

✓ SHERLOCK

Security Review For OpenCover



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Public Audit Contest Prepared For: **OpenCover**
Lead Security Expert: **0x73696d616f**
Date Audited: **January 19 - January 23, 2026**

Introduction

OpenCover is a specialist DeFi risk transfer provider, enabling individuals, businesses and institutions to protect themselves against technical and economic risk on-chain.

OpenCover Insured Vaults is a new on-chain primitive that enables insured and covered yield for virtually any DeFi vault without changes to the underlying protocol or deposit flow. Insured Vaults solve the hardest problems in on-chain insurance including premium streaming, DeFi native composability and variable length policies.

Scope

Repository: OpenCoverDeFi/vault-contracts

Audited Commit: 124bd7b8f2b19fc18b10b5278a8e240a7694286f

Final Commit: 1ca719e57bec77835310bc5945673f2b573c0bb2

Files:

- src/Constants.sol
- src/CoveredMetavault.sol
- src/libraries/PercentageLib.sol

Final Commit Hash

1ca719e57bec77835310bc5945673f2b573c0bb2

Findings

Each issue has an assigned severity:

- High issues are directly exploitable security vulnerabilities that need to be fixed.
- Medium issues are security vulnerabilities that may not be directly exploitable or may require certain conditions in order to be exploited. All major issues should be addressed.

Issues Found

High	Medium
0	0

Issues Not Fixed and Not Acknowledged

High	Medium
0	0

Disclaimers

Sherlock does not provide guarantees nor warranties relating to the security of the project.

Usage of all smart contract software is at the respective users' sole risk and is the users' responsibility.