



**SHERLOCK**

# SHERLOCK SECURITY REVIEW FOR



|                              |                             |
|------------------------------|-----------------------------|
| <b>Prepared for:</b>         | Symmetrical                 |
| <b>Prepared by:</b>          | Sherlock                    |
| <b>Lead Security Expert:</b> | <u>panprog</u>              |
| <b>Dates Audited:</b>        | January 2 - January 5, 2024 |
| <b>Prepared on:</b>          | February 1, 2024            |

## Introduction

Reimagining bilateral OTC Derivatives by combining them with Intent-Based execution. Allowing permissionless leverage trading of any asset, with hyperefficient just-in-time liquidity.

## Scope

Repository: SYMM-IO/solver-vaults

Branch: main

Commit: 4bdebbeceb66e29ac18e5a5c9eda42e4cb44cdd65

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For the detailed scope, see the [contest details](#).

## Findings

Each issue has an assigned severity:

- 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.
- High issues are directly exploitable security vulnerabilities that need to be fixed.

## Issues found

| Medium | High |
|--------|------|
| 0      | 0    |

## Issues not fixed or acknowledged

| Medium | High |
|--------|------|
| 0      | 0    |

## Security experts who found valid issues



## 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.

