expelee

Building the Futuristic Blockchain Ecosystem

Audit Report

FOR

JIFFY WORLD

OVERVIEW

The Expelee team has performed a line-by-line manual analysis and automated review of the smart contract. The smart contract was analysed mainly for common smart contract vulnerabilities, exploits, and manipulation hacks. According to the smart contract audit:

Audit Result	Passed with Medium Risk
KYC Verification	Done
Audit Date	03 OCT 2022

Passed why?

there is too many logical issues in the contract, developer of the project must review this issues and solve them in order to pass the audit.

-Team Expelee

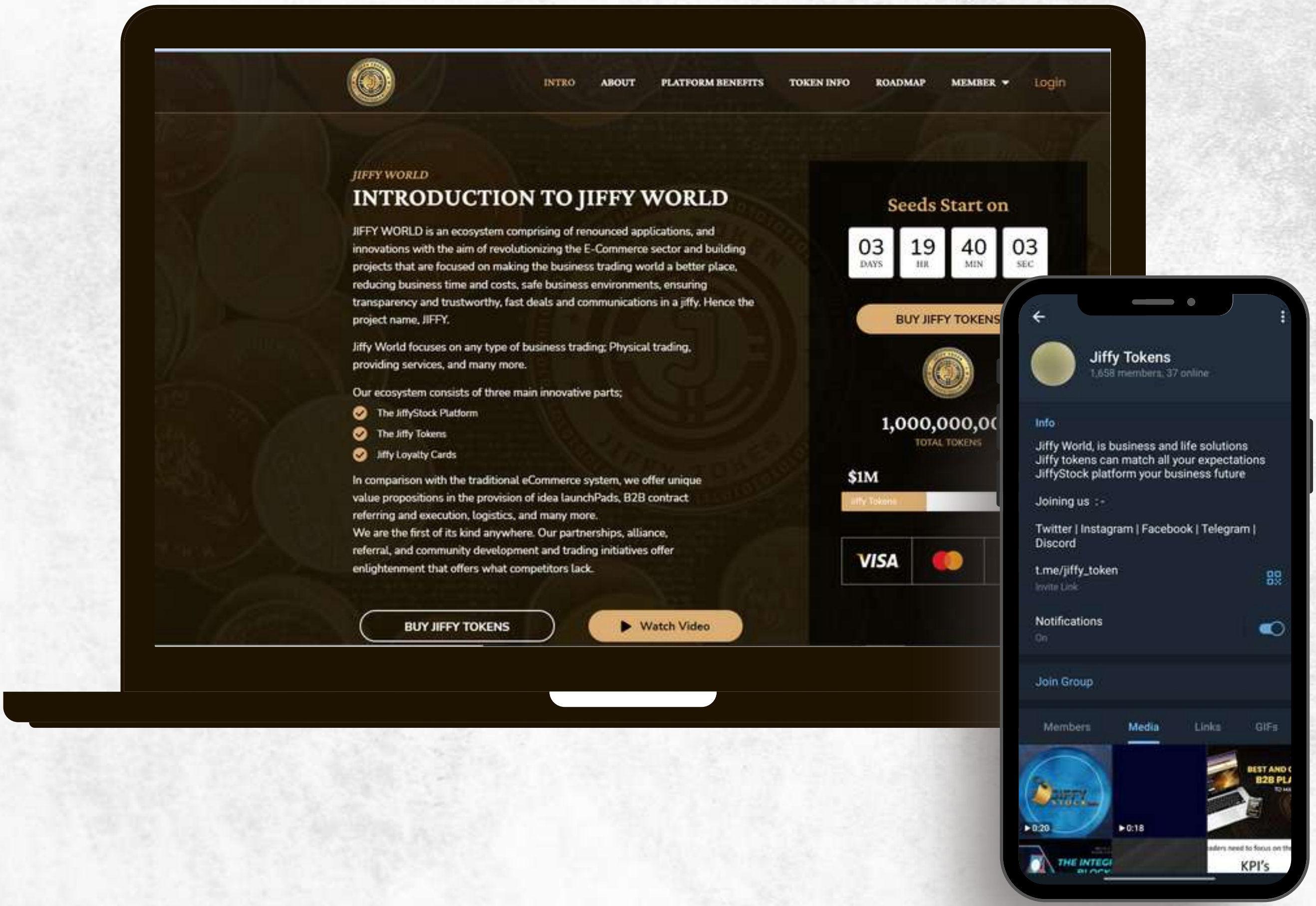
PROJECT DESCRIPTION

JIFFY WORLD

JIFFY WORLD is an ecosystem comprising of renounced applications, and innovations with the aim of revolutionizing the E-Commerce sector and building projects that are focused on making the business trading world a better place, reducing business time and costs, safe business environments, ensuring transparency and trustworthy, fast deals and communications in a jiffy. Hence the project name, JIFFY.

Social Media Profiles

JIFFY WORLD



JIFFY WORLD

INTRODUCTION TO JIFFY WORLD

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Jiffy World focuses on any type of business trading; Physical trading, providing services, and many more.

Our ecosystem consists of three main innovative parts;

- ✓ The JiffyStock Platform
- ✓ The Jiffy Tokens
- ✓ Jiffy Loyalty Cards

In comparison with the traditional eCommerce system, we offer unique value propositions in the provision of idea launchPads, B2B contract referring and execution, logistics, and many more.
We are the first of its kind anywhere. Our partnerships, alliance, referral, and community development and trading initiatives offer enlightenment that offers what competitors lack.

Jiffy Tokens
1,658 members, 37 online

Info

Jiffy World, is business and life solutions
Jiffy tokens can match all your expectations
JiffyStock platform your business future

Joining us :-

Twitter | Instagram | Facebook | Telegram | Discord

t.me/jiffy_token
Invite Link

Notifications
On

Join Group

https://jiffytokens.com/

https://t.me/jiffy_token

https://twitter.com/jiffy_stock/

It's always good to check the social profiles of the project, before making your investment.

-Team Expelee

CONTRACT DETAILS

Contract Name

DRL

Token Type

BEP-20

Network

BSC

Language

Solidity

Contract Address (Verified)

0x260EDc9EE5D396fd7B56a3d451f02211b957515e

Total Supply

1,000,000,000

Decimals

18

Compiler

v0.8.17+commit.8df45f5f

License

MIT license

Contract SHA-256 Checksum:

1e61a930b2d3a1255dbf0dfb2bb59af85eab3003b805dba6e0b415dc2d3d4e37

AUDIT METHODOLOGY

Audit Details

Our comprehensive audit report provides a full overview of the audited system's architecture, smart contract codebase, and details on any vulnerabilities found within the system.

Audit Goals

The audit goal is to ensure that the project is built to protect investors and users, preventing potentially catastrophic vulnerabilities after launch, that lead to scams and rugpulls.

Code Quality

Our analysis includes both automatic tests and manual code analysis for the following aspects:

- Exploits
- Back-doors
- Vulnerability
- Accuracy
- Readability

Tools

- DE
- Open Zeppelin
- Code Analyzer
- Solidity Code
- Complier
- Hardhat

FUNCTION OVERVIEW

Can Take Back Ownership	Not Detected
Owner Change Balance	Not Detected
Blacklist	Not Detected
Modify Fees	Detected
Proxy	Not Detected
Whitelisted	Not Detected
Anti Whale	Not Detected
Trading Cooldown	Not Detected
Transfer Pausable	Not Detected
Cannot Sell All	Not Detected
Hidden Owner	Not Detected
Mint	Not Detected

VULNERABILITY CHECKLIST

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions & reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed

RISK CLASSIFICATION

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.

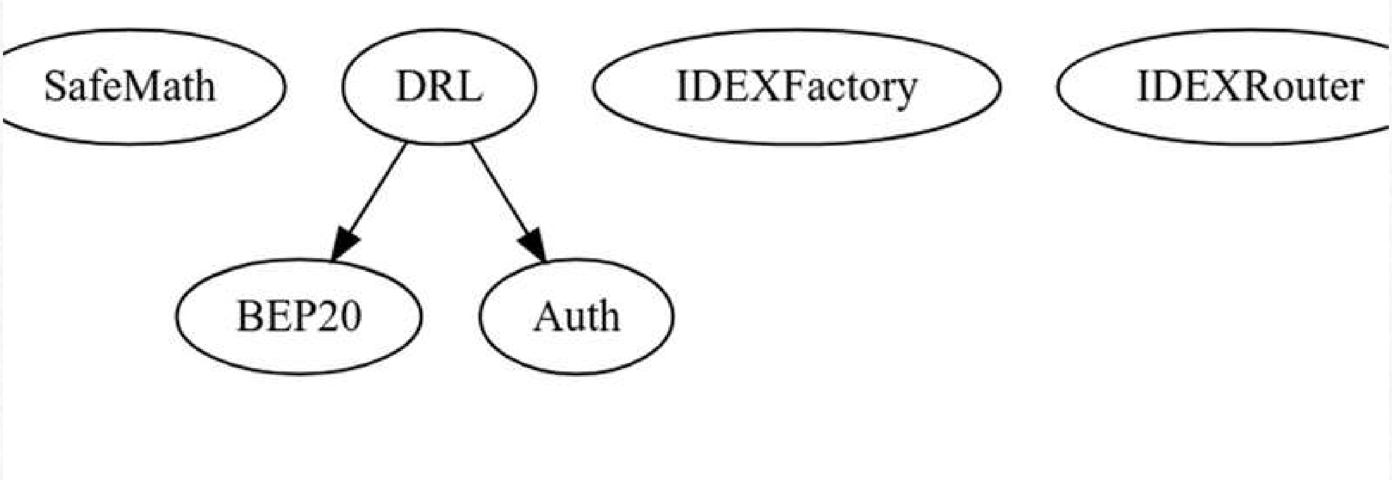
AUDIT SUMMARY

Ownership:

Current owner of the contract is:
0x564971859c283e146e2e1d9fc1bf3360e0ff1643
privileges of this owner are discussed inside the “findings” section

Contracts & Inheritance Tree:

Only DRL contract is in this audit scope



Summary

- There could be up to 10% tax on buys and transfers and 15% on sells
- Taxes get collected inside the contract, this taxes will be sent to marketing and development wallets, reminders will be added to liquidity to maintain the price.
- Owner is able to set a limit for buying / selling / transferring amounts.
- We have tested JIFFY on our local blockchain and there was no problem with buying selling/transferring tokens.
- For more details please read “findings” section carefully

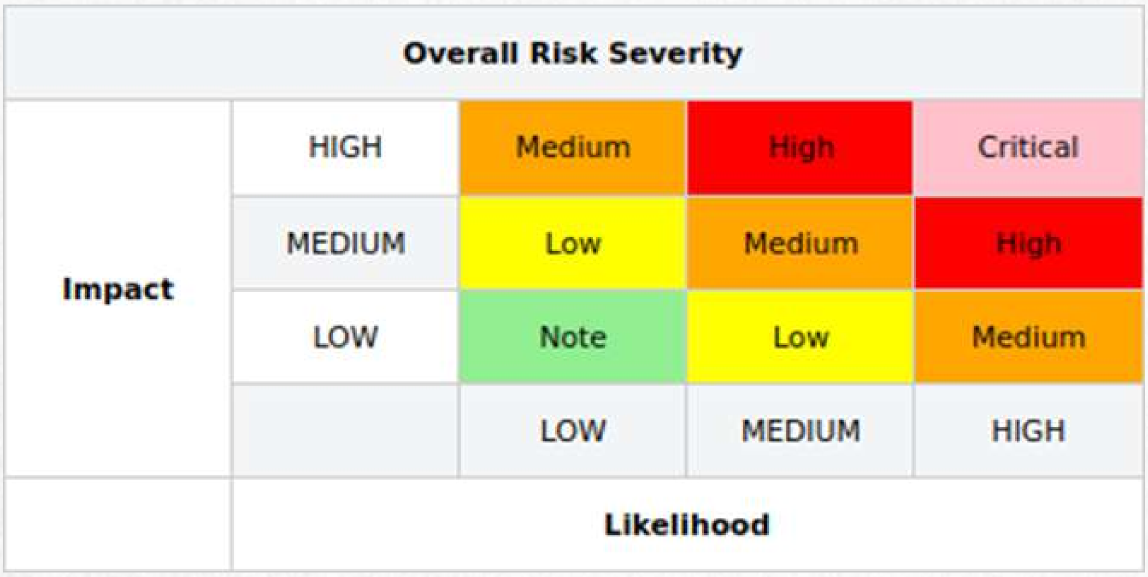
MANUAL AUDIT

Severity Criteria

Expelee assesses the severity of disclosed vulnerabilities according to a methodology based on
OWASP standards.
Vulnerabilities are divided into three primary risk categories: high, medium, and low.

High-level considerations for vulnerabilities span the followingkey areas when conducting assessments:

- Malicious Input Handling
- Escalation of privileges
- Arithmetic
- Gas use



Overall Risk Severity				
Impact	HIGH	Medium	High	Critical
	MEDIUM	Low	Medium	High
	LOW	Note	Low	Medium
		LOW	MEDIUM	HIGH
	Likelihood			

Findings Summary

- High Risk Findings:4
- Medium Risk Findings:1
- Low Risk Findings:1
- Suggestions & discussion: 1
- Gas Optimizations : 1

High Risk Findings

Centralization – LP tokens are transferred inside the contract after adding collected fees to liquidity pool, owner is able to withdraw this LP tokens using clearStuckTokens function
Suggestion:
send LP tokens to address dead.

Centralization – Owner is able to blacklist an arbitrary wallet from trading/trasferring its tokens.
Suggestion:
set an anti-bot to get rid of sniper-bots, or define the actions that may blacklist a wallet, or remove this function

Centralization – Owner is able to transfer tokens from any wallet to other wallet using multiTransfer function before starting the trades.
Suggestion:
perform token distribution based on your plans and remove this function or change it so that owner can only transfer tokens from his own wallets.

Logical – since there is no validation for swap threshold at setSwapBackSettings function
then setting swap threshold to 0 can disable wallets from selling their funds.

Medium Risk Findings

Centralization – owner is able to set a limit for buying/selling/transferring/holding amount, this amount can not be low to 0.001% of total supply.

Low Risk Findings

Centralization – Owner is able to set buy fees up to 10%, sell fees up to 15% and transfer fees up to 10%.

Optimizations

- use of unnecessary library SafeMath, since compiler version is more than 0.8.0 all overflows and underflows are handled by compiler we don’t need to use SafeMath anymore.

Suggestions

- use low level call to transfer contract’s ETH, since EIP-1884 gas price of some opcodes increased and transfer may fail if fallback function of receiver contract consumes more than 2800 gas.

ABOUT EXPELEE

Expelee is a product-based aspirational Web3 Start-up. Coping up with numerous solutions for blockchain Security and constructing a Web3 Ecosystem from Deal making platform to developer hosting open platform, while also developing our own commercial and sustainable blockchain.

www.expelee.com

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Building the Futuristic **Blockchain Ecosystem**

DISCLAIMER

All the content provided in this document is for general information only and should not be used as financial advice or a reason to buy any investment. Team provides no guarantees against the sale of team tokens or the removal of liquidity by the project audited in this document.

Always Do your own research and protect yourselves from being scammed. The Expelee team has audited this project for general information and only expresses their opinion based on similar projects and checks from popular diagnostic tools.

Under no circumstances did Expelee receive a payment to manipulate those results or change the awarding badge that we will be adding in our website. Always Do your own research and protect yourselves from scams.

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