



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



SimpleHub
\$SHUB

18/11/2023



TOKEN OVERVIEW

Fees

- Buy fees: 4%
- Sell fees: 4%

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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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)



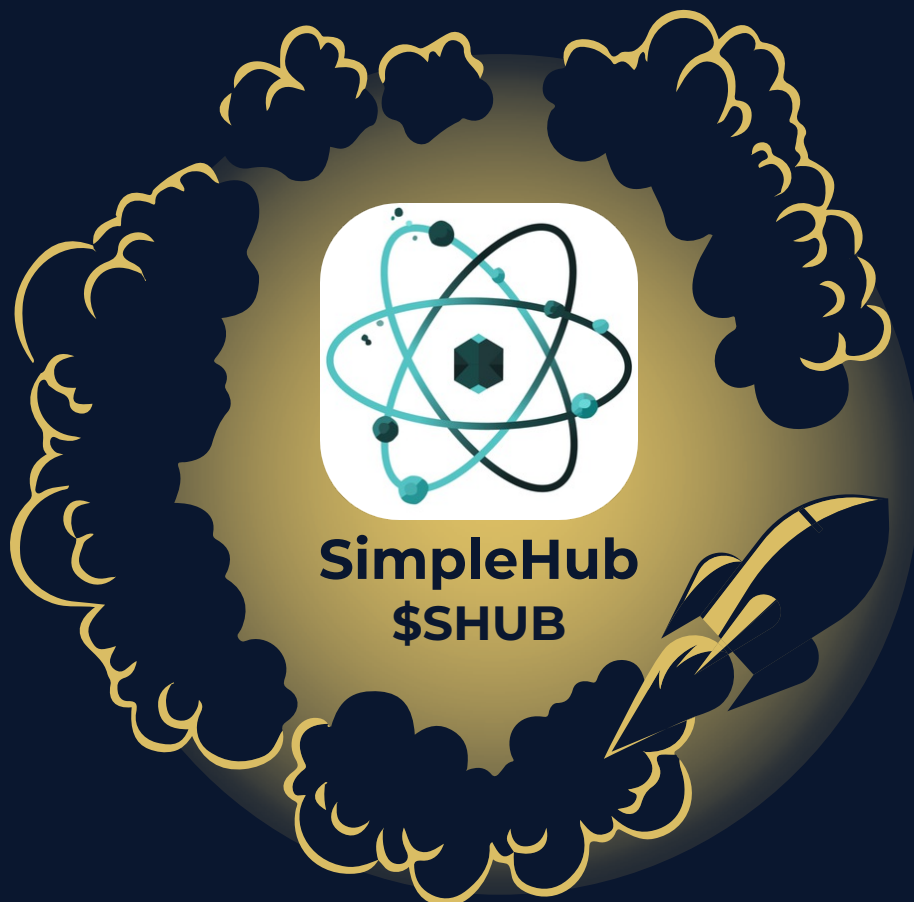
INTRODUCTION

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

0x0A6c7D5B442DdF53d963581D87932F25743dd3a0

Network: **Ethereum (ETH)**

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on **18/11/2023**



WEBSITE DIAGNOSTIC

<https://simplehub.dev/>



0-49



50-89



90-100



Performance



Accessibility



Best
Practices



SEO



Progressive
Web App

Socials



Twitter

<https://twitter.com/simplehubdev>



Telegram

<https://t.me/simplehubdev>

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	Medium
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

Ownership renounced

Transaction Hash:	0xdee45a38896933ae3afdbdf9075fdf8e2fa0365153fb172e88aff81f996bd755
Status:	Success
Block:	18335836 263702 Block Confirmations
Timestamp:	36 days 21 hrs ago (Oct-12-2023 05:30:47 PM +UTC) Confirmed within 11 secs
Method:	Renounce Ownership
From:	0xccB3b7380D28849F612D55Eee8b75E60fa7c7E0E
To:	0x0A6c7D5B442Ddf53d963581D87932F25743dd3a0
Value:	0 ETH (\$0.00)
Transaction Fee:	0.00046791736817644 ETH \$0.91
Gas Price:	20.051309915 Gwei (0.000000020051309915 ETH)
Ether Price:	\$1,539.43 / ETH
Gas Limit & Usage by Txn:	42,204 23,336 (55.29%)
Gas Fees:	Base: 19.951309915 Gwei Max: 25.612967342 Gwei Max Priority: 0.1 Gwei
Burnt & Txn Savings Fees:	Burnt: 0.00046558376817644 ETH (\$0.91) Txn Savings: 0.000129786837716472 ETH (\$0.25)
Other Attributes:	Txn Type: 2 (EIP-1559) Nonce: 21 Position In Block: 108
Input Data:	Function: renounceOwnership() MethodID: 0x715018a6 View Input As Advanced Filter
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:	4%
Sell fees:	4%
Max TX:	2,000,000
Max Sell:	2,000,000

Honeypot Risk

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

Others

Liquidity:	0xa54c1e4b4c1a0d7c423b772444219576ae9519a4
Holders:	Clean



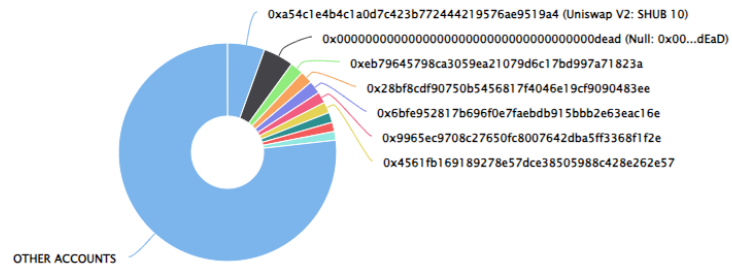
SHUB TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 23.24% (23,240,010.93 Tokens) of SimpleHub

Token Total Supply: 100,000,000.00 Token | Total Token Holders: 469

SimpleHub Top 10 Token Holders

Source: Etherscan.io



(A total of 23,240,010.93 tokens held by the top 10 accounts from the total supply of 100,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	Uniswap V2: SHUB 10	5,539,200.531465460732825043	5.5392%
2	Null: 0x00...dEaD	4,500,000	4.5000%
3	0xEB7964...7a71823a	1,958,187.763571789522442112	1.9582%
4	0x28bf8C...090483ee	1,899,922.249966764602633505	1.8999%
5	0x6bFE95...63EAc16E	1,898,984.990787176785178422	1.8990%
6	0x9965Ec...368F1f2E	1,663,064.254926291379906515	1.6631%
7	0x4561fb...8E262E57	1,615,617.029764245329227696	1.6156%
8	0x37E978...C13b8F86	1,500,000	1.5000%
9	0x52dE16...00f4d4ca	1,370,886.947383299850521507	1.3709%
10	0xD25CCe...e56AbC8A	1,294,147.160468758961057385	1.2941%

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.

