

Security Review of

Safe Token Distribution

November 2022

Safe Token Distribution / November 2022

Files in scope

All solidity files in

<https://github.com/gnosis/safe-token-distribution/tree/c371445bf43744f76d363d0457a2376b925234db/contracts>

Current status

All discovered issues have been fixed by the developer. There are no known issues in the relevant contracts in <https://github.com/gnosis/safe-token-distribution/tree/cbd1a225129fb51a6a92075f73de0bcf9f4707c3/contracts>

Issues

1. Checks-effects-interactions pattern not followed in MerkleDistro.claim

type: security / severity: medium

Even though the external call is to an ERC20 token, Checks-effects-interactions should be followed since some non-standard tokens might make calls to untrusted addresses. Specifically `claimed[beneficiary]` update should precede the external call in the `MerkleDistro.claim` function.

status - fixed

Issue has been fixed and is no longer present in

<https://github.com/gnosis/safe-token-distribution/tree/cbd1a225129fb51a6a92075f73de0bcf9f4707c3/contracts>