



Smart Contract Audit

FOR

Poppy on SOL

DATED : 25 March, 2024



AUDIT SUMMARY

Project name – Poppy on SOL

Date: 25 March, 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	0	0	1
Acknowledged	0	0	0	0	0
Resolved	0	0	0	0	0



Token Information

Token Name : Poppy on SOL

Token Symbol: Poppy

Decimals: 9

Supply: 695,509,998.43

Network: SolScan

Token Type: Solana Token

Token Address:

HdnVfQRpWnqaBnWuV9u6ihrdF9FoqzkkAsi7RDaHiaGN

Owner: Renounced

Creator:

B4zj7UVE9PAjENPgNozFy1ShjYrUXHsrHUF7xMk5qZMK



TOKEN OVERVIEW

Fees: 0%

Ownership: Renounced

Minting Authority: Revoked

Freeze Authority: No

Metadata Update Authority:

B4zj7UVe9PAjENPgNozFy1ShjYrUXHsrHUF7xMk5qZMK

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": "B4zj7Uve9PAjENPgNozFy1ShjYrUXHsrHUF7xMk5qZMK",
    "mint": "HdnVfQRpWnqaBnWuV9u6ihrdF9FoqzkkAsi7RDaHiaGN",
    "data": {
      "name": "Poppy on SOL",
      "symbol": "Poppy",
      "uri": "https://bafkreiaondcgh2l7n64cliupvnyq5dbk237gyityliie7xkbihrtqkvfu.ipfs.nftstorage.link",
      "sellerFeeBasisPoints": 0
    },
    "primarySaleHappened": 0,
    "isMutable": 1,
    "editionNonce": 252,
    "tokenStandard": 2,
    "name": "Poppy on SOL",
    "symbol": "Poppy"
  }
}
```

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://bafkreiaondcgh2l7n64cliupvnyq5dbk237gyityliie7xkbihrftqkvfu.ipfs.nftstorage.link/>

Metadata is retrieved from token's URI: <https://bafkreiaondcgh2l7n64cliupvnyq5dbk237gyityliie7xkbihrftqkvfu.ipfs.nftstorage.link>

View Metaplex Metadata

```
{
  "root": {
    "name": "Poppy on SOL",
    "symbol": "Poppy",
    "image": "https://bafybeifxe2b7nuue5wcmjbxpody2rihsbpbhklq3n57x5at67droxcwa.ipfs.nftstorage.link",
    "description": "SPoppy",
    "extensions": {
      "website": "https://x.com/poppycoinsol",
      "twitter": "https://x.com/poppycoinsol",
      "telegram": "https://t.me/POPPY_SOL"
    },
    "tags": [
      "Meme"
    ],
    "creator": {
      "name": "DEXLAB MINTING LAB",
      "site": "https://www.dexlab.space"
    }
  }
}
```



METADATA RESULTS

key : 4

updateAuthority :

B4zj7UVE9PAjENPgNozFy1ShjYrUXHsrHUF7xMk5qZMK

mint : HdnVfQRpWnqaBnWuV9u6ihrdF9FoqzkkAsi7RDaHiaGN

name : Poppy on SOL

symbol : Poppy

uri :

<https://bafkreiaondcgh2l7n64cliupvnyq5dbk237gyityliie7xkbihrftqkvfu.ipfs.nftstorage.link>

sellerFeeBasisPoints : 0

primarySaleHappened : 0

isMutable : 1

editionNonce : 252

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	0
◆ Low-Risk	0
◆ Gas Optimization / Suggestions	1

MANUAL TESTING

Coding Style

Severity: Informational

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.

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.



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