



Smart Contract Audit

FOR

Phone Booth

DATED : 20 March, 2024



MANUAL TESTING

Centralization – Enabling Trades

Severity: High

Function: Manual LP

Status: Open

Overview:

This Solana blockchain project is required to **manually create the liquidity pool (LP)**, as it does not have an automated system for listing liquidity pool, 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 – Phone Booth

Date: 20 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 : Phone Booth

Token Symbol: PHBTH

Decimals: 9

Token Supply: 111,111,111.00

Network: SolScan

Token Type: Solana Token

Token Address:

BWLJsePrMVoHoPZAWJtQjqG7paeGLj7L729hBT49Ti1k

Update Authority:

GZrcJhKBusTt33hqzouAygEmc89WmxVVSiy57bUKdf9r



TOKEN OVERVIEW

Transfer Fee: 4%

Ownership: Owned

Minting: No mint function

Max Tx Amount/ Max Wallet Amount: No

Blacklist: No

Listing: Manual

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": {
    "mint": "BWLJsePrMVoHoPZAWJtQjG7paeGLj7L729h8T49Ti1k",
    "updateAuthority": "GZrcJhKBuSt133hqzouAygEmc89WmxVVSiy57bUKdf9r",
    "data": {
      "name": "Phone Booth",
      "symbol": "PHBTH",
      "uri": "https://bafkreia55ivvjm4blizgdvalxwgne4eowlsiytbmyma4tpeakpjeizvui.ipfs.nftstorage.link"
    },
    "name": "Phone Booth",
    "symbol": "PHBTH",
    "image": "https://bafkreia55ivvjm4blizgdvalxwgne4eowlsiytbmyma4tpeakpjeizvui.ipfs.nftstorage.link",
    "description": "string \"Un 📞 from the matrix with 📞 Booth. Leveraging spatial computing and robust encryption, Phone Booth redefines the private communication space by merging the nostalgic appeal of traditional phone booths with state-of-art technology, ensuring privacy and security in our digital era.\"",
    "extensions": {},
    "tags": []
  }
}
```

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://bafkreia55ivvjrn4bllzgdvalxwgne4eowlsiytbmyma4tpeakpjeizvui.ipfs.nftstorage.link/>

Metadata is retrieved from token's URI: <https://bafkreia55ivvjrn4bllzgdvalxwgne4eowlsiytbmyma4tpeakpjeizvui.ipfs.nftstorage.link>

View Metaplex Metadata

```
▼ "root" : { 13 items
  "name" : string "Phone Booth"
  "symbol" : string "PHBTH"
  "image" : string "https://bafkreia55ivvjrn4bllzgdvalxwgne4eowlsiytbmyma4tpeakpjeizvui.ipfs.nftstorage.link"
  "description" :
    string "Un 📞 from the matrix with 📞 Booth. Leveraging spatial computing and robust encryption, Phone Booth redefines the private communication space by merging the nostalgic appeal of traditional phone booths with state-of-the-art technology, ensuring privacy and security in our digital era."
  ▶ "extensions" : {} 0 items
  ▶ "tags" : [] 0 items
  ▼ "creator" : { 2 items
    "name" : string "DEXLAB MINTING LAB"
    "site" : string "https://www.dexlab.space"
  }
  "address" : string "BWLJsePrMVHoHoPZAWJtQJqG7paeGLJ7L729hBT49Ti1k"
  "icon" : string "https://bafkreia55ivvjrn4bllzgdvalxwgne4eowlsiytbmyma4tpeakpjeizvui.ipfs.nftstorage.link"
  "decimals" : int 9
```




METADATA RESULTS

updateAuthority :

GZrcJhKBusTt33hqzouAygEmc89WmxVVSiy57bUKdf9r

mint : BWLJsePrMVoHoPZAWJtQjqG7paeGLj7L729hBT49Ti1k

name : Phone Booth

symbol : PHBTH

uri :

<https://bafkreia55ivvjrn4bllzgdvalxwgne4eowlsiytbmyma4tpeakpjeizvui.ipfs.nftstorage.link>

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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