



# SPYWOLF

## Security Audit Report



Audit prepared for  
**RedditDoge**

Completed on  
**September 14, 2024**

@SPYWOLFNETWORK



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# 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 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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# RedditDoge



## PROJECT DESCRIPTION:

RedditDoge is a dog with great vision and influence, he wants to create a global movement where everyone has the opportunity to manage their life and assets without being bound by the outdated banking system.

**Release Date:** September 14, 2024

**Launchpad:** Pinksale

**Category:** Wallet

01





# 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  
Reddit DOGE

Symbol  
RDoge

Contract Address

0x300b68ef7f9dcc31c5a399022ded68bf691ce2aa

Network  
BSC

Language  
Solidity

Deployment Date  
Sep 14, 2024

Contract Type  
Reflections

Total Supply  
420,690,000,000,000

Decimals  
18

## TAXES

Buy Tax  
**10%**

Sell Tax  
**10%**

\*Taxes can be changed in future



## 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	4
External calls	4
Internal calls	0
Transactions count	4
Last transaction time	2024-09-14 18:35:41 UTC
Deployment Date	2024-09-14 18:30:05 UTC
Create TX	0x1903d091fa20db4612102c3ec5fafdfd59ac1b5f3f201e290d51f04fbfca78fa
Owner	0xd47C8b97C09008E72620488eF65f395Cc1343B6f
Deployer	0xed47c1b659dfa8871040e3b4515662d97dad4f72

# TOKEN TRANSFERS STATS

Transfer Count	2
Total Amount	8413800000000000 RDoge
Median Transfer Amount	4206900000000000 RDoge
Average Transfer Amount	4206900000000000 RDoge
First transfer date	2024-09-14
Last transfer date	2024-09-14
Days token transferred	1 Day



# FEATURED WALLETS

Owner address	0xd47C8b97C09008E72620488eF65f395Cc1343B6f
Marketing fee receiver	0xBfA7cEAA16484b9915faa4f1445a75Ca19ee4Ab0
LP address	0x0bAd0cda71c157875D68BF1DaC41015E3e40fE1D Liquidity is not added yet

# TOP 3 UNLOCKED WALLETS

100%	Same as owner Tokens are not distributed yet 0xd47C8b97C09008E72620488eF65f395Cc1343B6f
unavailable	
unavailable	





# 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

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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: 90%**



# 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.



# FOUND THREATS

## Informational: 3

Owner can withdraw any tokens from the contract, except the native RDog token.

```
function rescueBNB(uint256 weiAmount) external onlyOwner {
    require(address(this).balance >= weiAmount, "insufficient BNB balance");
    payable(msg.sender).transfer(weiAmount);
}

function rescueAnyBEP20Tokens(address _tokenAddr, address _to, uint256 _amount) public onlyOwner {
    require(_tokenAddr != address(this), "Owner can't claim contract's balance of its own tokens");
    IBEP20(_tokenAddr).transfer(_to, _amount);
}
```

Owner can exclude addresses from fees and reflections.

```
function excludeFromFee(address account) public onlyOwner {
    _isExcludedFromFee[account] = true;
}

function bulkExcludeFee(address[] memory accounts, bool state) external onlyOwner {
    for (uint256 i = 0; i < accounts.length; i++) {
        _isExcludedFromFee[accounts[i]] = state;
    }
}

function excludeFromReward(address account) public onlyOwner {
    require(!_isExcluded[account], "Account is already excluded");
    if (_rOwned[account] > 0) {
        _tOwned[account] = tokenFromReflection(_rOwned[account]);
    }
    _isExcluded[account] = true;
    _excluded.push(account);
}
```



# FOUND THREATS

## Informational: 3

Owner can change buy/sell taxes up to 10% each.

Combined buy+sell = 20%

When fees are above 0, there will be certain amount of tokens that will be deducted from every transaction that users make.

Deducted amount will be as much as the fees % from total amount that user had bought, sold and/or transferred.

```
function setTaxes(  
    uint256 _rfi, uint256 _marketing,  
    uint256 _ops, uint256 _liquidity, uint256 _dev  
) public onlyOwner {  
    require((_rfi + _marketing + _ops + _liquidity + _dev) <= 10, "Must keep fees at 10% or less");  
    taxes = Taxes(_rfi, _marketing, _ops, _liquidity, _dev);  
    emit FeesChanged();  
}  
  
function setSellTaxes(  
    uint256 _rfi, uint256 _marketing,  
    uint256 _ops, uint256 _liquidity, uint256 _dev  
) public onlyOwner {  
    require((_rfi + _marketing + _ops + _liquidity + _dev) <= 10, "Must keep fees at 10% or less");  
    sellTaxes = Taxes(_rfi, _marketing, _ops, _liquidity, _dev);  
    emit FeesChanged();  
}
```





# FOUND THREATS

## Informational: 3

Owner can change dev, ops and marketing wallets.

```
function updateMarketingWallet(address newWallet) external onlyOwner {  
    require(newWallet != address(0), "Fee Address cannot be zero address");  
    marketingWallet = newWallet;  
}  
  
function updateDevWallet(address newWallet) external onlyOwner {  
    require(newWallet != address(0), "Fee Address cannot be zero address");  
    devWallet = newWallet;  
}  
  
function updateOpsWallet(address newWallet) external onlyOwner {  
    require(newWallet != address(0), "Fee Address cannot be zero address");  
    opsWallet = newWallet;  
}
```



There is no information about the initial tokens distribution based on the project's whitepaper and/or website.

# TOKENOMICS



**Website URL:**  
<https://redditdoge.com/>

**Domain Registry**  
<https://www.godaddy.com>

**Domain Expiration**  
2025-09-10

**Technical SEO Test**  
Passed

**Security Test**  
Passed. SSL certificate present

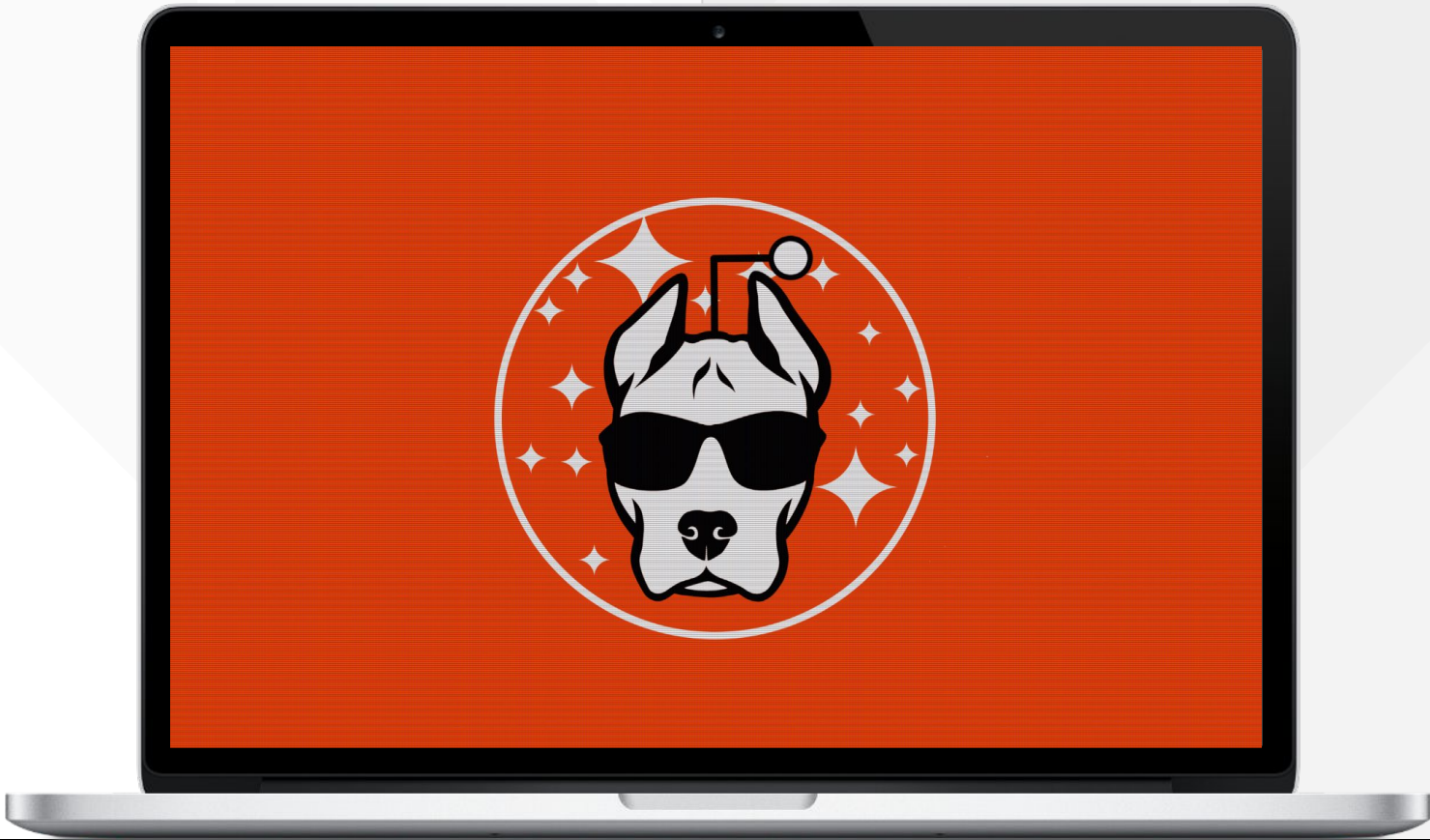
**Design**  
Very nice overall design with appropriate color scheme and graphics.

**Content**  
Website is under development and not finished yet.

**Whitepaper**  
No

**Roadmap**  
No

**Mobile-friendly?**  
Yes



**Website Score: 100%**



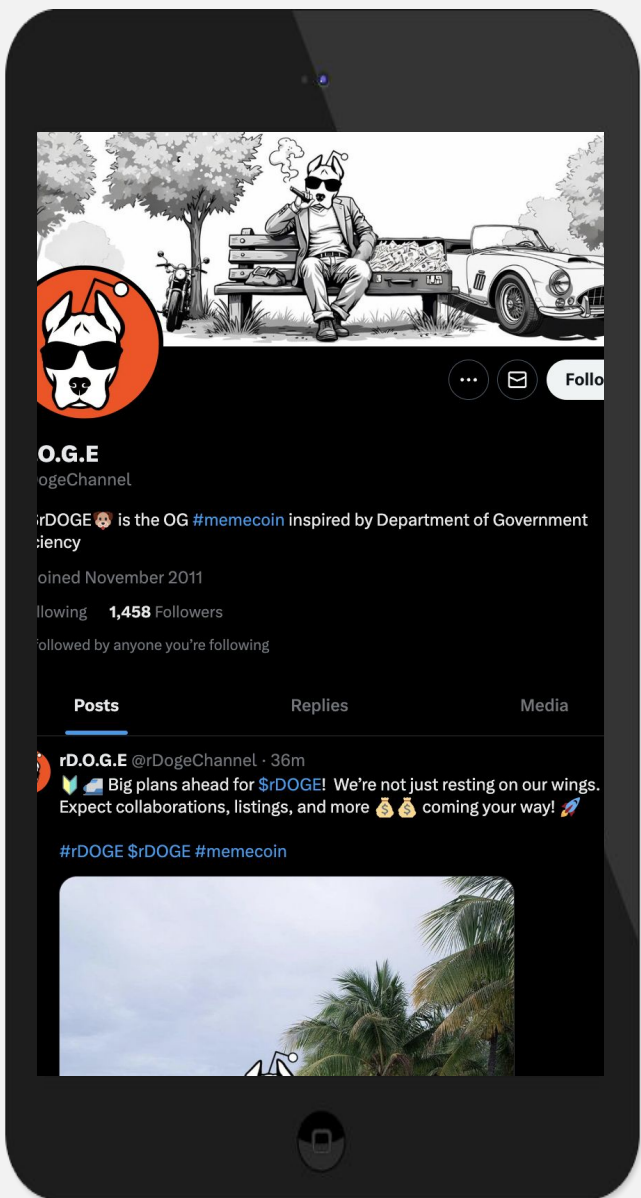
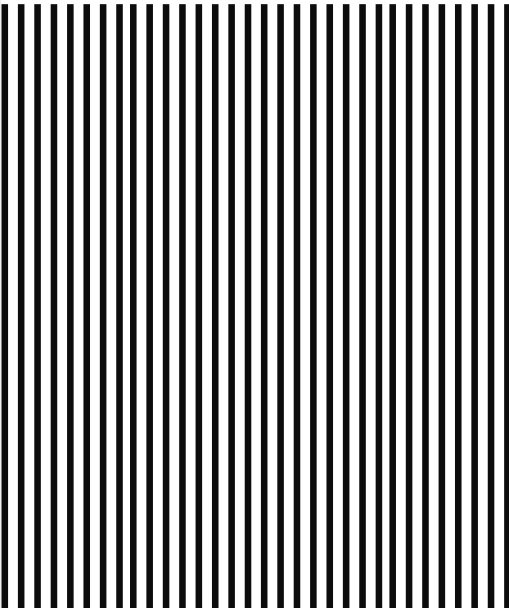
# SOCIAL MEDIA

Social Score: 100%



## ANALYSIS

Project's social media pages are active



Twitter:  
@rDogeChannel

- 1 487 followers
- Active
- Daily posts



Discord  
unavailable



Telegram:  
@RedditDogChannel

- 815 members
- Active members
- Active mods



Medium  
unavailable



# 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  
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[t.me/joe\\_SpyWolf](https://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.

