

Anti-scam Bounty

Task 2: Tutorials for sites takedowns

Proponent: 14tcZ9ibPGdMwb7XXE4QChgVuJU1xXTvDFpV3E1HpMajbBsH

(pastaMan - husni | myriad-social)

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Proposed reward: \$700 (for first creation of database)

Additional rewards: Described in detail in the proposal

Proposed Curator reward: Described in detail in the proposal

Short description: A task of anti-scam bounty which focuses on streamlining the workflow of implementers, especially during the reporting of scam sites.

Purpose of this task

This proposal is created with the primary objective to accelerate the reporting process of scam sites. As an implementer, I believe that the high number of scam sites plaguing our ecosystem can be fought back if we can create an efficient anti-scam system. Thus, this proposal is created.

One of the pain points I have found when reporting scam sites, especially from someone without any background in cybersecurity, is that one needs to look up the details about the related registrar/hosting provider first (the entity which has control over the domain where a scam site is hosted), and find out how to report scam/phishing abuse on that specific registrar/hosting provider. Obviously, each registrar/hosting provider has their own contact point (email, report page) and it will become inefficient to go look up again the same info on a specific registrar/hosting provider, while one has actually done so in the past. Furthermore, contacts of registrar/hosting provider might be provided incorrectly by domain info providers (e.g. invalid email address) such as Dnslytics or whois.com, and that is where the experience of implementers come in. As reporting scam sites is a recurring work for them, they can provide valuable information on which way is the best for reporting phishing abuse on a given registrar/hosting provider. All of this valuable information, for a start, can be gathered in a single database to help guide anyone to take down scam sites.

Product of this task

The main idea in this proposal is to create a database of DNS registrars and the best way to reach them (Task 2b in the Anti-scam bounty proposal: [Anti-Scam Bounty](#)). This database will be in the form of a google spreadsheet, which has started to be populated here: [📄 Database of DNS Registrars - Anti-scam bounty Polkadot](#)

This database is open-source and will be maintained and updated periodically by the creator. It will also contain at least 10 entries to be eligible for the creation reward. This spreadsheet contains a simple table containing important information on sites reporting to the registrars: name of registrar, point of contacts (in clickable hyperlinks), best point of contacts (if there is more than one reachable point of contacts), and estimated take down time. All of the columns, except for the name of registrar, will be updated periodically by the creator. As it is open-source by nature, anyone who wants to contribute in updating/adding this database is encouraged to do so (see **Additional rewards**).

As the task for the curator, it involves checking the initial submissions and any new entries (alongside with the extrinsics needed to be signed).

Rewards breakdown

- Creation of database (with at least 10 entries): \$700
- **Additional rewards:** \$20 per new entry after that, paid to whoever provided the additional information
- **Curator reward:** \$60 for the one-off task, \$10 for the additions

Future version(s)

- Integration with the Bounty dashboard (Task 3 in [Anti-Scam Bounty](#)) where a reporter can bulk report using data gathered from this database (e.g. click on DNS registrars on the dashboard → an email template is created → report sent). The flow and UI for this implementation should be discussed further.