



BINANCE
SMART CHAIN

Security Audit

BeeToken

Website: <https://bee-protocol.site/>

Contract:

<https://bscscan.com/address/0x07efA6E3845E7825626103b88dEfc1F870DAF05a#code>

Haze Security

11/13/2021



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.

HIGH ISSUES (high, medium severity): 1

The owner's privileges, access and permission that cause changes in the contract results and parameters, enable/disable main modules and features, exclude/include specific users.

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 **BEETOKEN** Smart-Contract were found two vulnerabilities, no backdoors and no scam scripts.

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

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

Vulnerabilities announcement

1- LP tokens (critical, high severity):

Generated LP tokens from “addLiquidity” will transfer to the owner address and it causes the vulnerability. for example, the owner access to LP tokens or access of others to the owner address by attacks.

Solution:

- ❖ The owner can renounce the ownership and the LP tokens will be locked in a dead address
- ❖ Lock or transfer LP tokens to a dead address repetitively and announce the transactions in the BEE TOKEN community

2- Owner privileges (high, medium severity):

The owner has access to the functions:

- setRouterAddress
 - the owner can change the router that can affect on swap and liquify system
- setSwapAndLiquifyEnabled
 - Enable/disable swap and liquify.

Solution:

The owner can renounce the ownership and remove the owners' privileges.

Independent Description of the smart-contract functionality

The **BEETOKEN** Smart-Contract provides the opportunity to hold tokens in your wallet and earn passive income without staking.

- ❖ It is a reflective token that will return a profit to every user that holds the tokens in his wallet.
- ❖ The profit will be made by transactions. In each transaction, 4% will be reflected as profit to holders and 4% will be transferred to the liquidity and 2% will be sent to the owners.
- ❖ All libraries which were used for calculation and the token in the contract are standard and safe

Token Info (all information based on audit date)

- Total Supply: 2,000,000 BEE
- Holders: 4 addresses
- Total Transactions: 4
- Name: BeeToken
- Symbol: BEE
- Decimals: 9
- Contract: 0x07efA6E3845E7825626103b88dEfc1F870DAF05a
- Owner: 0xAfF3A6691558414563E97B5B080Dbf727AcE6325

Owner/Deployer Tokens

In the first initial of the token, 2,000,000 tokens will be transferred to the owner wallet.

Maximum Transaction Amount

The maximum transaction amount for users is 50,000 tokens.

Transaction Fee System

In each transaction, 10% has reflected the holders.

- Tax Fee: 4%
- Liquidity Fee: 4%
- Charity address(owner): 2%

This system makes a passive profit for holders and leads to an increase in the Token value assessment and price.

Swap and Liquify and Transfer

If the contract token balance is greater than 100 tokens.

the contract will swap 50% of contract tokens to BNB and add 50% of tokens and the swapped BNB to liquidity.

Notes:

- ❖ BEE-BNB LP tokens that return from the “addLiquidity” function will transfer to the owner wallet.

Disclaimer:

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

BEETOKEN:

<https://bscscan.com/address/0x07efA6E3845E7825626103b88dEfc1F870DAF05a#code>

Haze Security is a 3rd party auditing company who works on audits based on client requests. And as a professional auditing firm, we check on the contract for any vulnerabilities, backdoors, and/or scam scripts.

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.

Investors are not in any way obliged, coerced or influenced to invest in projects audited by Haze Security.

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.

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11/13/2021

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

Admin: [@Haze013](#)

Auditor: [@Sara_Solidity](#)

All official info available:

Website: <https://hazecrypto.net/audit/beetoken>

Telegram Channel: t.me/HazeCrypto

Telegram Community: t.me/HazecryptoCommunity

Twitter: twitter.com/HazeCryptoTM

Instagram: instagram.com/HazeCryptoTM

