

Unprotected SELFDESTRUCT Instruction

Description

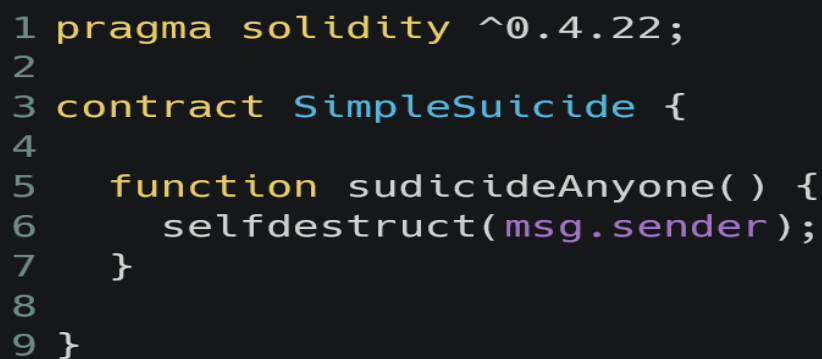
Due to missing or insufficient access controls, malicious parties can self-destruct the contract.

Remediation

Consider removing the self-destruct functionality unless it is absolutely required. If there is a valid use-case, it is recommended to implement a multisig scheme so that multiple parties must approve the self-destruct action.

Example:

Code:



```
1 pragma solidity ^0.4.22;
2
3 contract SimpleSuicide {
4
5     function sudicideAnyone() {
6         selfdestruct(msg.sender);
7     }
8
9 }
```

Explanation:

Using the sudicideAnyone function, anybody may terminate a contract without the required permissions.

The contract owner must implement an access control mechanism to avoid this misconfiguration.