SB SECURITY

AwesomeX Hybrid NFTs

Security Review

Nov 17, 2024

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Contents

1. About SBSecurity

SBSecurity is a duo of skilled smart contract security researchers. Based on the audits conducted and numerous vulnerabilities reported, we strive to provide the absolute best security service and client satisfaction. While it's understood that 100% security and bug-free code cannot be guaranteed by anyone, we are committed to giving our utmost to provide the best possible outcome for you and your product.

Book a Security Review with us at sbsecurity.net or reach out on Twitter @Slavcheww.

2. Disclaimer

A smart contract security review can only show the presence of vulnerabilities **but not their absence**. Audits are a time, resource, and expertise-bound effort where skilled technicians evaluate the codebase and their dependencies using various techniques to find as many flaws as possible and suggest security-related improvements. We as a company stand behind our brand and the level of service that is provided but also recommend subsequent security reviews, on-chain monitoring, and high whitehat incentivization.

3. Risk classification

	Impact: High	Impact: Medium	Impact: Low
Likelihood: High	Critical	High	Medium
Likelihood: Medium	High	Medium	Low
Likelihood: Low	Medium	Low	Low

3.1. Impact

- **High** - leads to a significant loss of assets in the protocol or significantly harms a group of users.
- **Medium** - leads to a moderate loss of assets in the protocol or some disruption of the protocol's functionality.
- **Low** - funds are not at risk.

3.2. Likelihood

- **High** - almost **certain** to happen, easy to perform, or highly incentivized.
- **Medium** - only **conditionally possible**, but still relatively likely.
- **Low** - requires specific state or **little-to-no incentive**.

3.3. Action required for severity levels
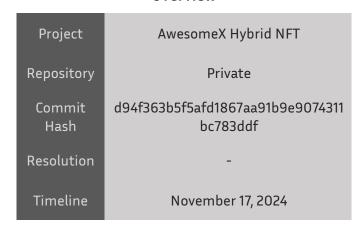
- High - **Must** fix (before deployment if not already deployed).
- Medium - **Should** fix.
- Low - **Could** fix.

4. Executive Summary

AwesomeX NFTs offer a blend of digital token trading and NFT technology. Each NFT holds $AWX tokens which the NFT can be converted into at any time. There are 3 tiers of NFT - Awesome, Golden and Elite.

Overview

Project	AwesomeX Hybrid NFT
Repository	Private
Commit Hash	d94f363b5f5afd1867aa91b9e9074311bc783ddf
Resolution	-
Timeline	November 17, 2024

Scope

AwesomeXNFTs.sol

Issues Found

Critical Risk	0
High Risk	0
Medium Risk	0
Low/Info Risk	1

5. Findings

5.1. Low/Informational severity

5.1.1. Price of the NFTs is not the same in the docs vs code

Severity: Low Risk

Description: NFTs prices are not the same in the docs compared to the code.

In the docs they are:

- Awesome Tier - 8.8M

- Gold Tier - 888M

- Elite Tier - 8.8B

Compared to the code:

- Awesome Tier - 88.8M

- Gold Tier - 888M

- Elite Tier - 8.8B

Recommendation: Change them to be the same on both sides.

Resolution: Fixed, Team stick to the code values