



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



Elon Metaverse Token
\$EMT

28/05/2022



TABLE OF CONTENTS

- 1 **DISCLAIMER**
- 2 **INTRODUCTION**
- 3-4 **AUDIT OVERVIEW**
- 5-6 **OWNER PRIVILEGES**
- 7 **CONCLUSION AND ANALYSIS**
- 8 **TOKEN DETAILS**
- 9 **ELON METAVERSE 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 Honeygot etc)



INTRODUCTION

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

0x38e8D7Ea33C55DE3B9ca7214BaeC6eA0A4013EFf

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 **28/05/2022**



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	Low
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 excludeAddress(address account) external onlyOwner {
    isExcludedFromFee[account] = true;
    emit EventExcludeAddress(account);
}

function removeExcludedAddress(address account) external onlyOwner {
    delete isExcludedFromFee[account];
    emit EventRemoveExcludeAddress(account);
}
```

Contract owner can transfer tokens to multiple wallets

```
function multiTransfer(address[] memory receivers, uint256[] memory amounts)
    public
{
    for (uint256 i = 0; i < receivers.length; i++) {
        transfer(receivers[i], amounts[i]);
    }
}
```

Contract owner can change `poolWallet` address

`poolWallet` : `0x64b08fdb63d1d639a3c8f73e91e2a85151851a1`

```
function setPoolWallet(address poolWallet_) external onlyOwner {
    poolWallet = poolWallet_;
}
```

Contract owner can change buy fees up to 5% and sell fees up to 15%

```
function setBuyFee(uint256 fee) external onlyOwner {
    require(fee <= 500, "Pancake swap limitation");
    _buyFee = fee;
}

function setSellFee(uint256 fee) external onlyOwner {
    require(fee <= 1500, "Pancake swap limitation");
    _sellFee = fee;
}
```

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 1 LOW issue during the first review.

TOKEN DETAILS

Details

Buy fees:	1%
Sell fees:	15% (3% when market comfortable)
Max TX:	N/A
Max Sell:	N/A

Honeypot Risk

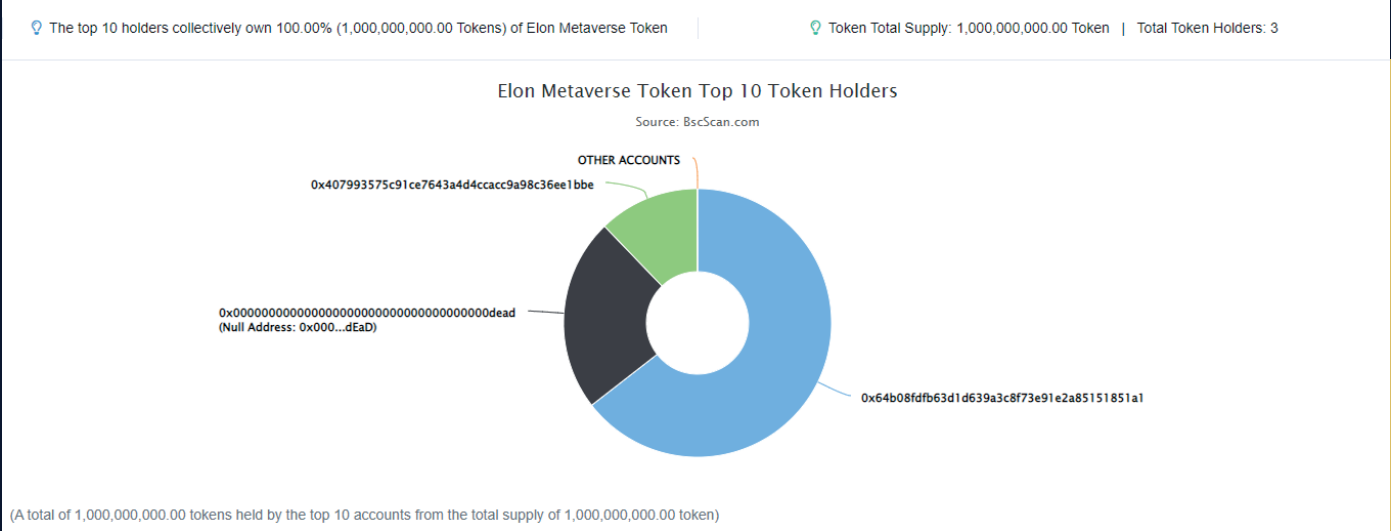
Ownership:	Owned
Blacklist:	Not detected
Modify Max TX:	Not detected
Modify Max Sell:	Not detected
Disable Trading:	Not detected

Rug Pull Risk

Liquidity:	N/A
Holders:	Clean



ELON METAVERSE TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS



Rank	Address	Quantity (Token)	Percentage
1	0x64b08fdb63d1d639a3c8f73e91e2a85151851a1	645,000,000	64.5000%
2	Null Address: 0x000...dEaD	233,000,000	23.3000%
3	0x407993575c91ce7643a4d4ccacc9a98c36ee1bbe	122,000,000	12.2000%

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.

