

# SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT





# Pumpfun Pepe



14/10/2025







# **TOKEN OVERVIEW**

#### Fees

• Buy fees: Not Available (0%)

• Sell fees: Not Available (0%)

### Fees privileges

Can't set fees

### Ownership

Not Available

### Minting

Can't mint new tokens

### Max Tx Amount / Max Wallet Amount

Not Available

### **Blacklist**

Not Available

### Other privileges

Not Available

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# **DISCLAIMER**

The information provided on this analysis document is only for general information and should not be used as a reason to invest.

FreshCoins Team will take no payment for manipulating the results of this audit.

The score and the result will stay on this project page information on our website https://freshcoins.io

FreshCoins Team does not guarantees that a project will not sell off team supply, or any other scam strategy ( RUG or Honeypot etc )



# INTRODUCTION

FreshCoins (Consultant) was contracted by

Pumpfun Pepe (Customer) to conduct a Smart Contract Code Review and

Security Analysis.

5TfqNKZbn9AnNtzq8bbkyhKgcPGTfNDc9wNzFrTBpump

**Network: Solana (SOL)** 

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on 14/10/2025



# **WEBSITE DIAGNOSTIC**

https://www.pfpepe.fun/



0-49



50-89



90-100



Performance



Accessibility



Best Practices



SEO



Progressive Web App

### Socials



https://x.com/pumpfun\_pepe



Telegram

N/A

# **AUDIT OVERVIEW**



- Auditing Request 11.10.2025
- Onboarding Process
  11.10.2025
- Audit Preview 11.10.2025
- Audit Release 14.10.2025

- 0 High
- 1 Medium
- O Low
- Optimizations
- o Informational



# **TOKEN SUMMARY**

Address: 5TfqNKZbn9AnNtzq8bbkyhKgcPGTfNDc9wNzFrTBpump

Name: Pumpfun Pepe

Symbol: PFP

Decimals: 6

Supply: 999,812,772.516687

Platform: Solana

Contract Name: Pumpfun Pepe

Optimization: Yes

License Type: Unlicensed

Language: Rust



## **PROJECT OVERVIEW**

### **METADATA RESULTS**

key: 4

updateAuthority: TSLvdd1pWpHVjahSpsvCXUbgwsL3JAcvokwaKt1eokM

mint: 5TfqNKZbn9AnNtzq8bbkyhKgcPGTfNDc9wNzFrTBpump

sellerFeeBasisPoints: 0

primarySaleHappened: 0

isMutable: 0

editionNonce: 254

tokenStandard: 2

#### **URI METADATA**

Solana URI Metadata pertains to the information linked with a token, which is fetched from its Uniform Resource Identifier (URI)

https://ipfs.io/ipfs/bafkreihw7k7byw5lp7rm5okcmeb3vcvbhrzzcnplm7vbxxysj2mgmg4bli

```
key:4
updateAuthority: "TSLvddIpkpHVjahSpsvCXLbgwsL3JAcvokwaKtleokH"
mint: "STfqMXZbm9AnHtzq8bbkyhKgcPGTfNDc9wHzFrTBpump"

vdata:{5 tems
    name: "Pumpfun Pepe"
    symbol: "PFP"
    uri: "https://ipfs.io/ipfs/bafkreihw7k7byw5lp7rm5okcmeb3vcvbhrzzcnplm7vbxxysj2mgmg4bli"
    sellerFeeBasisPoints:0

v creators:[1 item
    veitfied:0
    share: 100
    }
}

primarySaleHappened:0
isMutable:0
editionNonce: 254
tokenStandard:2
```

# **PROJECT OVERVIEW**

#### **METADATA RESULTS**

key: This is an integer value that signifies the key linked to the root object

updateAuthority: This is a string value that denotes the update authority for the program

mint: This is a string value that signifies the mint address associated with the program

sellerFeeBasisPoints: This is an integer value that represents the seller fee basis points

primarySaleHappened: This is an integer value that indicates whether the primary sale of the token has occurred

isMutable: This is an integer value that indicates the mutability of the token. A value of 1 suggests that the token is mutable, while a value of 0 indicates that the token is not mutable

editionNonce: This is an integer value that denotes the edition nonce for the token

tokenStandard: This is an integer value that signifies the token standard for the program

## **PROJECT OVERVIEW**

### **METAPLEX METADATA**

Solana metadata encompasses supplementary information linked to a digital asset or NFT on the Solana blockchain. This information comprises details such as the asset's name, description, image, attributes, and other pertinent data

In the Solana context, metadata is usually stored in JSON format and associated with the unique identifier or token ID of assets. This metadata offers crucial information about the asset, enabling users and applications to comprehend and engage with it effectively.

```
name: "Pumpfun Pepe"
symbol: "PFP"
description: "The legendary pumpfun pepe"
image: "https://ipfs.io/ipfs/bafkreigv6oeomhm7fpx4cbwe2dforkwlknhdyqs7y53searvm3v4er6w4a"
showName: true
createdOn: "https://pump.fun"
twitter: "https://x.com/Armoskii/status/1973789974635164060"
}
```

# **TECHNICAL FINDINGS**

### Centralization / Privilege

During the contract deployment, all tokens are allocated to the contract deployer, presenting a potential risk of centralization. This is concerning because the deployer possesses the ability to distribute tokens without seeking consensus from the community

#### Recommendation

We advise the team to maintain transparency regarding the initial token distribution process



#### **Recommendation:**

The team should carefully manage the private keys of the owner's account. We strongly recommend a powerful security mechanism that will prevent a single user from accessing the contract admin functions. The risk can be prevented by temporarily locking the contract or renouncing ownership.



# **CONCLUSION AND ANALYSIS**



Smart Contracts within the scope were manually reviewed and analyzed with static tools.



Audit report overview contains all found security vulnerabilities and other issues in the reviewed code.



Found no HIGH issues during the first review.

## **TOKEN DETAILS**

#### **Details**

Buy fees: Not Available (0%)

Sell fees: Not Available (0%)

Max TX: Not Available

Max Sell: Not Available

### **Honeypot Risk**

Ownership: Not Available

Blacklist: Not detected

Modify Max TX: Not detected

Modify Max Sell: Not detected

Disable Trading: Not detected

### Rug Pull Risk

Liquidity: GdFCD7L8x1GiudFz1wthNHEb352k3Ni37rSwtJgMgLpT

Holders: Clean



# PFP TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

#	Account	Token Account	Quantity $\triangledown$	Percentage	Value	Tags
1	Pump.fun AMM (PFP-WSOL) Mar 🙃	Pump.fun AMM (PFP-WSOL) Pool 🗇	49,013,249.880601	4.9%	\$137,660.94	
2	◆ P4bqBCVxs2qY ©	74BBuhk4DWtH 🙃	18,033,731.391822	1.8%	\$50,650.39	
3	DA2GR4n2CzdZ 🕤	FFJ7r72nkME4 @	13,887,878.94411	1.38%	\$39,006.15	
4	GhEo7L3ryuPY 🗇	GETV9gHB3uVU ᠬ☐	13,271,326.231038	1.32%	\$37,274.47	
5	8FYNgemo1E12 🙃	6CpBs38CwxRW □	10,176,624.848303	1.01%	\$28,582.55	
6	2Qx5BWyHXNSU ☐	A9Qkj7obuxY1 🖆	10,000,000	1%	\$28,086.47	
7	7Lo3ePnomTwW ᠬੂ	8ahdpqXJuzif 🕞	9,766,969.356508	0.97%	\$27,431.97	
8	3sMkbRq7B8gB ⊕	6Emt6b1VHHyQ 🖆	9,454,508.831432	0.94%	\$26,554.38	
9	C5qEmYi81QUW 🙃	DvC4DhotYJ1D ⊕	9,343,554.418976	0.93%	\$26,242.75	
10	Meteora (PFP-WSOL) Market □	Meteora (PFP-WSOL) Pool 1 □	8,627,493.430899	0.86%	\$24,231.58	

# **TECHNICAL DISCLAIMER**

Smart contracts are deployed and executed on the blockchain platform. The platform, its programming language, and other software related to the smart contract can have its vulnerabilities that can lead to hacks. The audit can't guarantee the explicit security of the audited project / smart contract.

