



Cyberscope

Audit Report

pitsnap

March 2025

Network BSC

Address 0x4027cD069E65d6B7e9468aBa9416302ef597910E

Audited by © cyberscope

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

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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	PITS
Compiler Version	v0.8.28+commit.7893614a
Optimization	200 runs
Explorer	https://bscscan.com/address/0x4027cd069e65d6b7e9468aba9416302ef597910e
Address	0x4027cd069e65d6b7e9468aba9416302ef597910e
Network	BSC
Symbol	PITS
Decimals	18
Total Supply	3,340,277,778
Badge Eligibility	Yes

Audit Updates

Initial Audit	08 Mar 2025
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Source Files

Filename	SHA256
SafeMath.sol	a8755c027b8271ca270a5599e61efa3620d36dcc423e744933ec320a75777ae5
PITS.sol	c783e551f41fb19cee83be58beb3698b2840bffde7aa1aaee224fca287fe6b2
Ownable.sol	7b04f71a87288cd29257aa05c9e1b5f4e08cbac2da7285e9548a9dbe56b6f82e
IBEP20.sol	55a1a06f16c7fb3e6ed4039249b496a387ad8177fafbd5afdfdf3803407387a3
Context.sol	98faf00109dee04b90df22207f1c0282ad744dc1e22792a900bff86b8551d045
BEP20.sol	a64b63311e0a899bccac83a773110a2b73c793347821cb297cafd411a09f7971

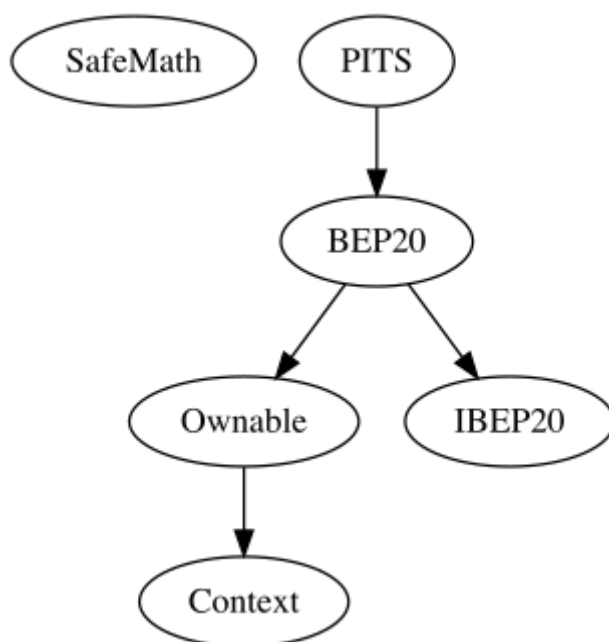
Findings Breakdown

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

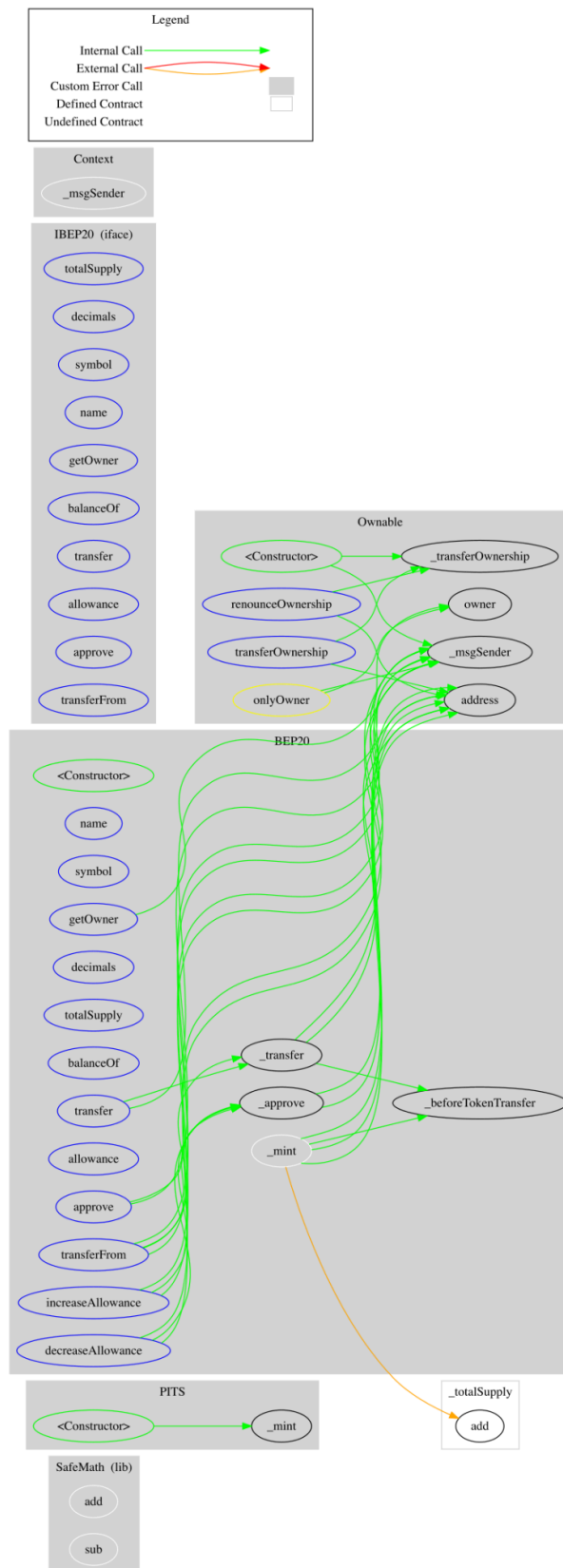
Functions Analysis

Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
PITS	Implementation	BEP20		
		Public	✓	-

Inheritance Graph



Flow Graph



Summary

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

Disclaimer

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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 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.



The Cyberscope team

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