



Smart Contract Security Audit

Audit details:

Audited project:	PayFlow
Deployer address	0xe3b42852a85d38b18076ab2dd96b0f894cc0636c
Client contacts:	Support@payflowtoken.nl
Blockchain:	Binance Smart Chain
Project website:	https://www.Payflowtoken.nl

April, 2021
TechRate

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.

Contracts details

Token contract details for 18/06/2021.

Contract name:	PayFlow
Compiler version:	v0.5.0+commit.1d4f565a
Contract address:	0xe3B42852a85d38b18076Ab2dd96B0F894CC0636c
Total supply:	100_000_000
Token ticker:	PFT
Decimals:	6
Token holders:	...
Transactions count:	...
Top 100 holders dominance:	... %
Contract deployer address:	0x4f768587bB7AD033Cd7c1eC78F411fFcF1AE6070
Contract's current owner address:	0x4f768587bB7AD033Cd7c1eC78F411fFcF1AE6070
Contract's new owner address, which does not accepted ownership	Zero address, but it will not accept the ownership, so current owner will left as owner of the contract

Issues Checking Status

№	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
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

Background

TechRate was commissioned by PayFlow to perform an audit of smart contracts:

- <https://bscscan.com/address/0xe3b42852a85d38b18076ab2dd96b0f894cc0636c#readContract>

The purpose of the audit was to achieve the following:

- Ensure that the smart contract functions as intended.
- Identify potential security issues with the smart contract.

The information in this report should be used to understand the risk exposure of the smart contract, and as a guide to improve the security posture of the smart contract by remediating the issues that were identified.

Conclusion

Smart contract does not contain any high severity issues!

Techrate 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.