



Cyberscope

Audit Report

Solama

March 2024

Network SOL

Type SPL-Token

Address AVLhahDcDQ4m4vHM4ug63oh7xc8Jtk49Dm5hoe9Sazqr

Audited by © cyberscope

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
Metadata	7
MetaplexMetadata	7
Metadata description	8
Findings Breakdown	10
Summary	11
Disclaimer	12
About Cyberscope	13

Review

Network	SOL
Explorer	https://solscan.io/token/AVLhahDcDQ4m4vHM4ug63oh7xc8Jtk49Dm5hoe9Sazqr
Fixed Supply	676,583,942.23
Price (At the time of the report)	\$0.01316835
Market Cap (At the time of the report)	\$8,909,494.15
CoinGecko	https://coingecko.com/en/coins/solama
Token name	Solama (SOLAMA)
Token address	AVLhahDcDQ4m4vHM4ug63oh7xc8Jtk49Dm5hoe9Sazqr
Owner Program	Token Program
Decimals	6
MintTokens Authority	8jdAy26dSB1LYrktfwmcNqhDyMWcJJqkoNv3hDuEJfrb
FreezeAccount Authority	System Program
Metadata File Type	JSON
Name	Solama
Symbol	SOLAMA
Image	https://gateway.irys.xyz/UoPHSd2rbj9krhwHfR4Vk94JnzgwbDs8SW92_Z90YUM
Total Holders (At the time of the report)	5,875

Audit Updates

Initial Audit	06 Mar 2024
---------------	-------------

Source Files

Filename	JSON
Metadata/JSON	https://solscan.io/token/AVLhahDcDQ4m4vHM4ug63oh7xc8Jtk49Dm5hoe9Sazqr#metadata

Overview

The `Solama` token, symbolized as SOLAMA, is a distinguished SPL (Solana Program Library) token initialized using the

`TokenkegQfeZyiNwAJbNbGKPFXCWuBvf9Ss623VQ5DA` Token Program on the Solana blockchain. The `Solama` token has a fixed supply of 676,583,942.23 tokens since the minting has closed. This ensures a stable and unchangeable total supply, enhancing its value proposition within the ecosystem. Furthermore, the metadata of the token is marked as mutable (`isMutable` : 1), allowing the `updateAuthority` to change the metadata in the future. The token uses the image URL https://gateway.iryx.xyz/UoPHSd2rbj9krhwHfR4Vk94JnzgwbDs8SW92_Z90YUM. This image is used for visual identification of the token across various platforms and marketplaces. Overall, the `Solama` 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 Solama token are as follows:

#	Token Account		Quantity	Percentage
1	EqZtsbF9eUke8UXQmh3B1t5bv5PGgsdvtTSwZWYdbDT2	8jdAy26dSB1LYrktfwmcNqhDyMWcJJqkoNv3hDuEJfrb	22,653,998.5 43623	3.3482%
2	FaTWsSqNGUoaWokxbfBLSU7MAvMRK76CbjxS3sCVXyoD	6hP9kAeE7Ai85Cd74Mvxf2pMJ9AfrxPtLXskTnSafZzb	15,487,076.8 61661	2.2890%
3	9HRaidhpRfTGcnuuuXiEEzeRrHBKjV81W5gxzFpXn1ra	2toRhRBdRSESE7jwx55zQ584PGeMAANSqpwB7YmC5TJ5	14,948,885.2 58341	2.2094%
4	B8QnKAyWAQNkwJxkvoyzg3W4Z3dSdVkB6AxYUbl9LohY	Raydium Authority V4	13,953,526.2 45059	2.0623%
5	9hJ3xZP7tu8D8geaZx7JN5zeBTqcUZxKi65RZ5P7RVtZ	98oJsKjfYRNGqgUB9Bhr2g29eWPBxvKZWz8djVj2imm7	11,034,002.6 74914	1.6308%

Metadata

MetaplexMetadata

The Metaplex Metadata provides details of the characteristics of the `Solama` token which uses the `SOLAMA` 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

`8jdAy26dSB1LYrktfwmcNqhDyMWcJJqkoNv3hDuEJfrb`. Furthermore, the mint attribute specifies the account

`AVLhahDcDQ4m4vHM4ug63oh7xc8Jtk49Dm5hoe9Sazqr` authorized for the initial token mint.

```
{
  "key": 4,
  "updateAuthority": "8jdAy26dSB1LYrktfwmcNqhDyMWcJJqkoNv3hDuEJfrb",
  "mint": "AVLhahDcDQ4m4vHM4ug63oh7xc8Jtk49Dm5hoe9Sazqr",
  "data": {
    "name": "Solama",
    "symbol": "SOLAMA",
    "uri":
      "https://gateway.irys.xyz/si5X46UdVsceCEi8-rYAXrd4ABgk-ExBaHUk_k7vNts",
    "sellerFeeBasisPoints": 0
  },
  "primarySaleHappened": 0,
  "isMutable": 1,
  "editionNonce": 254,
  "tokenStandard": 2,
  "name": "Solama",
  "symbol": "SOLAMA",
  "image":
    "https://gateway.irys.xyz/UoPHSd2rbj9krhwHfR4Vk94JnzgwbDs8SW92_Z90YUM",
  "description": "",
  "creator": {
    "name": "DEXLAB MINTING LAB",
    "site": "https://www.dexlab.space"
  }
}
```


Metadata description

The `data` section within the metadata discloses the asset's name as "Solama", its trading symbol as "SOLAMA", and a URI pointing to

"https://gateway.iryx.xyz/UoPHSd2rbj9krhwHfR4Vk94JnzgwbDs8SW92_Z90YUM".




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 the `updateAuthority` for future changes to the metadata.

An `editionNonce` of 254 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 "Solama'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	8jdAy26dSB1LYrktfwmcNqhDyMWcJJqkoNv3hDuEJfrb	The public key that is allowed to update this account
mint	AVLhahDcDQ4m4vHM4ug63oh7xc8Jtk49Dm5hoe9Sazqr	The public key of the Mint Account it derives from
Name	Solama	The on-chain name of the token
Symbol	SOLAMA	The on-chain symbol of the token
Uri	https://gateway.iryx.xyz/si5X46UdVsceCEi8-rYAXrd4ABgk-ExBaHUK_k7vNts	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	254	Unique identifier for this edition
tokenStandard	2	The standard of the token
image	https://gateway.irs.xyz/UpPHSd2rbj9krhwHfR4Vk94JnzgwbDs8SW92_Z90YUM	URL pointing to the asset's logo
description	empty	Description of the asset
creator	name, site	Name and site of the creator of the asset

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 Solama 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.

Disclaimer

The information provided in this report does not constitute investment, financial or trading advice and you should not treat any of the document's content as such. This report may not be transmitted, disclosed, referred to or relied upon by any person for any purposes nor may copies be delivered to any other person other than the Company without Cyberscope's prior written consent. This report is not nor should be considered an "endorsement" or "disapproval" of any particular project or team. This report is not nor should be regarded as an indication of the economics or value of any "product" or "asset" created by any team or project that contracts Cyberscope to perform a security assessment. This document does not provide any warranty or guarantee regarding the absolute bug-free nature of the technology analyzed, nor do they provide any indication of the technologies proprietors' business, business model or legal compliance. This report should not be used in any way to make decisions around investment or involvement with any particular project. This report represents an extensive assessment process intending to help our customers increase the quality of their code while reducing the high level of risk presented by cryptographic tokens and blockchain technology.

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>