



Cyberscope

Audit Report

Gatsby

March 2024

Network SOL

Type SPL-Token

Address 2pzuQMLnssLFweUXDqZ1pXW3qXCTo1bgWF3mFzzE8dC2

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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

Analysis	1
Table of Contents	2
Review	3
Audit Updates	4
Source Files	4
Overview	5
Holders	6
Transactions	7
Metadata	8
MetaplexMetadata	9
Metadata description	10
Findings Breakdown	12
Summary	13
Disclaimer	14
About Cyberscope	15

Review

Network	SOL
Explorer	https://solscan.io/token/2pzuQMLnssLFweUXDqZ1pXW3qXCto1bgWF3mFzzE8dC2
Fixed Supply	8,888,888,888,888
Token name	Gatsby (GATSBY)
Token address	2pzuQMLnssLFweUXDqZ1pXW3qXCto1bgWF3mFzzE8dC2
Owner Program	Token Program
Decimals	6
Signature	25oSrUHBWBb8VWoTR94BrRKMpxk6gw4suuHUXe9ZnCEN6PheYNcBzCTeJCjiJWnTm3qzh9bSKSQjuiUscmmFmXTq
Block	#254362665
Deploy Time	March 15, 2024 19:32:38 Eastern European Standard Time
Instructions	Compute-Budget-Set-Compute-Unit-Limit, Compute-Budget-Set-Compute-Unit-Price, CreateAccount, InitializeMint, Create-Metadata-Account-V3, CreateAssociatedAccountMintTo
By	AUYC3mnd4r9Cz1Vjtbq2CWbzwvMB7hvWZXXBsmy9aapw
MintTokens Authority	None
FreezeAccount Authority	None
Metadata File Type	JSON
Name	Gatsby

Symbol	GATSBY
Image	https://bafkreiaendowxbqr4x4i3cmka7b5mmqvtaplhwnzoeh33xoulo6ikkafi.ipfs.nftstorage.link
Total Transfers (At the time of the report)	0
Total Transactions (At the time of the report)	3
Total Holders (At the time of the report)	1

Audit Updates

Initial Audit	16 Mar 2024
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Source Files

Filename	JSON
Metadata/JSON	https://solscan.io/token/2pzuQMLnssLFweUXDqZ1pXW3qXCTo1bgWF3mFzzE8dC2#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 minting authority has been renounced. This ensures a stable and unchangeable total supply, enhancing its value proposition within the ecosystem. The token uses the image URL

<https://bafkreiaendowxbqr4x4i3cmka7b5mmqvtaplhwnzoeh33xoulo6ikkafi.ipfs.nftstorage.link>. This 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 holders of "Gatsby" token are as follows:

#	Token Account	Quantity	Percentage
1	CWYXsrJfgEYghhpXJSjMSdx vQa8KhyYMNSvCDME5aCvN	8,888,888,88 8,888	100.0000%

Transactions

At the time of this report, the transactions of "Gatsby" token are as follows:

Signature	Block	Time (UTC)	Instructions	By	Fee (SOL)
2CCxi6T...gZCn	#254363008	03-15-2024 17:35:05	Compute-Budget-Set-Compute-Unit-Limit, Compute-Budget-Set-Compute-Unit-Price, SetAuthority	AUYC3mnd4r9Cz1Vjtbq2C WbzwvMB7hvWZXXBsmy9aapw	0.000105
2m2WwP7u...3vQkmvC	#254362913	03-15-2024 17:34:26	Compute-Budget-Set-Compute-Unit-Limit, Compute-Budget-Set-Compute-Unit-Price, SetAuthority	AUYC3mnd4r9Cz1Vjtbq2C WbzwvMB7hvWZXXBsmy9aapw	0.000105

25oSrUHB...Tg	#254362665	03-15-2024 17:32:38	Compute-Budget-Set-Compute-Unit-Limit, Compute-Budget-Set-Compute-Unit-Price, CreateAccount InitializeMintCreate-Metadata-Account-V3, CreateAssociatedAccount, MintTo	AUYC3mnd4r9Cz1Vjtbg2C WbzwwMB7hvWZXXBsmy9aapw	0.00011
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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

`AUYC3mnd4r9Cz1Vjtbg2CWbzvMB7hvWZXXBsmY9aapw`. Furthermore, the mint attribute specifies the account

`2pzuQMLnssLFweUXDqZ1pXW3qXCTo1bgWF3mFzzE8dC2` authorized for the initial token mint.

```
{
  "key": 4,
  "updateAuthority": "AUYC3mnd4r9Cz1Vjtbg2CWbzvMB7hvWZXXBsmY9aapw",
  "mint": "2pzuQMLnssLFweUXDqZ1pXW3qXCTo1bgWF3mFzzE8dC2",
  "data": {
    "name": "Gatsby",
    "symbol": "GATSBY",
    "uri":
      "https://bafkreidx6eluhgkjiuynlm62zzjcsW3ydtXzn2bv7cuckvj2c5vrk3rlpm.ipfs.
      nftstorage.link",
    "sellerFeeBasisPoints": 0
  },
  "primarySaleHappened": 0,
  "isMutable": 1,
  "editionNonce": 251,
  "tokenStandard": 2,
  "name": "Gatsby",
  "symbol": "GATSBY",
  "description": "WEB: gatsbytoken.io, TG: t.me/GATSBYcommunity, X:
  x.com/GatsbyToken",
  "image":
    "https://bafkreiaendowxbqr4x4i3cmka7b5mmqvtaplhwnzoeh33xoulo6ikkafi.ipfs.
    nftstorage.link"
}
```

Metadata description

The `data` section within the metadata discloses the asset's name as "Gatsby", its trading symbol as "GATSBY", and a URI pointing to "<https://bafkreidx6eluhgkjiuynlm62zzjcs3ydtxn2bv7cuckvj2c5vrk3rlpm.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 mutable (`isMutable` : 1), allowing for future changes to the metadata. An `editionNonce` of 251 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's" key features and its operational framework within the Metaplex ecosystem on Solana.

Field	Value	Description
key	4	Account discriminator that identifies the type of metadata account
updateAuthority	https://solscan.io/account/AUYC3mnd4r9Cz1Vjtbg2CWbzwwMB7hvWZXXBsmY9aapw	The public key that is allowed to update this account
mint	2pzuQMLnssLFweUXDqZ1pXW3qXCto1bgWF3mFz zE8dC2	The public key of the Mint Account it derives from
name	Gatsby	The on-chain name of the token
symbol	GATSBY	The on-chain symbol of the token

uri	https://bafkreidx6eluhgkjiuynlm62zzjcs3ydtxzn2bv7cuckvj2c5vrk3rlpm.ipfs.nftstorage.link	The URI to the external metadata. This URI points to an off-chain JSON file that contains additional data following a certain standard
sellerFeeBasisPoints	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
primarySaleHappened	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	1	A boolean indicating if the metadata account can be updated. Once flipped to False, it cannot ever be True again
editionNonce	251	Unique identifier for this edition
tokenStandard	2	The standard of the token
description	WEB: gatsbytoken.io, TG: t.me/GATSBYcommunity, X: x.com/GatsbyToken	The description of the asset
image	https://bafkreiaendowxbqr4x4i3cmka7b5mmqvtaplhwnzoeh33xoulo6ikkafi.ipfs.nftstorage.link	URL pointing to the asset's logo

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 structure that was initialized using the Token program, with analysis revealing no critical issues.

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

<https://solscan.io/tx/2CCxi6TiW4ao5peAszW3ZKD2awM8jqhAL4t92UjUSSzNYYo5P6jztqZ4hMJAr0jKeHyZi5NKaxuQHr4tnTj9gZCn>

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

<https://solscan.io/tx/2m2WwP7uJJFdatFgGhCs5Y7Dtb83eQfWBJ51wRMfsHzQmWX6MP2XiJoad93NrSdPg2EZTPCf6JMeksZsR3vQkmvC>

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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>