



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



22/01/2022



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DISCLAIMER

The information provided on this analysis document is only for general information and should not be used as a reason to invest.

FreshCoins Team will take no payment for manipulating the results of this audit.

The score and the result will stay on this project page information on our website <https://freshcoins.io>

FreshCoins Team does not guarantees that a project will not sell off team supply, or any other scam strategy (RUG or Honeypot etc)



INTRODUCTION

FreshCoins (Consultant) was contracted by DPAD (Customer) to conduct a Smart Contract Code Review and Security Analysis.

0x601564b128C5bc2F3aB7e0E6FaB474625354f54c

Network: Binance Smart Chain (BSC)

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on 22/01/2022



WEBSITE DIAGNOSTIC

<https://dpad.finance/>



0-49



50-89



90-100



Performance



Accessibility



Best Practices



SEO



Progressive
Web App

Metrics



First Contentful Paint

3.3 s



Time to interactive

6.2 s



Speed Index

2.8 s



Total Blocking Time

10,000 ms



Large Contentful Paint

11.2 s



Cumulative Layout Shift

0.102

WEBSITE IMPROVEMENTS

Reduce unused JavaScript

Properly size images

Reduce unused CSS

Reduce initial server response time

Reduce JavaScript execution time 37.5 s

Ensure text remains visible during webfont load

Reduce the impact of third-party code Third-party code blocked the main thread for 2,850 ms

Some third-party resources can be lazy loaded 1 facade alternative available

Heading elements are not in a sequentially-descending order

Image elements do not have explicit width and height

Avoid enormous network payloads Total size was 6,115 KiB

AUDIT OVERVIEW



Security Score



Static Scan
Automatic scanning for common vulnerabilities



ERC Scan
Automatic checks for ERC's conformance



High



Medium



Low



Optimizations



Informational



No.	Issue description	Checking Status
1	Compiler Errors / Warnings	Passed
2	Reentrancy and Cross-function	Passed
3	Front running	Passed
4	Timestamp dependence	Passed
5	Integer Overflow and Underflow	Passed
6	Reverted DoS	Passed
7	DoS with block gas limit	Passed
8	Methods execution permissions	Passed
9	Exchange rate impact	Passed
10	Malicious Event	Passed
11	Scoping and Declarations	Passed
12	Uninitialized storage pointers	Passed
13	Design Logic	Passed
14	Safe Zeppelin module	Passed

OWNER PRIVILEGES

Contract owner can't mint tokens after initial contract deploy.

Contract owner can't disable trading.

Contract owner can't exclude an address from transactions.

Contract owner can't set / change buy & sell taxes.

Contract owner can't change swap settings.

Contract owner can't change tx amount.



CONCLUSION AND ANALYSIS



Smart Contracts within the scope were manually reviewed and analyzed with static tools.



Audit report overview contains all found security vulnerabilities and other issues in the reviewed code.



Found no issue during the first review.

TOKEN DETAILS

Details

Buy fees: 0%

Sell fees: 0%

Max TX: N/A

Max Sell: N/A

Honeypot Risk

Ownership: Owned

Blacklist: Not detected

Modify Max TX: Not detected

Modify Max Sell: Not detected

Disable Trading: Not detected

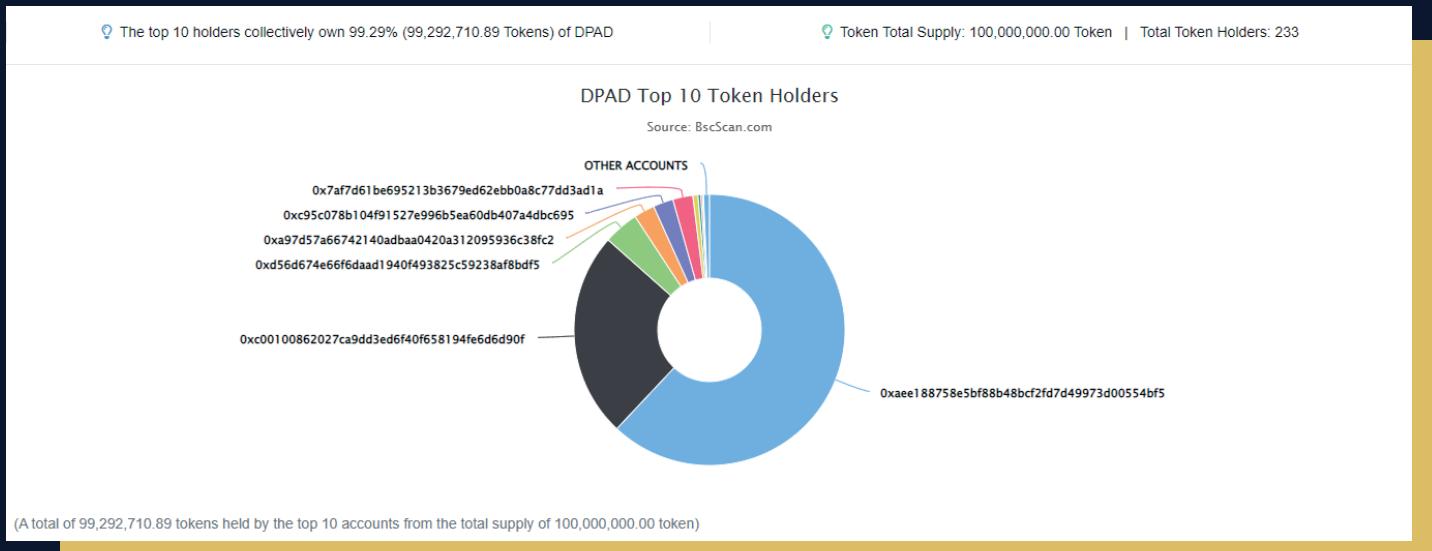
Rug Pull Risk

Liquidity: N/A

Holders: Clean



DPAD TOKEN DISTRIBUTION & TOP 10 TOKEN HOLDERS



Rank	Address	Quantity (Token)	Percentage
1	0xaeef88758e5bf88b48bcf2fd7d49973d00554bf5	62,000,116.73	62.0001%
2	0xc00100862027ca9dd3ed6f40f658194fe6d6d90f	24,553,731.82166745	24.5537%
3	0xd56d674e66f6daad1940f493825c59238af8bd5	4,203,088.52816604	4.2031%
4	0xa97d57a66742140adbaa0420a312095936c38fc2	2,482,480	2.4825%
5	0xc95c078b104f91527e996b5ea60db407a4dbc695	2,402,069	2.4021%
6	0x7af7d61be695213b3679ed62ebb0a8c77dd3ad1a	2,397,970	2.3980%
7	0x6283238f866b5e7a12abc1e51fe95bde734639be	600,010	0.6000%
8	0x0c3b1cc5dd3ee647f12e3fa29fc6249509765ae9	328,400.4	0.3284%
9	0x8ee3feae5ec9296a464edaef81dbe674e962d965	201,849.9	0.2018%
10	0x76db735bfc64e28e8a4a1b3615e2fb9f1222057	122,994.51	0.1230%

TECHNICAL DISCLAIMER

Smart contracts are deployed and executed on the blockchain platform. The platform, its programming language, and other software related to the smart contract can have its vulnerabilities that can lead to hacks. The audit can't guarantee the explicit security of the audited project / smart contract.

