Latest Audit - 2022/11/04 | 2022/11/04 | 2022/

WEFI

0x29a11801a2d355c46AF338be6A0B42F32dac220b

Static analysis | Dynamic analysis | Symbolic Execution | SWC check

WEFI is a deflationary token that utilizes a perpetual growth strategy to foster long term sustainable growth.

CONTRACT ADDRESS
0x29a1...ac220b

NETWORK
Binance Smart Chain

LICENSE
MIT

COMPILER
v0.8.17+commit.8df45f5f

TYPE
N/A

LANGUAGE
Solidity

REQUEST DATE
2022/10/24

REVISION DATE
2022/11/04

CRITICAL	HIGH	MEDIUM
Passed	Passed	Passed

LOW	INFORMATIONAL	OPTIMIZATION
Passed	Passed	Passed

Owner privileges

No critical issues found
The contract does not contain issues of high or medium criticality. This means that no known vulnerabilities were found in the source code.

Contract owner cannot mint
It is not possible to mint new tokens.

Contract owner cannot blacklist addresses.
It is not possible to lock user funds by blacklisting addresses.

Contract owner cannot set high fees
The fees, if applicable, can be a maximum of 25% or lower. The contract can therefore not be locked. Please take a look in the comment section for more details.

Contract cannot be locked
Owner cannot lock any user funds.

Token cannot be burned
There is no burn function within the contract.

Ownership is renounced
Contract cannot be manipulated by owner functions.

Comments

No Audit Comments.

Audit Scope

This audit covered the following files listed below with a SHA-1 Hash. The above token Team provided us with the files that needs to be tested.

We will verify the following claims:

- Correct implementation of Token standard
- Deployer cannot mint any new tokens
- Deployer cannot burn or lock user funds

- Deployer cannot pause the contract
- Overall checkup (Smart Contract Security)

The auditing process follows a routine series of steps:

- Review of the specifications, sources, and instructions provided to SolidProof to make sure we understand the size, scope, and functionality of the smart contract.
- Manual review of code, which is the process of reading source code line-by-line in an attempt to identify potential vulnerabilities.
- Comparison to specification, which is the process of checking whether the code does what the specifications, sources, and instructions provided to SolidProof describe.
- Test coverage analysis, which is the process of determining whether the test cases are actually covering the code and how much code is exercised when we run those test cases.
- Symbolic execution, which is analysing a program to determine what inputs causes each part of a program to execute.
- Best practices review, which is a review of the smart contracts to improve efficiency, effectiveness, clarify, maintainability, security, and control based on the established industry and academic practices, recommendations, and research.
- Specific, itemized, actionable recommendations to help you take steps to secure your smart contracts.

A file with a different Hash has been modified, intentionally or otherwise, after the security review. A different Hash could be (but not necessarily) an indication of a changed condition or potential vulnerability that was not within the scope of this review.

TokenWEFI.sol
`2c2c9a2244e8ab00d56459a46d6efa46a97989a0`

Audit Details

Throughout the review process, care was taken to evaluate the repository for security-related issues, code quality, and adherence to specification and best practices. To do so, reviewed line-by-line by our team of expert pentesters and smart contract developers, documenting any issues as there were discovered.

Risk represents the probability that a certain source-threat will exploit vulnerability, and the impact of that event on the organization or system. Risk Level is computed based on CVSS version 3.0.

Diagrams

Risk Chart

Source Lines Chart

Disclaimer

SolidProof.io reports are not, nor should be considered, an “endorsement” or “disapproval” of any particular project or team. These reports are not, nor should be considered, an indication of the economics or value of any “product” or “asset” created by any team. SolidProof.io do not cover testing or auditing the integration with external contract or services (such as Unicrypt, Uniswap, PancakeSwap etc’...)

SolidProof.io Audits do not provide any warranty or guarantee regarding the absolute bug- free nature of the technology analyzed, nor do they provide any indication of the technology proprietors. SolidProof Audits should not be used in any way to make decisions around investment or involvement with any particular project. These reports in no way provide investment advice, nor should be leveraged as investment advice of any sort.

SolidProof.io Reports represent an extensive auditing process intending to help our customers increase the quality of their code while reducing the high level of risk presented by cryptographic tokens and blockchain technology. Blockchain technology and cryptographic assets present a high level of ongoing risk. SolidProof’s position is that each company and individual are responsible for their own due diligence and continuous security. SolidProof in no way claims any guarantee of security or functionality of the technology we agree to analyze.

SOLIDProof

MAKE Solutions UG (haftungsbeschränkt)
Werkstrasse 10a
24983 Handewitt
Deutschland

E-Mail: hello@solidproof.io

Unicrypt Network

Pathfund

Etherlite

CryptoAdventure