THE XTRABYTE

The Official Newsletter Of XtraBYtes Cryptocurrency

XTRABYTES

PoSIGN SECURED

By Vanfly

Welcome to the third issue of the XtraBYtes newsletter.

A lot happened this month, from website turmoil to a community rising to the cause. This issue will cover comprehensively the month that was and introduce a few tidbits on the project moving forward.

As always, a social media report is included along with all the key PR releases attached at the end of the newsletter.

Enjoy!

IN THIS ISSUE

Website launch, community outcry. Resolution and resolve

This month saw the launch of a new XtraBYtes website. The lead up to which was filled with excitement, further provoked by a countdown timer.

The day had arrived and the counter ticked down, resets of the timer caused patience to wear thin on Slack. When the site finally appeared it was met with uproar. The displeased cries rang out.

After dismay and rage, the community banded together, offering their skills to produce the website they believed XtraBYtes deserved.

It was decided community designs would be submitted by a deadline and those designs would be presented to STaTiC owners to vote. The STaTiC owners were to vote on their two preferred designs, which were then presented to the community as a whole to decide the finalist.

An entirely transparent process from start to finish.

We thank all the contributors, @tom, @lostwords, @mica3006 and the chosen design/designer @pokerman69

Work is now taking place on tweaking and formatting the design to be it's best.

You can check out all submissions on the XtraBYtes Trello and get a feel for how the website has evolved:

https://trello.com/b/w2l9yeOk/community-website-submissions

A full page version of @pokerman69 design can be found attached at the end of this newsletter.

Furthermore, the language and copy used on the current website have been rewritten, removing much of the bloat and fluff and focusing on succinct information.

Developer video logs.

Our dev manager/project manager @jcbps, who works closely with lead developer @Borzalom; has started to release tutorials and video logs.

Showcasing everything from private key backup, to running multiple instances of the XtraBYtes wallet at the same time.

All current and future released dev logs can be found on our newly created Vimeo channel:

https://vimeo.com/xtrabytes

STaTiC owner input + Tx fee discussion

Along with giving STaTiC owners the say on the final two website designs, we further move to add value to their position by having them contribute and decide on issues that XtraBYtes faces.

Such as the current transaction fee.

A dialogue was opened regarding STaTiC holders opinions and suggestions about what to do with the current Tx fee; raise it, lower it, or leave it as it stands.

The debate continues, and the decision will be made available across all our social channels once it has been reached.

STaTiC owners have also been presented XtraBYtes preliminary budget, which they were given the opportunity to comment upon. The budget covered website costs, marketing, and design amongst other things.

These are some examples of steps being taken toward more transparency, and greater interaction from STaTiC node owners.

Greater transparency and information released

The website debacle raised greater awareness of the need for not only better communication with the community, but also within XtraBYtes development team.

We have made a move to Trello for tracking issues, raising awareness, and allowing the community to check on the progress of things on their own accord.

Our Trello board is available to view at the link below, we ask you to allow it time to populate with tasks over the coming weeks.

This should give a better overview on what is being worked on at a particular time.

XtraBYtes Trello:
https://trello.com/xtrabytes

Additionally, more management roles are being assigned for tasks; alleviating the centralisation and pressure on certain team members.

A more detailed look at PoSIGN

The team was pleased, to be able to release a more concise look at the XtraBYtes network and how it's security will work.

This release should help even those less technically minded grasp why XtraBYtes and PoSIGN consensus, provides better security than other blockchain technologies.

The full press release is attached at the end of this newsletter.

Social stats and growth.

A very exciting milestone reached this month is the growth of Xtrabytes slack membership to over 1000 users!

Slack: A growth of 233 members bringing the total to an impressive 1031!
Twitter: Gained 124 followers, totaling 476
Facebook: 62 new likes amounting to 201 likes in total
Reddit: 56 new subscribers equating to 254 altogether.
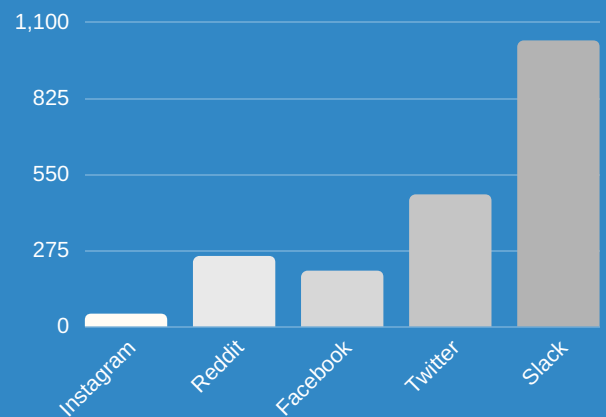**Instagram:** 20 new follows, 46 in total
Bitcointalk thread: 129 pages and read 149771 times
Steemit: Our steemit launched this month and currently has 35 followers.

For a more user-friendly experience, all socials are being renamed to use either the @xtrabytes or simply xtrabytes username. This could not happen previously as people had set up unofficial accounts under these names. We were able to take ownership of all of them, except for Facebook which we continue to work on gaining.

This will give a more coherent forward facing image across the social platforms.

*note we have contacted all services such as coin market cap to update their listings, please allow them time to do so.

Helping XtraBYtes via social media

Our Slack now has a dedicated social media channel. This channel will be used to post tweets or links we would like the community to get behind.

The channel name is: #xby-socials

An excellent opportunity for community members, that aren't able to contribute toward the development of XtraBytes in other ways.

We ask for your support in this channel. Using the @channel command users will receive a notification and email when their support is needed.

twitter.com/xtrabytes

fb.me/XtraBYtesOfficial

instagram.com/xtrabytes

reddit.com/r/xtrabytes

https://goo.gl/IUbyFR

https://goo.gl/4Fo3Ha

vimeo.com/xtrabytes

steemit.com/@xtrabytes

Many questions have been asked about XtraBYtes's core technology, features, and advantages. The following summary seeks to address those questions and to further elucidate various aspects of the XtraBYtes platform.

Security is at the heart of XtraBYtes's technology and is where its principal advantage lies. XtraBYtes leverages the concept of digital signatures extensively in its security algorithms. Common examples of digital signatures include SSL and Microsoft's signed software, but XtraBYtes goes several steps further to ensure the robustness of its signature protocol.

Simply put, as the number of digital signatures increases, the level of security increases. XtraBYtes employs this tenet in its core technology—STaTiC nodes rely on multiple layers of encrypted and digitally signed sources to guarantee the integrity of the network, while competitor systems rely either on a single signature only, or even none at all.

It is impossible to steal all signatures, given that not all STaTiC nodes are online at a given time, and that they use different operating systems (eg. Windows, Mac, Linux)—and even if a virus compromises all online STaTiC nodes, even a single offline STaTiC node is capable of restoring the network once reactivated.

Further, online keys are intermediate only—deposit and genesis keys are private and always offline— and consequently can easily be changed if necessary. If such a signature is compromised, the associated STaTiC signature will automatically be revoked as the consensus among nodes has been violated. The owner of the affected STaTiC node is then warned to generate a new signature before the node can resume participation on the network.

STaTiC nodes communicate with one another via the PULSE system. If nodes are online, the system behaves like instant messaging, while offline nodes are always automatically forwarded missed messages by the network. All of these transmissions are encrypted, secured, and timestamped. This is in direct contrast to the Bitcoin network, whose peers communicate with one another in an unsecured fashion.

Soon to be introduced are level 2 STaTiC nodes, which will be identical to the original STaTiC nodes save for the fact that the intermediate signatures will be declared in a future block, not in the genesis block. All STaTiC nodes will have a TRUST index number.

XBY

XtraBYtes
proof of signature secured

the next generation blockchain

welcome to XtraBYtes
SCALABLE · FLEXIBLE · SECURE

XtraBytes introduces Proof-of-Signature (PoSign) consensus algorithm, a unique and revolutionary approach
for achieving distributed consensus. This latest innovation in blockchain technology is extremely secure and resource friendly.
All transactions are verified by a network of STaTIC nodes.

Learn More ›

TECHNOLOGY OVERVIEW

Proof of Signature

A brand new algorithm -
Proof Of Signature
(PoSign) verifies
transactions using an
array of STaTIC nodes
running on the VITALS
network.

Learn More ›

STaTIC Nodes

XtraBytes services run
through a network of
STaTIC nodes.
Each online node receives
rewards for services as
well as earnings from
transaction fees.

Learn More ›

VITALS Network

This is a virtual
superstructure that will
allow the STaTICs to all
communicate without
pipeline resistance
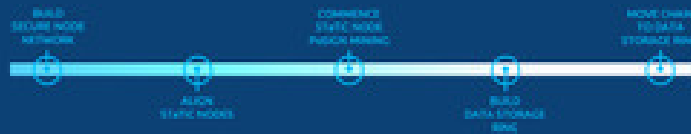worldwide with no
restrictions.

Learn More ›

PULSE Synchronisation

These are the message
transmission signals that
ensure the STaTIC's all
receive the correct
messages they Unified
Ledger Synchronisation
Equation.

Learn More ›

ROADMAP

BUILD
SECURE NODE
NETWORK

COMMENCE
STaTIC NODE
PoSIGN MINING

MOVE CHAIN
TO DATA
STORAGE RING

ALIGN
STaTIC NODES

BUILD
DATA STORAGE
RING

Mauris urna nunc, pulvinar vitae ipsum ornare, placerat sollicitudin lorem. Pellentesque et molestie neque. Sed interdum purus sed facilisis gravida. Mauris eget turpis ac
lacus. Phibus cursus nec id odio. Morbi lobortis viverra nec malesuada.

STATS

CURRENT VALUE PER XBY	CURRENT MARKET CAPITAL	CURRENT DAILY VOLUME (USD)
0.00036 BTC	$15.3m	$146.2k
REGISTERED STATIC NODES	AVAILABLE STATIC NODES	BLOCK HEIGHT
492	156	500

JOIN OUR COMMUNITY

bitcointalk   slack   facebook   twitter

DOWNLOAD WALLET

Windows
Wallet
Download

Mac OS
Wallet
Download

Linux OS
Wallet
Download

LINKS & RESOURCES

Exchanges	Wallet	Language	Technology
Cryptopia	Widows	English	Proof of Signature
C-CEX	Mac OS	Deutsch	Static Nodes
Yobit	Linux	Espanol	Vitals Network
		Francais	PulseSynchronisation

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steemit.com/@xtrabytes