



DEFENCERT
BLOCKCHAIN SECURITY

Green Farm Token

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Smart Contract Audit Report

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The audit report has made all reasonable attempts to provide clear and articulate recommendations to the Project team with respect to the rectification, amendment, and/or revision of any highlighted issues, vulnerabilities, or exploits within the contracts provided. It is the sole responsibility of the Project team to sufficiently test and performs checks, ensuring that the contracts are functioning as intended, specifically that the functions therein contained within said contracts have the desired intended effects, functionalities, and outcomes of the Project team.

1. Overview

This report has been prepared for Green Farm Token on the Binance Smart Chain network. Defencert provides a user-centered examination of the smart contracts to look for vulnerabilities, logic errors, or other issues from both an internal and external perspective.

1.1 Summary

Project Name	Green Farm Token
URL	https://www.greenfarmtokens.com/
Platform	Binance Smart Chain
Language	Solidity

Contracts Assessed

Name	Contract	Live Code Match
greenfarmtoken	0x132525F057248A14d965877B17f40324273EDb6b	Yes

1.2 Findings Summary

Severity	Found
High	0
Medium	0
Low	1
Informational	0
Total	1

Severity	Description
High	Exploits, vulnerabilities or errors that will certainly or probabilistically lead towards loss of funds, control, or impairment of the contract and its functions. Issues under this classification are recommended to be fixed with utmost urgency.
Medium	Bugs or issues with that may be subject to exploit, though their impact is somewhat limited. Issues under this classification are recommended to be fixed as soon as possible.
Low	Effects are minimal in isolation and do not pose a significant danger to the project or its users. Issues under this classification are recommended to be fixed nonetheless.
Informational	Consistency, syntax or style best practices. Generally, pose a negligible level of risk, if any.

1.3 greenfarmtoken

ID	Severity	Summary
01	Low	A floating pragma is set.
02	Low	State variable visibility is not set.

2 Findings

2.1 greenfarmtoken

greenfarm token (Gft) is a BEP20 Token in Binance Smart Chain Mainnet. The token is implemented as BEP20 smart contract. This token has a 13% tax which includes 11% liquidity and 2% reflection fee.

2.1.1 Token Overview

Address	0x132525F057248A14d965877B17f40324273EDb6b
Name	greenfarm token
Symbol	Gft
Token Supply	100,000,000,000,000,000
Decimal	9
Transfer Max Size	1,000,000,000,000,000
Transfer Min Size	-
Wallet Max Size	-
Max Buy Limit	1,000,000,000
Max Sell Limit	-
Buy Tax	13%
Sell Tax	13%

2.1.2 Privileged Roles

The following functions can be called by the OWNER of the contract:

- a) Transfer and Renounce Ownership
- b) Exclude and Include Rewards
- c) Exclude and Include Fees
- d) Set Fees
- e) Set Max Transaction Amount
- f) Set Marketing Divisor
- g) Set Number of Token Sell to Add Liquidity
- h) Set Buy Back Limit
- i) Set Marketing Address

- j) Set Swap and Liquidify Enabled
- k) Set Buy Back Enabled
- l) Prepare for Presale
- m) After Presale

2.1.3 Issues & Recommendations

Issue #01	A floating pragma is set.
Severity	Low
Line	11
Description	The current pragma Solidity directive is <code>^0.8.4</code> . It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Issue #02	State variable visibility is not set.
Severity	Low
Line	459
Description	It is best practice to set the visibility of state variables explicitly. The default visibility for <code>inSwapAndLiquify</code> is internal. Other possible visibility settings are public and private.

