

IOTA - Wasp

<https://github.com/iotaledger/wasp>

medium:

1. Zero Division:
2. Potential Re-entrancy Vulnerability:
3. Input Validations:
4. Improper Error handling:
5. No Access Control:
6. Design Flaw:

low:

1. Unit tests - Additional coverage (good practice):
  - a. Does not cover edge cases for the factor parameter, such as negative values, zero, or very large values.
  - b. Correctness of the dividend distribution when members are removed or their factors are updated.
  - c. Scenarios where multiple dividend distributions happen in quick succession or where the dividend distribution function is called with insufficient funds.
  - d. Does not cover scenarios where the smart contract is called by unauthorized users or where the access control mechanisms are bypassed.
2. Infinite loops:

note:

1. Event logging: