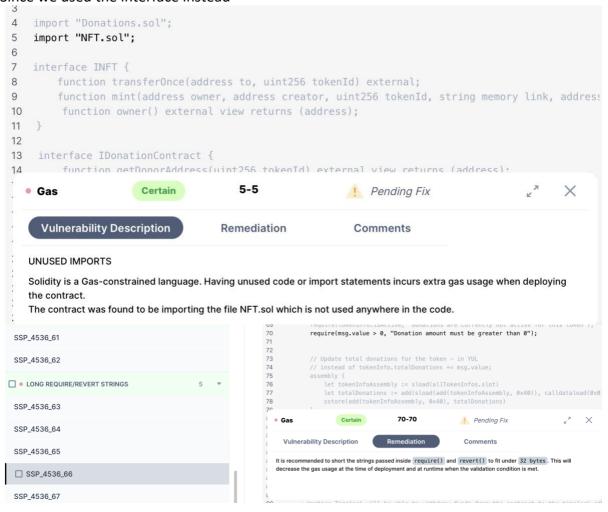


If you know the function you create only allows for external calls, use the external visibility modifier instead of public. It provides performance benefits and you will save on gas.

```
function getContractBalance() public view returns (uint) {
54
55
              return address(this).balance;
56
57
58
         // Function to check if TimeLock is the owner of MyNFT
59
         function isOwnerOfMyNFT() public view returns (bool) {
             address myNFTOwner = INFT(myNFTAddress).owner();
60
             return myNFTOwner == address(this);
61
62
63
61
                                         55-55
                       Tentative
  Gas
                                                              Pending Fix
     Vulnerability Description
                                      Remediation
                                                              Comments
   USE SELFBALANCE() INSTEAD OF ADDRESS(THIS).BALANCE
   In Solidity, efficient use of gas is paramount to ensure cost-effective execution on the Ethereum blockchain. Gas can be
   optimized when obtaining contract balance by using selfbalance() rather than address(this).balance because it
   bypasses gas costs and refunds, which are not required for obtaining the contract's balance.
               nrcvenc storage nrccurrencevenc = nrcevencs(_evencia);
 111
               require(block.timestamp >= nftCurrentEvent.releaseTime, "Donation period is not ove
 112
 113
               require(nftCurrentEvent.isActive, "Event is not active.");
 114
               address donationContractAddress = nftCurrentEvent.donationContract;
 115
               address winner;
 116
 117
 118
               /// @notice Assembly (YUL) code to optimize gas cost (to find the highest donor, us
 119
               bytes4 sig = bytes4(keccak256("getDonorAddress(uint256)"));
 120
               assembly {
 12
                                          112-112
                        Firm
                                                                                                    X
   Gas
                                                             Pending Fix
      Vulnerability Description
                                      Remediation
                                                              Comments
    CHEAPER INEQUALITIES IN REQUIRE()
    The contract was found to be performing comparisons using inequalities inside the require statement. When inside the
    require statements, non-strict inequalities (>=, <=) are usually costlier than strict equalities (>, <).
              require(tokenino.isactive, ponations are currently not active for this token);
09
70
              require(msg.value > 0, "Donation amount must be greater than 0");
71
72
73
              // Update total donations for the token - in YUL
74
              // instead of tokenInfo.totalDonations += msg.value;
75
              assembly {
76
                  let tokenInfoAssembly := sload(allTokenInfos.slot)
77
                  let totalDonations := add(sload(add(tokenInfoAssembly, 0x40)), calldataload(0x0
78
                  sstore(add(tokenInfoAssembly, 0x40), totalDonations)
70
  Gas
                        Tentative
                                         70-70
                                                             Pending Fix
                                                                                                    X
     Vulnerability Description
                                      Remediation
                                                              Comments
   CHEAPER CONDITIONAL OPERATORS
   During compilation, x = 0 is cheaper than x > 0 for unsigned integers in solidity inside conditional statements.
```

Since we used the interface instead



Filter Parameter • INCORRECT ACCESS CONTROL REENTRANCY STRICT EQUALITY CHECK IN BLOCK.TI... 1 ▶ USE OF _MINT() USE OWNABLE2STEP USE OF FLOATING PRAGMA 3 ▶ OUTDATED COMPILER VERSION EVENT BASED REENTRANCY 1 ▶ MISSING EVENTS MISSING INHERITANCE 3 ▶ ■ BLOCK VALUES AS A PROXY FOR TIME MISSING INDEXED KEYWORDS IN EVE... USE CALL INSTEAD OF TRANSFER OR ... DEFINE CONSTRUCTOR AS PAYABLE 3 ▶ STORAGE VARIABLE CACHING IN MEM... 4 CHEAPER INEQUALITIES IN IF() 1 • FUNCTION SHOULD BE EXTERNAL 1 ▶ USE SELFBALANCE() INSTEAD OF AD... CHEAPER INEQUALITIES IN REQUIRE() 1 CHEAPER CONDITIONAL OPERATORS