freshcoins

SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT

Pitbull Grow

$PAWS

03/09/2022

TOKEN OVERVIEW

Fees

• Buy fees: 10%

• Sell fees: 10%

Fees privileges

• Can't change fees

Ownership

• Ownership renounced

Minting

• No mint function

Max Tx Amount / Max Wallet Amount

• Can't set max tx amount and/or wallet limitations

Blacklist

• No blacklist function

Other privileges

• Can exclude from fees

• Transfers can be disabled if swapThreshold is set to 0

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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
Pitbull Grow (Customer) to conduct a Smart Contract Code Review and
Security Analysis.

0xa9714cCf9adA27BCa52C127b4bC7d7d2cb1B2EEB

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 03/09/2022

AUDIT OVERVIEW

89

Security Score

86

Static Scan
Automatic scanning for common vulnerabilities

94

ERC Scan
Automatic checks for ERC's conformance

1 High

0 Medium

2 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 setIsFeeExempt(address holder, bool exempt) external authorized {
    isFeeExempt[holder] = exempt;
}
```

● **Contract owner can exclude/include wallet from tx limitations**

```
function setIsTxLimitExempt(address holder, bool exempt) external authorized {
    isTxLimitExempt[holder] = exempt;
}
```

● **Contract owner can change swap settings and threshold**

Transfers can be disabled if swapThreshold value is set to 0

require(swapThreshold > 0, swapThreshold should be > 0') **following code should be added in**

setSwapBackSettings **to prevent setting the** swapThreshold **to 0**

```
function setSwapBackSettings(bool _enabled, uint256 _amount) external authorized {
    swapEnabled = _enabled;
    swapThreshold = _amount;
}
```

● **Contract owner can change** marketingFeeReceiver **address**

Default value:

marketingFeeReceiver : 0x94D76920460Af4F56c8fCc84fd7337c52eAB42e6

```
function setFeeReceiver(address _marketingFeeReceiver) external authorized {
    marketingFeeReceiver = _marketingFeeReceiver;
}
```

● **Contract owner can withdraw stuck tokens from smart contract**

```
function transferForeignToken(address _token) public authorized {
    require(_token != address(this), "Cannot withdraw the native tokens");
    uint256 _contractBalance = IBEP20(_token).balanceOf(address(this));
    payable(marketingFeeReceiver).transfer(_contractBalance);
}
```

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 1 HIGH issue during the first review.

TOKEN DETAILS

Details

Buy fees: 10%

Sell fees: 10%

Max TX: 20,000,000

Max Sell: N/A

Honeypot Risk

Ownership: Ownership Renounced

Blacklist: Not detected

Modify Max TX: Not detected

Modify Max Sell: Not detected

Disable Trading: Not detected

Others

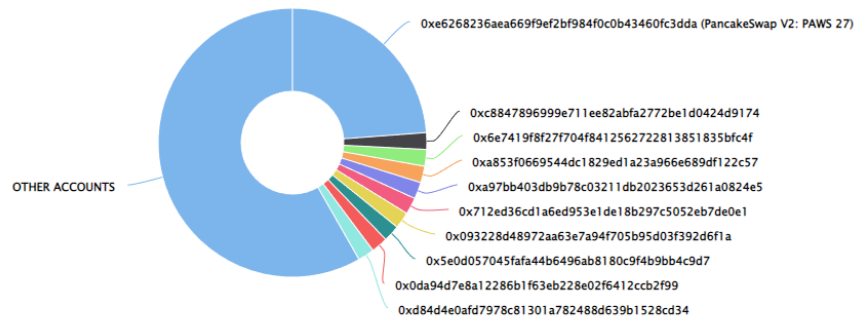**Liquidity:** N/A

Holders: Clean

PITBULL GROW TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 41.75% (417,516,909.12 Tokens) of Pitbull Grow | Token Total Supply: 1,000,000,000.00 Token | Total Token Holders: 393

Pitbull Grow Top 10 Token Holders
Source: BscScan.com

- 0xe6268236aea669f9ef2bf984f0c0b43460fc3dda (PancakeSwap V2: PAWS 27)
- 0xc8847896999e711ee82abfa2772be1d0424d9174
- 0x6e7419f8f27f704f8412562722813851835bfc4f
- 0xa853f0669544dc1829ed1a23a966e689df122c57
- 0xa97bb403db9b78c03211db2023653d261a0824e5
- 0x712ed36cd1a6ed953e1de18b297c5052eb7de0e1
- 0x093228d48972aa63e7a94f705b95d03f392d6f1a
- 0x5e0d057045fafa44b6496ab8180c9f4b9bb4c9d7
- 0x0da94d7e8a12286b1f63eb228e02f6412ccb2f99
- 0xd84d4e0afd7978c81301a782488d639b1528cd34

OTHER ACCOUNTS

(A total of 417,516,909.12 tokens held by the top 10 accounts from the total supply of 1,000,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	PancakeSwap V2: PAWS 27	238,136,920.680171226	23.8137%
2	0xc8847896999e711ee82abfa2772be1d0424d9174	19,999,995.49	2.0000%
3	0x6e7419f8f27f704f8412562722813851835bfc4f	19,998,383.4	1.9998%
4	0xa853f0669544dc1829ed1a23a966e689df122c57	19,993,664.275286093	1.9994%
5	0xa97bb403db9b78c03211db2023653d261a0824e5	19,989,068.827787057	1.9989%
6	0x712ed36cd1a6ed953e1de18b297c5052eb7de0e1	19,987,218	1.9987%
7	0x093228d48972aa63e7a94f705b95d03f392d6f1a	19,977,675.75	1.9978%
8	0x5e0d057045fafa44b6496ab8180c9f4b9bb4c9d7	19,940,355	1.9940%
9	0x0da94d7e8a12286b1f63eb228e02f6412ccb2f99	19,837,561.906423179	1.9838%
10	0xd84d4e0afd7978c81301a782488d639b1528cd34	19,656,065.79	1.9656%

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.