k·*th* high performance node

TO: Bitcoin Cash Ecosystem DATE: 04 30 2020

FROM: Knuth FILE: MPR

SUBJECT: Monthly Progress Report - April

I. Financials

Official Knuth accounts:

Balance

 qrlgfg2qkj3na2x9k7frvcmv06ljx5xlnuuwx95zfn
 0.07119295 BCH

 qphdx5qyr7txp27jtfpu8kx6nm33udz3hyvdwz8dn8
 0.00100000 BCH

II. Activity Highlights

Software

- May 2020 Update. Preparation and fine tuning to support incoming Bitcoin Cash network update. Knuth has no plans to enforce IFP and under any possible outcome Knuth will follow the chain with most proof-of-work.
- Database Experimentation. Series of experiments to analyze database's behaviour and response under extreme and/or edge conditions.

Business

- Business Model. Defintion of business model.
- Flipstarter Campaign. Preparation of information package.

III. Activity Lowlights

Nothing to report.

IV. Major Contracts / Projects / Opportunities

• **Flipstarter Campaign**. Knuth participated in the Flipstarter campaign for Bitcoin Cash infrastructure funding in open communication with both Flipstarter team and other full node implementations.

V. General

Software

- **DB Improvements**. As a direct result of the experimentation mentioned above some inceptive actions have been taken to initiate a long term process of database improvements.
- **New DB module**. In order to cover a braoder spectrum of possible use cases we have initiatied a research on databases. The outcome of this will result in a new database module as an option feature with no detriment of the existing module in the short term.
- Binary Logging as experimental and optional feature.

- Xversion message implementation as experimental feature.
- New command line UI. Work in progress. Experimental and optional feature.
- Removal of external Conan repositories.
- New formater library.
- Code style improvements.
- General minor bug fixing.

Business

- Flipstarter Campaign. Publication of information package at Flipstarter platform.
- Business model translation to spanish/castillan.
- Flipstarter campaign translation to spanish/castillan.
- Publication of communication channels and user relationships.
- Design and development of Knuth website.
- General reporting to Bitcoin Cash Ecosystem through communication channels.
- Gathering of early feedbacks from different Bitcoin Cash stakeholders.

VI. Community, Competition, Industry News, and Marketing Events

Nothing to report.

VII. Personnel

Total man hours for this month: 320.

VIII. Others

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Contact

Telegram: t.me/knuth_cash

Twitter: @KnuthNode
Slack: k-nuth.slack.com
Email: info@kth.cash
Website: kth.cash

Slack: k-nuth.slack.com

Github: github.com/k-nuth/kth