

PxTrainerAdventure audit report update

Scope of Work

The scope of this audit is based on the material provided by the client. The goal of this audit is to ensure the following:

- Find potential exploits for the contract
- Find issues in the contract that will affect the integrity of the mint and claim processes
- Ensure the contract adheres to the business logics provided by the client

The logic of the contract will be compared to the business logic contained in the materials provided below:

- **3 contracts** were provided in total
 - PxChainlinkManager
 - PxTrainerAdventure
 - PxWeekManager
- **Simple contracts logic description**

The contracts code was provided on 24th March 2023. Audit report was delivered on 28th March 2023 in the following formats:

- **PDF document**
- **zip folder with 2 .sol attachments as a reference for the gas optimization changes**

Audit response received from developer on 30th March 2023 with an audit report update delivered the same day along with additional clarifications in the following formats:

- **PDF document**

Disclaimer

This is a limited report based on our analysis of the Smart Contract audit and performed in accordance with best practices as of the date of this report, in relation to cybersecurity vulnerabilities and issues in the smart contract source code analyzed, the details of which are set out in this report, (hereinafter "Source Code") and the Source Code compiling, deploying and performing the intended functions. In order to get a full view of our findings and the scope of our analysis, it is crucial for you to read the full report. While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions.

Summary

Findings summary

	Critical	Medium	Low
PxChainlinkManager	0	0	0
PxTrainerAdventure	0	0	0
PxWeekManager	0	0	0
Total	0	0	0

The initial report delivered on March 29th, 2023, addressed several questionable issues concerning some smartcontract logic issues.

The developers' response to the audit covered all points raised in the initial report with the following results:

- Logical flaw in the ERC721 transfer token function check was fixed.
- Logical flaw in filling a `TreasureTransferred` Event was fixed.

The auditor did not make any further notes, and no logical flaws or vulnerabilities were detected during the audit. The contracts are well-written and comply with best practices for Solidity development.