



# Security Audit

## CometToken

**Website:** <https://cometswap.org/>

**Contract:**

<https://bscscan.com/address/0xbFF322c1AfB65d7aAbf495C10278666490924096#code>

**Haze Security**  
05/18/2021



## **CRITICAL ISSUES (critical, high severity): 1**

Critical and harmful access for owners, user block ability, Bugs, and vulnerabilities that enable theft of funds, lock access to funds without possibility to restore it or lead to any other loss of funds to be transferred to any party.

## **ERRORS, BUGS AND WARNINGS (medium, low severity): 0**

Bugs can negatively affect the usability of a program, errors that can trigger a contract failure, Lack of necessary security precautions, other warnings for owners and users, warning codes that are valid code but the compiler thinks are suspicious.

## **OPTIMIZATION (low severity): 0**

Methods to decrease the cost of transactions in Smart-Contract.

## **RECOMMENDATIONS (very low severity): 0**

Hint and tips to improve contract functionality and trustworthiness.

## **Conclusion:**

In the **COMETTOKEN** Smart-Contract were found no vulnerabilities, no backdoors, and no scam scripts.

The code was tested with compatible compilers and simulate manually reviewed for all commonly known and specific vulnerabilities.

So **COMETTOKEN** Smart-Contract is safe for use in the Binance Smart Chain main network.

## 1- Referral System - Min Required Token (critical, high severity)

The min required Comet token balance can be changed by the owner, if the owner increase it to a big number, referral system will stop and all referral commissions will be transferred to the owner.

Default min required token is 100,000 Comet Tokens.



## Independent description of the smart-contract functionality

The COMETTOKEN smart-contract provides the opportunity to buy the Comet tokens and earn profit by holding it, users will earn passive income from others transaction and can withdraw profits if the contract balance has enough funds for payment.

- ✓ Dividends will be provided by 10% of buy and sell transactions and will distributed between all holders.

### Contract Owners Fee

- ❖ Buy and Reinvest: 2%
- ❖ Sell: 5%

### Passive Income

Users will earn dividends by holding Comet tokens in their wallets.

- On all buy, sell and transfers 10% will be distributed between all holders as dividends

### Referral System

This contract pays 4.5% referral commission over 3 levels

- Level 1: 2%
- Level 2: 1.5%
- Level 3: 1%

### Notes:

- First users should have min 100,000 Comet tokens in their wallet to be activated their referral system.

- The referrer is specified once at the time of the first purchase token and is assigned to the user without the possibility of changing. From each subsequent Deposit, the referrer will get his percent.
- If a user has not a valid referrer, the **owner** will be set as upline.
- **Alert:** the min required Comet token balance can be changed by the owner, if the owner increase it to a big number all referral commissions will be transferred to the owner.

## Comet Token

Comet Token is BEP-20 token with below information:

- Contract address: 0xbFF322c1AfB65d7aabf495C10278666490924096
- Current audit time total supply: 96,829,983,169 tokens
- Holders: 4,666 addresses
- Transfers: 19,046
- Decimals: 18

## Buy Token

Users can pay BNB and buy any amount of Comet token. Total buy fee is 10%.

- ❖ Buy Tax: 8% of paid BNB will be distribute to all holders as dividends
- ❖ If buyer has a valid upline, referral commissions will be deduction from 8% buy tax and will be paid to uplines.
- ❖ Owner Fee: 2% of paid BNB will be transferred to the owner wallet.

## Sell Token

Users can sell any amount of Comet token and receive BNB. Total sell fee is 10%.

- ❖ Sell Tax: 5% of BNB will be distribute to all holders as dividends
- ❖ Owner Fee: 5% of BNB will be transferred to the owner wallet.

## Reinvest Dividends

Users can reinvest all their BNB dividends and referral commission to buy more Comet tokens. Total reinvest fee is 10%.

- ❖ Reinvest Tax: 8% of paid BNB will be distribute to all holders as dividends
- ❖ Owner Fee: 2% of BNB will be transferred to the owner wallet.

## Withdraw

Users can withdraw their dividends and BNB will be transferred to the user wallet.

- ❖ Users can withdraw without any limitation
- ❖ All dividends and referral commission transfer to the user wallet

## Transfer

Users can transfer their tokens to another user.

- ❖ Transfer Tax is 10% of tokens.

- ❖ Equal BNB of the 10% transfer tax will be distributed between holders
- ❖ 10% of tokens will be burnt

### Buy and Sell Price System

- ❖ By each buy and sell the price changes continuedly
- ❖ Buy price show 10% higher than current price
- ❖ Sell price show 10% lower than current price
- ❖ Totally, there is 20% difference between buy and sell
- ❖ Buy increase the price of token per each 1 token 0.000000000000000001 BNB
- ❖ Buy decrease the price of token per each 1 token 0.000000000000000001 BNB
- ❖ Each buy and sell increase profit per share of the holder's balances, so all buy, sell and transfer will increase the dividends of the holders
- ❖ Each holder receives dividends based on the holder balance to the total supply.



## Disclaimer:

This audit is only to the Smart-Contract code at the specified address.

### COMETTOKEN:

<https://bscscan.com/address/0xbFF322c1AfB65d7aabf495C10278666490924096#code>

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Therefore:

We are not financial advisors nor do we partner with the contract owners

Operations and website administration is fully on the client's side

We do not have influence over client operations, which can lead to website changes, withdrawal function closes, etc. One always has the option to do this through the contract.

Any concerns about the project themselves need to be raised directly to the project owners and not through Haze Security.

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We are not responsible for your funds or guarantee you profits.

We highly recommend that investors do their own research and gain crypto experience before investing

**To report any scam, malpractices and irregularities, please send a message via Telegram to @Haze013 or @Sara\_Solidity for blacklisting.**



# Haze Security

05/18/2021

If you are interested in developing/auditing of Smart-Contracts, please contact us.

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All official info available:

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