



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



PLEINCOIN
\$PLEIN

10/05/2022



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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 Honey pot etc)



INTRODUCTION

FreshCoins (Consultant) was contracted by **PLEINCOIN** (Customer) to conduct a Smart Contract Code Review and Security Analysis.

0x5F5FC90f82B2B7a094F0aED120D2456c7d4435f1

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 **10/05/2022**



AUDIT OVERVIEW



Security Score



Static Scan

Automatic scanning for common vulnerabilities



ERC Scan

Automatic checks for ERC's conformance



High



Medium



Low



Optimizations



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 excludeFromFee(address account) public onlyOwner {
    _isExcludedFromFee[account] = true;
}

function includeInFee(address account) public onlyOwner {
    _isExcludedFromFee[account] = false;
}
```

Contract owner can exclude/include wallet from rewards

```
function excludeFromReward(address account) public onlyOwner() {
    require(!_isExcluded[account], "Account is already excluded");
    if(_rOwned[account] > 0) {
        _tOwned[account] = tokenFromReflection(_rOwned[account]);
    }
    _isExcluded[account] = true;
    _excluded.push(account);
}

function includeInReward(address account) external onlyOwner() {
    require(_isExcluded[account], "Account is already included");
    for (uint256 i = 0; i < _excluded.length; i++) {
        if (_excluded[i] == account) {
            _excluded[i] = _excluded[_excluded.length - 1];
            _tOwned[account] = 0;
            _isExcluded[account] = false;
            _excluded.pop();
            break;
        }
    }
}
```

Contract owner can change swap settings

```
function setSwapAndLiquifyEnabled(bool _enabled) public onlyOwner {
    swapAndLiquifyEnabled = _enabled;
    emit SwapAndLiquifyEnabledUpdated(_enabled);
}
```

Contract owner can change fees up to 100%

```
function setTaxFeePercent(uint256 taxFee) external onlyOwner() {
    _taxFee = taxFee;
}

function setLiquidityFeePercent(uint256 liquidityFee) external onlyOwner() {
    _liquidityFee = liquidityFee;
}

function setBurnFeePercent(uint256 burnFee) external onlyOwner() {
    _burnFee = burnFee;
}

function setMarketingAndDevFeePercent(uint256 mFee) external onlyOwner() {
    marketingAndDevelopment = mFee;
}
```

Contract owner can change max tx amount (without min threshold)

```
function setMaxTxPercent(uint256 maxTxPercent) external onlyOwner() {
    _maxTxAmount = _tTotal.mul(maxTxPercent).div(
        10**2
    );
}
```

Contract owner can change max wallet amount limitations (without threshold)

```
function setMaxWalletAmount(uint256 setMaxWallet) public onlyOwner {
    _maxWalletToken = setMaxWallet;
}
```

Contract owner can renounce ownership

```
function renounceOwnership() public virtual onlyOwner {
    emit OwnershipTransferred(_owner, address(0));
    _owner = 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: 7%

Sell fees: 7%

Max TX: N/A

Max Sell: N/A

Honeypot Risk

Ownership: Owned

Blacklist: Not detected

Modify Max TX: Detected

Modify Max Sell: Not detected

Disable Trading: Not detected

Rug Pull Risk

Liquidity: N/A

Holders: Clean



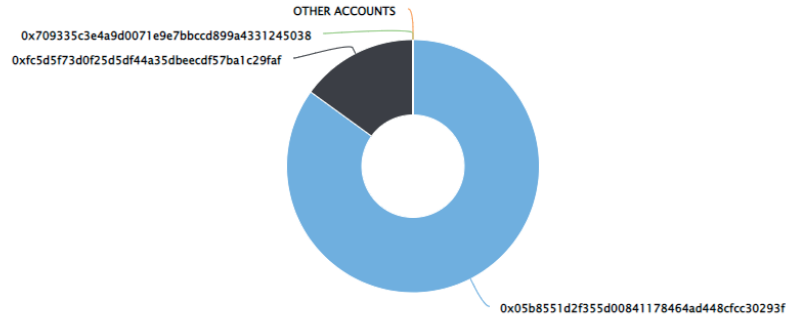
PLEIN TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

🔗 The top 10 holders collectively own 100.00% (1,978,000,000.00 Tokens) of PLEINCOIN

🔗 Token Total Supply: 1,978,000,000.00 Token | Total Token Holders: 3

PLEINCOIN Top 10 Token Holders

Source: BscScan.com



(A total of 1,978,000,000.00 tokens held by the top 10 accounts from the total supply of 1,978,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	0x05b8551d2f355d00841178464ad448cfcc30293f	1,680,900,000	84.9798%
2	0xfc5d5f73d0f25d5df44a35dbeecd57ba1c29faf	296,700,000	15.0000%
3	0x709335c3e4a9d0071e9e7bbccd899a4331245038	400,000	0.0202%

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.

