



Smart Contract Audit

FOR

LuffyWifStrawHat

DATED : 15 March, 2024

MANUAL TESTING

Centralization – Enabling Trades

Severity: High

Function: Manual LP

Status: Open

Overview:

Solana blockchain projects launching on PinkSale Launchpad are required to **manually create the liquidity pool (LP)**, as PinkSale does not offer an automated system for listing liquidity pools on the Solana network at this time, this manual process of adding LP could pose risks for investors.

MANUAL TESTING

Centralization/ Privilege

Severity: High

Function: Initial Token Distribution

Status: Open

Overview:

Upon initialization of the smart contract, the entire token supply is allocated to the deployer, introducing a significant centralization risk. This scenario is problematic as it endows the deployer with the authority to distribute tokens without seeking consensus from the community.

Suggestion:

We recommend that the team should be clear and open regarding the initial distribution of tokens



AUDIT SUMMARY

Project name – LuffyWifStrawHat

Date: 15 March, 2024

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

Audit Status: **Passed With High Risk**

Issues Found

Status	Critical	High	Medium	Low	Suggestion
Open	0	2	0	0	0
Acknowledged	0	0	0	0	0
Resolved	0	0	0	0	0



Token Information

Token Name : LuffyWifStrawHat

Token Symbol: STRAWHAT

Decimals: 6

Supply: 690,420,000.00

Burn: 0

Network: SolScan

Token Type: Solana Token

Token Address:

BrYG5qZrWrezotGnQ8dSTYUuLcE384zedeRdaoHUT Ae

Owner: Renounced

Creator:

5Kk7ZaFQSxbPQcxeAMRFRVbdfGwDvWNj6H1HQroEjAge



TOKEN OVERVIEW

Fees: 0%

Ownership: Renounced

Minting: No mint function

Max Tx Amount/ Max Wallet Amount: No

Blacklist: No

Other privileges

- **The team is required to manually include the liquidity pool (LP).**
-

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": "5Kk7ZaFQsxbPQcxeAMRFRVbdfGwDvWNj6H1HQroEjAge",
    "mint": "BrYG5qZrWrezotGnQ8dSTYUuLcE384zedeRdaoHUTae",
    "data": {
      "name": "LuffyWifStrawHat",
      "symbol": "STRAWHAT",
      "uri": "https://bafkreib7pqssrdxp3fvfrzbhx55xpybnwrdtg7dmuqc23rcdl522tfi.ipfs.nftstorage.link",
      "sellerFeeBasisPoints": 0
    },
    "primarySaleHappened": 0,
    "isMutable": 0,
    "editionNonce": 255,
    "tokenStandard": 2,
    "name": "LuffyWifStrawHat",
    "symbol": "STRAWHAT"
  }
}
```

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://bafkreib7pqssrdxjp3fvvfrzbhx55xpybnwrdatg7dmuqcz3rcdls22tfi.ipfs.nftstorage.link/>

Metadata is retrieved from token's URI: <https://bafkreib7pqssrdxjp3fvvfrzbhx55xpybnwrdatg7dmuqcz3rcdls22tfi.ipfs.nftstorage.link>

View Metaplex Metadata

```

{
  "root": {
    "name": "LuffyWifStrawHat",
    "symbol": "STRAWHAT",
    "image": "https://bafkreibkjkf43mfd4qjahm45sumdgr63amxnl3awdocnxditxnuaau.ipfs.nftstorage.link",
    "description": "The pets had their day, it's time for LuffyWifStrawHat to take the reign. Token for the people. No Team Tokens!",
    "extensions": {
      "website": "https://www.luffywifstrawhat.com/",
      "twitter": "https://twitter.com/LuffyWifHatSOL",
      "telegram": "https://t.me/luffywifstrawhat",
      "description": "The pets had their day, it's time for LuffyWifStrawHat to take the reign. Token for the people. No Team Tokens!"
    }
  },
  "tags": [
    "Meme",
    "Airdrop",
    "FanToken"
  ]
}
```




METADATA RESULTS

key : 4

updateAuthority :

5Kk7ZaFQSxbPQcxeAMRFRVbdfGwDvWNj6H1HQroEjAge

mint : BrYG5qZrWrezotGnQ8dSTYUuLcE384zedeRdaoeHUT Ae

name : LuffyWifStrawHat

symbol : STRAWHAT

uri :

<https://bafkreib7pqssrdxjp3fvvfrzbhx55xpybnwrdatg7dmuqcz3rcdls22tfi.ipfs.nftstorage.link>

sellerFeeBasisPoints : 0

primarySaleHappened : 0

isMutable : 0

editionNonce : 255

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	2
◆ Medium-Risk	0
◆ Low-Risk	0
◆ Gas Optimization / Suggestions	0

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