked as immutable (isMutable: 0), not allowing for future changes to the metadata. An editionNonce of 255 denotes a unique edition, and the asset conforms to a specific token standard within the Solana network (tokenStandard: 2), ensuring its compatibility and standardization across the platform. This detailed metadata structure offers a comprehensive overview of ITS COMING HOME key features and its operational framework within the Metaplex ecosystem on Solana.

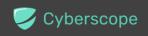
```
{
  "key": 4,
  "updateAuthority": "FD1P4BS6ts7BVa9XewD6iRYiXSb9tiUvSeaw8HG4e9Mj",
  "mint": "C4Tey45P6tZrBu6QRD2TkTRVgCmCehwPa5ak4N46AC4b",
  "data": {
      "name": "ITS COMING HOME",
      "symbol": "KANE",
      "uri":
  "https://ipfs.io/ipfs/QmTzJUmjSKjBU3KauufscWAgYadC6kM9mLPo1k1fHctPqN",
      "sellerFeeBasisPoints": 0
  },
   "primarySaleHappened": 0,
  "isMutable": 0,
  "editionNonce": 255,
  "tokenStandard": 2
}
```



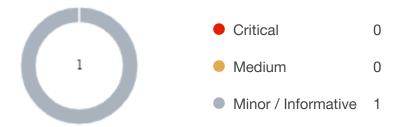
Field	Value	Description
key	4	Account discriminator that identifies the type of metadata account
updateAuthority	FD1P4BS6ts7BVa9XewD6iRYi XSb9tiUvSeaw8HG4e9Mj	The public key that is allowed to update this account
mint	C4Tey45P6tZrBu6QRD2TkTRV gCmCehwPa5ak4N46AC4b	The public key of the Mint Account it derives from
name	ITS COMING HOME	The on-chain name of the token
symbol	KANE	The on-chain symbol of the token
uri	https://ipfs.io/ipfs/QmTzJUmjS KjBU3KauufscWAgYadC6kM9 mLPo1k1fHctPqN	The URI to the external metadata. This URI points to an off-chain JSON file that contains additional data following a certain standard
sellerFeeBasisPo ints	0	The royalties shared by the creators in basis points — This field is used by most NFT marketplaces, it is not enforced by the Token Metadata program itself
primarySaleHap pened	0	A boolean indicating if the token has already been sold at least once. Once flipped to True, it cannot ever be False again. This field can affect the way royalties are distributed
isMutable	0	A boolean indicating if the metadata account can be updated. Once flipped to False, it cannot ever be True again
editionNonce	255	Unique identifier for this edition



tokenStandard	2	The standard of the token



Findings Breakdown



Severity	Unresolved	Acknowledged	Resolved	Other
Critical	0	0	0	0
Medium	0	0	0	0
Minor / Informative	1	0	0	0



ITA - Initial Token Allocation

Criticality	Minor / Informative
Status	Unresolved

Description

The token account AUqs7ZeNvc3dQRM3zxZKHh3aptRMkizWqbC8nCSi9nqc , holds a large portion of total supply. Consequently, at the time of the report, this address owns 96.44% of the entire token supply, amounting to 75,225,000 KANE . This concentration of almost the entire token supply in one address raises significant concerns about centralization within the token's ecosystem. Such a scenario creates a risk of market manipulation and could lead to other adverse effects, potentially undermining the token's decentralized nature and the overall health of its ecosystem.

Token Account	Quantity	Percentage
AUqs7ZeNvc3dQRM3zxZKHh3aptRMkizWqbC8nCSi 9nqc	75,225,0 00	96.44%

Recommendation

It is recommended to distribute the tokens more broadly to achieve a more decentralized token holding structure. This can mitigate the risks associated with centralization and ensure a more stable and secure ecosystem for all participants. If the new address consists of a team's wallet address, then the team should carefully manage the private keys of that account. We strongly recommend implementing a robust security mechanism to prevent a single user from accessing the contract admin functions, such as a multi-sign wallet so that many addresses will confirm the action.



Summary

The IT'S COMING HOME token, built on the Solana network, implements a robust smart contract structure that was initialized using the Token program, with analysis revealing 1 minor/informative issue.



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Blockchain technology and cryptographic assets present a high level of ongoing risk Cyberscope's position is that each company and individual are responsible for their own due diligence and continuous security Cyberscope's goal is to help reduce the attack vectors and the high level of variance associated with utilizing new and consistently changing technologies and in no way claims any guarantee of security or functionality of the technology we agree to analyze. The assessment services provided by Cyberscope are subject to dependencies and are under continuing development. You agree that your access and/or use including but not limited to any services reports and materials will be at your sole risk on an as-is where-is and as-available basis Cryptographic tokens are emergent technologies and carry with them high levels of technical risk and uncertainty. The assessment reports could include false positives false negatives and other unpredictable results. The services may access and depend upon multiple layers of third parties.

About Cyberscope

Cyberscope is a blockchain cybersecurity company that was founded with the vision to make web3.0 a safer place for investors and developers. Since its launch, it has worked with thousands of projects and is estimated to have secured tens of millions of investors' funds.

Cyberscope is one of the leading smart contract audit firms in the crypto space and has built a high-profile network of clients and partners.



The Cyberscope team

https://www.cyberscope.io