



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



Foenum
\$FNM



03/01/2022



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

0xf046312dd2a600b45ed6138c82382fd967c22ca2

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 03/01/2022



WEBSITE DIAGNOSTIC

<https://foenumecosystem.com/>



0-49



50-89



90-100



Performance



Accessability



Best Practices



SEO



Progressive
Web App

Metrics



First Contentful Paint

2.4 s



Time to interactive

3.1 s



Speed Index

4.2 s



Total Blocking Time

0 ms



Large Contentful Paint

5.1 s



Cumulative Layout Shift

0.017

Issues found

Eliminate render-blocking resources

Properly size images

Reduce unused CSS

Ensure text remains visible during webfont load

Image elements do not have explicit width and height

Image elements do not have [alt] attributes

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 mint tokens after initial contract deploy.

Contract owner can't disable trading.

Contract owner can't exclude an address from transactions.

Contract owner can't set / change buy & sell taxes.

Contract owner can't change swap settings.

Contract owner can't change tx amount.

Contract owner can renounce ownership.

```
function renounceOwnership() public onlyOwner {  
    emit OwnershipTransferred(_owner, address(0));  
    _owner = address(0);  
}
```

Contract owner can transfer ownership.

```
function transferOwnership(address newOwner) public onlyOwner {  
    _transferOwnership(newOwner);  
}  
  
. . .  
  
function _transferOwnership(address newOwner) internal {  
    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: N/A

Sell fees: N/A

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



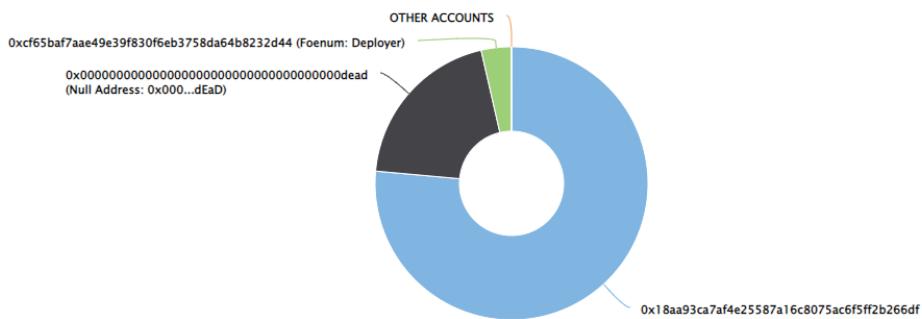
FOENUM TOKEN DISTRIBUTION & TOP 10 TOKEN HOLDERS

The top 100 holders collectively own 100.00% (1,000,000,000.00 Tokens) of Foenum

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

Foenum Top 100 Token Holders

Source: BscScan.com



(A total of 1,000,000,000.00 tokens held by the top 100 accounts from the total supply of 1,000,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	0x18aa93ca7af4e25587a16c8075ac6f5ff2b266df	764,365,000	76.4365%
2	Null Address: 0x000...dEaD	200,000,000	20.0000%
3	Foenum: Deployer	35,635,000	3.5635%

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.

