# Cyberscope

## Audit Report

# Father Of MeMe

March 2024

| | |
|---|---|
| Network | SOL |
| Type | SPL-Token |
| Address | 68G1C1fD8LtbnejfYxFNHhgZj2xUWbGT25RvzN61kqei |
| 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

# Review

| | |
|---|---|
| **Network** | SOL |
| **Explorer** | https://solscan.io/token/68G1C1fD8LtbnejfYxFNHhgZj2xUWbGT25RvzN61kqei |
| **Fixed Supply** | 1,000,000,000 |
| **Token name** | FatherOfMeme (FOME) |
| **Token address** | 68G1C1fD8LtbnejfYxFNHhgZj2xUWbGT25RvzN61kqei |
| **Owner Program** | Token Program |
| **Decimals** | 9 |
| **Signature** | 4fFjzEgy2WhEai5137YEZT1d8AX87Lqc85cgfn6RLQynmR6BZKCthWpc8MNdoK89VMdsgtuYARakcCbE4FNCsLWi |
| **Block** | # 255911771 |
| **Deploy Time** | March 23, 2024 09:55:25 Eastern European Standard Time |
| **Instructions** | Compute-Budget-Set-Compute-Unit-Price,Compute-Budget-Set-Compute-Unit-Limit,Unknown,CreateAccount,InitializeMint,Create,CreateAssociatedAccount,MintTo |
| **By** | BhBMSLAP6gng3Ht8Eb2N3CodRvosR5CSLQ9BSjGXR4n5 |
| **MintTokens Authority** | Revoked |
| **FreezeAccount Authority** | Revoked |
| **Metadata File Type** | JSON |
| **Name** | FatherOfMeme |
| **Symbol** | FOME |

| | |
|---|---|
| **Image** | https://bafkreibpavsyn6f6seoyxgpaedkddbipsapzcvu3ey3beucrzucf4kmlyi.ipfs.nftstorage.link |
| **Total Transfers** (At the time of the report) | 0 |
| **Total Transactions** (At the time of the report) | 4 |
| **Total Holders** (At the time of the report) | 1 |
| **Badge Eligibility** | Yes |

## Audit Updates

| | |
|---|---|
| **Initial Audit** | 24 Mar 2024 https://github.com/cyberscope-io/audits/blob/main/fome/v1/audit.pdf |
| **Corrected Phase 2** | 24 Mar 2024 |

## Source Files

| | |
|---|---|
| **Filename** | JSON |
| **Metadata/JSON** | https://solscan.io/token/68G1C1fD8LtbnejfYxFNHhgZj2xUWbGT25RvzN61kqei#metadata |

# Overview

The `FatherOfMeme` token symbolized as `FOME`, is a distinguished SPL (Solana Program Library) token initialized using the `TokenkegQfeZyiNwAJbNbGKPFXCWuBvf9Ss623VQ5DA` Token Program on the Solana blockchain. The `FatherOfMeme` token has a fixed supply of `1,000,000,000` 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://bafkreiflurirabguhlm7u3wvjoxxowqu32i5643rsm7zn22bgh3op4ceju.ipfs.nftstorage.link, which points to a decentralized storage service while the "https://bafkreibpavsyn6f6seoyxgpaedkddbipsapzcvu3ey3beucrzucf4kmlyi.ipfs.nftstorage.link" image is used for visual identification of the token across various platforms and marketplaces. Overall, the `FatherOfMeme` token is a distinct entity within the Solana network, identifiable by its unique characteristics as outlined in its metadata.

# Transactions

At the time of this report, the transactions of the Father Of MeMe token are as follows:

| Signature | Block | Time | Instructions | By | Fee (SOL) |
|---|---|---|---|---|---|
| 3yAMVYsJ3MJkF7ry5EEZ8TdXAABdS3LafZn4UMgpHh2Cspc9DJayKzCfUrUREJ1y4VkjyDTsenzDpcYMWpK3uSk4 | #256161048 | 03-24-2024 13:57:16 | Compute-Budget-Set-Compute-Unit-Limit 3+ | BhBMSL...GXR4n5 | 0.000353538 |
| 5jLqZ1ke49HAtT1xceoGXao3YEjHn66m9PJVkrzhWXb4fA4Xz5itYYHdB6cYsi1GifVfqb6jEBUv8zkoTXqz2rkq | #255912815 | 03-23-2024 08:02:54 | Compute-Budget-Set-Compute-Unit-Price 3+ | BhBMSL...GXR4n5 | 0.000045 |
| 3piEDcoDkDyxhnUBpHe6tkxbMsf5HKKHhBudKmkuRRLabgD4SEUQZTFDH4WPBBCKxGswy87gpufBRRVjzFphqiki | #255912757 | 03-23-2024 08:02:29 | Compute-Budget-Set-Compute-Unit-Price 3+ | BhBMSL...GXR4n5 | 0.000045 |
| 4fFjzEgy2WhEai5137YEZT1d8AX87Lqc85cgfn6RLQynmR6BZKCthWpc8MNdoK89VMd | #255911771 | 03-23-2024 07:55:25 | Compute-Budget-Set-Compute-Unit-Price 7+ | BhBMSL...GXR4n5 | 0.000358538 |

| sgtuYARakcCbE4 FNCsLWi | | | | | |
|---|---|---|---|---|---|

# Holders

At the time of this report, the distribution of Father Of MeMe token holders is as follows:

| # | Token Account | Quantity | Percentage |
|---|---------------|----------|------------|
| 1 | AA1fBaqAwyLFuYmGm59J94NGRJbzQLFL3jyQH9iDdsab | 1,000,000,000 | 100.0000% |

# Metadata

## MetaplexMetadata

The Metaplex Metadata provides details of the characteristics of the `FatherOfMeme` token which uses the `FOME` 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 mint attribute specifies the account `68G1C1fD8LtbnejfYxFNHhgZj2xUWbGT25RvzN61kqei` authorized for the initial token mint.

```
{
  "key": 4,
  "updateAuthority": "BhBMSLAP6gng3Ht8Eb2N3CodRvosR5CSLQ9BSjGXR4n5",
  "mint": "68G1C1fD8LtbnejfYxFNHhgZj2xUWbGT25RvzN61kqei",
  "data": {
    "name": "FatherOfMeme",
    "symbol": "FOME",
    "uri":
"https://bafkreifilurirabguhlm7u3wvjoxxowqu32i5643rsm7zn22bgh3op4ceju.ipfs.n
ftstorage.link",
    "sellerFeeBasisPoints": 0
  },
  "primarySaleHappened": 0,
  "isMutable": 0,
  "editionNonce": 253,
  "tokenStandard": 2,
  "name": "FatherOfMeme",
  "symbol": "FOME",
  "description": "FOME Token is a Decentralized finance innovation",
  "extensions": {
    "website": "https://fatherofmeme.com",
    "twitter": "https://twitter.com/FomeOfficials",
    "telegram": "https://t.me/FatherOfMeMe"
  },
  "creator": {
    "name": "Smithii Tools",
    "site": "https://tools.smithii.io/token-creator/solana"
  },
  "image":
"https://bafkreibpavsyn6f6seoyxgpaedkddbipsapzcvu3ey3beucrzucf4kmlyi.ipfs.n
ftstorage.link"
}
```

# Metadata description

The data section within the metadata discloses the asset's name as `FatherOfMeme`, its trading symbol as `FOME`, and an image URI pointing to "[https://bafkreibpavsyn6f6seoyxgpaedkddbipsapzcvu3ey3beucrzucf4kmlyi.ipfs.nftstorage.link](https://bafkreibpavsyn6f6seoyxgpaedkddbipsapzcvu3ey3beucrzucf4kmlyi.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` : 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 `FatherOfMeme` 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 | [BhBMSLAP6gng3Ht8Eb2N3CodRvosR5CSLQ9BSjGXR4n5](#) | The public key that is allowed to update this account |
| mint | [68G1C1fD8LtbnejfYxFNHhgZj2xUWbGT25RvzN61kqei](#) | The public key of the Mint Account it derives from |
| Name | FatherOfMeme | The on-chain name of the token |
| Symbol | FOME | The on-chain symbol of the token |
| Uri | [https://bafkreiflurirabguhlm7u3wvjoxxowqu32i5643rsm7zn22bgh3op4ceju.ipfs.nftstorage.link](https://bafkreiflurirabguhlm7u3wvjoxxowqu32i5643rsm7zn22bgh3op4ceju.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 | 0 | A boolean indicating if the metadata account can be updated. Once flipped to False, it cannot ever be True again |
| editionNonce | 253 | Unique identifier for this edition |
| tokenStandard | 2 | The standard of the token |
| description | FOME Token is a Decentralized finance innovation | Description of the asset |
| image | https://bafkreibpavsyn6f6seoyxgpaedkddbipsapzcvu3ey3beucrzucf4kmlyi.ipfs.nftstorage.link | URI pointing to the asset's logo |
| website | https://fatherofmeme.com | The website of the asset |
| twitter | https://twitter.com/FomeOfficials | The twitter of the asset |
| telegram | https://t.me/FatherOfMeMe | The telegram 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 Lampapuy token, built on the Solana network, implements a robust smart contract structure that was initialized using the Token program, with analysis revealing no 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/3piEDcoDkDyxhnUBpHe6tkxbMsf5HKKHhBudKmkuRRLabgD4SEUQZTFDH4WPBBCKxGswy87gpufBRRVjzFphqiki.

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

https://solscan.io/tx/5jLqZ1ke49HAtT1xceoGXao3YEjHn66m9PJVkrzhWXb4fA4Xz5itYYHdB6cYsi1GifVfqb6jEBUv8zkoTXqz2rkq

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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**

https://www.cyberscope.io