



HackenProof

SUMMARY REPORT

OpenEden Audit
Contest

OpenEden

SMART CONTRACTS CODE LANGUAGE

Solidity

REPORT CREATED

11.08.2025

AUDIT DURATION

16.07.2025-23.07.2025

PREPARED BY

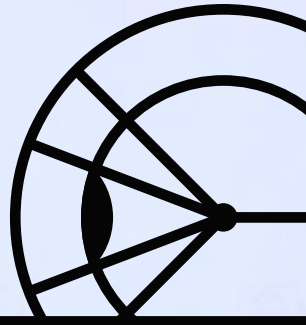
HackenProof team

HackenProof Crowdsourced Audit is your solution to maximize the cybersecurity level with involvement of over 30k of the most skilled and experienced community researchers in the industry

Approved by	HackenProof team
Name	OpenEden Audit Contest
Type	Smart Contracts
Technology	Solidity
Timeline	16.07.2025-23.07.2025
Deployed contract / GitHub	Public

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OVERVIEW

ABOUT AUDIT

BUDGET
ALLOCATED

\$5 000

TOTAL REPORT
SUBMITTED

186

SCOPE REVIEW
COUNT

4676

ABOUT OPENEDEN

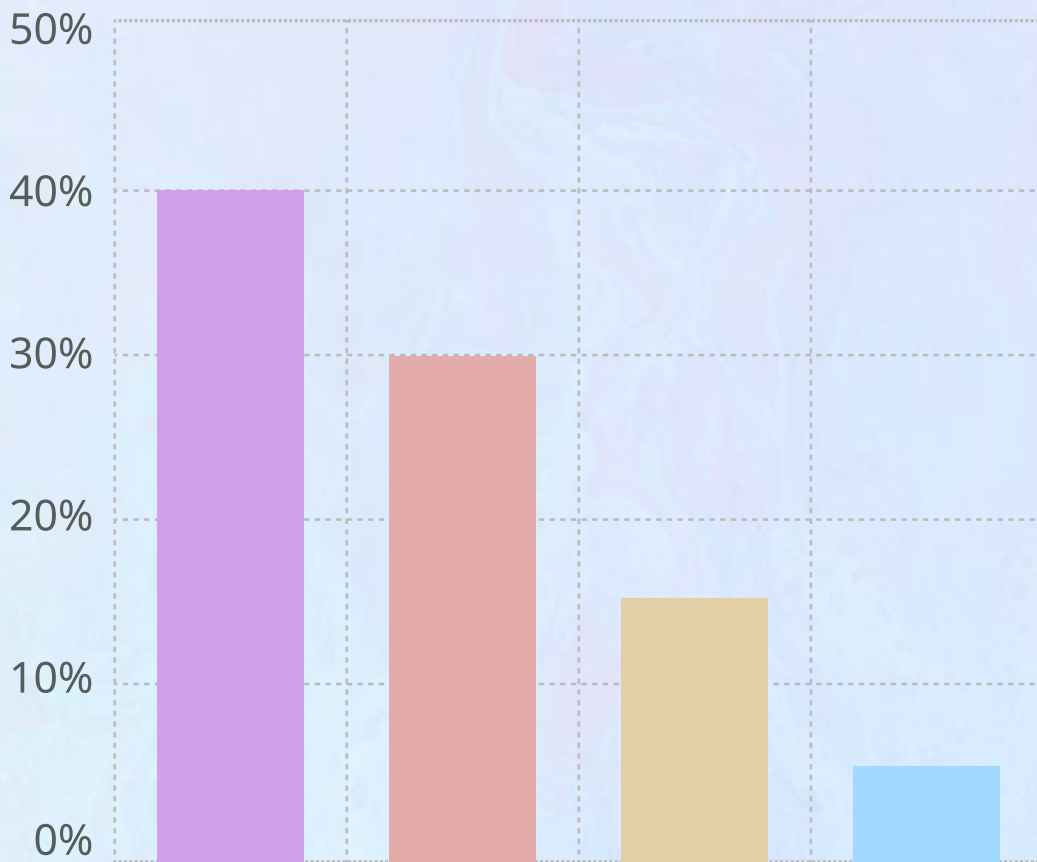
OpenEden is building the bridge to a new financial system. Our mission is to bring real-world assets to DeFi to unlock trillions of dollars in value.

SCOPES AND TARGETS

Target	Type	Tech
https://github.com/ OpenEdenHQ/ openeden.vault.audit/tree/ d18288e944df21729b18d430b2af ec2da99b6287	 Smart contract	 Solidity
Contracts - OpenEdenVaultV4Impl.sol - KycManager.sol - DoubleQueueModified.sol		

PAYMENT STATISTICS

REWARDS DISTRIBUTION



- 40% for critical issues
- 30% for high issues
- 15% for medium issues
- 5% gas optimization issues, best practices

BUDGET

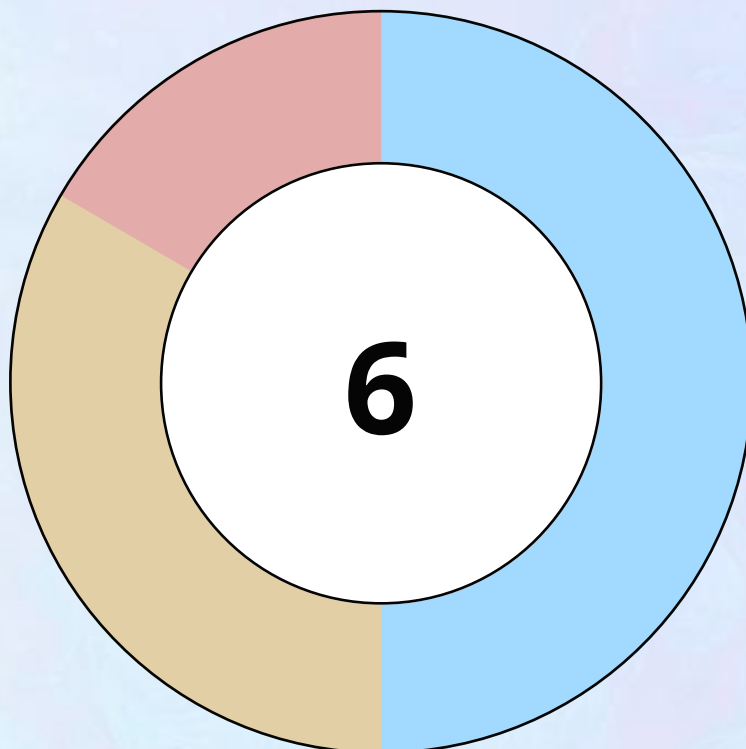
\$5 000

TOTAL PAID OUT

\$2 500

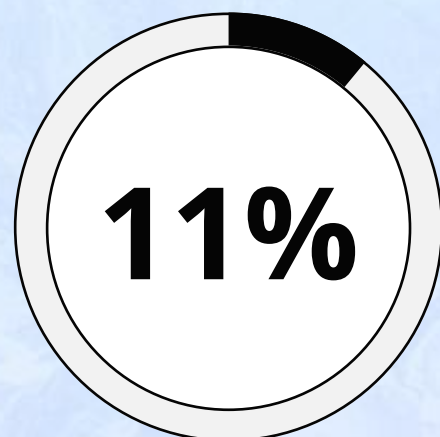
FINDINGS

VALID REPORTS STATISTICS



SIGNAL-TO-NOISE RATIO

Displays the ratio of the Valid reports and Received reports. Valid reports include Informative, Triaged, Paid, Resolved, Discosed statuses



FINDINGS LIST

	Name	Severity	Submission date	State
	OPENEDSC-153 <u>Service Fee Claim Causes TBILL-USDC Depeg → DoS in `_deposit`</u>	• High	22.07.2025	Resolved
	OPENEDSC-171 <u>Oracle Sandwich Attack Enables Risk-Free Arbitrage in T-Bill Vault</u>	• Medium	23.07.2025	Resolved
	OPENEDSC-136 <u>Processing and Cancelling Withdrawal Queue can be DoSed under certain conditions</u>	• Medium	22.07.2025	Resolved
	OPENEDSC-156 <u>BurnFrom Blocked for Banned Accounts → Locked Value & Under-collateralization Risk</u>	• Low	22.07.2025	Resolved
	OPENEDSC-154 <u>Reissue Blocked for Banned Accounts → Upgrade Migration Breaks</u>	• Low	22.07.2025	Resolved

Name

Severity

Submission
date

State

OPENEDSC-177



Lack of USDC Peg and
Price Freshness Validation
in OpenEdenVaultV4
Allows Share Inflation and
Economic Exploitation
During Depeg Events

• Low

23.07.2025

Resolved

SECURITY RESEARCHERS

TOP HACKERS

Researcher	Total findings	Payouts	Place
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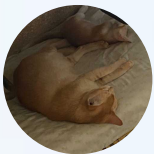


@0xTonraq
0xTonraq

10

\$720.23

1



@Riceee

5

\$565.47

2



@c4a4d65b

3

\$500

3



@nem0thefinder
Ahmed Naeem

11

\$386.9

4



@c3phas

4

\$65.47

5

CONCLUSION

ABOUT OPENEDEN

The audit makes no statements or warranties on security of the code. It also cannot be considered as a sufficient assessment regarding the utility and safety of the code, bugfree status or any other statements of the contract.

It is important to note that you should not rely on this report only - we recommend proceeding with several independent audits and a public bug bounty program to ensure security of smart contracts.

TECHNICAL DISCLAIMER

Smart contracts are deployed and executed on blockchain platform. The platform, its programming language, and other software related to the smart contract can have its vulnerabilities that can lead to hacks. Thus, the audit can't guarantee the explicit security of the audited smart contracts.