



# TOKEN GUARD

**TokenGuard** provides a basic critical vulnerability audit in less than 6 hours.

*(We cover 29/36 of the most important security checks from SWC Registry).*

[more details: tokenguard.io](https://tokenguard.io)













# AUDIT REPORT

## Background:

Bitcointoyou founder's contacted us in their urgent need of an audit. Their token is an exchange token and is available for investors on Binance Smart Chain under address: **0x02926e6e2898e9235fdddde3f51c3b644af8c403**

## List of security checks:

SWC - 100 Function Default Visibility	
SWC - 101 Integer Overflow and Underflow	
SWC - 102 Outdated Compiler Version	
SWC - 103 Floating Pragma	
SWC - 104 Unchecked Call Return Value	
SWC - 105 Unprotected Ether Withdrawal	
SWC - 106 Unprotected SELFDESTRUCT Instruction	
SWC - 107 Reentrancy	
SWC - 108 State Variable Default Visibility	
SWC - 109 Uninitialized Storage Pointer	



# AUDIT REPORT

SWC - 110 Assert Violation



SWC - 111 Use of Deprecated Solidity Functions



SWC - 112 Delegatecall to Untrusted Callee



SWC - 113 DoS with Failed Call



SWC - 114 Transaction Order Dependence



SWC - 115 Authorization through tx.origin



SWC - 116 Block values as a proxy for time



SWC - 117 Signature Malleability



SWC - 119 Shadowing State Variables



SWC - 120 Weak Sources of Randomness from Chain Attributes



SWC - 124 Write to Arbitrary Storage Location



SWC - 125 Incorrect Inheritance Order



SWC - 127 Arbitrary Jump with Function Type Variable



SWC - 128 DoS With Block Gas Limit



SWC - 129 Typographical Error



SWC - 130 Right-To-Left-Override control character (U+202E)



# AUDIT REPORT

SWC - 131 Presence of unused variables



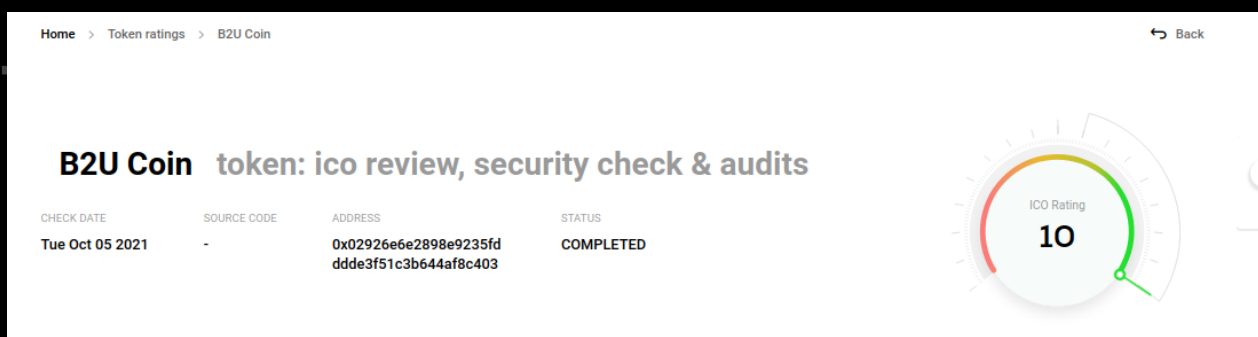
SWC - 132 Unexpected Ether balance



SWC - 135 Code With No Effects



## Summary:



The following audit report presents the effect of the Tokenguard source code analysis. This security check performed on 06/10/2021 based on a smart contract address provided by Bitcointoyou's company.

**The critical vulnerability audit didn't find any vulnerabilities there.**

### LIABILITY CLAUSE

Please note that Tokenguard.io doesn't verify the economic foundation of the project but only its code correctness and security issues. We do not take any responsibility for any misuse or misunderstanding of the information provided and potential economic losses due to faulty investment decisions. This document doesn't ensure that the code itself is free from potential vulnerabilities that were not found. If any questions arise please contact us via [www.tokenguard.io](http://www.tokenguard.io).

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**Thank you for your attention!**

**in terms of any additional questions please contact: [tom@tokenguard.io](mailto:tom@tokenguard.io)**

**[more details: tokenguard.io](https://tokenguard.io)**

