Cyberscope

Audit Report
Gatsby

March 2024

Network   SOL

Type   SPL-Token

Address   ALss4p8YdK4RrkAATkd2QkQw1LAmUjbX9xScYRaq6S6d

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Analysis

● Critical   ● Medium   ● Minor / Informative   ● Pass

Severity	Code	Description	Status
●	ST	Stops Transactions	Passed
●	OTUT	Transfers User's Tokens	Passed
●	ELFM	Exceeds Fees Limit	Passed
●	MT	Mints Tokens	Passed
●	BT	Burns Tokens	Passed
●	BC	Blacklists Addresses	Passed

Table of Contents

Review

Network	SOL
Explorer	https://solscan.io/token/ALss4p8YdK4RrkAATkd2QkQw1LAmUjbX9xScYRaq6S6d
Current Supply	8,888,888,888,888.00
Website	https://gatsbytoken.io
Social Channels	https://t.me/GATSBYcommunity, https://x.com/GatsbyToken
Token name	Gatsby (GATSBY)
Token address	ALss4p8YdK4RrkAATkd2QkQw1LAmUjbX9xScYRaq6S6d
Owner Program	Token Program
Authority	EeBNbogVScRVDkgqEs6rnMuz8QZVA2mqi7ge9Fa8WGCB
Decimals	6
Signature	4X5Mnak5mUNCXm5bCY4FPgA6uQDoQkA9DoDZCgaWFAns3iUdST6c9wzNSgXn8q9ko14J13mKbLRZ2Z932xUSNn49
Block	256334400
Deploy Time	March 25, 2024 10:35:47 +UTC
By	EeBNbogVScRVDkgqEs6rnMuz8QZVA2mqi7ge9Fa8WGCB
MintTokens Authority	Revoked
FreezeAccount Authority	Revoked
Metadata File Type	JSON
Name	Gatsby

Symbol	GATSBY
Image	https://bafkreiaendowxbqr4x4i3cmka7b5mmqtvtaplhwnzoeh33xoulo6ikkafi.ipfs.nftstorage.link
Total Transfers (At the time of the report)	14
Total Transactions (At the time of the report)	26

Audit Updates

Initial Audit	27 Mar 2024

Source Files

Filename	JSON
Metadata/JSON	https://solscan.io/token/ALss4p8YdK4RrkAATkd2QkQw1LAmUjbX9xScYRaq6S6d#metadata

Overview

The `Gatsby` token symbolized as `gatsby`, is a distinguished SPL (Solana Program Library) token initialized using the `TokenkegQfeZyiNwAJbNbGKPFXCWuBvf9Ss623VQ5DA` Token Program on the Solana blockchain. The `Gatsby` token has a fixed supply of `8,888,888,888,888` 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://bafkreidx6eluhgkjiuynlm62zzjcsw3ydtxzn2bv7cuckvj2c5vrk3rlpm.ipfs.nftstorage.link, which points to a decentralized storage service while the https://bafkreiaendowxbqr4x4i3cmka7b5mmqtvtaplhwnzoeh33xoulo6ikkafi.ipfs.nftstorage.link image is used for visual identification of the token across various platforms and marketplaces. Overall, the `Gatsby` token is a distinct entity within the Solana network, identifiable by its unique characteristics as outlined in its metadata.

Holders

At the time of this report, the top 5 holders of "Gatsby" token are as follows:

#	Token Account	Account	Quantity	Percentage
1	A7cHDT...S29ocN	EeBNbo...a8WGCB	5,928,934,307,021.637	66.7005%
2	6cEa9T...rc2dXr	6cEa9T...rc2dXr	1,063,456,735,999.8898	11.9638%
3	APJBXQ...h4twn1	APJBXQ...h4twn1	534,387,009,839.9463	6.0118%
4	6gaYbP...mdh5GL	6gaYbP...mdh5GL	478,555,531,199.9499	5.3837%
5	7pmiJB...iEok5v	6GDgSY...GErogW	259,420,000,000	2.9184%

Metadata

MetaplexMetadata

The Metaplex Metadata provides details of the characteristics of the `Gatsby` token which uses the `gatsby` symbol, 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. The `updateAuthority` field is designated to the account capable of modifying this metadata, identified by the public key `EeBNbogVScRVDkgqEs6rnMuz8QZVA2mqi7ge9Fa8WGCB` . The mint attribute specifies the account `ALss4p8YdK4RrkAATkd2QkQw1LAmUjbX9xScYRaq6S6d` authorized for the initial token mint.

```
{
  "key": 4,
  "updateAuthority": "EeBNbogVScRVDkgqEs6rnMuz8QZVA2mqi7ge9Fa8WGCB",
  "mint": "ALss4p8YdK4RrkAATkd2QkQw1LAmUjbX9xScYRaq6S6d",
  "data": {
    "name": "Gatsby",
    "symbol": "GATSBY",
    "uri":
"https://bafkreidx6eluhgkjiuynlm62zzjcsw3ydtxzn2bv7cuckvj2c5vrk3rlpm.ipfs.nfts
torage.link",
    "sellerFeeBasisPoints": 0
  },
  "primarySaleHappened": 0,
  "isMutable": 0,
  "editionNonce": 253,
  "tokenStandard": 2,
  "name": "Gatsby",
  "symbol": "GATSBY",
  "description": "WEB: gatsbytoken.io, TG: t.me/GATSBYcommunity, X:
x.com/GatsbyToken",
  "image":
"https://bafkreiaendowxbqr4x4i3cmka7b5mmqtvtaplhwnzoeh33xoulo6ikkafi.ipfs.nfts
torage.link"
}
```

Metadata description

The data section within the metadata discloses the asset's name as `Gatsby`, its trading symbol as `GATSBY`, and the URI pointing to "https://bafkreidx6eluhgkjiuynlm62zzjcsw3ydtxzn2bv7cuckvj2c5vrk3rlpm.ipfs.nftstorage.link". Notably, 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 253 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 `Gatsby` key features and its operational framework within the Metaplex ecosystem on Solana.

Findings Breakdown

Severity	Unresolved	Acknowledged	Resolved	Other
🔴 Critical	0	0	0	0
🟠 Medium	0	0	0	0
⚪ Minor / Informative	0	0	0	0

Summary

The Gatsby token, built on the Solana network, implements a robust smart contract structure that was initialized using the Token program, with analysis revealing no critical issues.

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

https://solscan.io/tx/GDSQ6fqM4RhHyoY5DZbKyYF9P5odCrJTznGCeEe5yqXtLh6yMVGtTVHfcGcYgQ7mT6goVCSVhgzqgiR4e9nD4hY

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

https://solscan.io/tx/2HZuxkUqSrWSUSeEvLgoBSo62SgX56Y2qe9V8nmNWRcAHPtuLzRQK4k8JP45EoeUctKqWQdccNzy3JiVmfDHVKzq

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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

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