



Smart Contract Audit

FOR
SolBrowser

DATED : 1 April, 2024



AUDIT SUMMARY

Project name – SolBrowser

Date: 1 April, 2024

Scope of Audit- Audit Ace was consulted to conduct the smart contract audit of the solidity source codes.

Audit Status: **Passed**

Issues Found

Status	Critical	High	Medium	Low	Suggestion
Open	0	0	1	0	0
Acknowledged	0	0	0	0	0
Resolved	0	0	0	0	0



Token Information

Token Name : SolBrowser

Token Symbol: BROWSE

Decimals: 9

Supply: 100,000,000.00

Unlocked : 26,962,600 (26.9626%)

Network: SolScan

Token Type: Solana Token

Token Address:

HwturWmSvuJpguxyUhWka8wdSrKRLeA1EStuhAHVyYEh

Owner: Renounced

Creator:

2udLqDdFeTtPZarZ1Zun4vmuNJ3udFzmdk5kEHoJvo4V

Update Authority:

2udLqDdFeTtPZarZ1Zun4vmuNJ3udFzmdk5kEHoJvo4V



TOKEN OVERVIEW

Fees: 0%

Ownership: Renounced

Minting Authority: Revoked

Freeze Authority: No

Metadata Update Authority: Yes

Listing: Raydium AMM V4

Metaplex Metadata

Solana metadata is the additional information that accompanies a digital asset or NFT (Non-Fungible Token) on the Solana blockchain network. This information often includes the asset's name, description, image, attributes, and other key data that describe the asset more fully.

In Solana's ecosystem, this metadata is usually stored in JSON format and is connected to the asset through its unique identifier, or token ID. The purpose of this metadata is to provide essential details about the asset, enhancing the ability of users and applications to engage with and understand the asset.

Metaplex Metadata (on-chain data)

[View URI Metadata](#)

```
{
  "root": {
    "key": 4,
    "updateAuthority": "2udLqDdFeTIPZarZ1Zun4vmuNJ3udFzmdk5kEHoJvo4V",
    "mint": "HwturWmSvuJpguxyUhWka8wdSrKRLa1ESTuhAHVyYEH",
    "data": {
      "name": "SolBrowser",
      "symbol": "BROWSE",
      "uri": "https://bafkreigndwprnb7bnocfqgw7ltwesvnxboykky5yhbualedh24jig5i6e.ipfs.nftstorage.link",
      "sellerFeeBasisPoints": 0
    },
    "primarySaleHappened": 0,
    "isMutable": 1,
    "editionNonce": 254,
    "tokenStandard": 2,
    "name": "SolBrowser",
    "symbol": "BROWSE"
  }
}
```

URI Metadata

URI metadata within the Solana ecosystem pertains to the information linked to a token, which is accessed through its Uniform Resource Identifier (URI).

<https://bafkreigdndwpnb7bnocfqgw7ltweszvnxboykky5yhbualedh24jig5i6e.ipfs.nftstorage.link/>

Metadata is retrieved from token's URI: <https://bafkreigdndwpnb7bnocfqgw7ltweszvnxboykky5yhbualedh24jig5i6e.ipfs.nftstorage.link>

View Metaplex Metadata

```

{
  "root": {
    "name": "SolBrowser",
    "symbol": "BROWSE",
    "image": "https://bafkreig7fwmncycmnqd3glwodlgfbuc4uwj73ktrngnd56mbg3xggbhpy.ipfs.nftstorage.link",
    "description": "First ever browser for Solana community",
    "extensions": {
      "website": "https://solbrowser.net/",
      "twitter": "https://twitter.com/browser_sol",
      "telegram": "https://t.me/solbrowser",
      "description": "First ever browser for Solana community"
    },
    "tags": [
      "Community",
      "Browser",
      "AI"
    ]
  }
}
```



METADATA RESULTS

key : 4

updateAuthority :

2udLqDdFeTtPZarZ1Zun4vmuNJ3udFzmdk5kEHoJvo4V

mint : HwturWmSvuJpguxyUhWka8wdSrKRLeA1EStuhAHVyYEH

name : SolBrowser

symbol : BROWSE

uri :

<https://bafkreigdndwpnb7bnocfqgw7ltweszvnxboykky5yhbualedh24jig5i6e.ipfs.nftstorage.link>

sellerFeeBasisPoints : 0

primarySaleHappened : 0

isMutable : 1

editionNonce : 254

tokenStandard : 2



CLASSIFICATION OF RISK

Severity

Description

◆ Critical	These vulnerabilities could be exploited easily and can lead to asset loss, data loss, asset, or data manipulation. They should be fixed right away.
◆ High-Risk	A vulnerability that affects the desired outcome when using a contract, or provides the opportunity to use a contract in an unintended way.
◆ Medium-Risk	A vulnerability that could affect the desired outcome of executing the contract in a specific scenario.
◆ Low-Risk	A vulnerability that does not have a significant impact on possible scenarios for the use of the contract and is probably subjective.
◆ Gas Optimization / Suggestion	A vulnerability that has an informational character but is not affecting any of the code.

Findings

Severity

Found

◆ Critical	0
◆ High-Risk	0
◆ Medium-Risk	1
◆ Low-Risk	0
◆ Gas Optimization / Suggestions	0

MANUAL TESTING

Metadata Update Authority

Severity: Medium

Function: Ability to update token metadata

Overview:

Metadata of a token encompasses details like its name, symbol, image, and additional information. The ability to update this metadata is held by the owner of the token contract or any other designated authority.

Suggestion:

The updateAuthority has the capability to modify the token metadata, which encompasses the name, symbol, and logo of the token. Although it's quite rare, we believe it's important to mention this possibility.



DISCLAIMER

All the content provided in this document is for general information only and should not be used as financial advice or a reason to buy any investment. Team provides no guarantees against the sale of team tokens or the removal of liquidity by the project audited in this document. Always Do your own research and protect yourselves from being scammed. The Auditace team has audited this project for general information and only expresses their opinion based on similar projects and checks from popular diagnostic tools. Under no circumstances did Auditace receive a payment to manipulate those results or change the awarding badge that we will be adding in our website. Always Do your own research and protect yourselves from scams. This document should not be presented as a reason to buy or not buy any particular token. The Auditace team disclaims any liability for the resulting losses.



ABOUT AUDITACE

We specialize in providing thorough and reliable audits for Web3 projects. With a team of experienced professionals, we use cutting-edge technology and rigorous methodologies to evaluate the security and integrity of blockchain systems. We are committed to helping our clients ensure the safety and transparency of their digital assets and transactions.



<https://auditace.tech/>



https://t.me/Audit_Ace



https://twitter.com/auditace_



<https://github.com/Audit-Ace>
