



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



GoldPesa Option Mini
\$GPOM

14/03/2022

TABLE OF CONTENTS

- 1 **DISCLAIMER**
- 2 **INTRODUCTION**
- 3-4 **AUDIT OVERVIEW**
- 5-6 **OWNER PRIVILEGES**
- 7 **CONCLUSION AND ANALYSIS**
- 8 **TOKEN DETAILS**
- 9 **GOLDPESA OPTION MINI TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS**
- 10 **TECHNICAL DISCLAIMER**



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 **GoldPesa Option Mini** (Customer) to conduct a Smart Contract Code Review and Security Analysis.

0x63F23947aA140345Fa16AcD74e56D8fEBE0b83C0

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 **14/03/2022**



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 mint tokens after initial contract deploy.

```
function mintTo(address account, uint256 amount) external authorizedOperator {  
    require(mintOnDemand);  
    _mint(account, amount);  
}
```

Contract owner can burn tokens

```
function burnFrom(address account, uint256 amount) public virtual {  
    _spendAllowance(account, _msgSender(), amount);  
    _burn(account, amount);  
}
```

Contract owner can change tx limitations

```
function setHardCapOnWallet(uint256 _capOnWalletCustom) public {  
    capOnWalletCustom = _capOnWalletCustom;  
}
```

Contract owner can change the fees up to 100%

```
function setFeeOnSwap(uint24 _feeOnSwap) external onlyOwner {  
    feeOnSwap = _feeOnSwap;  
}
```

Contract owner can add tx limit to any wallet address

```
function lockUnlockWallet(address account, bool yesOrNo, uint256 amount) external authorizedLocker {  
    lockedWallets[account] = yesOrNo;  
    if (yesOrNo) {  
        uint256 lockedValue = lockedWalletsAmount[account] + amount;  
        require(lockedValue <= balanceOf(account), "Cannot lock more than what the wallet has");  
        lockedWalletsAmount[account] = lockedValue;  
  
        emit WalletLockChanged(account, lockedValue);  
    } else {  
        lockedWalletsAmount[account] = 0;  
  
        emit WalletLockChanged(account, 0);  
    }  
}
```

Contract owner can change swap settings

```
function switchSwapEnabled() external onlyOwner {  
    swapEnabled = !swapEnabled;  
    emit SwapPermChanged(swapEnabled);  
}
```

Contract owner can renounce ownership

```
function renounceOwnership() public virtual onlyOwner {  
    _transferOwnership(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");  
    _transferOwnership(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:	100,000,000,000
Max Sell:	N/A

Honeypot Risk

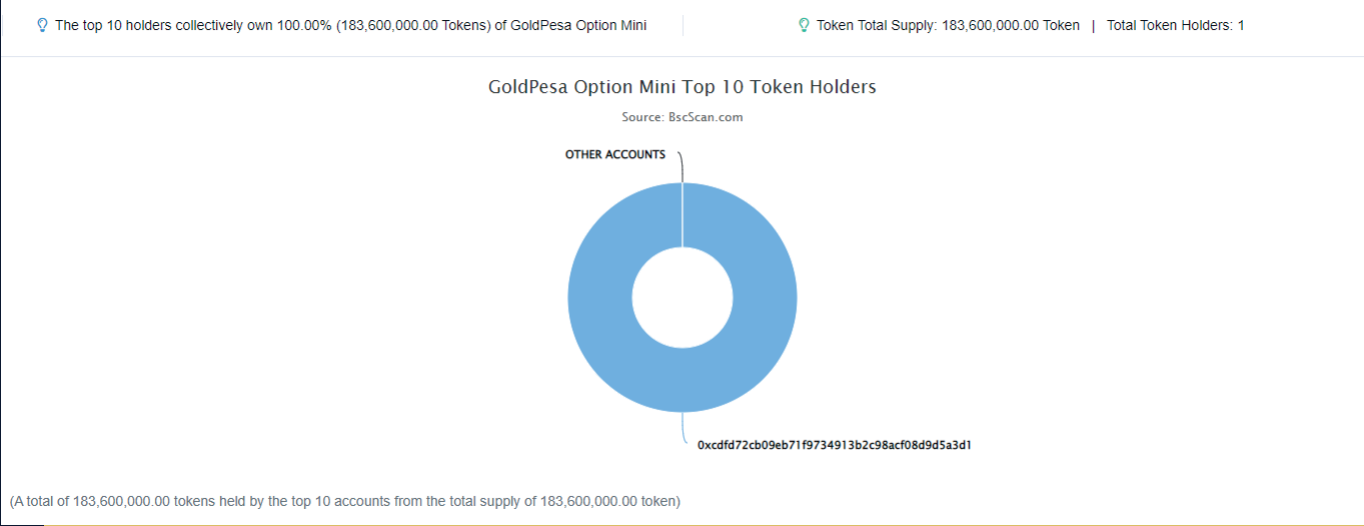
Ownership:	Owned
Blacklist:	Not detected
Modify Max TX:	Detected
Modify Max Sell:	Not detected
Disable Trading:	Detected


Rug Pull Risk

Liquidity:	N/A
Holders:	Clean



GOLDPESA OPTION MINI TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS



Rank	Address	Quantity (Token)	Percentage
1	 0xcdfd72cb09eb71f9734913b2c98acf08d9d5a3d1	183,600,000	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.

