Bitcoin.org Activity Report

2014-06-01 – 2014-09-01

Summary :

- The last 3 months have been especially focused on redesigning the « Choose your wallet » page, which is the most visited one. This change received a lot of positive feedback on BitcoinTalk, reddit, GitHub, and allowed the page to scale as well as to provide more clarity and transparency for the visitor.

- Bitcoin.org also became the target of a few decent DDoS attacks which required monitoring and migration to specialized hosting solutions.

Improvements:

- Redesign the « Choose your wallet » page.

  - Display / hide wallets by platform when hovering the menu.

  - Allow the page to scale with the increasing diversity of wallets.

  - Write detailed scores for increased transparency.

  - Display screenshots for each wallet.

  - Add a « Source code » button to each open-source client.

  - Implement wallet rotation on the wallet page for increased neutrality.

  - Simplify how wallets data is stored and formatted.

  - Write instructions for adding wallets on bitcoin.org.

  - Prevent wallets to be displayed twice.

  - Prepare the layout and scores for hardware wallets.

  - Add platform icons in the wallets page and use appropriate platform names.

  - Improve the « Take time to educate yourself » disclaimer.

  - Add a specific score for new unknown open-source codebase.

  - Use a different score for SPV and Electrum payment verification models.

  - Fix confusion between « Download » and « Visit website » buttons.

  - Clarify that full nodes require more than 20GB of space.

  - Display Desktop or Mobile wallets by default depending on the visitor's platform.

- Mitigate and prevent DDoS attacks

  - Monitor, mitigate and prepare for new DDoS attacks.

  - Migrate hosting to a DDoS-protected dedicated server from Black Lotus.

- Fix RSS feeds to pass W3C validation.

- Link to whatcanidoforbitcoin.org to help bring more developers.

- Expend developer documentation with examples.

- Continue to fix and improve developer documentation.

- Redesign mobile menu to fix position issues.

- Update Bitcoin Core API documentation with latest releases.

- Update, add, test and review translations and generate live previews.

  - Update Arabic, Danish, Dutch, French, German, Hungarian, Italian, Korean, Romanian, Russian, Spanish, Portuguese (Brazil), Chinese (Simplified) translations.

  - Add Danish, Hindi, Japanese translations.

- Update events' list on a regular basis.

- Update non-profits' list on a regular basis.

- Update redirected or broken links on a regular basis.

- Update wallets' icons on a regular basis.

- Update, review and add wallets.

  - Add Blockchain.info, KnC, Hive, Xapo.

  - Review all wallets source code and clarify requirements.

  - Fix link to Hive's Mac OS X and Android wallets.

- Optimize language redirection at the server level.

- Simplify translation management with fallback to English in outdated translations.

- Add a banner for outdated translations to invite new translators.

- Add a list of bitcoin.org contributors.

- Replace blockexplorer.com by biteasy.com.

- Update Core developers list and mention Satoshi as the creator of Bitcoin.

- Assist developers with publishing new Bitcoin Core releases, check signatures and fix any issues with the download page.

- Add links to relevant local resources for some languages.

- Test existing software and start building scripts for providing public website stats.

- ...And many others (Style improvements and fixes, fix tablet layout, allow user to click to display disabled wallets, ongoing work on a page for miners, update links and texts, update links to use https, typo fixes, javascript optimisations, etc).

Some stats

For security reasons, bitcoin.org does not currently have decent stats beside internal server logs. However according to these logs, between 1 to 2 million unique visitors are usin the site every month. Providing public stats from this data is part of our future goals.

Where did the money go?

Remaining balance	3413,09055 mBTC
Foundation's sponsorship	9687,07528 mBTC
Server hosting expenses	-2315,18028 mBTC
Translation bounties and salaries	-223,59529 mBTC
Web and server maintenance	-2094,33510 mBTC
What's left (so far)	8467,05516 mBTC

The remaining funds are kept safe to cover long-term server expenses. Additional expenses will be allocated toward future goals once a new sponsorship agreement is secured.

Future goals

- **Public stats**

Providing public stats is still planned and will likely soon be made possible. Work is ongoing in order to build a solution that should fulfill security and privacy requirements.

- **Ensuring hosting is funded long-term**

Server hosting is the main recurring expense for the website and serving Bitcoin Core binaries securely is one of the main driver behind this expense. The new DDoS-protected server is more expensive and needs to be secured as a long-term resource.

- **Refreshing bitcoin.org's design**

Talented designer and Bitcoin enthusiast have been contacted on improving bitcoin.org's design in order to make it more visually educative, intuitive and engaging.

- **Adding and updating translations**

Adding new languages continues to be a very important step forward decentralization, promoting Bitcoin and giving a fair access to information to everyone.

Thank you for your sponsorship and your support of our work!