Bitcoin.org Activity Report

2014-09-01 – 2014-12-01

Summary :

- Translations are about to proofread and complete for 25 langages.

- Developer documentation received significant improvements and updates, including the addition of a P2P reference subsection.

- New wallets are being added and wallets' reviews and scores are improving to become more accurate, demanding and to continue rewarding efforts to improve security.

- Public stats are now provided for bitcoin.org.

- Most of the content on bitcoin.org has been explicitly licensed under MIT.

- Several changes have been put in place to optimize development and contributions.

- ...And numerous other improvements detailed below.

Translations:

- Coordinate and proofread work of volunteers and paid translators.

- Proofread from scratch Chinese (traditional), Persian translations, ongoing proofreading from scratch for Bulgarian, Polish, Turkish translations.

- Complete missing FAQ translation for Chinese (traditional), Dutch, Persian translations, ongoing FAQ translation for Polish, Turkish translations.

- Update Arabic, Chinese (simplified), Chinese (traditional), Danish, Dutch, French, German, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Portuguese, Russian, Slovenian, Spanish translations, ongoing update for Persian, Polish, Bulgarian, Turkish translations.

- Add Ukrainian translation, ongoing work is being done to add Greek translations.

- Add Russian translation for the whitepaper.

Developer documentation :

- Make multiple improvements and corrections according to reviews.

- Add full P2P reference and examples subsections.

- Update Bitcoin Core API documentation with latest releases.

- Describe soft and hard forks.

- Describe initial peer discovery and DNS seeds.

- Detail transaction format.

- Describe serialized block header and block format.

Regular updates :

- Update events' list on a regular basis.

- Update list of contributors on a regular basis.

- Update redirected or broken links on a regular basis.

- Update links to relevant local resources for some languages.

- Update links to Bitcoin non-profit organizations.

- Assist developers with publishing new Bitcoin Core releases, check signatures and fix

any issues with the download page.

- Update links to Bitcoin resources.

    - Add CoinTelegraph.

    - Add links to developer resources, StackExchange, BitcoinTalk, #bitcoin-dev.

Wallets :

- Update, review and add wallets.

    - Add breadwallet, TREZOR, BTChip HW.1, Ciphrex.

    - Update Hive mobile apps with their new Hive web based wallets.

    - Drop list of hardware wallets on the « Secure your wallet » page.

    - Update wallets' icons and descriptions.

- Update requirements and scores for wallets according to feedback.

    - Remove superlatives from wallets description for better neutrality.

    - Clarify delay for newly added wallets to get a good transparency score.

    - Rename the decentralization score into validation score.

    - Identify wallets doing SPV validation and/or using the P2P network.

    - Update privacy score for new HD wallets, bitcoin wallet (andreas), mycelium.

    - Update privacy score for mycelium due to bugs with tor proxy.

    - Update transparency scores for the security models of hardware wallets.

    - Add a separate score for full nodes and wallets using a full node.

- Improve the layout of the wallet page for better scalability and according to feedback.

Improvements on the website :

- Prevent non-Bitcoin meetup events from being listed on the « Events » page.

- Fix plugins with GitHub API's changes to keep displaying the list of contributors.

- Assist developers with suspending links to the compromised sourceforge account.

- Provide better instructions for running a full node.

- Display an always visible « Network status » icon on the website.

- Translate, update and reposition the press page in the menus.

- Auto-scroll the table of content in developer documentation.

- Add an auto-updating « Edit » link in documentation to facilitate contributions.

- Add mentions and definitions for « bits ».

- Update text about multi-signature to reflect recent improved availability of that feature.

Server and development tools :

- Allow website to be built with disabled plugins to accelerate development.

- Update makefile to automatically catch more issues in developer documentation.

- Monitor, update and maintain the dedicated server.

- Report and help fix maintenance issues with our hosting provider.

- Optimize language redirection at the server level.

- Allows events to be stored in a single file to facilitate updates.

- Apply more consistent code writing style to facilitate contributions.

- Move all website automated tasks to a cloud hosting server to isolate the main server against malicious scripts and exploits.

- Automate translation live previews for translators.

- Optimize the live preview script to scale and build all translations at once.

- Detect and stop concurrent build scripts to fix performance issues with live updates.

- Increase sensibility of bitcoin.org's content monitoring.

- Automatically generate a torrent for latest Bitcoin Core release.

Public stats :

- Provide [public stats](#).

- Write an optimized script to generate and backup public stats.

- Anonymize data without affecting unique visitors count.

- Implement auto-blacklisting against high number of automated requests.

Legal :

- Publish a simplified « Privacy policy » page.

- Take required actions to comply with EU privacy laws.

- Update the « Legal disclaimer » page with important missing provisions.

- Set clear license information for each content hosted on bitcoin.org .

...And numerous other small fixes and improvements.

Where did the money go?

Remaining balance	8 467 055,16 bits
Foundation's sponsorship	15 609 516,03 bits
Server hosting	-6 153 900,00 bits
Translations	-4 699 231,00 bits
Website maintenance	-4 022 918,00 bits
Developer documentation	-3 081 669,13 bits
Legal guidance	-1 124 069,00 bits
What's left (so far)	4 994 784,06 bits

Future goals

- **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 drivers behind this expense.

- **Update and improve developer documentation**

Developer documentation continues to provide up-to-date key information to understanding and developing Bitcoin-related applications.

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

Talented designer and Bitcoin enthusiast could be 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!