



# SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



## Tpunks on SOL

\$Spunks



06/02/2025



# TOKEN OVERVIEW

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## 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.**

**Solidikey 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://solidikey.us>**

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



# INTRODUCTION

**Solidikey** (Consultant) was contracted by **Tpunks on SOL** (Customer) to conduct a Smart Contract Code Review and Security Analysis.

**148WqpZWEGSZZV3xncGB3fFv6WP2tvhc4sFuiX8vtXiM**

**Network: Solana (SOL)**

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on **05/06/2025**



# WEBSITE DIAGNOSTIC

<https://tpunksonsol.tpunks.com/>



0-49



50-89



90-100



Performance



Accessibility



Best  
Practices



SEO



Progressive  
Web App

## Socials



Twitter

[https://twitter.com/tpunks\\_official](https://twitter.com/tpunks_official)



Telegram

<https://t.me/tpunksonsol>

# AUDIT OVERVIEW



Security Score



**Auditing Request**

05.02.2025



**Onboarding Process**

06.02.2025



**Audit Preview**

06.02.2025



**Audit Release**

06.02.2025



High



Medium



Low



Optimizations



Informational



# TOKEN SUMMARY

<b>Address:</b>	<b>GjszkcGTAkz1L6MJyua7qCQHZVnMWLrBqxEHRxJkJvFU</b>
<b>Name:</b>	<b>Tpunks on SOL</b>
<b>Symbol:</b>	<b>Spunks</b>
<b>Decimals:</b>	<b>9</b>
<b>Supply:</b>	<b>1,000,000,000.00</b>
<b>Platform:</b>	<b>Solana</b>
<b>Contract Name:</b>	<b>Spunks</b>
<b>Optimization:</b>	<b>Yes</b>
<b>License Type:</b>	<b>Unlicensed</b>
<b>Language:</b>	<b>Rust</b>

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# PROJECT OVERVIEW

## METADATA RESULTS

key:	4
updateAuthority:	ECACyac8TTHtSAtFcQGr2ky4FXmf5UKYmaEuT29iiLmc
mint:	GjszkcGTakz1L6MJyua7qCQHZVnMWLrBqxEHRxJkJvFU
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://tpunks.com/media/token.json>

```
{ 8 items
  key : 4
  updateAuthority : "ECACyac8TTHtSAtFcQGr2ky4FXmf5UKYmaEuT29iiLmc"
  mint : "GjszkcGTakz1L6MJyua7qCQHZVnMWLrBqxEHRxJkJvFU"
  data : { 5 items
    name : "Tpunks on SOL"
    symbol : "Spunk"
    uri : "https://tpunks.com/media/token.json"
    sellerFeeBasisPoints : 0
    creators : [ 1 item
      0 : { 3 items
        address : "ECACyac8TTHtSAtFcQGr2ky4FXmf5UKYmaEuT29iiLmc"
        verified : 1
        share : 100
      }
    ]
  }
  primarySaleHappened : 0
  isMutable : 1
  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": "Tpunks on sol",
  "symbol": "Spunks",
  "image": "https://tpunks.com/media/tpunksonsol.jpg",
  "description": "$Spunks token is the community-powered memecoin on solana created by the minds behind Tpunks, the first-ever NFT collection on TRON. Launched in 2021, Tpunks drew inspiration from the iconic CryptoPunks and quickly became a legend within the NFT world, even catching the eye of TRON's founder, Justin Sun, who purchased one for a staggering 120 million TRX.",
  "extensions": {
    "website": "https://tpunksonsol.tpunks.com",
    "twitter": "https://twitter.com/tpunks_official",
    "telegram": "https://t.me/tpunks"
  },
  "tags": [
    "Meme",
    "Airdrop",
    "NFT",
    "memecoin"
  ],
  "creator": {
    "name": "Tpunks",
    "site": "https://tpunks.com"
  }
}
```

# 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:** **Raydium AMM V4**

**Holders:** **19% unlocked tokens**




# SPUNKS TOKEN ANALYTICS

## & TOP 10 TOKEN HOLDERS

Total 2 holder(s)

Export CSV

#	Account	Token Account	Quantity	Percentage
1	<a href="#">JBas8PTCqtmLN8DgFEWsh4yqcgmhntTfgeUxnzZ5QU21</a>	<a href="#">AUjLADYH9A7UEVovRyneEo5cHHXDptmigTCLG8CK8E8b</a>	749,999,999.91	74.99%
2	 <a href="#">Token Owner</a>	<a href="#">FMb7ATdpLfZbcw9D9F6iwWwo8Gen5yjX4nvotxnkcct</a>	250,000,000.08	25.00%

Show10per page

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# 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.**

