



## SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



SpaceMeta  
\$SPMETA

13/03/2022

# TABLE OF CONTENTS

- 1 DISCLAIMER
- 2 INTRODUCTION
- 3-4 AUDIT OVERVIEW
- 5-7 OWNER PRIVILEGES
- 8 CONCLUSION AND ANALYSIS
- 9 TOKEN DETAILS
- 10 SPACEMETA TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS
- 11 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 Honeypot etc )



# INTRODUCTION

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

0xb31dC297DFe8507ACC096C45c4b8BDAd738559AD

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 13/03/2022



# 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't mint tokens after initial contract deploy

Contract owner can't exclude an address from transactions

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

```
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 exclude/include wallet from tx limitations

```
function excludeFromMaxTransferAmount(address account, bool excluded)
    external
    onlyOwner
{
    require(
        _isExcludedFromMaxTransferAmount[account] != excluded,
        "BABYTOKEN: Account is already the value of 'excluded'"
    );
    _isExcludedFromMaxTransferAmount[account] = excluded;
    emit ExcludeFromMaxTransferAmount(account, excluded);
}
```

## Contract owner can exclude/include wallet from wallet limitations

```
function excludeFromMaxWalletBalance(address account, bool excluded)
    external
    onlyOwner
{
    require(
        _isExcludedFromMaxWalletBalance[account] != excluded,
        "BABYTOKEN: Account is already the value of 'excluded'"
    );
    _isExcludedFromMaxWalletBalance[account] = excluded;
    emit ExcludeFromMaxWalletBalance(account, excluded);
}
```

## Contract owner can change `_marketingWalletAddress` and `_teamWalletAddress` addresses

Current values:

`_marketingWalletAddress` : `0xb38e1e4f74b28018159f0fbea969ea84e3cd70ab`

`_teamWalletAddress` : `0xa15c49cbf7c51dc59be279a6690de3d74bd3b305`

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

function setTeamWallet(address payable wallet) external onlyOwner {
    _teamWalletAddress = wallet;
}
```

## Contract owner can change fees up to 25%

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

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

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

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

## Contract owner can change max tx amount

```
function setMaxTransferAmount(uint256 amount) external onlyOwner {  
    maxTransferAmount = amount;  
}
```

## Contract owner can change max wallet amount

```
function setMaxWalletBalance(uint256 amount) external onlyOwner {  
    maxWalletBalance = amount;  
}
```

## Contract owner can change swap settings

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

## 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:	1,000,000,000
Max Sell:	N/A

## Honeypot Risk

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

## Rug Pull Risk

Liquidity:	N/A
Holders:	Clean



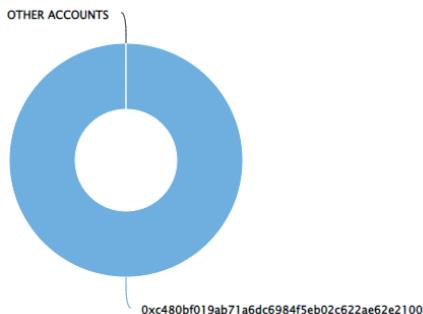
# SPACEMETA TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

💡 The top 10 holders collectively own 100.00% (100,000,000,000.00 Tokens) of SpaceMeta

💡 Token Total Supply: 100,000,000,000.00 Token | Total Token Holders: 1

SpaceMeta Top 10 Token Holders

Source: BscScan.com



(A total of 100,000,000,000.00 tokens held by the top 10 accounts from the total supply of 100,000,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	0xc480bf019ab71a6dc6984f5eb02c622ae62e2100	100,000,000,000	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.

