1200167-Open source dynamic assets CIP68 - Bug Bounty Program Final Report

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Revision History			
Version	**Date**	**Key Changes**	**By**
1.0	15 - Feb - 2025	The initial version	Thanh Khuat Dinh
1.1	20 - Feb - 2025	Add issues and analyst	Thanh Khuat Dinh
1.2	25 - Feb - 2025	Complete level and conclusion of the report	Thanh Khuat Dinh

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1. Introduction

Product name: CIP68 Generator
Test version: v1.0

1.1. Purpose

Identify and mitigate potential vulnerabilities before they can be exploited by bad actors exploitation, ensuring the safety and trust of users.

1.2. Time takes place

Stage	Time	Main activities
Preparation	22/11/2024 - 12/01/2025	Determine the time to prepare program rules, documentation, and error reporting tools.
Registration	15/01/2025 - 20/01/2025	Open applications for participants to register for the program.
Deployment	21/01/2025 - 19/02/2025	Perform program deployment, receive error reports and handle them.
Evaluation and publication	22/02/2025	Statistics and publication of program results reports.

1.3. Participating subjects

Everyone interested in the CIP68 Generator product, including:
- People who are passionate about experiencing and discovering products.
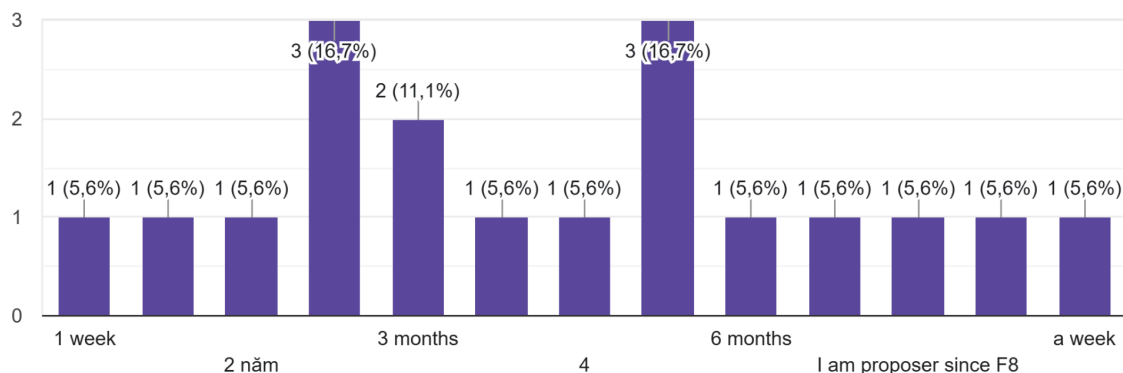- Technical experts, including smart contract and blockchain programmers.

2. Program content

2.1. Bug Bounty Participant

Participants in the CIP68 Bug Bounty Program are people with technical expertise such as developers specializing in smart contracts, interactions, testing, etc.

Question 3: How long have you known about the Cardano ecosystem?
18 câu trả lời
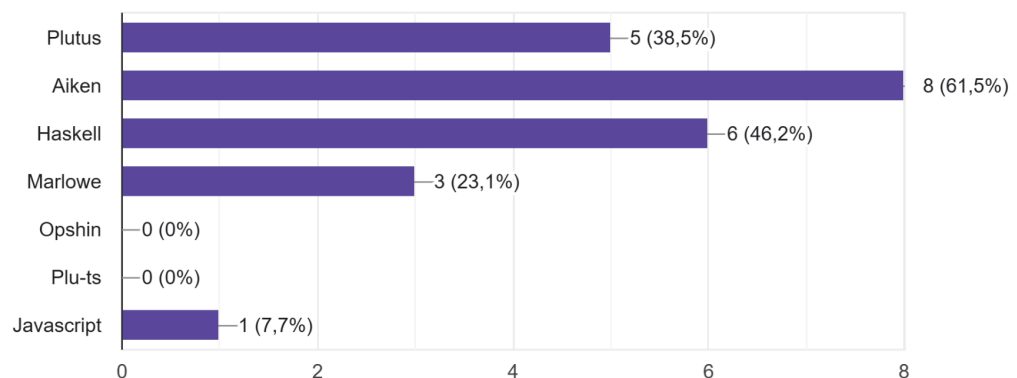

Total responses: 18
Analysis:

- There was a fairly even distribution of how long participants had known about Cardano.
- The two most popular periods are "3 months" and "6 months", each time was chosen by 3 people (16.7%).
- Many people chose different time points, showing the diversity of participants' experiences.
- Some participants had known about the Cardano ecosystem 2 to 4 years ago, which demonstrated their attachment to Cardano.
- One person answered "I am a proposer since F8", which can be understood as this person has joined the ecosystem since Fund8.

Conclude: The Bug Bounty program is attracting many new participants, but there is also a community of long-term participants.

Question 5: If YES, what programming languages do you have experience with on Cardano?
13 câu trả lời

Total responses: 13
Analysis:

- Aiken is the most popular programming language with 8 people (61.5%) having experience. This shows that Aiken is popular in the Cardano community.
- Haskell is also a popular language with 6 people (46.2%) having experience.
- Plutus is also quite popular with 5 people (38.5%) having experience.
- Marlowe has 3 people (23.1%) with experience.
- Opshin and Plu-ts have no experienced people.
- There is 1 person (7.7%) who has experience with Javascript.

Conclude: Aiken, Haskell, and Plutus are the most popular programming languages in the Cardano ecosystem. This may reflect the development of tools and support documentation for these languages. This reflects the quality of participants in the Bug Bounty program who are all technical people, and developers,...

2.2. Program content

Detailed information about the bug bounty program can be found at:

3. Analyze the results of found errors

ID	Description	Level	Status	Link
B01	Error displaying NFT information and not showing "Update" and "Burn" buttons	Low	Not Started	here
B02	gmail link not working error	Low	Not Started	here
B03	Search interface error on Dashboard page	Low	Not Started	here
B04	Error casting multiple properties which includes existing and non-existing properties	Low	Not Started	here
B05	Error updating data in collection folder editing function	Low	Not Started	None

4. Conclude

4.1. Overview

Severity: All reported errors are rated low. This shows that the platform runs with quite good stability at this stage.
Error type: Errors are mainly related to user interface, user experience, and some minor functions.
Error correction progress: All errors are in the "Not Started" status. This needs to be prioritized in the next phase of development to ensure the platform is ready to deploy to the mainnet.

4.2. Next Steps

Prioritize fixes: Even though bugs are low, we need to plan and prioritize fixing them to ensure the best user experience.
Assign tasks: Assign bugs to development team members to fix.
Check and confirm: After repair, a thorough check should be conducted to ensure the error has been completely fixed and no new errors have arisen.
Update status: Update the status of errors in the results table after they have been resolved.
Improve testing processes: Based on the results of the bug bounty program, we can improve testing processes to detect and prevent similar bugs in the future.

4.3. Thank you

We would like to sincerely thank all of you for participating in our platform's bug bounty program. Your contribution is extremely valuable, helping us detect and fix errors, thereby improving product quality. We hope to continue to receive your support and contributions in the next programs.

5. Appendix

CIP68 Generator: https://cip68.cardano2vn.io/
Bug Bounty Program Registration Form: Registration Form
Responses to Bug Bounty Program Form:
🗓 CIP68 Generator Bug Bounty Register | 1200167-Open source dynamic as…
Bug Bounty Program Plan:
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