EF’s Bug Bounty Program

The past, the present and the future

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What is it?
Bug Bounty Program

- Let's start with the basics
- What's in scope
- BBPaaS vs. In-house
- https://bounty.ethereum.org
The Past
History

2015
Launch of the Ethereum Foundation Bug Bounty Program.
Max Reward: 5 BTC for consensus issues (~$1500)

2020
CL Program started
Max Reward: $25/50,000 (x2)

2022
Merge of the two bounty programs.
Max Reward: $250,000 ($1 Million for Merge Related issues)
Ethereum Bounty Program

ETHEREUM Bounty Program
The Ethereum Bounty Program provides bounties for bugs. We call on our community and all bug bounty hunters to help identify bugs in the protocols and clients. Earn rewards for finding a vulnerability and get a place on our leaderboard. See Rules & Rewards section for details.

Submit a Vulnerability

Ethereum Bounty Program

- Submit via email (PGP)

LEADERBOARD

1. Sam Sun  
   ---  
   35000 pts
2. Martin Holst Swende*  
   ---  
   33500 pts
3. ChainSecurity  
   ---  
   21000 pts
4. Juno IoT  
   ---  
   20500 pts
Submissions

- Sent via Google forms or Email (PGP)

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**Ethereum Bug Bounty Submission**

For more, visit [https://bounty.ethereum.org/](https://bounty.ethereum.org/)

**Email** *

Your email

**Name** *

Note: for display on the bounty site; you may use a pseudonym

Your answer

**Short description** *

1 sentence description of the bug

Your answer

**Attack scenario** *

More detailed description of the attack/bug scenario and unexpected/buggy behaviour
200+ vulnerabilities reported and fixed.

Public Disclosures

https://github.com/ethereum/public-disclosures/
The Future
Secure Submission Form

- Client side encryption in browser
- OpenPGP.js
- Modular
- Small server side app handling transfer of data to destinations
- Soon™ available in a public repository
Secure Drop

- Built on Secure Submission Form
- Easy way for users to submit data that must be kept confidential
- Available at [https://github.com/ethereum/secure-drop/](https://github.com/ethereum/secure-drop/)

Secure Submission Form

Please use this form when instructed by the EF team member from @ethereum.org email to submit documents. You can submit any kind of file and an accompanying message.

Your file and message will be strongly encrypted before leaving your device. You will get an ID for your submission. You can use this ID to refer to the submission in future correspondence. Please record it somewhere, it’s not a secret.

Recipient team:

Legal

Message:

Write a message. You could mention your name or email and short description of the file contents.

File Upload (15Mb limit):

Browse... No file selected.

☐ I'm not a robot

[Submit]
Looking ahead

- Encrypted vulnerability lifecycle system
- Additional incentives for bounty hunters
  - Remix Team
Thank you!

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