COZ Weekly Report #6 - 2017.08.15

COZ is a group of open source developers that formed to support NEO. We provide weekly reports that summarize our goals, projects, and progress. In exchange, the NEO council is supporting these contributions through NEO rewards.

Our governance can be seen at: [Governance](#)

Releases:

- Dev Portal 0.3

release announcements will be done as separate activities by project owners.

The community has decided to reward 336 NEO for the efforts listed below

Core
- New organization for making core code modular as NuGet packages
- Initial NEP5 example implementation (this is a token standard equivalent to ERC20)
- Initial NEP2 implementation (standard to safely hold keys in storage and memory)

Neo slack bot @totalvamp
- Price functionality by command
- Price updates in #market every 3 minutes
- Fixed some bugs which caused the bot to crash in rare occasions
- Some minor improvements
- #announcements channel bot to keep it clean

Neo Discord bot @totalvamp:
- Refactored skills
- Added optional mongoDB
- PR reviewing
- Preparing for installation on another Discord

Admin Panel @totalvamp
- Deployed to Heroku and official domain
- Added option for more than 1 wallet
- Fixed some bugs regarding invites
- Added market prices and wallet amounts
- Fixed some minor bugs

Meeting with Da and Erik @totalvamp
- Met with Da and Erik in private with @canesin
- Talked about some things coming in the future

Meeting with ALIS ICO @totalvamp

- Introduced ALIS to NEO founders.
- Helped regarding some propositions
- Took the role of middle-man between them for smoother communication

Neon Wallet:
- Refactor neon-js library as import (@hbibkrim)
- New organization around redux modules (@shawn)
- New tests (@shawn)
- Website setup at neonwallet.com
- CircleCI integration

Neon Wallet API:
- Debug issue where official Neo client sends multiple vouts of one asset to a single address (affects gas claiming)
- Debug load issue with indexing

Neon Wallet Support:
- Youtube tutorial video
- Carrot for people (e.g., afong, canesin, unignorant) responding to stream of issues on slack, github, etc.

Neon JS:
- Ported to typescript (@rhan)

Neo Python:
- Full sync / validation/ and persistence of block / transaction/ account data
- Now operates with peer discovery option
- More runtime introspection (viewing memory consumption / other statistics) via CLI
- Ability to configure logging on /off at runtime
- Began work on python VM Smart contract interpreter
- And, as always, more tests!

NeoScan:
- Full sync.
- Integration of new background network monitor app.
- Network monitor API.
- DB debug and optimization.

Go SDK
- Golang SDK for interacting with the Node RPC endpoint

Documentation

- German translation of Neo White Paper and NeoContract White Paper

- English documentation fixes
- Dutch document translation updates
- Korean document translation updates
- Japanese document translation updates