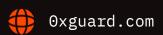


# Smart contracts security assessment

Final report

Fariff: Standard

**FloshinX** 





## Contents

1.	Introduction	3
2.	Contracts checked	3
3.	Procedure	3
4.	Known vulnerabilities checked	4
5.	Classification of issue severity	5
6.	Issues	5
7.	Conclusion	7
8.	Disclaimer	8
9.	Slither output	9

## Introduction

The report has been prepared for **FloshinX**.

FloshinX is an ERC-20 standard token without any additional functionality. The token has no owner, no mint functionality, no taxes.

Name	FloshinX
Audit date	2023-06-09 - 2023-06-10
Language	Solidity
Platform	Ethereum

#### Contracts checked

Name	Address
FloshinX	https://github.com/floshintoken/FloshinX/blob/
	d476d4f847fb523008898b54c67b656bce559695/
	FloshinX.sol

#### Procedure

We perform our audit according to the following procedure:

#### **Automated analysis**

- Scanning the project's smart contracts with several publicly available automated Solidity analysis tools
- Manual verification (reject or confirm) all the issues found by the tools

#### Manual audit

Manually analyze smart contracts for security vulnerabilities



Smart contracts' logic check

## ▼ Known vulnerabilities checked

Title	Check result
Unencrypted Private Data On-Chain	passed
Code With No Effects	passed
Message call with hardcoded gas amount	passed
Typographical Error	passed
DoS With Block Gas Limit	passed
Presence of unused variables	passed
Incorrect Inheritance Order	passed
Requirement Violation	passed
Weak Sources of Randomness from Chain  Attributes	passed
Shadowing State Variables	passed
Incorrect Constructor Name	passed
Block values as a proxy for time	passed
Authorization through tx.origin	passed
DoS with Failed Call	passed
Delegatecall to Untrusted Callee	passed
Use of Deprecated Solidity Functions	passed
Assert Violation	passed
State Variable Default Visibility	passed
Reentrancy	passed
<u>Unprotected SELFDESTRUCT Instruction</u>	passed



<u>Unprotected Ether Withdrawal</u> passed

<u>Unchecked Call Return Value</u> passed

<u>Floating Pragma</u> passed

Outdated Compiler Version passed

<u>Integer Overflow and Underflow</u> passed

<u>Function Default Visibility</u> passed

## Classification of issue severity

**High severity** High severity issues can cause a significant or full loss of funds, change

of contract ownership, major interference with contract logic. Such issues

require immediate attention.

**Medium severity** Medium severity issues do not pose an immediate risk, but can be

detrimental to the client's reputation if exploited. Medium severity issues may lead to a contract failure and can be fixed by modifying the contract

state or redeployment. Such issues require attention.

**Low severity** Low severity issues do not cause significant destruction to the contract's

functionality. Such issues are recommended to be taken into

consideration.

#### Issues

**High severity issues** 

No issues were found

Ox Guard | June 2023 5

**Medium severity issues** 

No issues were found

Low severity issues

No issues were found



## Conclusion

FloshinX token was audited. No severity issues were found. The token has no owner, no mint functionality, no taxes.

♥x Guard | June 2023 7

### Disclaimer

This report is subject to the terms and conditions (including without limitation, description of services, confidentiality, disclaimer and limitation of liability)set forth in the Services Agreement, or the scope of services, and terms and conditions provided to the Company in connection with the Agreement. This report provided in connection with the Services set forth in the Agreement shall be used by the Company only to the extent permitted under the terms and conditions set forth in the Agreement. This report may not be transmitted, disclosed, referred to or relied upon by any person for any purposes without 0xGuard prior written consent.

This report is not, nor should be considered, an "endorsement" or "disapproval" of any particular project or team. This report is not, nor should be considered, an indication of the economics or value of any "product" or "asset" created by any team or project that contracts 0xGuard to perform a security assessment. This report does not provide any warranty or guarantee regarding the absolute bug-free nature of the technology analyzed, nor do they provide any indication of the technologies proprietors, business, business model or legal compliance.

This report should not be used in any way to make decisions around investment or involvement with any particular project. This report in no way provides investment advice, nor should be leveraged as investment advice of any sort. This report represents an extensive assessing process intending to help our customers increase the quality of their code while reducing the high level of risk presented by cryptographic tokens and blockchain technology.

©x Guard | June 2023 8

## **○** Slither output

solc-0.8.20 is not recommended for deployment

Reference: https://github.com/crytic/slither/wiki/Detector-Documentation#incorrect-versions-of-solidity

. analyzed (5 contracts with 84 detectors), 1 result(s) found

Ox Guard



