



# Cyberscope

## Audit Report

# Lampapuy

March 2024

Network SOL

Type SPL-Token

Address J7dsB6BAoBR6cMeT2Pxt1MtB2t4EJ24pRbT1uxkUBsKP

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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

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## Review

Network	SOL
Explorer	<a href="https://solscan.io/token/J7dsB6BAoBR6cMeT2Pxt1MtB2t4EJ24pRbT1uxkUBsKP">https://solscan.io/token/J7dsB6BAoBR6cMeT2Pxt1MtB2t4EJ24pRbT1uxkUBsKP</a>
Fixed Supply	1,000,000,000
Token name	Lampapuy (LPP)
Token address	<a href="https://solscan.io/token/J7dsB6BAoBR6cMeT2Pxt1MtB2t4EJ24pRbT1uxkUBsKP">J7dsB6BAoBR6cMeT2Pxt1MtB2t4EJ24pRbT1uxkUBsKP</a>
Owner Program	<a href="#">Token Program</a>
Decimals	9
Signature	<a href="#">2jcupB3A1gauMHTyQaCX23k2TBdhxvYw7b3MbpqpNmriwZbcfaahfGHdeLavXDdMeHyy1GayjvsgyFAQRoQ8mYG</a>
Block	<a href="#">255554013</a>
Deploy Time	March 21, 2024 15:30:49 Eastern European Standard Time
Instructions	Create
By	<a href="#">3zuhYiyXpHon5PAcjYxHEESnYmgv6opKd9MZ2manTsGc</a>
MintTokens Authority	<a href="#">Revoked</a>
FreezeAccount Authority	<a href="#">Revoked</a>
Metadata File Type	JSON
Name	Lampapuy
Symbol	LPP

<b>Image</b>	<a href="https://cloudflare-ipfs.com/ipfs/QmfCCEBb9vK1NcjLaabGMejKQtQtvaJEjbrRbBjihWGUiV">https://cloudflare-ipfs.com/ipfs/QmfCCEBb9vK1NcjLaabGMejKQtQtvaJEjbrRbBjihWGUiV</a>
<b>Total Transfers</b> (At the time of the report)	4
<b>Total Transactions</b> (At the time of the report)	104
<b>Total Holders</b> (At the time of the report)	3

## Audit Updates

<b>Initial Audit</b>	27 Mar 2024
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## Source Files

<b>Filename</b>	JSON
<b>Metadata/JSON</b>	<a href="https://solscan.io/token/J7dsB6BAoBR6cMeT2Pxt1MtB2t4EJ24pRbT1uxkUBsKP#metadata">https://solscan.io/token/J7dsB6BAoBR6cMeT2Pxt1MtB2t4EJ24pRbT1uxkUBsKP#metadata</a>

## Overview

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

`TokenkegQfeZyiNwAJbNbGKPFXCWuBvf9Ss623VQ5DA` Token Program on the Solana

blockchain. The `Lampapuy` 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://cloudflare-ipfs.com/ipfs/QmT5LiBarGn6D3TL3q6zYkSfaka6EJ3U6eh97HM1zvsK6f>,

which points to a decentralized storage service while the

<https://cloudflare-ipfs.com/ipfs/QmfCCEBb9vK1NcjLaabGMejKQtQtvaJEjbrRbBjihWGUiV>

image is used for visual identification of the token across various platforms and

marketplaces. Overall, the `Lampapuy` token is a distinct entity within the Solana network, identifiable by its unique characteristics as outlined in its metadata.

## Transfers

At the time of this report, the transfers of the Lampapuy token are as follows:

Signature	Time	Type	From	To	Amount
<a href="#">4q7xNsB99wQMrKFc1wNfXaJ3ipBeu3DhXAGJrwMwgXDMrnEEhpv9EcnsQMVi52dspVyhZxGDn5LW8k1BYKXuWGVX</a>	03-22-2024 14:55:37	Spl-Transfer	<a href="#">CVrKrm...dczC8i</a>	<a href="#">9ihJqC...GqeXyv</a>	24,750,000
<a href="#">5FRt9AhcKg23eLuTwrdWnYDNUmreJYkMRgTzUYyD4W8bvLcKJGtf5WBRR7xtP7Uzan7WNw8MWR1XGW4iMsyQopL4</a>	03-22-2024 14:34:34	Spl-Transfer	<a href="#">Hs7pJM...gPgyET</a>	<a href="#">CVrKrm...dczC8i</a>	24,750,000
<a href="#">3PbzT7zSp4xgMYf8ciPxVv8a5YvCvFyMc6ELHB62gFdjq1ZpPXyKJFvCPSbN5PajHJXW9tbP5KDfAT8CofrTHHaF</a>	03-22-2024 14:21:12	Spl-Transfer	<a href="#">3c7GVc...L5NF3K</a>	<a href="#">Hs7pJM...gPgyET</a>	150,000,000
<a href="#">57EJ5eYPw1HiTVbP RF8y4eXYqmpqoGLj2ig2fTDwtNwExuuWF8mThhyF5UEt1Kk4UQTqSoNfVMidPpDPTRh5SUzi</a>	03-22-2024 14:16:26	Spl-Transfer	<a href="#">3zuhYi...anTsGc</a>	<a href="#">3c7GVc...L5NF3K</a>	1,000,000,000

## Holders

At the time of this report, the distribution of Lampapuy token holders is as follows:

#	Token Account	Account	Quantity	Percentage
1	<a href="#">EwQmtN...gdis4W</a>	<a href="#">3c7GVc...L5NF3K</a>	850,000,000	85.0000%
2	<a href="#">DTA8Pm...SvxPUR</a>	<a href="#">Hs7pJM...gPgyET</a>	125,250,000	12.5250%
3	<a href="#">CUicrZ...pGAxv</a>	<a href="#">9ihJqC...GqeXyv</a>	24,750,000	2.4750%



## Metadata

### MetaplexMetadata

The Metaplex Metadata provides details of the characteristics of the `Lampapuy` token which uses the `LPP` 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 `3zuhYiyXpHon5PAcjYxHEESnYmgv6opKd9MZ2manTsGc`. Furthermore, the mint attribute specifies the account `J7dsB6BAoBR6cMeT2Pxt1MtB2t4EJ24pRbT1uxkUBsKP` authorized for the initial token mint.

```
{
  "key": 4,
  "updateAuthority": "3zuhYiyXpHon5PAcjYxHEESnYmgv6opKd9MZ2manTsGc",
  "mint": "J7dsB6BAoBR6cMeT2Pxt1MtB2t4EJ24pRbT1uxkUBsKP",
  "data": {
    "name": "Lampapuy",
    "symbol": "LPP",
    "uri":
      "https://cloudflare-ipfs.com/ipfs/QmT5LiBarGn6D3TL3q6zYkSfaka6EJ3U6eh97H
      M1zvsK6f",
    "sellerFeeBasisPoints": 0
  },
  "primarySaleHappened": 0,
  "isMutable": 0,
  "editionNonce": 255,
  "tokenStandard": 2,
  "name": "Lampapuy",
  "description": "The Solana Community Token",
  "image":
    "https://cloudflare-ipfs.com/ipfs/QmfCCEBb9vK1NcjLaabGMejKQtQtvaJEjbrRbB
    jihWGUiv",
  "symbol": "LPP"
}
```




## Metadata description

The data section within the metadata discloses the asset's name as `Lampapuy`, its trading symbol as `LPP`, and an image URI pointing to <https://cloudflare-ipfs.com/ipfs/QmfCCEBb9vK1NcjLaabGMejKQtQtvaJEjbrRbBjihWGUiv>. 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 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 `Lampapuy` 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	<a href="#">3zuhYiyXpHon5PAcjYxHEESnYmgv6opKd9MZ2manTsGc</a>	The public key that is allowed to update this account
mint	<a href="#">J7dsB6BAoBR6cMeT2Pxt1MtB2t4EJ24pRbT1uxkUBsKP</a>	The public key of the Mint Account it derives from
Name	Lampapuy	The on-chain name of the token
Symbol	LPP	The on-chain symbol of the token
Uri	<a href="https://cloudflare-ipfs.com/ipfs/QmT5LiBarGn6D3TL3q6zYkSfaka6EJ3U6eh97HM1zvsK6f">https://cloudflare-ipfs.com/ipfs/QmT5LiBarGn6D3TL3q6zYkSfaka6EJ3U6eh97HM1zvsK6f</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	0	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
description	The Solana Community Token	Description of the asset
image	<a href="https://cloudflare-ipfs.com/ipfs/QmfCCEBb9vK1NcjLaabGMejKQtQtvaJEjbrRbBjihWGUiv">https://cloudflare-ipfs.com/ipfs/QmfCCEBb9vK1NcjLaabGMejKQtQtvaJEjbrRbBjihWGUiv</a>	URI 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 Lampapuy 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/49fruXdA2Kp9EfX7L4MCniK5PMvNeD9zJCNVf3DM1cXQry33dYZ8wBTvtYEzykfzeniBDsDeTGKjAuhZNFbvg5kR>.

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

<https://solscan.io/tx/4j9wHhGMrvdTFpyJ6Vjwfbdbekz5YiBJprPnKrDbysM8thSVWt9YC8QvHA5J4nj6ixbRURDF7EEf7G5a25R3RK1g>.

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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>