



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



PolyLand
\$PLND

15/02/2022

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

0x9Baa03ABe72756a16E56C8dc47cDb0F912EA7313

Network: Binance Smart Chain (BNB)

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on 15/02/2022



WEBSITE DIAGNOSTIC

<https://www.polyland.me/>



0-49



50-89



90-100



Performance



Accessibility



Best Practices



SEO



Progressive
Web App

Metrics



First Contentful Paint

2.2 s



Time to interactive

9.2 s



Speed Index

3.5 s



Total Blocking Time

5,324 ms



Large Contentful Paint

2.5 s



Cumulative Layout Shift

0.004

WEBSITE IMPROVEMENTS

Reduce unused CSS

Avoid enormous network payloads Total size was 17,655 KiB

Image elements do not have explicit `width` and `height`

Ensure text remains visible during webfont load

Serve static assets with an efficient cache policy 26 resources found

Reduce JavaScript execution time 1.9 s

Image elements do not have `[alt]` attributes

Links do not have a discernible name

Heading elements are not in a sequentially-descending order

Background and foreground colors do not have a sufficient contrast ratio

AUDIT OVERVIEW



Security Score



Static Scan
Automatic scanning for common vulnerabilities



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 exclude an address from transactions.

Contract owner can't mint tokens after initial contract deploy

Contract owner can exclude/include wallet(s) from fees

```
function excludeFromFees(address account, bool excluded) public onlyOwner {
    require(
        _isExcludedFromFees[account] != excluded,
        "BABYTOKEN: Account is already the value of 'excluded'"
    );
    _isExcludedFromFees[account] = excluded;
    emit ExcludeFromFees(account, excluded);
}

function excludeMultipleAccountsFromFees(
    address[] calldata accounts,
    bool excluded
) public onlyOwner {
    for (uint256 i = 0; i < accounts.length; i++) {
        _isExcludedFromFees[accounts[i]] = excluded;
    }

    emit ExcludeMultipleAccountsFromFees(accounts, excluded);
}
```

Contract owner can exclude wallet from dividends

```
function excludeFromDividends(address account) external onlyOwner {
    require(!excludedFromDividends[account]);
    excludedFromDividends[account] = true;

    _setBalance(account, 0);
    tokenHoldersMap.remove(account);

    emit ExcludeFromDividends(account);
}
```

Contract owner can change swap settings

```
function setSwapTokensAtAmount(uint256 amount) external onlyOwner {
    swapTokensAtAmount = amount;
}
```

Contract owner can change `_marketingWalletAddress` address

Current value:

`_marketingWalletAddress: 0x708a369865347fb6306cea0ece77ddf70247ae8a`

```
function setMarketingWallet(address payable wallet) external onlyOwner {
    _marketingWalletAddress = wallet;
}
```

Contract owner can change the fees up to 25%

```
function setTokenRewardsFee(uint256 value) external onlyOwner {
    tokenRewardsFee = value;
    totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee);
    require(totalFees <= 25, "Total fee is over 25%");
}

function setLiquidityFee(uint256 value) external onlyOwner {
    liquidityFee = value;
    totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee);
    require(totalFees <= 25, "Total fee is over 25%");
}

function setMarketingFee(uint256 value) external onlyOwner {
    marketingFee = value;
    totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee);
    require(totalFees <= 25, "Total fee is over 25%");
}
```

Contract owner can renounce ownership

```
function renounceOwnership() public virtual onlyOwner {
    _setOwner(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");
    _setOwner(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: 10%

Sell fees: 10%

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



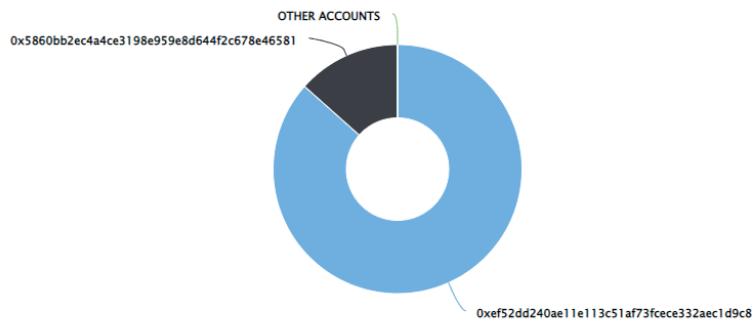
POLYLAND TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

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

Token Total Supply: 1,000,000,000,000.00 Token | Total Token Holders: 2

PolyLand Top 10 Token Holders

Source: BscScan.com



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

Rank	Address	Quantity (Token)	Percentage
1	0xef52dd240ae11e113c51af73fcece332aec1d9c8	865,760,000,000	86.5760%
2	0x5860bb2ec4a4ce3198e959e8d644f2c678e46581	134,240,000,000	13.4240%

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.

