Cyberscope

*A **TAC Security** Company*

Audit Report
FRSX Token

October 2025

Analysis

	Critical		Medium		Minor / Informative		Pass

Severity	Code	Description	Status
●	ST	Stops Transactions	Passed
●	OTUT	Transfers User's Tokens	Passed
●	ELFM	Exceeds Fees Limit	Passed
●	MT	Mints Tokens	Passed
●	BT	Burns Tokens	Passed
●	BC	Blacklists Addresses	Passed

Diagnostics

● Critical   ● Medium   ● Minor / Informative

Severity	Code	Description	Status
●	L19	Stable Compiler Version	Unresolved

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Risk Classification

The criticality of findings in Cyberscope's smart contract audits is determined by evaluating multiple variables. The two primary variables are:

1. **Likelihood of Exploitation**: This considers how easily an attack can be executed, including the economic feasibility for an attacker.
2. **Impact of Exploitation**: This assesses the potential consequences of an attack, particularly in terms of the loss of funds or disruption to the contract's functionality.

Based on these variables, findings are categorized into the following severity levels:

1. **Critical**: Indicates a vulnerability that is both highly likely to be exploited and can result in significant fund loss or severe disruption. Immediate action is required to address these issues.
2. **Medium**: Refers to vulnerabilities that are either less likely to be exploited or would have a moderate impact if exploited. These issues should be addressed in due course to ensure overall contract security.
3. **Minor**: Involves vulnerabilities that are unlikely to be exploited and would have a minor impact. These findings should still be considered for resolution to maintain best practices in security.
4. **Informative**: Points out potential improvements or informational notes that do not pose an immediate risk. Addressing these can enhance the overall quality and robustness of the contract.

Severity	Likelihood / Impact of Exploitation
● Critical	Highly Likely / High Impact
● Medium	Less Likely / High Impact or Highly Likely/ Lower Impact
● Minor / Informative	Unlikely / Low to no Impact

Review

Contract Name	Fortisx
Compiler Version	v0.8.30+commit.73712a01
Optimization	200 runs
Explorer	https://bscscan.com/address/0x15c6aff6d6ec800e11da07f03b8e37df1bd570f4
Address	0x15c6aff6d6ec800e11da07f03b8e37df1bd570f4
Network	BSC
Symbol	FRSX
Decimals	18
Total Supply	100,000,000

Audit Updates

Initial Audit	15 Oct 2025

Source Files

Filename	SHA256
contract-c81220efd9.sol	815ea77f40c5c03811780b6002047fd5db9c03eb4bfc80ce4e8a5d79b80fed7c
@openzeppelin/contracts@5.4.0/utils/Context.sol	847fda5460fee70f56f4200f59b82ae622bb03c79c77e67af010e31b7e2cc5b6
@openzeppelin/contracts@5.4.0/token/ERC20/IERC20.sol	01b6f5c4fa45fd38822b286ecef6daf983d27306dd6362496fa71b3e4600b72c

@openzeppelin/contracts@5.4.0/token/ERC20/ERC20.sol	9f906af4cba6e7e091dc12d45e6687e1239cf82d17678198424250fd64ab96bd
@openzeppelin/contracts@5.4.0/token/ERC20/extensions/IERC20Metadata.sol	0b7132f17d14d1d84b41b0bb429be62dafdff00fd3470f68724d8018eb07f57a
@openzeppelin/contracts@5.4.0/token/ERC20/extensions/ERC20Burnable.sol	2e6108a11184dd0caab3f3ef31bd15fed1bc7e4c781a55bc867ccedd8474565c
@openzeppelin/contracts@5.4.0/interfaces/draft-IERC6093.sol	df936240c9a5d342582cbda70dd773b1c1d0e0dda3042b1c17b902ef0c36827b

Findings Breakdown

	Critical	0
	Medium	0
	Minor / Informative	1

Severity	Unresolved	Acknowledged	Resolved	Other
Critical	0	0	0	0
Medium	0	0	0	0
Minor / Informative	1	0	0	0

L19 - Stable Compiler Version

Criticality	Minor / Informative
Location	contract-c81220efd9.sol#L3
Status	Unresolved

Description

The `^` symbol indicates that any version of Solidity that is compatible with the specified version (i.e., any version that is a higher minor or patch version) can be used to compile the contract. The version lock is a mechanism that allows the author to specify a minimum version of the Solidity compiler that must be used to compile the contract code. This is useful because it ensures that the contract will be compiled using a version of the compiler that is known to be compatible with the code.

```Shell
pragma solidity ^0.8.27;
```

Recommendation

The team is advised to lock the pragma to ensure the stability of the codebase. The locked pragma version ensures that the contract will not be deployed with an unexpected version. An unexpected version may produce vulnerabilities and undiscovered bugs. The compiler should be configured to the lowest version that provides all the required functionality for the codebase. As a result, the project will be compiled in a well-tested LTS (Long Term Support) environment.

Functions Analysis

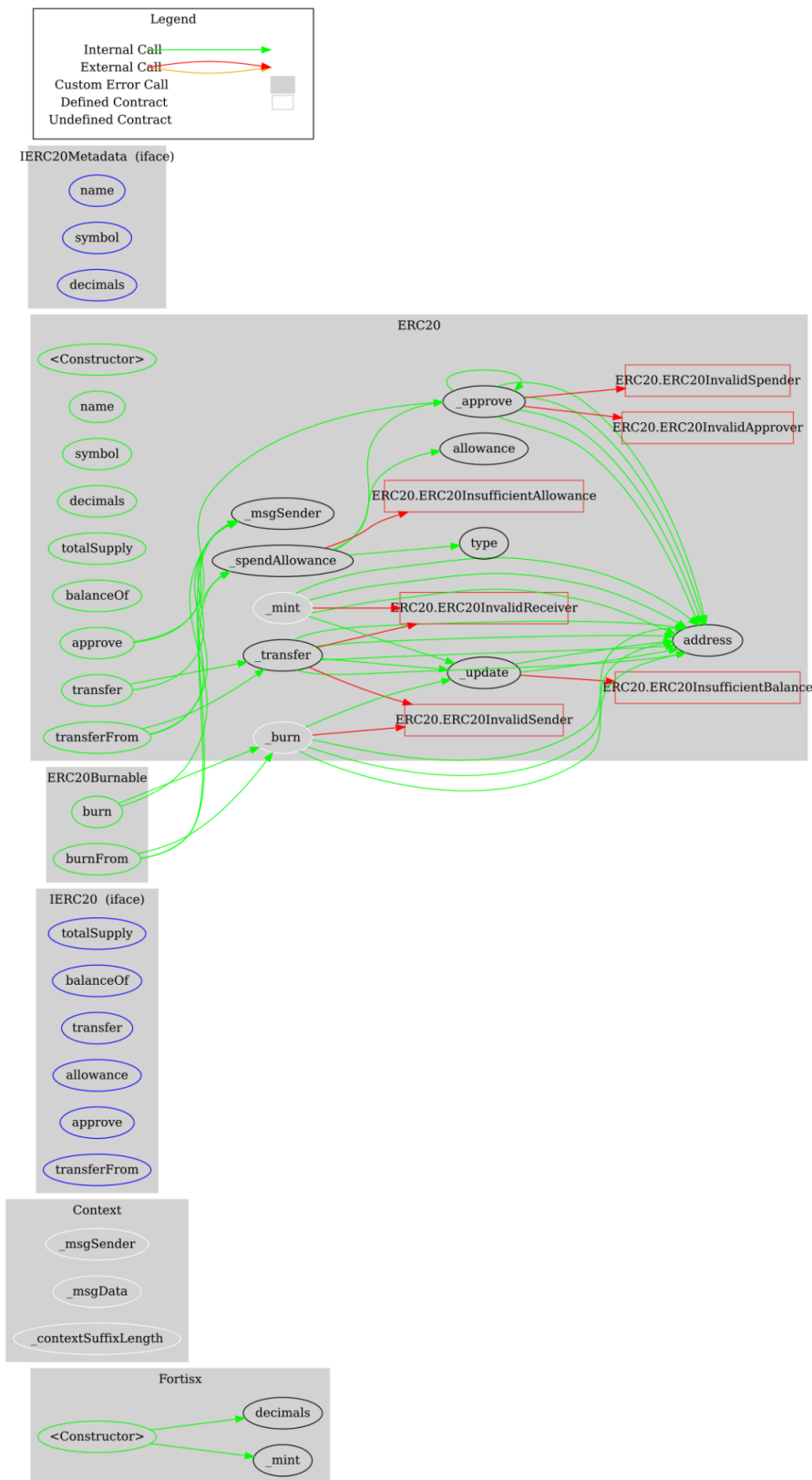| Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
Fortisx	Implementation	ERC20, ERC20Burnable		
		Public	✓	ERC20

Inheritance Graph
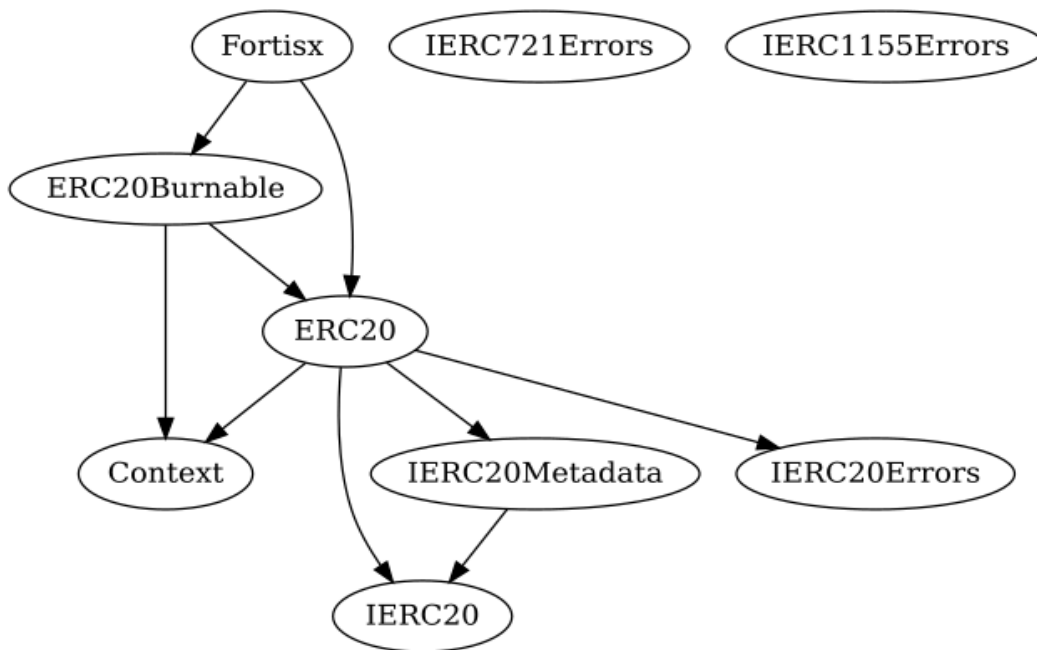
Flow Graph

Summary

Fortisx contract implements a token mechanism. This audit investigates security issues, business logic concerns and potential improvements. Fortisx is an interesting project that has a friendly and growing community. The Smart Contract analysis reported no compiler error or critical issues.

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Blockchain technology and cryptographic assets present a high level of ongoing risk Cyberscope's position is that each company and individual are responsible for their own due diligence and continuous security Cyberscope's goal is to help reduce the attack vectors and the high level of variance associated with utilizing new and consistently changing technologies and in no way claims any guarantee of security or functionality of the technology we agree to analyze. The assessment services provided by Cyberscope are subject to dependencies and are under continuing development. You agree that your access and/or use including but not limited to any services reports and materials will be at your sole risk on an as-is where-is and as-available basis Cryptographic tokens are emergent technologies and carry with them high levels of technical risk and uncertainty. The assessment reports could include false positives false negatives and other unpredictable results. The services may access and depend upon multiple layers of third parties.

About Cyberscope

Cyberscope is a TAC blockchain cybersecurity company that was founded with the vision to make web3.0 a safer place for investors and developers. Since its launch, it has worked with thousands of projects and is estimated to have secured tens of millions of investors' funds.

Cyberscope is one of the leading smart contract audit firms in the crypto space and has built a high-profile network of clients and partners.

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The Cyberscope team

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