



**SOLIDSCOPE**

SMART CONTRACT  
AUDIT & DEVELOPMENT



**TIMERR<sup>TM</sup>**  
**AUDIT**

SMART CONTRACT  
SECURITY AUDIT

MARCH 22, 2022



THIS IS A LIMITED REPORT ON OUR FINDINGS BASED ON OUR ANALYSIS, IN ACCORDANCE WITH GOOD INDUSTRY PRACTICE AS AT THE DATE OF THIS REPORT, IN RELATION TO CYBERSECURITY VULNERABILITIES AND ISSUES IN THE FRAMEWORK AND ALGORITHMS BASED ON SMART CONTRACTS, THE DETAILS OF WHICH ARE SET OUT IN THIS REPORT. IN ORDER TO GET A FULL VIEW OF OUR ANALYSIS, IT IS CRUCIAL FOR YOU TO READ THE FULL REPORT. WHILE WE HAVE DONE OUR BEST IN CONDUCTING OUR ANALYSIS AND PRODUCING THIS REPORT, IT IS IMPORTANT TO NOTE THAT YOU SHOULD NOT SHOULD NOT RELY ON THIS REPORT AND CANNOT CLAIM AGAINST US ON THE BASIS OF WHAT IT SAYS OR DOESN'T SAY, OR HOW WE PRODUCED IT, AND IT IS IMPORTANT FOR YOU TO CONDUCT YOUR OWN INDEPENDENT INVESTIGATIONS BEFORE MAKING ANY DECISIONS. WE GO INTO MORE DETAIL ON THIS IN THE BELOW DISCLAIMER BELOW – PLEASE MAKE SURE TO READ IT IN FULL.

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THE ANALYSIS OF THE SECURITY IS PURELY BASED ON THE SMART CONTRACTS ALONE. NO APPLICATIONS OR OPERATIONS WERE REVIEWED FOR SECURITY. NO PRODUCT CODE HAS BEEN REVIEWED.



**AUDITED PROJECT:** TIMERR™

**TOTAL SUPPLY:** 31,536,000

**TOKEN TICKER:** \$TIMERR

**DECIMALS:** 18

**CONTRACT ADDRESS:** 0XB5C9AA0D54091B32C6496B1F3F745E2492DAA2FF

**LANGUAGES:** SOLIDITY (SMART CONTRACT)

**PLATFORMS AND TOOLS:** REMIX IDE, TRUFFLE, TRUFFLE TEAM, GANACHE, SOLHINT, VSCODE, MYTHRIL, CONTRACT LIBRARY

**COMPILER VERSION:** V0.8.10+COMMIT.FC410830

**OPTIMIZATION ENABLED:** YES WITH 50 RUNS

**CONTRACT DEPLOYER ADDRESS:**  
0X474FE3F974EF1718A1AE2EA8BA4F843C2C45948B

**BLOCKCHAIN:** BINANCE SMART CHAIN PROJECT

**WEBSITE:** [HTTPS://WWW.TIMERR.IO/](https://www.timerr.io/)

**THE AUDIT ITEMS AND RESULTS:** (OTHER UNKNOWN SECURITY VULNERABILITIES ARE NOT INCLUDED IN THE AUDIT RESPONSIBILITY SCOPE)

**AUDIT RESULT:** PASSED AUDIT 

**DATE:** MARCH 22, 2022

**AUDIT TEAM:** SOLIDSCOPE

[HTTPS://WWW.SOLIDSCOPE.CO/](https://www.solidscope.co/)



**CONTRACT NAME:** TIMERRTOKEN

**CONTRACT ADDRESS:** 0XB5C9AA0D54091B32C6496B1F3F745E2492DAA2FF

**TOTAL SUPPLY:** 31,536,000

**TOKEN TICKER:** \$TIMERR

**DECIMALS:** 18

**TOKEN HOLDERS:** 1,194

**TRANSACTIONS COUNT:** 67,547

**BUY FEE:** 8%

**SELL FEE:** 10%

**GAS USED FOR BUYING:** 1,623,422

**GAS USED FOR SELLING:** 1,483,842

**CONTRACT DEPLOYER ADDRESS:**

0X474FE3F974EF1718A1AE2EA8BA4F843C2C45948B

**CONTRACT'S OWNER ADDRESS:**

0X474FE3F974EF1718A1AE2EA8BA4F843C2C45948B



A SMART CONTRACT AUDIT IS AN EXTENSIVE METHODOICAL EXAMINATION AND ANALYSIS OF A SMART CONTRACT'S CODE. THIS PROCESS IS CONDUCTED TO DISCOVER ERRORS, ISSUES, AND SECURITY VULNERABILITIES IN THE CODE IN ORDER TO SUGGEST IMPROVEMENTS AND WAYS TO FIX THEM.

AS SOLIDSCOPE WE PROVIDE BOTH AI ASSISTED AND MANUAL ANALYSIS OF THE SMART CONTRACT. WE ANALYZE THE SMART CONTRACTS THOROUGHLY TO FIND ANY VULNERABILITIES WITH THE RECOMMENDATIONS HOW TO FIX THE BUGS AND ELIMINATE THE RISKS.

THE FOCUS OF THE AUDIT WAS TO VERIFY THAT THE SMART CONTRACT SYSTEM IS SECURE, RESILIENT AND WORKING ACCORDING TO THE SPECIFICATIONS. THE AUDIT ACTIVITIES CAN BE GROUPED IN THE FOLLOWING THREE CATEGORIES:

## **SECURITY**

IDENTIFYING SECURITY RELATED ISSUES WITHIN EACH CONTRACT AND THE SYSTEM OF CONTRACT.

## **SOUND ARCHITECTURE**

EVALUATION OF THE ARCHITECTURE OF THIS SYSTEM THROUGH THE LENS OF ESTABLISHED SMART CONTRACT BEST PRACTICES AND GENERAL SOFTWARE BEST PRACTICES.

## **CODE CORRECTNESS AND QUALITY**

A FULL REVIEW OF THE CONTRACT SOURCE CODE. THE PRIMARY AREAS OF FOCUS INCLUDE:

- + ACCURACY
- + READABILITY
- + SECTIONS OF CODE WITH HIGH COMPLEXITY
- + QUANTITY AND QUALITY OF TEST COVERAGE



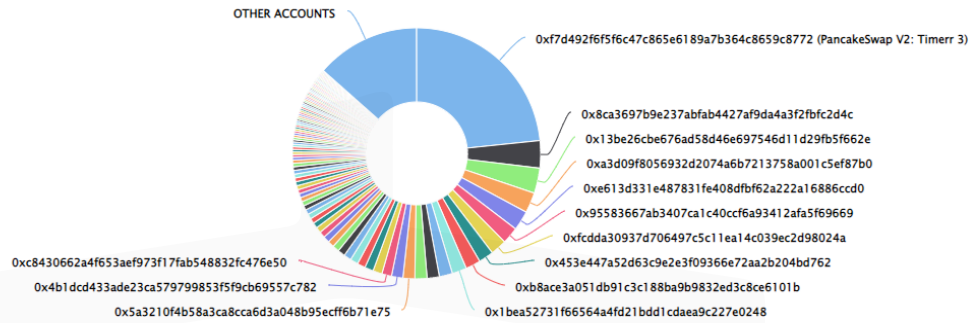
## TIMERR™ TOKEN DISTRIBUTION

The top 100 holders collectively own 86.47% (27,269,682.58 Tokens) of Timerr

Token Total Supply: 31,536,000.00 Token | Total Token Holders: 1,194

### Timerr Top 100 Token Holders

Source: BscScan.com



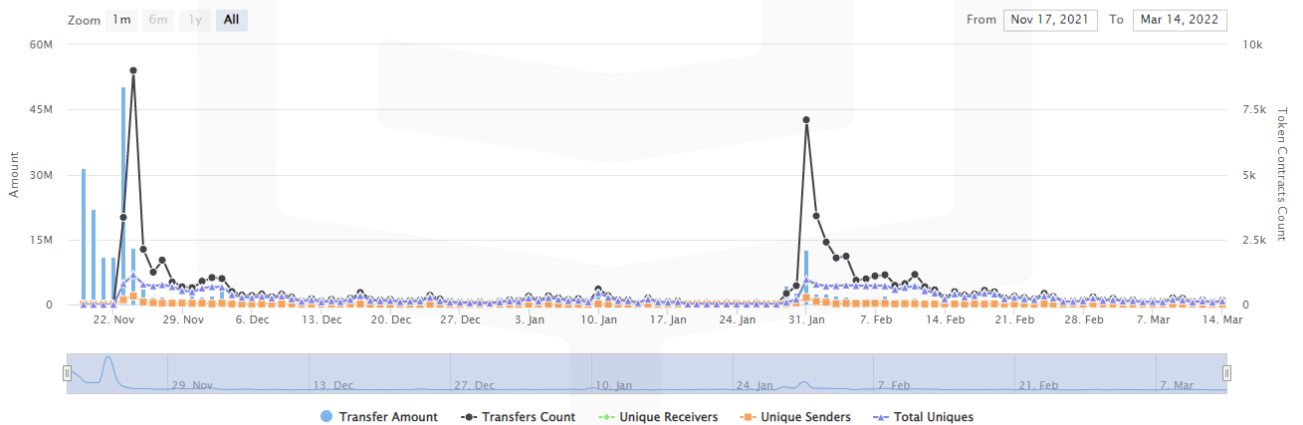
(A total of 27,269,682.58 tokens held by the top 100 accounts from the total supply of 31,536,000.00 token)

## TIMERR™ CONTRACT INTERACTION DETAILS

Time Series: Token Contract Overview

Fri 19, Nov 2021 - Mon 14, Mar 2022

Token Contract 0xb5c9Aa0d54091b32c6496b1F3F745e2492daa2Ff (Timerr)  
Source: BscScan.com





## HIGH SEVERITY ISSUES

NO HIGH SEVERITY ISSUES FOUND.

## MEDIUM SEVERITY ISSUES

NO MEDIUM SEVERITY ISSUES FOUND.

## LOW SEVERITY ISSUES

NO LOW SEVERITY ISSUES FOUND.

**RECOMMENDATION:** NONE



**OWNERSHIP:** NOT RENOUNCED

**BLACKLIST:** NOT DETECTED

**MODIFY MAX TX:** NOT DETECTED

**MODIFY MAX SELL:** NOT DETECTED

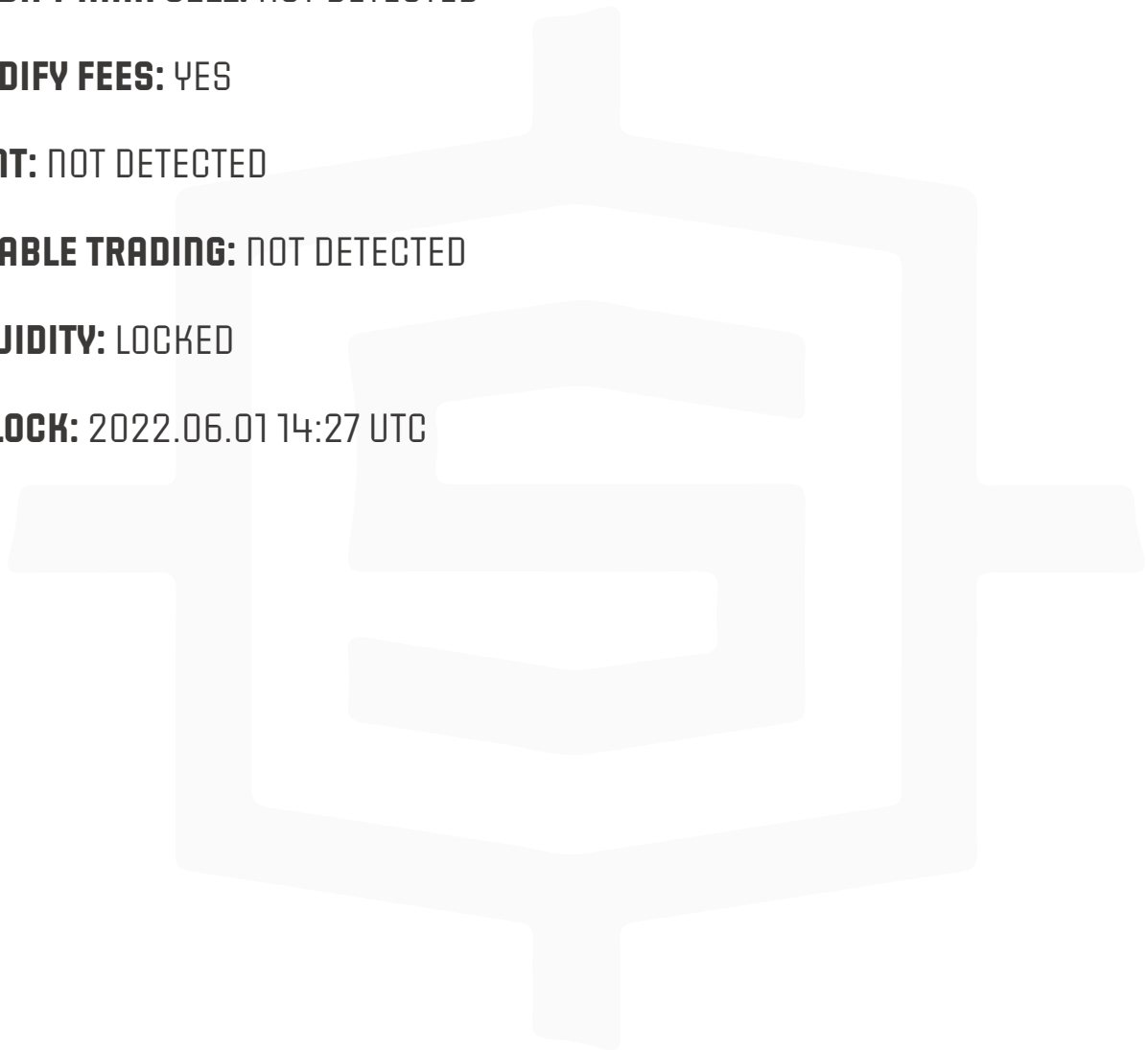
**MODIFY FEES:** YES

**MINT:** NOT DETECTED

**DISABLE TRADING:** NOT DETECTED

**LIQUIDITY:** LOCKED


**UNLOCK:** 2022.06.01 14:27 UTC







## TOP 10 TOKEN HOLDERS

Rank	Address	Quantity (Token)	Percentage
1	 PancakeSwap V2: Timerr 3	7,374,405.70226746280061845	23.3841%
2	<a href="#">0x8ca3697b9e237abfab4427af9da4a3f2fbfc2d4c</a>	1,108,025.383912216371831987	3.5135%
3	<a href="#">0x13be28cbe678ad58d46e697546d11d29fb5f662e</a>	1,023,692.820325357560975423	3.2461%
4	<a href="#">0xa3d09f8056932d2074a6b7213758a001c5ef87b0</a>	827,043.374006672722976733	2.6225%
5	<a href="#">0xe613d331e487831fe408dfbf62a222a16886ccd0</a>	799,376.053977255998952284	2.5348%
6	<a href="#">0x95583667ab3407ca1c40ccf6a93412afa5f69669</a>	681,310.097771644312939412	2.1604%
7	<a href="#">0xfcdda30937d706497c5c11ea14c039ec2d98024a</a>	664,792.799306136870398191	2.1080%
8	<a href="#">0x453e447a52d63c9e2e3f09366e72aa2b204bd762</a>	611,073.480719129055218475	1.9377%
9	<a href="#">0xb8ace3a051db91c3c188ba9b9832ed3c8ce6101b</a>	609,618.344436854598194731	1.9331%
10	<a href="#">0x1bea52731f66564a4fd21bdd1cd9a9c227e0248</a>	600,141.398137358949483266	1.9030%

## HYC/DOXX

TIMERR TEAM IS FULLY DOXXED TO THE COMMUNITY.



## ISSUE DESCRIPTION

## CHECKING STATUS

1. COMPILER ERRORS.	PASSED
2. RACE CONDITIONS AND REENTRANCY. CROSS-FUNCTION RACE CONDITIONS.	PASSED
3. POSSIBLE DELAYS IN DATA DELIVERY.	PASSED
4. ORACLE CALLS.	PASSED
5. FRONT RUNNING.	PASSED
6. TIMESTAMP DEPENDENCE. PASSED	PASSED
7. INTEGER OVERFLOW AND UNDERFLOW.	PASSED
8. DOS WITH REVERT.	PASSED
9. DOS WITH BLOCK GAS LIMIT.	PASSED
10. METHODS EXECUTION PERMISSIONS.	PASSED
11. ECONOMY MODEL OF THE CONTRACT.	PASSED
12. THE IMPACT OF THE EXCHANGE RATE ON THE LOGIC.	PASSED
13. PRIVATE USER DATA LEAKS.	PASSED
14. MALICIOUS EVENT LOG.	PASSED
15. SCOPING AND DECLARATIONS.	PASSED
16. UNINITIALIZED STORAGE POINTERS.	PASSED
17. ARITHMETIC ACCURACY.	PASSED
18. DESIGN LOGIC.	PASSED
19. CROSS-FUNCTION RACE CONDITIONS.	PASSED
20. SAFE OPEN ZEPPELIN CONTRACTS IMPLEMENTATION AND USAGE.	PASSED
21. FALLBACK FUNCTION SECURITY.	PASSED



# TIMERR.IO



## NO MALWARE FOUND

OUR SCANNER DIDN'T DETECT ANY MALWARE

- + NO MALWARE DETECTED BY SCAN (LOW RISK)
- + NO INJECTED SPAM DETECTED (LOW RISK)
- + NO DEFAACEMENTS DETECTED (LOW RISK)
- + NO INTERNAL SERVER ERRORS DETECTED (LOW RISK)



## SITE IS NOT BLACKLISTED

9 BLACKLISTS CHECKED

- + DOMAIN CLEAN BY GOOGLE SAFE BROWSING
- + DOMAIN CLEAN BY MCAFEE
- + DOMAIN CLEAN BY SUCURI LABS
- + DOMAIN CLEAN BY ESET
- + DOMAIN CLEAN BY PHISHTANK
- + DOMAIN CLEAN BY YANDEX
- + DOMAIN CLEAN BY OPERA

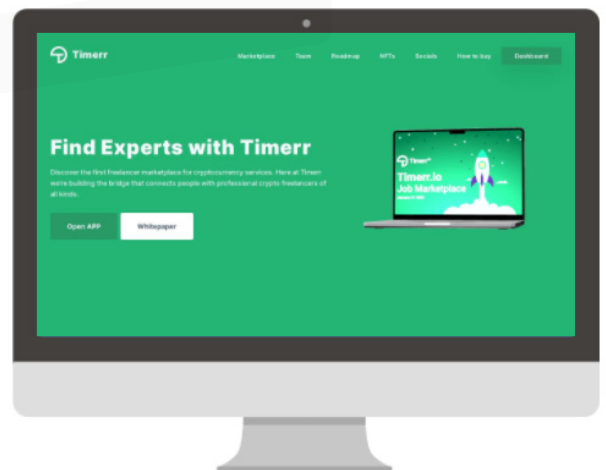
**REGISTRAR:** OVH SAS

**REGISTERED ON:** 2021-09-12

**EXPIRES ON:** 2022-09-12

**STATE / PROVINCE:** AE

**COUNTRY:** UNITED ARAB EMIRATES





**TELEGRAM** [HTTPS://T.ME/TIMERROFFICIAL](https://t.me/timerrofficial)

**TWITTER** [HTTPS://TWITTER.COM/TIMERROFFICIAL](https://twitter.com/timerrofficial)

**DISCORD** [HTTPS://DISCORD.GG/MJPUE4RNC3](https://discord.gg/mjpue4rnc3)

**YOUTUBE** [HTTPS://WWW.YOUTUBE.COM/CHANNEL/UC06REANU7GEU7TAGZT\\_7HRW](https://www.youtube.com/channel/UC06REANU7GEU7TAGZT_7HRW)

**REDDIT** [HTTPS://WWW.REDDIT.COM/R/TIMERRTOKEN/](https://www.reddit.com/r/timerrtoken/)

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SMART CONTRACTS DO NOT CONTAIN ANY SEVERITY ISSUES.

