

# Slither Report

| Impact        | Confidence | Location                   | Description  | Check            |
|---------------|------------|----------------------------|--|------------------|
| Low           | Medium     | contracts/Lock.sol#L23-L33 | Lock.withdraw() (contracts/Lock.sol#23-33) uses timestamp for comparisons Dangerous comparisons: - require(bool,string) (block.timestamp >= unlockTime,You can't withdraw yet) (contracts/Lock.sol#27)                           | timestamp        |
| Low           | Medium     | contracts/Lock.sol#L13-L21 | Lock.constructor(uint256) (contracts/Lock.sol#13-21) uses timestamp for comparisons Dangerous comparisons: - require(bool,string) (block.timestamp < _unlockTime,Unlock time should be in the future) (contracts/Lock.sol#14-17) | timestamp        |
| Informational | High       | contracts/Lock.sol#L2      | Pragma version^0.8.9 (contracts/Lock.sol#2) allows old versions  | solc-version     |
| Informational | High       |                            | solc-0.8.19 is not recommended for deployment  | solc-version     |
| Optimization  | High       | contracts/Lock.sol#L8      | Lock.unlockTime (contracts/Lock.sol#8) should be immutable   | immutable-states |
| Optimization  | High       | contracts/Lock.sol#L9      | Lock.owner (contracts/Lock.sol#9) should be immutable  | immutable-states |