PALADIN
BLOCKCHAIN SECURITY

Smart Contract Security Assessment

Preliminary Report

For DragonSwap (Token)

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Table of Contents

Table of Contents 2

Disclaimer 3

1 Overview 4

1.1 Summary 4

1.2 Contracts Assessed 4

1.3 Findings Summary 5

1.3.1 DragonswapToken 6

2 Findings 7

2.1 DragonswapToken 7

2.1.1 Issues & Recommendations 8

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1 Overview

This report has been prepared for DragonSwap's airdrop and staked contracts on the SEI network. Paladin provides a user-centred 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	DragonSwap
URL	https://dragonswap.app
Platform	SEI
Language	Solidity
Preliminary Contracts	https://github.com/dragonswap-app/dragonswap-airdrop-and-staker/tree/99cc3a475a2dd095c099eabb1e7db480b7be425c
Resolution 1	https://github.com/dragonswap-app/dragonswap-token/commit/74d0db9300758eb479fc7dcb28c6709e465a7450

1.2 Contracts Assessed

Name	Contract	Live Code Match
DragonswapToken	0x0a526e425809aEA71eb279d24ae22Dee6C92A4Fe	MATCH

1.3 Findings Summary

Severity	Found	Resolved	Partially Resolved	Acknowledged (no change made)
High	0	-	-	-
Medium	0	-	-	-
Low	0	-	-	-
Informational	2	2	-	-
Total	**2**	**2**	-	-

Classification of Issues

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 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.

1.3.1 DragonswapToken

ID	Severity	Summary	Status
01	INFO	Incorrect amount of tokens are minted to the treasury	✓ RESOLVED
02	INFO	Typographical issues	✓ RESOLVED

2 Findings

2.1 DragonswapToken

`DragonswapToken` is a LayerZero OFT with included permit and burnable functionality.

2.1.1 Issues & Recommendations

Issue #01	Incorrect amount of tokens are minted to the treasury
Severity	INFORMATIONAL
Description	Based on client provided information, the desired number of tokens that should be minted to the treasury is 1 billion. Currently 1 million tokens are being minted on deployment.
Recommendation	Consider making the minted amount 1 billion.
Resolution	RESOLVED

Issue #02	Typographical issues
Severity	INFORMATIONAL
Description	The minted amount is currently hardcoded; consider providing it via the constructor argument to control it via the deployment script. This way, in case of future deployments on other chains, the deployer can decide what the minted amount should be for a particular chain.
Recommendation	Consider fixing the issues.
Resolution	RESOLVED


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