

# SPYWOLF

**Security Audit Report** 



Audit prepared for

Trump407

Completed on

July 31, 2024

# r

# **KEY RESULTS**

Cannot mint new tokens	*
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

\*New NFT is minted/burned for each 10,000 trump tokens bought/sold





# 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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# Trump407



#### **PROJECT DESCRIPTION**

#### According to their website:

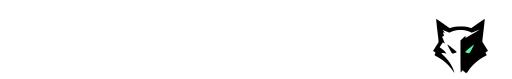
The largest base of Trump supporters outside the mainland United States Make America Great Again

Keep President Trump for the 407th presidency. The world's first Memecoin based on the ERC-407 protocol.

The world's first NFT with a deflationary mechanism.

Release Date: Launched July 27th, 2024

Category: Meme token



# CONTRACT INFO

Token Name

Trump407

Symbol

Trump407

**Contract Address** 

0xc5a74da1b62855697FD55276593D24F38292e11C

Network

**Binance Smart Chain** 

Language

Solidity

Deployment Date

Jul 27, 2024

**Contract Type** 

Token with taxes

**Total Supply** 

800,000,000

Status

Launched

## **TAXES**

Buy Tax

3%

Sell Tax

3%



# 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

<sup>\*</sup>Taxes cannot be changed



## **TOKEN TRANSFERS STATS**

Transfer Count	292682
Uniq Senders	3453
Uniq Receivers	11017
Total Amount	5816006256.204086 Trump407
Median Transfer Amount	8.2452e-14 Trump407
Average Transfer Amount	19871.41763485314 Trump407
First transfer date	2024-07-27
Last transfer date	2024-07-31
Days token transferred	5

## **SMART CONTRACT STATS**

Calls Count	81059
External calls	6966
Internal calls	74093
Transactions count	24733
Uniq Callers	3788
Days contract called	5
Last transaction time	2024-07-31 15:54:11 UTC
Created	2024-07-27 08:45:56 UTC
Create TX	0xf7381009a343960371bc06c5ce5fc86e0db1 5010be7e4631d1379e11e6e88104
Creator	0x32bc647cf1f481d645a3cebeae10383e2c29 87b6



# FEATURED WALLETS

Owner address	Ownership is renounced 0x00000000000000000000000000000000000
Marketing fee receiver	0xc29043506b5690Dd08587A0CE9D218204A532bEd
LP address	Pancakeswap: 0x8E32688152c820e004E270a677E0804168E5821d 71.46% locked in PinkLock - unlocks at 2025.07.30 00:00 https://www.pinksale.finance/pinklock/bsc/0x8e32688152c820e004e270a677e0804168e5821d

# **TOP 3 UNLOCKED WALLETS**

2.82%	0x94845333028B1204Fbe14E1278Fd4Adde46B22ce
2.09%	0x7a91823F8307ECc3Af415bcF56bdBE16D47F9d16
1.89%	0x0C0A730707F87B4894304D53185F15F8C4da886F

# W.

# **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.



# **FOUND THREATS**

# High Risk

No high risk-level threats found in this contract.

## Medium Risk

No medium risk-level threats found in this contract.

# **△** Low Risk

No low risk-level threats found in this contract.

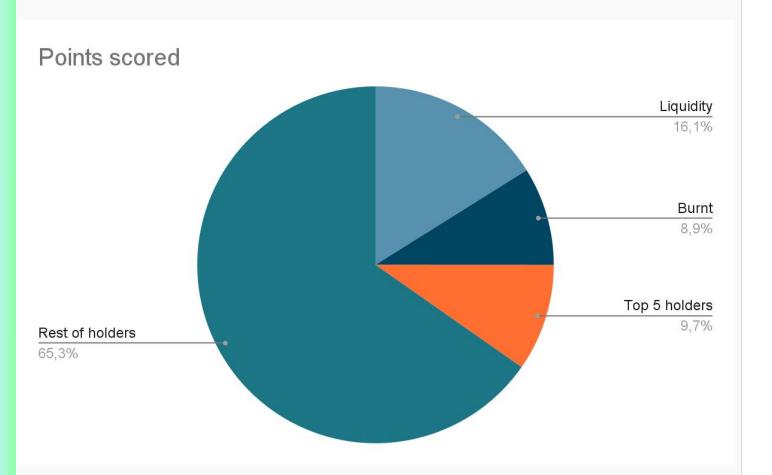
Contract's ownership is renounced.

Owner cannot change the contract's current settings.



# The following tokenomics are based on BSC scan:

- 16.1% Liquidity
- 8.92% Burnt
- 9.7% Top 5 holders
  - 65.25% Rest of holders



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#### **Website URL**

https://www.trump407.xyz/

## **Domain Registry** https://porkbun.com/

#### **Domain Expiration**

2025-07-22

#### **Technical SEO Test**

Passed

#### **Security Test**

Passed. SSL certificate present

#### Design

Single page design with appropriate color scheme and graphics.

#### Content

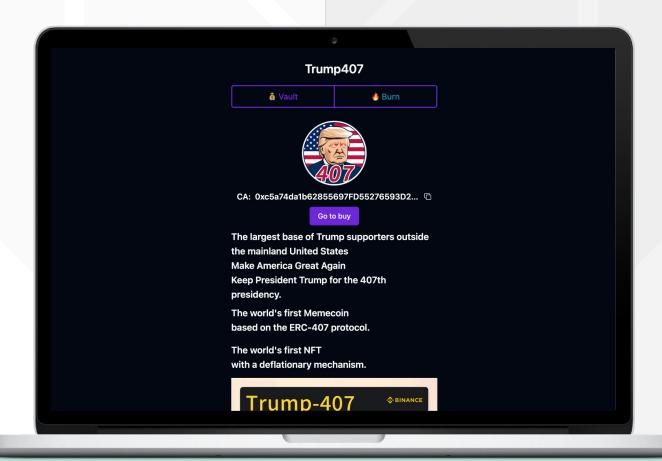
The information helps new investors understand what the product does right away. No grammar mistakes found.

#### Whitepaper

#### Roadmap

No

#### Mobile-friendly?



# trump407.xyz

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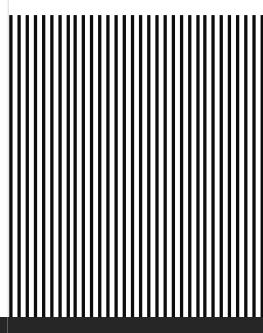
# F

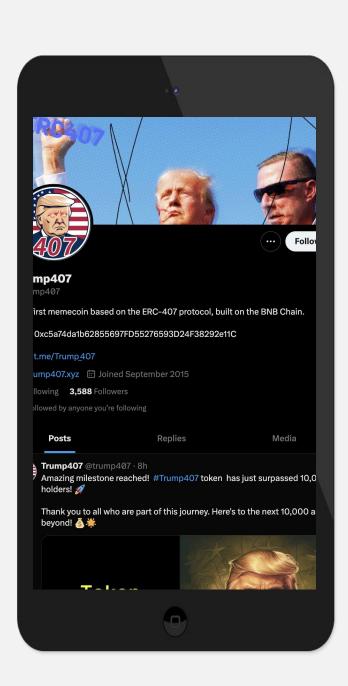
# SOCIAL MEDIA

& ONLINE PRESENCE



Project's social media pages are active







#### Twitter's X

@trump407

- 3 586 followers
- Posts frequently
- Active



#### Telegram

@Trump\_407

- 6 834 members
- Active members
- Active mods



**Discord** 

Not available



Medium

Not available



# 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.

- ✓ OVER 700 SUCCESSFUL CLIENTS
- ✓ MORE THAN 1000 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS,
  INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

To hire us, reach out to contact@spywolf.co or t.me/joe\_SpyWolf

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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.

