

Security Review of

Flooz Trade Multichain

October 2021

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Files in scope

Following files in:

<https://github.com/flooz-link/flooz-trade-contracts/tree/fca761965424ed074145ed04811df626319dea94/contracts/>

- FeeReceiverMultichain.sol
- FloozMultichainRouter.sol

Current status

All issues have been fixed by the developer. There are no known issues in the relevant contracts in <https://github.com/flooz-link/flooz-trade-contracts/tree/33dc32b60c7e06e0300394cbcc25156ed65fe9b9/contracts>

Issues

1. updateReferralRewardRate should require that newReferralRewardRate is lower than FEE_DENOMINATOR

type: incorrect implementation / severity: minor

There should be a require statement in `updateReferralRewardRate` that ensures `newReferralRewardRate <= FEE_DENOMINATOR`.

status - fixed

Issue has been fixed and is no longer present in

<https://github.com/flooz-link/flooz-trade-contracts/tree/33dc32b60c7e06e0300394cbcc25156ed65fe9b9/contracts>

Notes

- Even though no reentrancy issue has been discovered in the contract, `withdrawFeesAndRewards` should be executed at the end of calls to assure the potentially malicious referee address can't reenter the contract in an inconsistent state.