



Building the Futuristic **Blockchain Ecosystem**

SECURITY AUDIT REPORT

BABYDONCAPO

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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 High Risk
KYC Verification	No KYC
Audit Date	24 May 2023

CONTRACT DETAILS

Token Name: Baby Don Capo

Symbol: BABYDONCAPO

Network: Binance Smart Chain

Language: Solidity

Contract Address:

0x7a1a78080899E4272079dD51EA42371f53F554AB

Total Supply: 1000000000

Owner's Wallet:

0x30eAE44099b7cdB15256f4609BA8a21c87EB5d1f

Deployer's Wallet:

0x30eAE44099b7cdB15256f4609BA8a21c87EB5d1f

OWNER PRIVILEGES

- Trade must be enable by the owner
- Owner can update fees max 5%
- Owner can exclude account from fees
- Owner can change swap setting
- Owner can withdraw any token from the contract except native token

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
- Compiler
- Hardhat

VULNERABILITY CHECKS

Design Logic	Passed
Compiler warnings	Passed
Private user data leaks	Passed
Timestamps 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 Zepplin module	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.

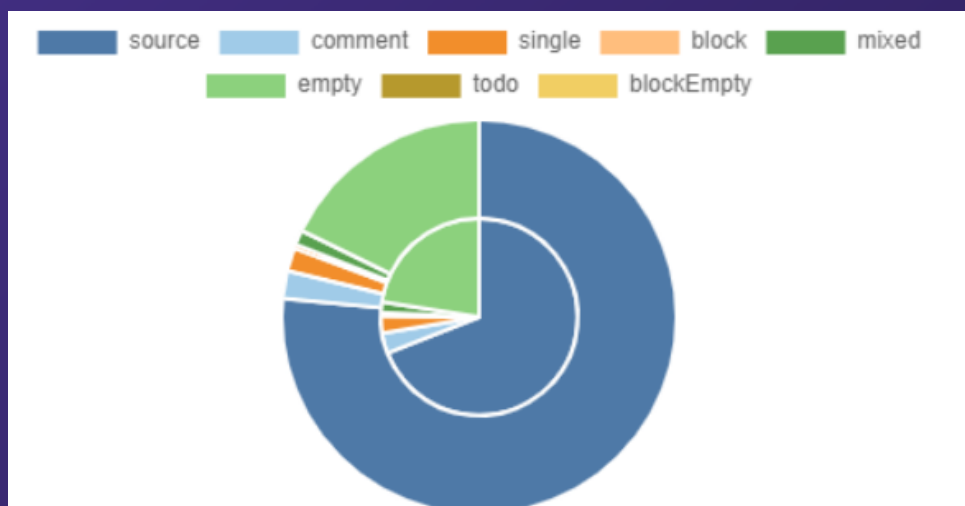
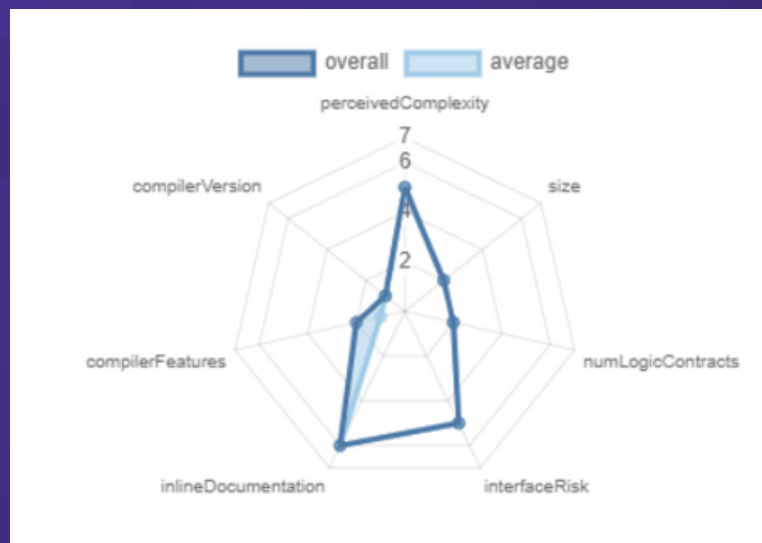
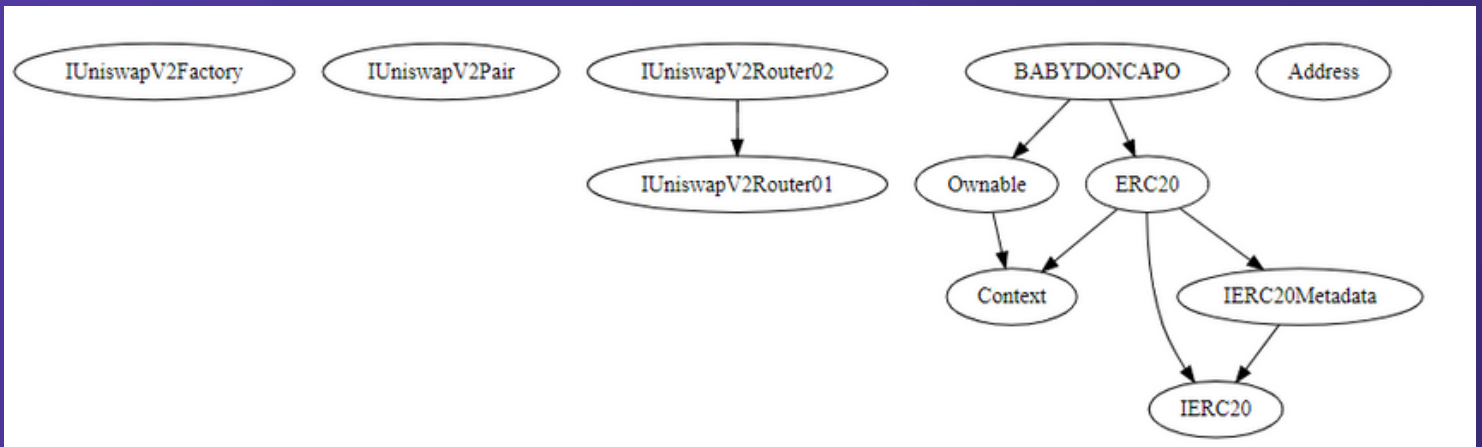
Low Risk

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

Informational

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

INHERITANCE TREES



FUNCTION DETAILS

```

||||| |
| **BABYDONCAPO** | Implementation | ERC20, Ownable |||
| L | <Constructor> | Public ! | ● | ERC20 |
| L | <Receive Ether> | External ! | ● | NO ! |
| L | claimStuckTokens | External ! | ● | onlyOwner |
| L | excludeFromFees | External ! | ● | onlyOwner |
| L | isExcludedFromFees | Public ! | | NO ! |
| L | updateFees | External ! | ● | onlyOwner |
| L | changeMarketingWallet | External ! | ● | onlyOwner |
| L | changeStakingWallet | External ! | ● | onlyOwner |
| L | changeTreasuryWallet | External ! | ● | onlyOwner |
| L | enableTrading | External ! | ● | onlyOwner |
| L | _transfer | Internal 🔒 | ● | |
| L | setSwapEnabled | External ! | ● | onlyOwner |
| L | setSwapTokensAtAmount | External ! | ● | onlyOwner |
| L | swapAndSend | Private 🔒 | ● | |

```

MANUAL REVIEW

Severity Criteria

Expelee assesses the severity of disclosed vulnerabilities according to methodology based on OWASP standards.

Vulnerabilities are divided into three primary risk categories:

High

Medium

Low

High-level considerations for vulnerabilities span the following key 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

Findings	Severity	Found
High Risk	● High	1
Medium Risk	● Medium	0
Low Risk	● Low	0
Suggestion & discussion	● Informational	0
Gas Optimizations	● Gas Opt.	0

HIGH RISK FINDING

Trade must be enable by the owner

Severity : HIGH

Overview

Owner must be enable trading to enable public to trade their tokens, otherwise no one would be able to buy /sell/transfer their tokens except whitelisted wallets

```
function enableTrading() external onlyOwner{ //@audit Own
    require(!tradingEnabled, "Trading already enabled.");
    tradingEnabled = true;
    swapEnabled = true;
}
```

Recommendation

To mitigating this issue you should enable tradings before presale or transfer ownership to safu dev for initial days after presale

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.

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expelee

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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 guarantess against the sale of team tokens or the removal of liquidity by the project audited in this document.

Always do your own research and project 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. Alway do your own research and protect yourselves from scams.

This document should not be presented as a reason to buy or not buy any particular token. The Expelee team disclaims any liability for the resulting losses.

The logo for Expelee, featuring the word "expelee" in a stylized font. The "ex" is in white, and "pelee" is in orange. The letters are bold and modern.

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