



# Cyberscope

## Audit Report

# Momo

January 2024

Network SOL

Type SPL TOKEN

Address 2J4sFeo4HXXqmkcpbUj5wHbb1s4dv4oxJVos8ktVYQS4

Audited by © cyberscope

# Table of Contents

<b>Table of Contents</b>	<b>1</b>
<b>Review</b>	<b>2</b>
Audit Updates	3
Source Files	3
<b>Overview</b>	<b>4</b>
Holders	5
Metadata	6
MetaplexMetadata	6
URI Metadata	8
<b>Findings Breakdown</b>	<b>10</b>
<b>Summary</b>	<b>11</b>
<b>Disclaimer</b>	<b>12</b>
<b>About Cyberscope</b>	<b>13</b>

## Review

Network	SOL
Token Type	SPL Token
Explorer	<a href="https://solscan.io/token/2J4sFeo4HXXqmkcpbUj5wHbb1s4dv4oxJVos8ktVYQS4">https://solscan.io/token/2J4sFeo4HXXqmkcpbUj5wHbb1s4dv4oxJVos8ktVYQS4</a>
Current Supply	2,098,864,034,180.10
Token name	Momo (Momo)
Token address	<a href="https://solscan.io/token/2J4sFeo4HXXqmkcpbUj5wHbb1s4dv4oxJVos8ktVYQS4">2J4sFeo4HXXqmkcpbUj5wHbb1s4dv4oxJVos8ktVYQS4</a>
Owner Program	<a href="#">Token Program</a>
Authority	<a href="https://solscan.io/account/6B1dXVufJbt9nTUiSXpWA1M2FA58daipTEw7XQBZJbXy">6B1dXVufJbt9nTUiSXpWA1M2FA58daipTEw7XQBZJbXy</a>
Decimals	6
Metadata File Type	JSON
Name	Momo
Symbol	Momo
Description	SOL MEME
Image	<a href="https://gateway.irys.xyz/8Kcu5EDfwkG-kAETFHM00f36mz_eqY9Ldl_irEZ-SbM">https://gateway.irys.xyz/8Kcu5EDfwkG-kAETFHM00f36mz_eqY9Ldl_irEZ-SbM</a>
Creator Name	DEXLAB MINTING LAB
Creator Site	<a href="https://www.dexlab.space">https://www.dexlab.space</a>
Total Holders (At the time of the report)	15,889

## Audit Updates

Initial Audit	3 Jan 2024
---------------	------------

## Source Files

Filename	JSON
Metadata/JSON	<a href="https://solscan.io/token/2J4sFeo4HXXqmkcpbUj5wHbb1s4dv4oxJVos8ktVYQS4#metadata">https://solscan.io/token/2J4sFeo4HXXqmkcpbUj5wHbb1s4dv4oxJVos8ktVYQS4#metadata</a>

## Overview

The Momo token, represented by the symbol **Momo**, is an SPL (Solana Program Library) token, as indicated by its presence on the Solana blockchain. The metadata JSON file associated with this token provides essential details about it. The name **Momo** specifies the identity within the Solana ecosystem. The description field in the metadata indicates that this is a SOL MEME. A significant aspect of this token's metadata is the image URL [https://gateway.irs.xyz/8Kcu5EDfwkG-kAETFHM00f36mz\\_eqY9Ldl\\_irEZ-SbM](https://gateway.irs.xyz/8Kcu5EDfwkG-kAETFHM00f36mz_eqY9Ldl_irEZ-SbM), which points to an image. This image is used for visual identification of the token across various platforms and marketplaces. Overall, the Momo 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 with the highest quantity of Momo token are the following:

#	Address	Owner	Quantity	Percentage
1	<a href="#">F5w1QbCszY19Ypag9s nGg8PzBvyn3VbxbX4Jt CprCkGF</a>	<a href="#">4xbGhQB3SVW84Y76tweS4p 8T4mUbDuYLU8zuBemm4uu o</a>	351,385,942,1 88.93	16.7417%
2	<a href="#">7Uk7qDJ6CFmUy9U1m hwZEF2kuCFUB86sX6 g8XPVBSTmd</a>	<a href="#">2BsP5BhTYhVKVNzeAzmXfp K2jAGo1HHA4bKZ6UbFiNs1</a>	209,938,484,7 60	10.0024%
3	<a href="#">3eRu9D9CKF9oY9tsuX9 dhJEcp3cm3dYmBwsXXy WjdTwQQ</a>	<a href="#">6B1dXVufJbt9nTUiSXpWA1M 2FA58daipTEw7XQBZJbXy</a>	188,402,301,1 57.46716	8.9763%
4	<a href="#">HqY2Vwr9y1bNb66tXv RZ15fEhc4mSMn3wto om32W6DJb</a>	<a href="#">J4hZNsSAWNwYB11oNPtKD pwBTm6iHRbTftyFFsFW6ZKJ</a>	133,162,899,5 40.3	6.3445%
5	<a href="#">AYLoKndSfoLrmwwFEZ ptEitrGvkYTc3PoarZ7ai ArCNv</a>	<a href="#">Raydium Authority V4</a>	56,462,892,30 7.18115	2.6901%

This distribution represents the token holdings at the specific time of our audit. Changes in distribution may occur due to subsequent transactions.

## Metadata

### MetaplexMetadata

The MetaplexMetadata is specific to the Metaplex platform on Solana and includes a wide range of technical details necessary for the asset's interaction within that ecosystem. The current JSON file represents the metadata for `Momo` (symbol: `Momo`), a digital asset on the Solana blockchain. The `updateAuthority` indicates the account authorized to modify this data, while the `mint` field uniquely identifies the public key of the mint account it derives from. The data section includes the token's name, symbol, a URI for additional information, and notes a zero seller fee. The token has not had its primary sale (`primarySaleHappened` : 0), its metadata is changeable (`isMutable` : 1), and it follows a specific token standard within Solana (`tokenStandard` : 2). This metadata provides a concise overview of Momo's key characteristics on the blockchain.

```
{
  "key": 4,
  "updateAuthority": "6BldXVufJbt9nTUiSXpWA1M2FA58daipTEw7XQBZJbXy",
  "mint": "2J4sFeo4HXXqmkcpbUj5wHbb1s4dv4oxJVos8ktVYQS4",
  "data": {
    "name": "Momo",
    "symbol": "Momo",
    "uri":
      "https://gateway.irs.xyz/yG0vVbF0KxvYpo-5gw2mWIjdtBcv0xmFS_2KoY_3q6s",
    "sellerFeeBasisPoints": 0
  },
  "primarySaleHappened": 0,
  "isMutable": 1,
  "editionNonce": 255,
  "tokenStandard": 2
}
```

Field	Value	Description
key	4	Account discriminator that identifies the type of metadata account
updateAuthority	6B1d...JbXy	The public key that is allowed to update this account
mint	2J4s...YQS4	The public key of the Mint Account it derives from
Name	Momo	The on-chain name of the token
Symbol	Momo	The on-chain symbol of the token
Uri	<a href="https://gateway.irys.xyz.yG...q6s">https://gateway.irys .xyz.yG...q6s</a>	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	255	Unique identifier for this edition
tokenStandard	2	The standard of the token



## URI Metadata

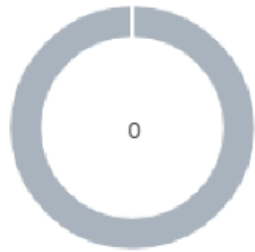
The URI Metadata represents the essential details of **Momo**, symbolized by **Momo**. It includes the asset's name and symbol, description and creator's name and site. A feature is the inclusion of an image URL,

["https://gateway.irys.xyz/8Kcu5EDfwkG-kAETFHM00f36mz\\_eqY9Ldl\\_irEZ-SbM"](https://gateway.irys.xyz/8Kcu5EDfwkG-kAETFHM00f36mz_eqY9Ldl_irEZ-SbM). This image link is crucial for visual identification and representation of Momo across various platforms and marketplaces. This metadata succinctly encapsulates the key visual and identifying features of Momo.

```
{
  "name": "Momo",
  "symbol": "Momo",
  "image":
  "https://gateway.irys.xyz/8Kcu5EDfwkG-kAETFHM00f36mz_eqY9Ldl_irEZ-SbM",
  "description": "SOL MEME",
  "creator": {
    "name": "DEXLAB MINTING LAB",
    "site": "https://www.dexlab.space"
  }
}
```

Field	Type	Value	Description
name	string	Momo	Name of the asset
symbol	string	Momo	Symbol of the asset
image	string	<a href="https://gateway.irys.xyz/8Kcu5EDfwkG-kAETFHM00f36mz_eqY9Ldl_irEZ-SbM">https://gateway.irys.xyz/8Kcu5EDfwkG-kAETFHM00f36mz_eqY9Ldl_irEZ-SbM</a>	URI pointing to the asset's logo
description	string	SOL MEME	Description of the asset
creator name	string	DEXLAB MINTING LAB	Name of the creator
creator site	string	<a href="https://www.dexlab.space">https://www.dexlab.space</a>	Site of the creator

## Findings Breakdown



● Critical	0
● Medium	0
● Minor / Informative	0

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

## Summary

The Momo token, built on the Solana network, implements a robust smart contract structure, with analysis revealing no critical issues in its design or functionality.

## 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>