



# SMART CONTRACT SECURITY AUDIT

Final report

Plan: Simple

**SOLVIN INU AI**

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## ◆ INTRODUCTION

The report has been prepared for SOLVIN INU AI.

Solvin Inu is a unique cryptocurrency that stands out for its main character, Solvin, a fearless squirrel who carries a knife to protect himself from attacks. This bold crypto adventure companion finds his home in the vibrant Solana network. Solvin loves to enjoy adventures and sports such as surfing at the famous beach known as Solana Beach where cofounder Anatoly Yakovenko was inspired to create the Solana network. Enthusiasm inspires the unique atmosphere of Solvin Inu, providing holders of tokens a unique experience in the world of cryptocurrencies. What makes Solvin Inu even more special is its design supported by artificial intelligence. Incorporating cutting-edge technology ensures that Solvin Inu WhifHat is one of the most innovative and exciting meme tokens in the crypto space. The objectives of Solvin Inu are the following: 1. Spread the joy and fun of the meme world. 2. Support charities that help animals. 3. Apply new technologies that use artificial intelligence in crypto. Solvin Inu is not alone in this exciting journey. He is one of the best friends of other notable tokens such as Bonk, Myro and WIF, forming part of a unique and close-knit crypto community. Solvin Inu is a fun and promising meme token. Their goal of supporting animals is admirable, and their use of artificial intelligence is innovative. Solvin Inu has the potential to become one of the most popular meme tokens on the Solana network. Join the fun, adventure and camaraderie with Solvin Inu in Solana.

Name	SOLVIN INU AI
Audit date	2024-03-05 – 2024-03-05
Language	Solidity
Network	Solana

## ✦ CONTRACTS CHECKED

Name	Address
SOLVIN INU AI	efruj6mxyvffuphyswkdratzqxiptstrydhkbbmphjgvrrc

## ✦ AUDIT PROCESS

The code was audited by the team according to the following order:

### Automated analysis

- ✦ Scanning the project's smart contracts with several publicly available automated Solidity analysis tools
- ✦ Manual confirmation of all the issues found by the tools

### Manual audit

- ✦ Thorough manual analysis of smart contracts for security vulnerabilities
- ✦ Smart contracts' logic check

## ✦ ATTACKS CHECKED

Title	Check result
Unencrypted Private Data On-Chain	✓ passed
Code With No Effects	✓ passed
Message call with hardcoded gas amount	✓ passed



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Typographical Error	✓ passed
DoS With Block Gas Limit	✓ passed
Presence of unused variables	✓ passed
Incorrect Inheritance Order	✓ passed
Requirement Violation	✓ passed
Weak Sources of Randomness from Chain Attributes	✓ passed
Shadowing State Variables	✓ passed
Incorrect Constructor Name	✓ passed
Block values as a proxy for time	✓ passed
Authorization through tx.origin	✓ passed
DoS with Failed Call	✓ passed
Delegatecall to Untrusted Callee	✓ passed
Use of Deprecated Solidity Functions	✓ passed
Assert Violation	✓ passed
State Variable Default Visibility	✓ passed
Reentrancy	✓ passed
Unprotected SELFDESTRUCT Instruction	✓ passed

Unprotected Ether Withdrawal	✓ passed
Unchecked Call Return Value	✓ passed
Floating Pragma	✓ passed
Outdated Compiler Version	✓ passed
Integer Overflow and Underflow	✓ passed
Function Default Visibility	✓ passed

## ✦ OVERVIEW OF RELEVANCE LEVELS

### High relevance

Issues of high relevance may lead to losses of users' funds as well as changes of ownership of a contract or possible issues with the logic of the contract.

High-relevance issues require immediate attention and a response from the team.

### Medium relevance

While issues of medium relevance don't pose as high a risk as the high-relevance ones do, they can be just as easily exploited by the team or a malicious user, causing a contract failure and damaging the project's reputation in the process. Usually, these issues can be fixed if the contract is redeployed.

Medium-relevance issues require a response from the team.

### Low relevance

Issues of low relevance don't pose high risks since they can't cause damage to the functionality of the contract. However, it's still recommended to consider fixing them.

## ♦ ISSUES

High relevance issues

No high relevance issues found

Medium relevance issues

No medium relevance issues found

Low relevance issues

No low relevance issues found

## ✦ CONCLUSION

SOLVIN INU AI SOLVIN INU AI contract was audited. No relevance issues were found.



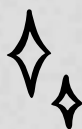
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