



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



BONFIRE
\$BONFIRE

05/06/2023



TOKEN OVERVIEW

Fees

- Buy fees: 2%
- Sell fees: 2%

Fees privileges

- Can't set or change fees

Ownership

- Ownership renounced

Minting

- No mint function

Max Tx Amount / Max Wallet Amount

- Can't change max tx amount and / or max wallet amount

Blacklist

- Blacklist function not detected

Other privileges

- N/A
-

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

0xFC4EB70fc13f5F25f67938cD4249B8C450E50C3c

Network: **Ethereum (ETH)**

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on **05/06/2023**



WEBSITE DIAGNOSTIC

<https://bonfireburn.xyz/>



0-49



50-89



90-100



Performance



Accessibility



Best
Practices



SEO



Progressive
Web App

Socials



Twitter

<https://twitter.com/BonfireETH>



Telegram

<https://t.me/BonfireETH>

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

Ownership renounced

| | |
|---------------------------|---|
| Transaction Hash: | 0x84cc693c8dc1e99d07124343ac61068c2b53af50f1ee0baadd9176d80d9782e9 🔗 |
| Status: | Success |
| Block: | 17353881 62086 Block Confirmations |
| Timestamp: | 8 days 17 hrs ago (May-28-2023 12:13:23 AM +UTC) 🕒 Confirmed within 9 secs |
| From: | 0x4b827BA269C4e67c2C42674f6370bFea3053fbe8 (BONFIRE: Deployer) 🔗 |
| To: | 0xFC4EB70fc13f5F25f67938cD4249B8C450E50C3c (BONFIRE: BONFIRE Token) 🔗 ✓ |
| Value: | 0 ETH (\$0.00) |
| Transaction Fee: | 0.000493755336430485 ETH \$0.90 |
| Gas Price: | 21.177582519 Gwei (0.0000000021177582519 ETH) |
| Ether Price: | \$1,909.21 / ETH |
| Gas Limit & Usage by Txn: | 42,172 23,315 (55.29%) |
| Gas Fees: | Base: 20.177582519 Gwei Max: 44.022135846 Gwei Max Priority: 1 Gwei |
| Burnt & Txn Savings Fees: | 🔥 Burnt: 0.000470440336430485 ETH (\$0.85) 💰 Txn Savings: 0.000532620760819005 ETH (\$0.97) |
| Other Attributes: | Txn Type: 2 (EIP-1559) Nonce: 16 Position In Block: 83 |
| Input Data: | <div>Function: renounceOwnership() MethodID: 0x715018a6</div> <div>View Input As ⌵</div> |
| More Details: | ← Click to show less |

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 HIGH issues during the first review.

TOKEN DETAILS

Details

| | |
|------------|-------|
| Buy fees: | 2% |
| Sell fees: | 2% |
| Max TX: | 1,567 |
| Max Sell: | N/A |

Honeypot Risk

| | |
|------------------|---------------------|
| Ownership: | Ownership renounced |
| Blacklist: | Not detected |
| Modify Max TX: | Not detected |
| Modify Max Sell: | Not detected |
| Disable Trading: | Not detected |

Others

| | |
|------------|----------------------------|
| Liquidity: | Liquidity and supply locks |
| Holders: | Clean |



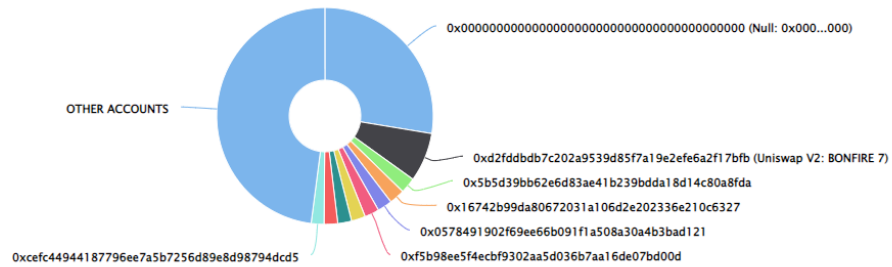
BONFIRE TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 52.05% (40,792.72 Tokens) of BONFIRE

Token Total Supply: 78,367.95 Token | Total Token Holders: 567

BONFIRE Top 10 Token Holders

Source: Etherscan.io



(A total of 40,792.72 tokens held by the top 10 accounts from the total supply of 78,367.95 token)

| Rank | Address | Quantity (Token) | Percentage |
|------|---------------------------------------|------------------------------|------------|
| 1 | Null: 0x000...000 | 21,632.054430829285740702 | 27.6032% |
| 2 | Uniswap V2: BONFIRE 7 | 5,747.544306475217904765 | 7.3340% |
| 3 | 0x5B5D39...c80A8FdA | 1,828.6800000000000000005539 | 2.3335% |
| 4 | 0x16742b...210c6327 | 1,813.0000000000000000003768 | 2.3134% |
| 5 | 0x057849...b3BAD121 | 1,718.100703403842109948 | 2.1924% |
| 6 | 0xf5B98e...E07bD00D | 1,706.683879303600279405 | 2.1778% |
| 7 | 0xAbB007...5bFC431a | 1,652.477311802354506844 | 2.1086% |
| 8 | 0xF60c95...C1e33aab | 1,600.642542971809043648 | 2.0425% |
| 9 | 0xF29bA8...52B34459 | 1,600.387198841806504926 | 2.0421% |
| 10 | 0xCeFc44...8794DCD5 | 1,493.146518028127488981 | 1.9053% |

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.

