



# Smart Contract Security Audit Report

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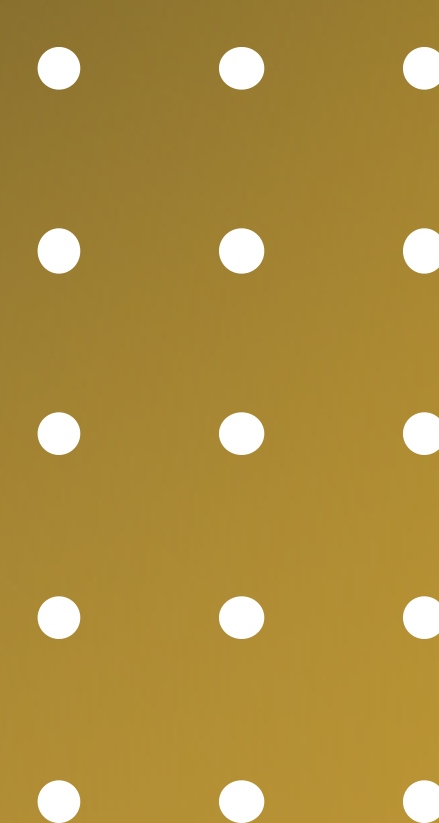
## Jetset

April 2022

Security Status



[www.hacksafe.io](https://www.hacksafe.io)



# Audit Details



## Audited project

Jetset



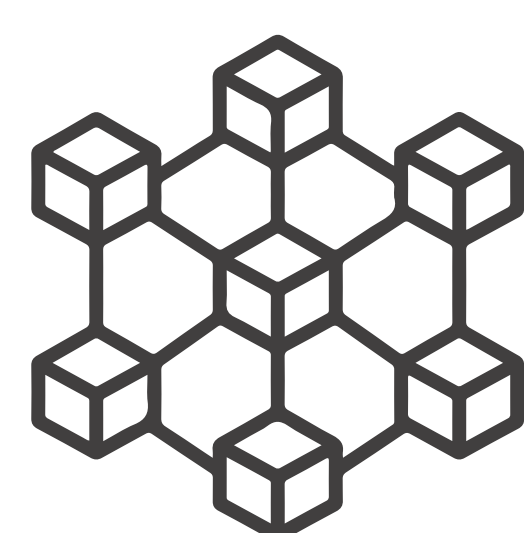
## Deployer address

0x4FC38DEb6254A78A1545c4a12fD5E01EAf0a049a



## Client contacts

Jetset team



## Blockchain

Binance Smart Chain



## Website

Not provided by team.



# Disclaimer

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 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.

# Background

**HeckSafe was commissioned by Jetset to perform an audit of smart contracts:**

- <https://bscscan.com/address/0xbf675ed044f2092a4F004aA5709BfA858641cE8B#code>



# Contract Details

## Token contract details for 29.04.2022

Contract name	: Token
Contract address	: 0xbf675ed044f2092a4F004aA5709BfA858641cE8B
Total supply	: 1,000,000,000
Token Ticker	: JTS
Decimals	: 18
Token Holders	: 501
Transactions count	: 4,315
Contract deployer address	: 0x4FC38DEb6254A78A1545c4a12fD5E01EAf0a049a

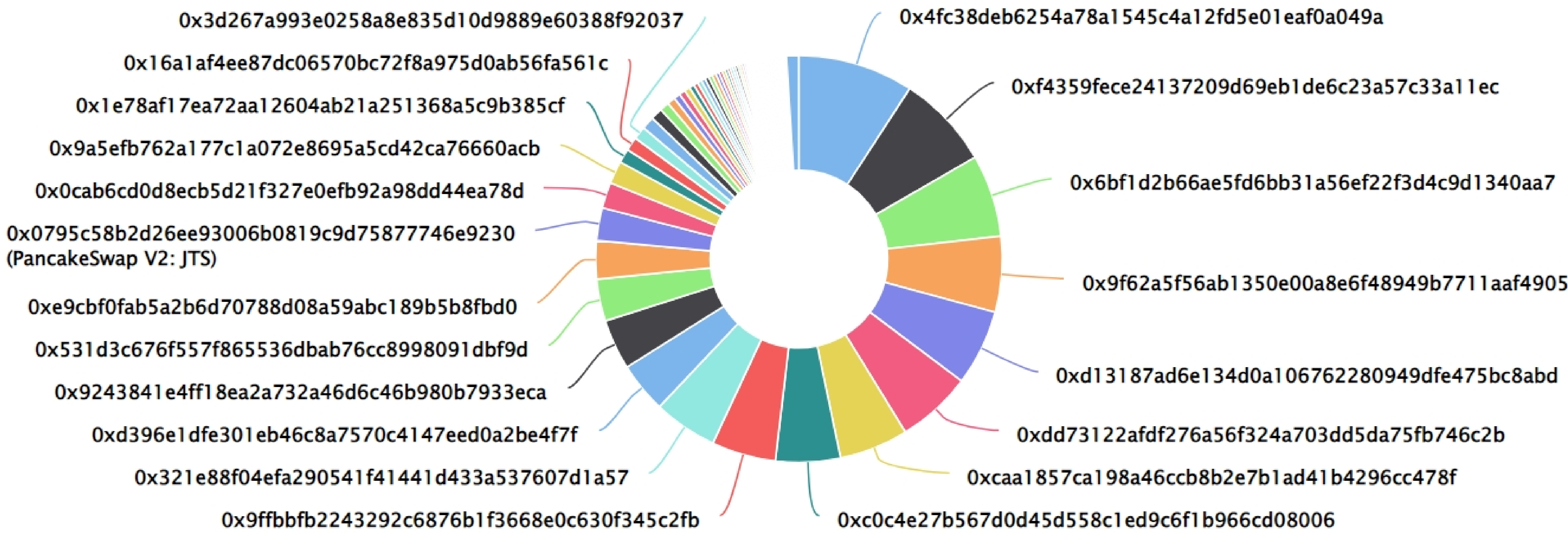
# Jetset Token Distribution

The top 100 holders collectively own 99.02% (990,228,070.20 Tokens) of Jetset

Token Total Supply: 1,000,000,000.00 Token | Total Token Holders: 513

## Jetset Top 100 Token Holders

Source: BscScan.com



(A total of 990,228,070.20 tokens held by the top 100 accounts from the total supply of 1,000,000,000.00 token)

## Jetset Top 10 Token Holders

(A total of 620,436,432.68 tokens held by the top 10 accounts from the total supply of 1,000,000,000.00 token)

Rank	Address	Quantity (Token)	Percentage
1	0x4fc38deb6254a78a1545c4a12fd5e01eaf0a049a	91,873,213.45149977599450495	9.1873%
2	0xf4359fece24137209d69eb1de6c23a57c33a11ec	74,929,894.335341695621553118	7.4930%
3	0x6bf1d2b66ae5fd6bb31a56ef22f3d4c9d1340aa7	65,219,253.065431754262816431	6.5219%
4	0x9f62a5f56ab1350e00a8e6f48949b7711aaf4905	60,238,712.071053911526478675	6.0239%
5	0xd13187ad6e134d0a106762280949dfe475bc8abd	60,163,073	6.0163%
6	0xdd73122afdf276a56f324a703dd5da75fb746c2b	59,836,927	5.9837%
7	0xcaa1857ca198a46ccb8b2e7b1ad41b4296cc478f	55,009,211.294726056588539764	5.5009%
8	0xc0c4e27b567d0d45d558c1ed9c6f1b966cd08006	51,363,738.926318145467210237	5.1364%
9	0x9ffbfb2243292c6876b1f3668e0c630f345c2fb	51,145,050.086592786765181774	5.1145%
10	0x321e88f04efa290541f41441d433a537607d1a57	50,657,359.450865586638061335	5.0657%

# Contract functions details

DddToken.sol

+ Token

-< constructor > #

-[Pub] balanceOf

-[Pub] transfer #

-[Pub] transferFrom #

-[Pub] approve #

(\$) = payable function

# = non-constant function

# Issues Checking Status

No.	Title	Status
1.	Unlocked Compiler Version	Low issue
2.	Missing Input Validation	Passed
3.	Race conditions and Reentrancy. Cross-function race conditions.	Passed
4.	Possible delays in data delivery	Passed
5.	Oracle calls.	Passed
6.	Timestamp dependence.	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.	Private use data leaks.	Passed
13.	Malicious Event log.	Passed
14.	Scoping and Declarations.	Passed
15.	Uninitialized storage pointers.	Passed
16.	Arithmetic accuracy.	Passed
17.	Design Logic.	Passed
18.	Safe Open Zeppelin contracts implementation and usage.	Passed
19.	Incorrect Naming State Variable	Passed



# Severity Definitions

Risk Level	Description
Critical	Critical vulnerabilities are usually straightforward to exploit and can lead to assets loss or data manipulations.
High	High-level vulnerabilities are difficult to exploit; however, they also have a significant impact on smart contract execution, e.g., public access to crucial functions
Medium	Medium-level vulnerabilities are important to fix; however, they can't lead to assets loss or data manipulations.
Low	Low-level vulnerabilities are mostly related to outdated, unused, etc. code snippets that can't have a significant impact on execution.

# Security Issues

## ✔ Critical Severity Issues

No critical severity issue found.

## ✔ High Severity Issues

No high severity issue found.

## ✔ Medium Severity Issues

No medium severity issues found.

## ✔ Low Severity Issues

One low severity issue found.

### 1. Unlocked Compiler Version.

- **Description**

The contract utilizes an unlocked compiler version. An unlocked compiler version in the contract's source code permits the user to compile it at or above a particular version. This, in turn, leads to differences in the generated bytecode between compilations due to differing compiler version numbers. This can lead to ambiguity when debugging as compiler-specific bugs may occur in the codebase that would be difficult to identify over a span of multiple compiler versions rather than a specific one.

- **Recommendation**

It is advisable that the compiler version is alternatively locked at the lowest version possible so that the contract can be compiled. For example, for version  $\geq 0.8.0$  the contract should contain the following line:

```
pragma solidity 0.8.0;
```

# Conclusion

Smart contract contains low severity issues! The further transfer and operations with the fund raised are not related to this particular contract.

HackSafe note: Please check the disclaimer above and note, the audit makes no statements or warranties on business model, investment attractiveness or code sustainability. The report is provided for the only contract mentioned in the report and does not include any other potential contracts deployed by Owner.