



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



Habe Coin
\$HABE

29/05/2025

TOKEN OVERVIEW

Fees

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

Fees privileges

- Can change buy fees up to 10% and sell fees up to 10%

Ownership

- Owned

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

- Can exclude/include wallet from fees
-

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

0x1757cd0b3e7d8c3c8e7c02613960a52a5c2554ff

Network: **Ethereum (ETH)**

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on **29/05/2025**



WEBSITE DIAGNOSTIC

<https://www.habe.io/>



0-49



50-89



90-100



Performance



Accessibility



Best
Practices



SEO



Progressive
Web App

Socials



X (Twitter)

https://x.com/HABE_OFFICIAL



Telegram

https://t.me/OFFICIAL_HABE

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	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 exclude an address from transactions
- Contract owner can exclude/include wallet from tax

```
function exemptWalletFromFee(address wallet, bool status) external onlyOwner {  
    require(wallet != address(0), "Zero address");  
    require(isWalletExemptFromFee[wallet] != status, "Wallet is already the value of 'status'");  
  
    isWalletExemptFromFee[wallet] = status;  
    emit WalletExemptFromFee(wallet, status);  
}
```

- Contract owner can change development address

Current value:

development: 0x4a78daAF63131e364385ecbB68Fb5EAb24cF1Cc3

```
function updateDevelopmentWallet(address newWallet) external onlyOwner {  
    require(newWallet != address(0), "Zero address");  
    require(!isContract(newWallet), "Contract address is not allowed");  
  
    development = newWallet;  
    emit DevelopmentWalletUpdated(newWallet);  
}
```

- Contract owner can set buy fees up to 10% and sell fees up to 10%

```
function updateDevelopmentFee(uint256 buy, uint256 sell) external onlyOwner {  
    require(buy <= 1000, "Max fee limit reached for 'BUY'");  
    require(sell <= 1000, "Max fee limit reached for 'SELL'");  
  
    developmentFee[0] = buy;  
    developmentFee[1] = sell;  
    emit DevelopmentFeeUpdated(buy, sell);  
}
```

- Contract owner can change swap settings

```
function updateSwappingThreshold(uint256 amount) external onlyOwner {  
    require(amount <= totalSupply(), "Amount cannot be over the total supply.");  
    require(amount >= (100 * 10**18), "Amount cannot be less than `100` token.");  
  
    swapThreshold = amount;  
    emit SwapingThresholdUpdated(amount);  
}
```

● Contract owner can renounce ownership

```
function renounceOwnership() public virtual onlyOwner {  
    _transferOwnership(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");  
    _transferOwnership(newOwner);  
}  
  
function _transferOwnership(address newOwner) internal virtual {  
    address oldOwner = _owner;  
    _owner = newOwner;  
    emit OwnershipTransferred(oldOwner, newOwner);  
}
```

Recommendation:

The team should carefully manage the private keys of the owner's account. We strongly recommend a powerful security mechanism that will prevent a single user from accessing the contract admin functions. The risk can be prevented by temporarily locking the contract or renouncing ownership.



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: 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



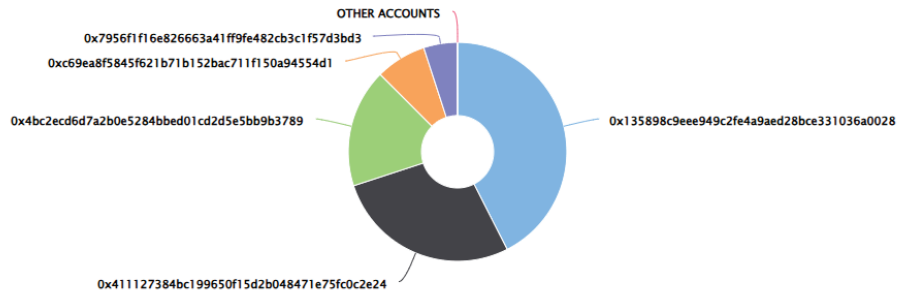
HABE TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 100.00% (10,000,000,000.00 Tokens) of Habe Coin

Token Total Supply: 10,000,000,000.00 Token | Total Token Holders: 5

Habe Coin Top 10 Token Holders

Source: Etherscan.io



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

Rank	Address	Quantity (Token)	Percentage
1	0x135898c9...1036a0028	4,250,000,000	42.5000%
2	0x41112738...5FC0C2E24	2,750,000,000	27.5000%
3	0x4BC2eCd6...5BB9B3789	1,750,000,000	17.5000%
4	0xc69ea8F5...0A94554D1	750,000,000	7.5000%
5	0x7956f1F1...1F57d3BD3	500,000,000	5.0000%

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.

