Cyberscope

Audit Report
Praise Token

March 2024

Network   SOL

Type   SPL-Token

Address   FAd3f7igiC9xfEcKFZphgqZ2B6q2FZMtePj5W16YieF

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/FAd3f7igiC9xfEcKFZphgqZ2B6q2FZMtePj5W16YieF
Fixed Supply	21,000,000,000
Token name	Praise Token (PRAISE)
Token address	FAd3f7igiC9xfEcKFZphgqZ2B6q2FZMtePj5W16YieF
Owner Program	Token Program
Decimals	5
Signature	3JZ34uVTUTGNsYPKJuqWwTTpYt7ULFaTaMPCfCz82bwxQ9MMnhttj9c74NHWmehoRFgLDM58B247kBqeYJGxC8pb
Block	# 256352830
Deploy Time	March 25, 2024 12:45:59 +UTC
Instructions	Compute-Budget-Set-Compute-Unit-Limit, Compute-Budget-Set-Compute-Unit-Price, CreateAccount, InitializeMint, CreateAssociatedAccount, MintTo, Sol-Transfer, Create-Metadata-Account-V3Create
By	7DX2xzQwjHgCDYayWg2zY9QEgofpurRY9qXTcCyTgnnR
MintTokens Authority	Revoked
FreezeAccount Authority	Revoked
Metadata File Type	JSON
Name	Praise Token

Symbol	PRAISE
Image	https://ipfs.io/ipfs/QmYV56vAE9Cb56VsQsbefUg9CxtRJNuxfMkKpCqcjtiP1g
Total Transfers (At the time of the report)	1
Total Transactions (At the time of the report)	4
Total Holders (At the time of the report)	2

Audit Updates

Initial Audit	29 Mar 2024

Source Files

Filename	JSON
Metadata/JSON	https://solscan.io/token/FAd3f7igiC9xfEcKFZphgqZ2B6q2FZMtePj5W16YieF#metadata

Overview

The `Praise Token` symbolized as `PRAISE`, is a distinguished SPL (Solana Program Library) token initialized using the `TokenkegQfeZyiNwAJbNbGKPFXCWuBvf9Ss623VQ5DA` Token Program on the Solana blockchain. The `Praise Token` has a fixed supply of `21,000,000,000` 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://ipfs.io/ipfs/Qmd6n3r7tirEu7eMBbSjoxSp1gxSj9uXvUyjUE5rVNM6QB, which points to a decentralized storage service while the https://ipfs.io/ipfs/QmYV56vAE9Cb56VsQsbefUg9CxtRJNuxfMkKpCqcjtiP1g image is used for visual identification of the token across various platforms and marketplaces. Overall, the `Praise 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 Praise Token are as follows:

Signature	TIme	Type	From	To	Amount
5Q2vfSsSLmi2miqiuqZzyF5BrewNK5NSGBiiWtiMXQY5vhKASbLmzeZ8gbN2L3jSAGXSAqM63amZKd72K9XKj933	03-25-2024 13:05:45	Spl-Transfer	7DX2xz...yTgnnR	82emVK...kJLKAZ	315,000,000

Transactions

At the time of this report, the transactions of the Praise Token are as follows:

Signature	Block	TIme	Instructions	By	Fee
5Q2vfSsSLmi2mi qiuqZzyF5BrewN K5NSGBiiWtiMXQ Y5vhKASbLmzeZ 8gbN2L3jSAGXS AqM63amZKd72 K9XKj933	#256355618	03-25-2024 13:05:45	Compute-Budget-Set-Compute-Unit-Price (4+)	7DX2xz... yTgnnR	0.000025
4APsRtVhxcZvsZ mhhyMj9C3Xq5w 1ETT8m6ec5XQj P9dS1rEmiqq7uQ m8Ae3riygSiFuhd 2JCMuGx8VaQ2u Fi56Dt	#256353192	03-25-2024 12:48:29	Compute-Budget-Set-Compute-Unit-Limit (3+)	7DX2xz... yTgnnR	0.000171667
2f6iY47ay2zCexp syNRUkQ3MLqVF FxFY8gXkMt1ajM rhQ8188M7TS3F b8xV6tFk4FFB4m wXKUMXCwnxeD 9xNn4Nd	#256353012	03-25-2024 12:47:14	Compute-Budget-Set-Compute-Unit-Limit (3+)	7DX2xz... yTgnnR	0.0001
3JZ34uVTUTGNs YPKJuqWwTTpYt 7ULFaTaMPCfCz 82bwxQ9MMnhttj 9c74NHWmehoR FqLDM58B247kB qeYJGxC8pb	#256352830	03-25-2024 12:45:59	Compute-Budget-Set-Compute-Unit-Limit (7+)	7DX2xz... yTgnnR	0.000176667

Holders

At the time of this report, the distribution of Praise Token holders is as follows:

#	Token Account	Account	Quantity	Percentage
1	5Eikrt...ebU5LL	7DX2xz...yTgnnR	20,685,000,000	98.5000%
2	YSP5NF...3hVMdZ	82emVK...kJLKAZ	315,000,000	1.5000%

Metadata

MetaplexMetadata

The Metaplex Metadata provides details of the characteristics of the `Praise Token` which uses the `PRAISE` 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 update authority attribute specifies the account `7DX2xzQwjHgCDYayWg2zY9QEgofpurRY9qXTcCyTgnnR` was authorized to modify the metadata. The mint attribute specifies the account `FAd3f7igiC9xfEcKFZphgqZ2B6q2FZMtePj5W16YieF` authorized for the initial token mint.

```
{
  "key": 4,
  "updateAuthority": "7DX2xzQwjHgCDYayWg2zY9QEgofpurRY9qXTcCyTgnnR",
  "mint": "FAd3f7igiC9xfEcKFZphgqZ2B6q2FZMtePj5W16YieF",
  "data": {
    "name": "Praise Token",
    "symbol": "PRAISE",
    "uri":
"https://ipfs.io/ipfs/Qmd6n3r7tirEu7eMBbSjoxSp1gxSj9uXvUyjUE5rVNM6QB",
    "sellerFeeBasisPoints": 0
  },
  "primarySaleHappened": 0,
  "isMutable": 0,
  "editionNonce": 255,
  "tokenStandard": 2,
  "name": "Praise Token",
  "symbol": "PRAISE",
  "description": "The Token of Appreciation. Just like love itself,
$PRAISE can be given or received by anyone who believes in it. The token
strengthens each time it is adopted by a new person or community.",
  "image":
"https://ipfs.io/ipfs/QmYV56vAE9Cb56VsQsbefUq9CxtRJNuxfMkKpCgcjtiP1g"
}
```

Metadata description

The data section within the metadata discloses the asset's name as `Praise Token`, its trading symbol as `PRAISE` , and the URI pointing to https://ipfs.io/ipfs/QmYV56vAE9Cb56VsQsbefUg9CxtRJNuxfMkKpCqcjtiP1g. 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 255 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 `Praise Token` 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	7DX2xzQwjHgCDYayWg2zY9 QEgofpurRY9qXTcCyTgnnR	The public key that is allowed to update this account
mint	FAd3f7igiC9xfEcKFZphgqZ2 B6q2FZMtePj5W16YieF	The public key of the Mint Account it derives from
Name	Praise Token	The on-chain name of the token
Symbol	PRAISE	The on-chain symbol of the token
Uri	https://ipfs.io/ipfs/Qmd6n3r7t irEu7eMBbSjoxSp1gxSj9uXv UyjUE5rVNM6QB	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 Token of Appreciation. Just like love itself, $PRAISE can be given or received by anyone who believes in it. The token strengthens each time it is adopted by a new person or community.	Description of the asset
image	https://ipfs.io/ipfs/QmYV56vAE9Cb56VsQsbefUg9CxtRJNuxfMkKpCqcjtiP1g	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 Praise 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/4APsRtVhxcZvsZmhhyMj9C3Xq5w1ETT8m6ec5XQjP9dS1rEmiqq7uQ
m8Ae3riygSiFuhd2JCMuGx8VaQ2uFi56Dt.

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

https://solscan.io/tx/2f6iY47ay2zCexpsyNRUkQ3MLqVFFxFY8gXkMt1ajMrhQ8188M7TS3F
b8xV6tFk4FFB4mwXKUMXCwnxeD9xNn4Nd.

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