freshcoins

SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT

HarryPotterTrumpSonic10Inu
$ETHEREUM

21/08/2023

TOKEN OVERVIEW

Fees

• **Buy fees:**   2%

• **Sell fees:**   2%

Fees privileges

• Can't change / set fees

Ownership

• Owned

Minting

• No mint function

Max Tx Amount / Max Wallet Amount

• Can't change max tx amount and / or max wallet amount

Blacklist

• Blacklist function not detected

Other privileges

• Can exclude / include from fees

• Contract owner can enable / disable trade

• Contract owner can pause / unpause contract

TABLE OF CONTENTS

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 **HarryPotterTrumpSonic10Inu** (Customer) to conduct a Smart Contract Code Review and Security Analysis.

0x4f1a2C19CAA0F64071D16515b5A0907101fF09D9

Network: **Ethereum (ETH)**

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on **21/08/2023**

WEBSITE DIAGNOSTIC

https://hpts10inu.com/

0-49   50-89   90-100

94   **94**   **92**   **94**   **NA**

Performance   Accessibility   Best
Practices

SEO   Progressive
Web App

Socials

Twitter   Telegram

N/A   N/A

AUDIT OVERVIEW

71

93
Static Scan
Automatic scanning for common vulnerabilities

86
ERC Scan
Automatic checks for ERC's conformance

Security Score
HIGH RISK
Audit FAIL

2 High

0 Medium

0 Low

0 Optimizations

0 Informational

No.	Issue description	Checking Status
1	Compiler Errors / Warnings	Passed
2	Reentrancy and Cross-function	Passed
3	Front running	Passed
4	Timestamp dependence	Passed
5	Integer Overflow and Underflow	Passed
6	Reverted DoS	Passed
7	DoS with block gas limit	Low
8	Methods execution permissions	Passed
9	Exchange rate impact	Passed
10	Malicious Event	Passed
11	Scoping and Declarations	Passed
12	Uninitialized storage pointers	Passed
13	Design Logic	Passed
14	Safe Zeppelin module	Passed

OWNER PRIVILEGES

● **Contract owner can't mint tokens after initial contract deploy**

● **Contract owner can't exclude an address from transactions**

● **Contract owner can exclude/include wallet from tax**

```
function ExcludefromLimits(address _addr,bool _state) public onlyOwner whenNotPaused{
    _isExcluded[_addr]=_state;
}
```

● **Contract owner can pause / unpause contract**

```
function _pause() internal virtual whenNotPaused {
    _paused = true;
    emit Paused(msg.sender);
}

function _unpause() internal virtual whenPaused {
    _paused = false;
    emit Unpaused(msg.sender);
}

function pauseContract() public onlyOwner{
    _pause();

}

function unpauseContract() public onlyOwner{
    _unpause();
}
```

● **Contract owner can enable / disable trade**

```
function setTrading(bool _state) external onlyOwner{
    tradingActive=_state;
}
```

● **Contract owner can change MarketingWallet address**

Current value:

MarketingWallet: 0xd7aAF5dDC5fD92b74b7504c013B3021EE30B7564

```
function setMarketingWallet(address _MarketingWallet) external onlyOwner() {
    MarketingWallet = _MarketingWallet;
}
```

Contract owner can transfer ownership

```
function transferownership(address _newonwer) public whenNotPaused onlyOwner{
    owner=_newonwer;
}
```

```
function transferownership(address _newonwer) public whenNotPaused onlyOwner{
    owner=_newonwer;
}
```

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 2 HIGH issues during the first review.

TOKEN DETAILS

Details

Buy fees: 2%

Sell fees: 2%

Max TX: N/A

Max Sell: N/A

Honeypot Risk

Ownership: Owned

Blacklist: Not detected

Modify Max TX: Not detected

Modify Max Sell: Not detected

Disable Trading: Detected

Rug Pull Risk

Liquidity: N/A

Holders: 100% unlocked tokens

ETHEREUM TOKEN ANALYTICS
& TOP 10 TOKEN HOLDERS

♀ The top 10 holders collectively own 100.00%
(1,000,000,000.00 Tokens) of HarryPotterTrumpSonic10Inu

♀ Token Total Supply: 1,000,000,000.00 Token | Total Token Holders: 1

HarryPotterTrumpSonic10Inu Top 10 Token Holders
Source: Etherscan.io

OTHER ACCOUNTS

0xf696bb20840e075be3dba113f27c658d23d389a6
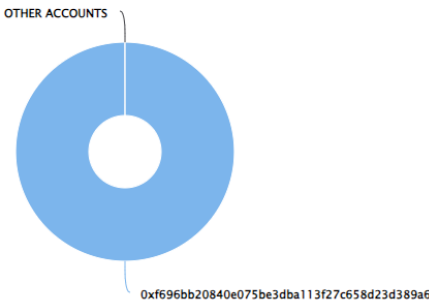
(A total of 1,000,000,000.00 tokens held by the top 10 accounts from the total supply of 1,000,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	0xF696bB...23d389A6 ⎘	1,000,000,000	100.0000%

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.