



**BINANCE**  
SMART CHAIN

# Security Audit

**TINVILLE**

Website: <https://tinville.finance>

Contract:

<https://bscscan.com/address/0xf20ce5f76efd7b68d038234ce1fe5b9b380f1740#code>

**Haze Security**

05/07/2021



## CRITICAL ISSUES (critical, high severity): 0

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 trustworthy.

## Conclusion:

In the **Tinville** 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 **Tinville** Smart-Contract is safe for use in the Binance Smart Chain main network.

## Independent Description of the smart-contract functionality

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

- ✓ It is a reflective and deflationary token which will return profit to every user that holds the tokens in his wallet.
- ✓ The profit will be made by transactions. In each transaction, a share will be burnt and a share will be reflected as profit to holders and a share will be locked in liquidity.
- ✓ All libraries which were used for calculation and the token in contract are standard and safe

Token Info (all information based on audit date)

- Total Supply: 745,783 TINV
- Holders: 832 addresses
  - TrustBurn (contract) 0xe234ca5e552233399b7ab7ee2e72ae9df49aea04: 183,940
  - Member (contract) 0xab93f0703558401054ab5c1cb5bfcf457e76b9f7: 96,000
  - PancakePair (contract) 0xdbEfcC2F5a3AC23396cF59A850c3A310fcBAcCb3: 69,330
  - Treasury (contract) 0x5aA0a2796E4c3794Df3d1223339be5539E22837F: 46,500
  - Marketing (contract) 0x4701131b582f3Ca3F8AdBA51f165a581F00CC462: 37,000
  - DevFund (contract) 0x113521B24bF1603Ad46a0B6adc2114bf22137D33: 30,000
  - And many address wallets
- Total Transactions: 1,950
- Name: TINVILLE
- Symbol: TINV
- Decimals: 9
- Contract: 0xf20ce5f76efd7b68d038234ce1fe5b9b380f1740

## Owner/Deployer Tokens

In the first initial of the token, 750,000 tokens will be transferred to the owner wallet.

## Buy Limit

There is a 30 min limit which each address cannot buy more than 1000 tokens.

- ❖ Limit time: 30 min
- ❖ Limit amount: 1,000 tokens

## Maximum Transaction Amount

The maximum transaction amount for users is 7,500 tokens. Some of the addresses specified by the owner are exempt from this rule and are not restricted

## Transaction Fee System

In each transaction 5% is reflected to the holders and converted to Tinville/BNB LB and burned.

- Tax Fee: 2%
- Burn Fee: 1%
- Liquidity Fee: 2%

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

- A number of addresses designated by the owner are exempt from paying these fees.

## Swap and Liquify

If contract token balance be greater than 375 tokens, contract will swap 50% of contract tokens to BNB and add rest 50% tokens and swapped BNBs to Uniswap liquidity.

## Dead Address

A dead address is an anonymous address which allows no access whatsoever and funds can never be recovered or removed.

## Renounce Ownership

Based on below transaction, ownership renounced and owner has no more access to any of the functions that has only owner access feature.

<https://www.bscscan.com/tx/0x61cdd6a0d4084fec0e0fea2801b6296a63f3f6c60c95c0faale378a4d65133c>

## Disclaimer:

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

### **TINVILLE:**

<https://bscscan.com/address/0xf20ce5f76efd7b68d038234ce1fe5b9b380f1740#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.

# Haze Security

05/07/2021

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/tinville>

Telegram Channel: <t.me/HazeCrypto>

Telegram Community: <t.me/HazecryptoCommunity>

Twitter: <twitter.com/HazeCryptoTM>

Instagram: <instagram.com/HazeCryptoTM>

