Project Dashboard

Application Summary

Name	Origin Dollar
Type	Solidity
Platforms	Ethereum
Tool	Mythril

Engagement Summary

Dates	Dec 2022 - Jan 2023
Method	Whitebox

Severity	Vulnerable Contracts
High	2
Medium	2
Low	12
Total	**16**

Severity	Vulnerablities		
High	2		
Medium	6		
Low	31		
Total	**39**		
Vulnerability Type	**Count**		
Dependence on predictable environment variable	**4**		
Multiple Calls in a single Transaction	**5**		
Exception State: Assertion Voilation	**2**		
Arithmetic	**2**		
State access after external call	**2**		
External Call To User-Supplied Address	**1**		
Total	**13**		
Analysis			
Severity - Trail of Bits	**Count**	**Severity**	**Count**
Total High-Severity Issues	8	Total High-Severity Issues	2
Total Medium-Severity Issues	1	Total Medium-Severity Issues	6
Total Low-Severity Issues	6	Total Low-Severity Issues	31
Total Informational-Severity Issues	5		
Total Undetermined-Severity Issues	3		
Total	**23**	**Total**	**39**

Category Breakdown - Trail of Bits	Count	Category Breakdown	Count
Data Validation	9	Dependence on predictable environment variable	4
Undefined Behavior	8	Multiple Calls in a single Transaction	5
Access Controls	1	Assertion Voilation	2
Arithmetic	1	Arithmetic	2
Standards	1	State access after external call	2
Auditing and Logging	1	External Call To User-Supplied Address	1
Timing	1	Timing	2
Denial of Service	1		
Total	23	Total	18

False Positives	Count
Dependence on predictable environment variable	4
Multiple Calls in a single Transaction	5
Assertion Voilation	2
State access after external call	2
External Call To User-Supplied Address	1
Total	14
Ratio	0.7777777778
Percentage	77.77777778