

joint-strategy

Audit by Team1 (imagawa)

SIL-001: Tautology

Tools/Techniques: Manual

Difficulty+Impact: Informational

Details

Lines 280-284 of HegicJoint.sol contain a tautology

Mitigation

Return `timeToMaturity == 0 || timeToMaturity > period.mul(50).div(100)` directly

SIL-002: View/Pure Function Modifiers

Tools/Techniques: Manual

Difficulty+Impact: Informational

Details

isGovernance, isVaultManager, and isProvider of Joint.sol and getCurrentPrice of LPHedgingLib.sol can be made view functions. getCallAmount and getPutAmount can be made pure.

Mitigation

Make the listed functions view or pure.

SIL-003: Unused Variable

Tools/Techniques: Manual

Difficulty+Impact: Informational

Details

The `hegicOptionsManager` constant of `LPHedgingLib.sol` is unused and can be removed.

Mitigation

Remove `hegicOptionsManager` in `LPHedgingLib.sol`.