freshcoins

SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT

Fit Satoshi Token

$FST

24/05/2022

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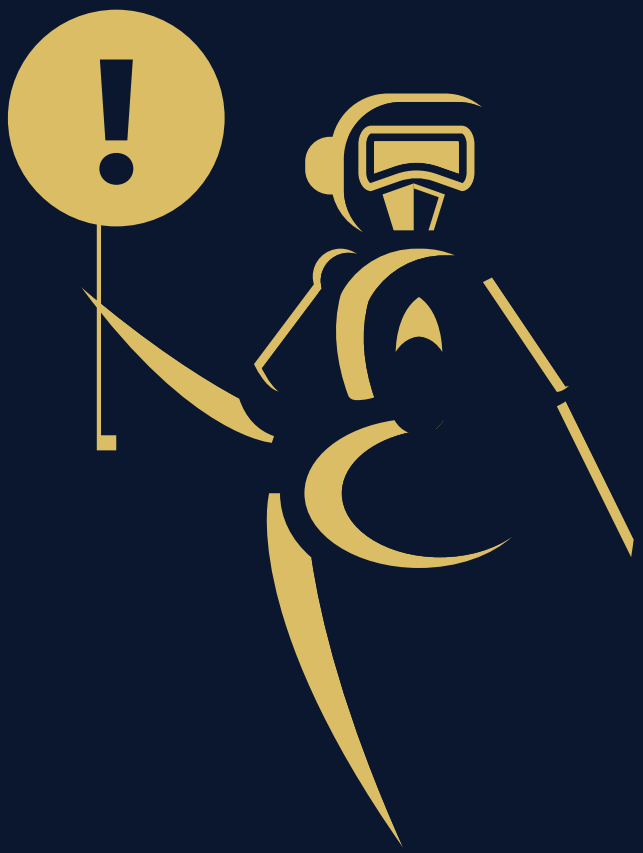
DISCLAIMER

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
Fit Satoshi Token (Customer) to conduct a Smart Contract Code Review and Security Analysis.

0x5DF0C82Cd7bBDeaa05BcEbc868d5b32A66792387

Network: Binance Smart Chain (BSC)

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on 24/05/2022

AUDIT OVERVIEW

97

Security Score

96

Static Scan
Automatic scanning for common vulnerabilities

98

ERC Scan
Automatic checks for ERC's conformance

0 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	Passed
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 includeOrExcludeFromFee(address account, bool value)
        external
        onlyOwner
    {
        _isExcludedFromFee[account] = value;
}
```

Contract owner can withdraw tokens from smart contract

```
function removeStuckToken(address _token, address _account, uint256 _amount)
        external
        onlyOwner
    {
        IBEP20(_token).transfer(_account, _amount);
}
```

Contract owner can change feeReceiver address

feeReceiver : 0xa426cb1a5fc2ac0979b25db198427233351eda7e

```
function UpdatefeeReceiver(address _feeReceiver) external onlyOwner {
        feeReceiver = _feeReceiver;
    }
```

Contract owner can change buy fees up to 30%

```
function setBuyFeePercent(uint256 _buyFee) external onlyOwner {
        require(_buyFee <= 300, "can't exceed more than 30%");
        buyFee = _buyFee;
}
```

Contract owner can change sell fees up to 30%

```
function setSellFeePercent(uint256 _sellFee) external onlyOwner {
        require(_sellFee <= 300, "can't exceed more than 30%");
        sellFee = _sellFee;
}
```

Contract owner can enable/disable fees

```
function enableOrDisableFees(bool _value) external onlyOwner {
    feesStatus = _value;
}
```

Contract owner can renounce ownership

```
function renounceOwnership() public virtual onlyOwner {
    emit OwnershipTransferred(_owner, address(0));
    _owner = payable(address(0));
}
```

Contract owner can transfer ownership

```
function transferOwnership(address newOwner) public virtual onlyOwner {
    require(
      newOwner != address(0),
      "Ownable: new owner is the zero address"
    );
    emit OwnershipTransferred(_owner, newOwner);
    _owner = newOwner;
}
```

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 issue during the first review.

TOKEN DETAILS

Details

Buy fees:	N/A
Sell fees:	N/A
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:	Not detected

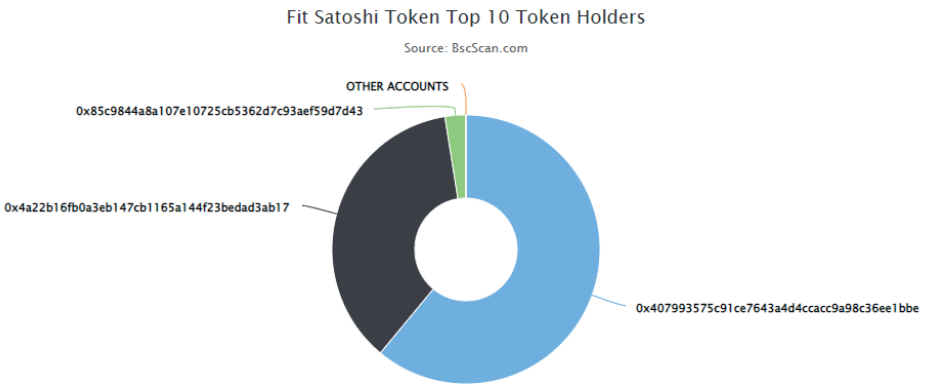
Rug Pull Risk

Liquidity:	N/A
Holders:	Clean

FIT SATOSHI TOKEN TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

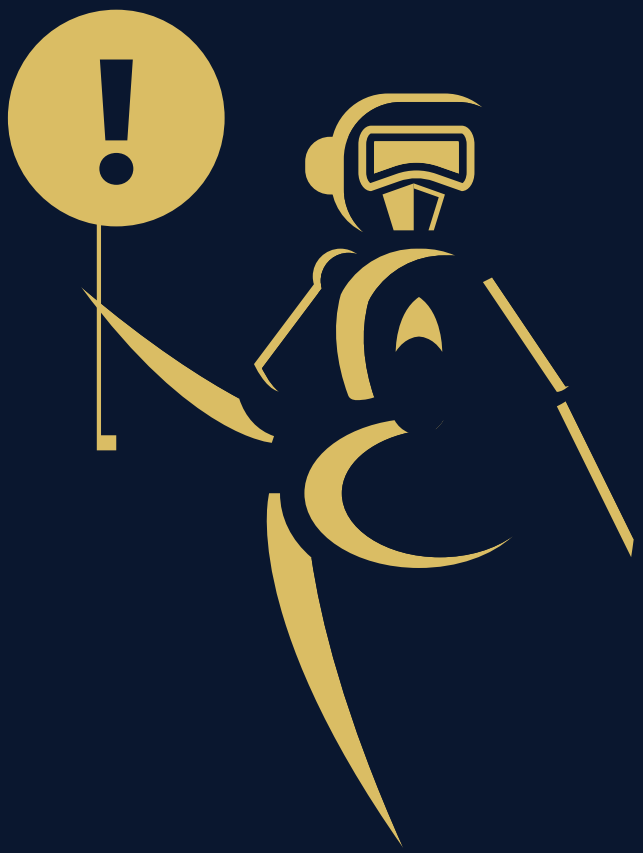
The top 10 holders collectively own 100.00% (4,000,000,000.00 Tokens) of Fit Satoshi Token

Token Total Supply: 4,000,000,000.00 Token | Total Token Holders: 3



(A total of 4,000,000,000.00 tokens held by the top 10 accounts from the total supply of 4,000,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	0x407993575c91ce7643a4d4ccacc9a98c36ee1bbe	2,440,992,000	61.0248%
2	0x4a22b16fb0a3eb147cb1165a144f23bedad3ab17	1,459,008,000	36.4752%
3	0x85c9844a8a107e10725cb5362d7c93aef59d7d43	100,000,000	2.5000%

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.