



SPYWOLF

Security Audit Report



Audit prepared for
TOSHI

Completed on
August 20, 2024





OVERVIEW

This goal of this report is to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”





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TOSHI



PROJECT DESCRIPTION:

\$TOSHI is a memecoin named after Coinbase co-founder Brian Armstrong's cat and the pseudonymous creator of Bitcoin, Satoshi Nakamoto. Toshi serves as the face and mascot of the Base blockchain. Toshi has its roots in traditional meme coin territory with the nascency of Base. Through our evolution and rapid growth, the Toshi developers have crafted the steps to make our community's ambitions a reality.

Release Date: November 8th, 2023

Launchpad: NO LAUNCHPAD

Category: Meme token





KEY RESULTS

Cannot mint new tokens	PASSED
Cannot pause trading (honeypot)	PASSED
Cannot blacklist an address	PASSED
Cannot raise taxes over 25%?	PASSED
No proxy contract detected	PASSED
Not required to enable trading	PASSED
No hidden ownership	PASSED
Cannot change the router	PASSED
No cooldown feature found	PASSED
Bot protection delay is lower than 5 blocks	PASSED
Cannot set max tx amount below 0.05% of total supply	PASSED
The contract cannot be self-destructed by owner	PASSED

For a more detailed and thorough examination of the heightened risks, refer to the subsequent parts of the report.

N/A = Not applicable for this type of contract

*Only new deposits/reinvestments can be paused



CONTRACT INFO

Token Name
Toshi

Symbol
TOSHI

Contract Address

0xAC1Bd2486aAf3B5C0fc3Fd868558b082a531B2B4

Network
BSC

Language
Solidity

Deployment Date
Oct 09, 2023

Contract Type
Standard

Total Supply
420,690,000,00

Decimals
18

TAXES

Buy Tax
0%

Sell Tax
0%

*Taxes cannot be changed



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



SMART CONTRACT STATS

Calls Count	NOT_AVAILABLE
External calls	NOT_AVAILABLE
Internal calls	NOT_AVAILABLE
Transactions count	NOT_AVAILABLE
Last transaction time	Aug-20-2024 08:15:33 AM +UTC
Deployment Date	Oct-09-2023 03:02:47 PM +UTC
Create TX	0xff18afa50dafd4295051dccb590be3ae0674fc119703e656fdec72dbd2618dc9
Owner	0x00
Deployer	0xbD11CeD0A5021CD7262c64576a79d5Dc3Bb5856C

TOKEN TRANSFERS STATS

Transfer Count	NOT_AVAILABLE
Total Amount	NOT_AVAILABLE
Median Transfer Amount	NOT_AVAILABLE
Average Transfer Amount	NOT_AVAILABLE
First transfer date	Oct-09-2023 03:02:47 PM +UTC
Last transfer date	Aug-20-2024 08:15:33 AM +UTC
Days token transferred	315 Days



FEATURED WALLETS

Owner address	Ownership is renounced 0x00
Marketing fee receiver	0x00dEaD
LP address	Uniswap V3: 0x4b0Acf3EBb163dd45F663b38b6d93f6093EBC2d3 93.73% held by 0xbD11CeD0A5021CD7262c64576a79d5Dc3Bb5856C (token deployer) Liquidity's NFTs are unlocked.

TOP 3 UNLOCKED WALLETS

3.92%	Multi sig wallet 0x0977250DbeFE33086Cebfb73970E0473c592fc54
2.23%	0xE4516477ADacc6682Cf18069475f676a5B5667f9
2%	0x7594b46c71Da4b9ed00145C3cb55c2c511148B88



VULNERABILITY ANALYSIS

ID	Title	
SWC-100	Function Default Visibility	Passed
SWC-101	Integer Overflow and Underflow	Passed
SWC-102	Outdated Compiler Version	Passed
SWC-103	Floating Pragma	Passed
SWC-104	Unchecked Call Return Value	Passed
SWC-105	Unprotected Ether Withdrawal	Passed
SWC-106	Unprotected SELFDESTRUCT Instruction	Passed
SWC-107	Reentrancy	Passed
SWC-108	State Variable Default Visibility	Passed
SWC-109	Uninitialized Storage Pointer	Passed
SWC-110	Assert Violation	Passed
SWC-111	Use of Deprecated Solidity Functions	Passed
SWC-112	Delegatecall to Untrusted Callee	Passed
SWC-113	DoS with Failed Call	Passed
SWC-114	Transaction Order Dependence	Passed
SWC-115	Authorization through tx.origin	Passed
SWC-116	Block values as a proxy for time	Passed
SWC-117	Signature Malleability	Passed
SWC-118	Incorrect Constructor Name	Passed



VULNERABILITY ANALYSIS

ID	Title	
SWC-119	Shadowing State Variables	Passed
SWC-120	Weak Sources of Randomness from Chain Attributes	Passed
SWC-121	Missing Protection against Signature Replay Attacks	Passed
SWC-122	Lack of Proper Signature Verification	Passed
SWC-123	Requirement Violation	Passed
SWC-124	Write to Arbitrary Storage Location	Passed
SWC-125	Incorrect Inheritance Order	Passed
SWC-126	Insufficient Gas Griefing	Passed
SWC-127	Arbitrary Jump with Function Type Variable	Passed
SWC-128	DoS With Block Gas Limit	Passed
SWC-129	Typographical Error	Passed
SWC-130	Right-To-Left-Override control character (U+202E)	Passed
SWC-131	Presence of unused variables	Passed
SWC-132	Unexpected Ether balance	Passed
SWC-133	Hash Collisions With Multiple Variable Length Arguments	Passed
SWC-134	Message call with hardcoded gas amount	Passed
SWC-135	Code With No Effects	Passed
SWC-136	Unencrypted Private Data On-Chain	Passed



VULNERABILITY ANALYSIS

NO ERRORS FOUND



MANUAL CODE REVIEW

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time.

We categorize these vulnerabilities by 4 different threat levels.

THREAT LEVELS

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance, functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.

Code Score: 100%



FOUND THREATS

High Risk: 0

No high risk-level threats found in this contract.

Medium Risk: 0

No medium risk-level threats found in this contract.

Low Risk: 0

No low risk-level threats found in this contract.

Contract's ownership is renounced.
Owner does not have control over the contract.



The following tokenomics are based
BaseScan:

Tokenomics:

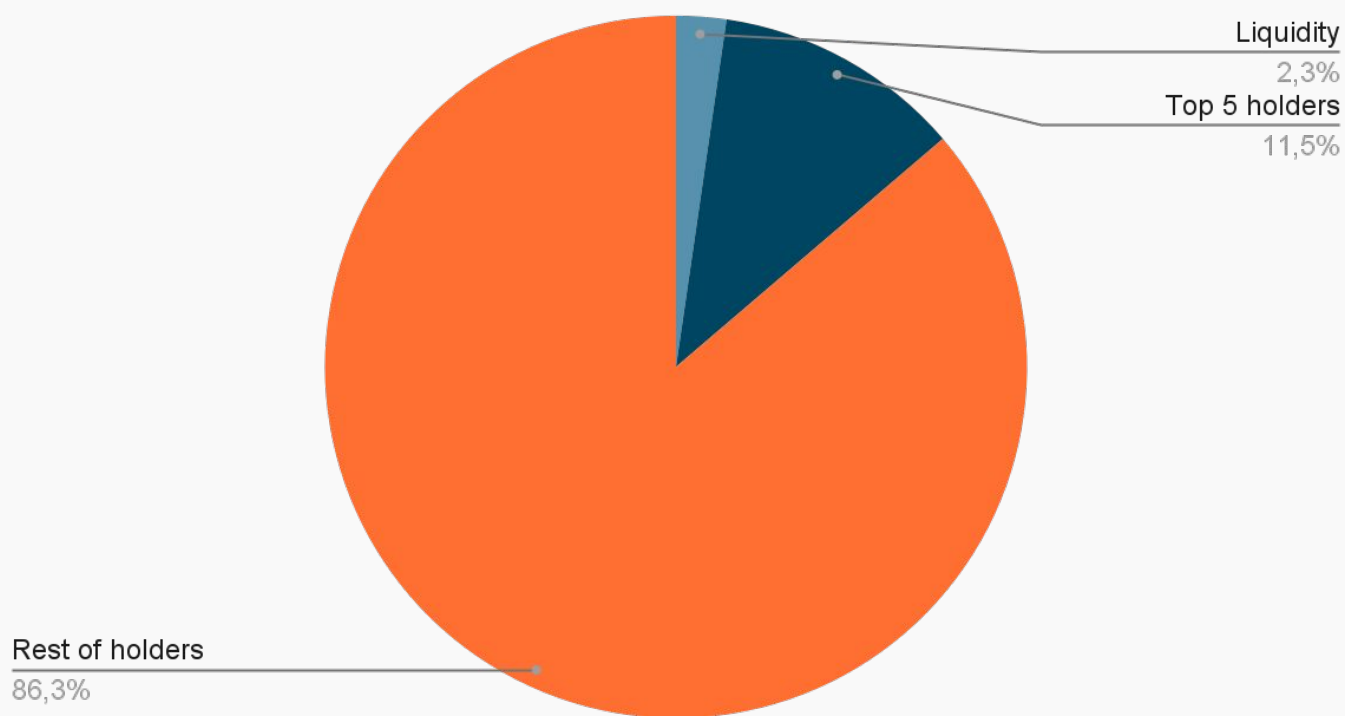
Liquidity Pair - 2.3%,

Top 5 holders - 11.45%,

Rest of holders - 86.25%,

Token Distribution

Tokens distribution



TOKENOMICS



Website URL:
<https://www.toshithecat.com/>

Domain Registry
<https://www.hostinger.com>

Domain Expiration
2025-07-30

Technical SEO Test
Passed

Security Test
Passed. SSL certificate present

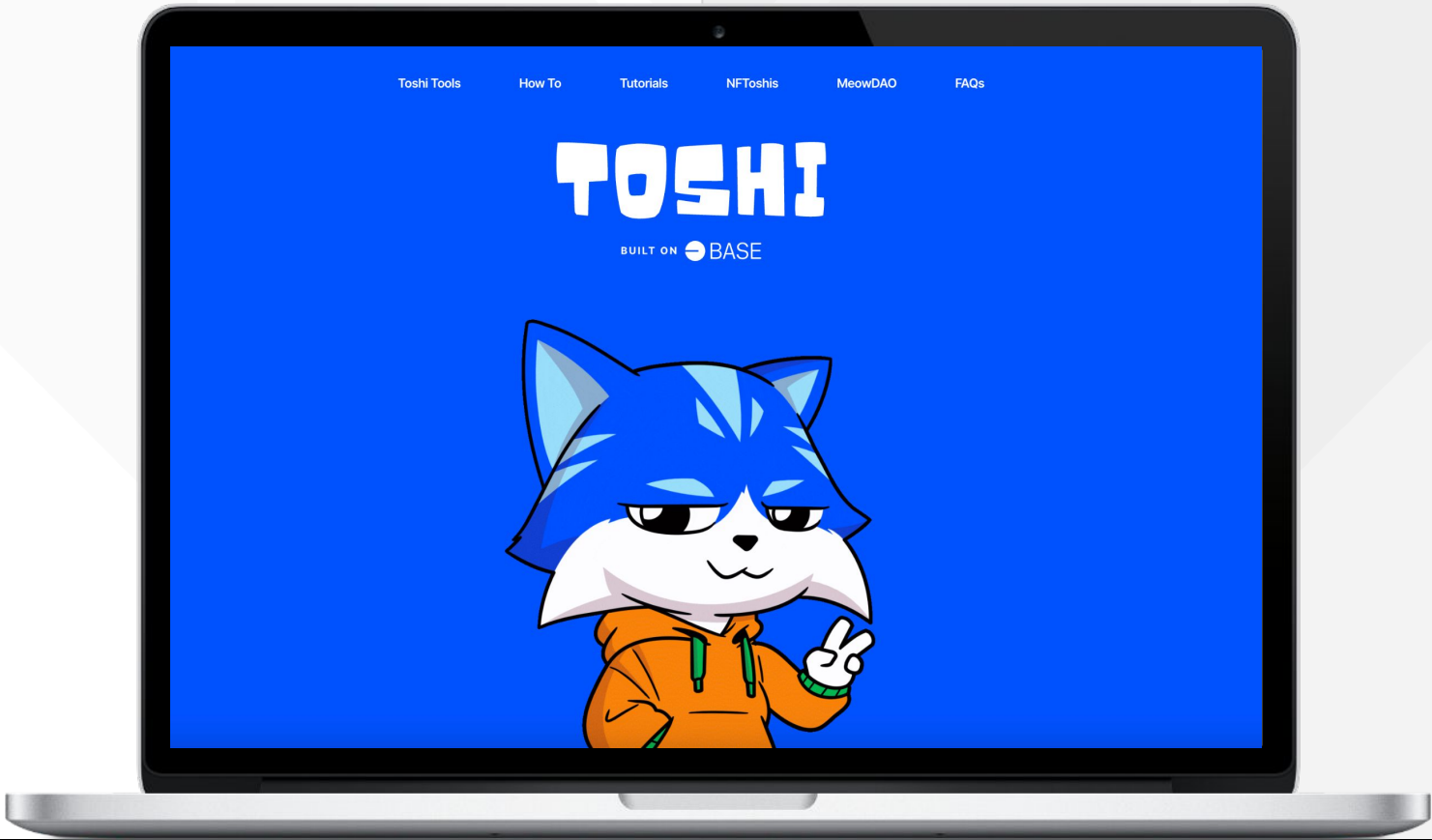
Design
Very nice color scheme and overall layout.

Content
The information helps new investors understand what the product does right away. No grammar mistakes found..

Whitepaper
Documentation page

Roadmap
No

Mobile-friendly?
Yes



Website Score: 100%



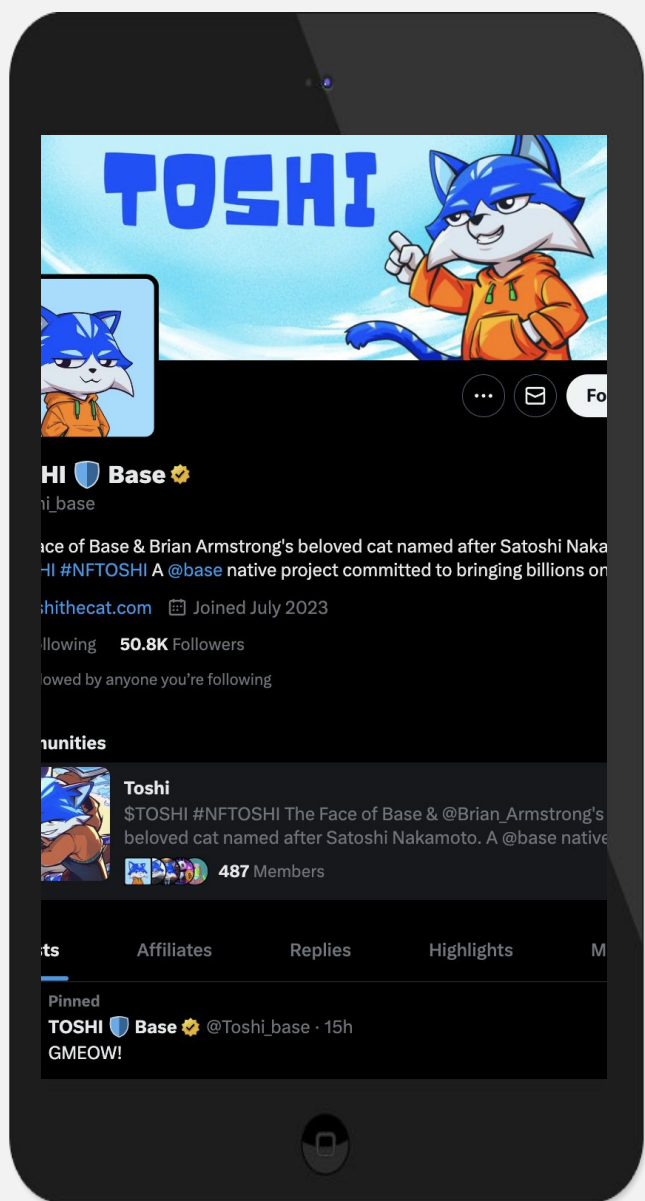
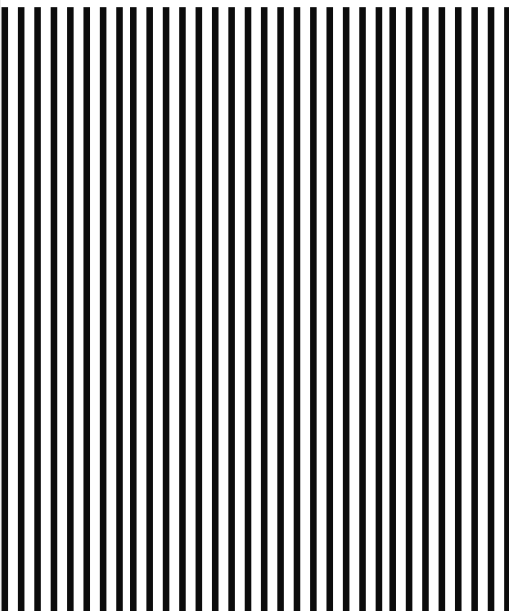
SOCIAL MEDIA

Social Score: 100%



ANALYSIS

Project's social media pages are very active



Twitter:

@toshi_base

- 50 800 followers
- Very active
- Multiple daily posts



Discord

<https://discord.com/invite/toshibase>

- 740 members
- Active members
- Active mods



Telegram:

@toshibase

- 12 120 members
- Active members
- Active mods



Medium

@ToshiBase

- 215 followers
- 13 posts



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

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- ✓ MORE THAN 1000 SCAMS EXPOSED
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Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.





Final Score (hidden)

Final Score: 100

Risk Level: SAFU

-
- For "Final score" only put the number without the percentage
 - Input the risk levels like this:

Low Risk

High Risk

Medium Risk

SAFU

