



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



MeshWave
\$MWAVE

08/04/2024



TOKEN OVERVIEW

Fees

- Buy fees: 5%
- Sell fees: 5%

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

0x4447743d42680F7fbB56e87b3617463113ca649E

Network: **Ethereum (ETH)**

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on **08/04/2024**



WEBSITE DIAGNOSTIC

<https://meshwave.ai/>



0-49



50-89



90-100



Performance



Accessibility



Best
Practices



SEO



Progressive
Web App

Socials



Twitter

<https://twitter.com/meshwaveai>



Telegram

<https://t.me/meshwaveai>

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	Low
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:	0x4b2579734292eb719857c3ae75ca2f7691255ae194b7239c83e66cd4867de15b
Status:	Success
Block:	19555358 56673 Block Confirmations
Timestamp:	7 days ago (Mar-31-2024 05:29:59 PM +UTC) Confirmed within 30 secs
Transaction Action:	Call Renounce Ownership Function by MeshWave: Deployer on MeshWave: MWAVE Token
From:	meshwavedeployer.eth (MeshWave: Deployer)
To:	0x4447743d42680f7fbB56e87b3617463113ca649E (MeshWave: MWAVE Token)
Value:	0 ETH (\$0.00)
Transaction Fee:	0.000549043871949824 ETH \$2.00
Gas Price:	23.419376896 Gwei (0.000000023419376896 ETH)
Ether Price:	\$3,645.98 / ETH
Gas Limit & Usage by Txn:	42,630 23,444 (54.99%)
Gas Fees:	Base: 23.371846896 Gwei Max: 40.319980105 Gwei Max Priority: 0.04753 Gwei
Burnt & Txn Savings Fees:	Burnt: 0.000547929578629824 ETH (\$2.00) Txn Savings: 0.000396217741631796 ETH (\$1.44)
Other Attributes:	Txn Type: 2 (EIP-1559) Nonce: 17 Position In Block: 107
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:	5%
Sell fees:	5%
Max TX:	1,000,000
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:	0xcaE8329C110BA25EC6cCfe9F1C65b83950Ae3504
Holders:	Clean



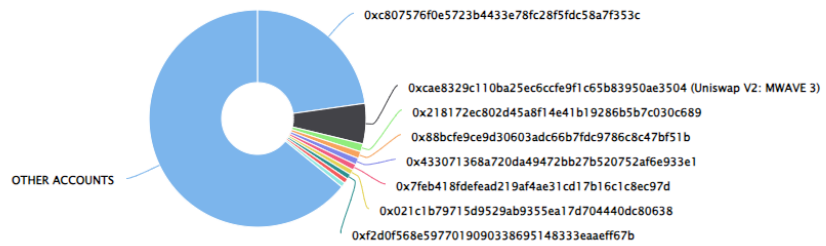
MWAVE TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 35.86% (35,855,122.74 Tokens) of MeshWave

Token Total Supply: 100,000,000.00 Token | Total Token Holders: 1,555

MeshWave Top 10 Token Holders

Source: Etherscan.io



(A total of 35,855,122.74 tokens held by the top 10 accounts from the total supply of 100,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	0xc807576f...58a7f353c	22,767,162.53522183	22.7672%
2	Uniswap V2: MWAVE 3	5,998,532.045582274	5.9985%
3	0x218172Ec...7C030c689	1,203,667.645863043	1.2037%
4	0x88BCfe9c...8c47BF51B	1,024,814.964252598	1.0248%
5	0x43307136...AF6E933e1	1,000,161.705118047	1.0002%
6	0x7feb418F...C1C8eC97D	884,559.133076566	0.8846%
7	0x021C1b79...40dc80638	770,737.463430062	0.7707%
8	0xF2d0f568...eAaeFF67b	761,390.384578559	0.7614%
9	0x8A4BFA2e...02689c18f	744,096.861079727	0.7441%
10	0x4B0c73F1...8b232c12A	700,000	0.7000%

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.

