

Satoshi's Quest

*It's been exactly 10 years since Bitcoin happened,
so we want to reward one winner with Bitcoin(s)*



*"You enter the forest
at the darkest point,
where there is no path.*

*Where there is a way or path,
it is someone else's path.*

You are not on your own path.

*If you follow someone else's way,
you are not going to realize
your potential."*

Joseph Campbell, The Hero's Journey

On 31 October 2008, at 18:10 Universal Coordinated Time (UTC), Satoshi Nakamoto released an email to the gmane.comp.cryptography.general user group with a link to the [bitcoin.pdf](#) - the original Bitcoin paper that started the entire cryptocurrency universe, and blockchain technology, as we know today.

Then, about 64 days later, on 3 January 2009, Satoshi Nakamoto launched the Bitcoin mainnet, mining the first 50 bitcoins - called the **Genesis Block**.

Rock the Block Live is proud to commemorate the 10th anniversary of Satoshi's gift to the world



by launching a contest called Satoshi's Quest, where participants must go on a journey of self-discovery and eventually, one winner wins 1 Bitcoin (at least) in prize. Here's our **official press release**.

The Bitcoin public address can be seen **here**. The Bitcoin address itself is **13CZSKnAjFpweiYQ3xVjQB9bTsPGqMaykc**

The participation form, which is mandatory, was released on 31 October 2018, 6:10pm (Universal Coordinated Time) and can be found **here**. Note that the form registration deadline has been extended to 31 December 2018 6:09pm Universal Coordinated Time (ie. 1 January 2019, 2:09am Singapore time).

Good luck & have a great journey!

Call to Adventure: Contest Period

- RTBL's Satoshi's Quest contest will run from 31 October 2018, 6:10pm Universal Coordinated Time (ie. 1 November 2018, 2:10am Singapore time, GMT +8) to 3 January 2019, 6:10pm Universal Coordinated Time (4 January 2019, 2:10am Singapore time, GMT+8).
- This is approximately 64 days and coincides from the day Satoshi Nakamoto released the bitcoin paper to the world and ends on the day he/she/they mined the Genesis Block ten years ago.
- In other words, the Contest Period officially begins on 31 October 2018, 6:10pm and ends on 3 January 2019, 6:10pm Universal Coordinated Time.

Quest Stake: Find the Key that Unlocks the Bitcoin Wallet

- On 5 October 2018, RTBL will publish the public address of a Bitcoin wallet with at least 1 Bitcoin in the wallet. As the wallet address is public, the amount in the wallet may increase (from kind-hearted donations & other sponsors maybe?) but there will be at least 1 Bitcoin in it. The private key will remain hidden.
- RTBL is more than **happy to work with selected partners** who want to sponsor additional Bitcoins to the wallet as part of this endeavor.

"Right. Otherwise we couldn't have a finite limit of 21 million coins, because there would always need to be some minimum reward for generating. In a few decades when the reward gets too small, the transaction fee will become the main compensation for [mining] nodes. I'm sure that in 20 years there will either be very large transaction volume or no volume."

- Satoshi Nakamoto (**source**)



Quest Journey: Registration & Heeding the Call

- On 31 October 2018, 6:10pm Universal Coordinated Time, RTBL will publish a link to its participation form on this website and publicize this on its various social media channels (Facebook, Twitter & YouTube).
- This participation form is necessary if you want to participate in Satoshi's Quest.
- Part of the participation qualification requires that you complete the following & show proof:
 - Followed and Liked RTBL's Facebook page
 - Followed RTBL's Twitter feed
 - Subscribed to RTBL's YouTube channel
 - Subscribed to RTBL's newsletter
- If you do not register and submit the form, you will not be eligible for subsequent emails pointing participants to various clues to look out for as well as the Final Clue (see below).
- You will need a valid Bitcoin wallet address & enter it in the participation form to participate in this contest.
- You can submit the form anytime between 31 October 2018 6:10pm - 31 December 2018 6:09pm Universal Coordinated Time. Once the deadline is passed, you will not be able to submit the form and be included in the registered participants mailing list.
- RTBL reserves the right to extend the participation form submission deadline if necessary and will announce this across its various social media channels.
- On and off, the RTBL team will do a random check to ensure that you're continually subscribed and following these channels. This will happen throughout the contest period.
- If during a random check, you no longer fulfill the above conditions, you will be removed from getting any further information relevant to being a registered participant.

"If you don't believe it or don't get it, I don't have the time to try to convince you, sorry."

- Satoshi Nakamoto ([source](#))

Quest Tests: Finding the Crumbs in the Cookie

- Across the contest period, RTBL will release information and clues that may bring registered participants closer to obtaining the private key to access the publicized Bitcoin wallet.
- The private key will consist of 52 digits in lower and upper alphabets and numbers (ie. P2PKH).
- The private key of 52 digits will be broken into 4 parts called Private Key Pieces:
 - Private Key Piece #1 will consist of the 5th to 19th digit of the 52-digit key.
 - Private Key Piece #2 will consist of the 20th to the 34th digit of the 52-digit key.



- Private Key Piece #3 will consist of the 35th to the 49th digit of the 52-digit key.
 - Private Key Piece #4 will consist of the 1st to the 4th digit & the 50th to the 52nd digit of the 52-digit key. This will also be known as The Final Clue.
-

Quest Challenges: The Path of Decentralized Scalability

- RTBL Daily, Live and/or Review shows and/or its various social media channels and website will broadcast clues and answers leading up to the missing key pieces.
- Clues and/or answers provided from 31 October 2018, 6:10pm Universal Coordinated Time to 21 November 2018, 6:09pm Universal Coordinated Time will serve for one of the Private Key Pieces (ie. could be for Private Key Piece #1, #2 or #3).
- Similarly, clues and/or answers provided from 21 November 2018, 6:10pm Universal Coordinated Time to 11 December 2018, 6:09pm Universal Coordinated Time will serve for one of the Private Key Pieces (ie. could be for Private Key Piece #1, #2 or #3).
- Finally, clues and/or answers provided from 11 December 2018, 6:10pm Universal Coordinated Time to 3 January 2019, 6:09pm Universal Coordinated Time will serve for one of the Private Key Pieces (ie. could be for Private Key Piece #1, #2 or #3).
- An example of a clue could be a vague statement like ‘the 5th digit is the first alphabet of a location you see at the following coordinates: -6.717560, 146.986481” (in this case it is a capital letter L) or “the 34th digit is under Satoshi’s paper, page 2, Timestamp Server section, [2-?]. (in this case it’s the number 5). These clues are simple enough but as the days progress, the clues will get harder.
- Some clues may require cooperation among different parties across distances or geographic locations or simultaneous load-sharing of effort. It is thus permissible that registered participants can form teams and agree to share the reward should they become the eventual winner. However, note that RTBL will play no part and bear no responsibility and liabilities if participants encounter issues from banding/disbanding together or solving the quest as a team/individual. The decision to do so is entirely up to each registered participant.

"The possibility to be anonymous or pseudonymous relies on you not revealing any identifying information about yourself in connection with the bitcoin addresses you use. If you post your bitcoin address on the web, then you're associating that address and any transactions with it with the name you posted under. If you posted under a handle that you haven't associated with your real identity, then you're still pseudonymous. For greater privacy, it's best to use bitcoin addresses only once."

- Satoshi Nakamoto ([source](#))



Quest Ultimatum: The Innermost Cave

- On 3 January 2019, 12:00 noon Universal Coordinated Time, RTBL will send -- via email to those who registered on the form the following Private Key Piece #4 aka The Final Clue:
 - The first 4 and last 3 digits of the 52-digit private key.

Quest Ordeal: Rediscovering The Genesis Block

- Registered participants must now:
 - Rearrange Private Key Pieces #1, #2 and #3 in sequential order. There are 6 possible combinations (ie. 1-2-3, 1-3-2, 2-1-3, 2-3-1, 3-1-2, 3-2-1).
 - Insert the first 4 and last 3 digits to form the full 52-digit private key.
 - With the full and correct 52-digit private key, the winning participant can now access the Bitcoin wallet.

"A lot of people automatically dismiss e-currency as a lost cause because of all the companies that failed since the 1990's. I hope it's obvious it was only the centrally controlled nature of those systems that doomed them. I think this is the first time we're trying a decentralized, non-trust-based system."

- Satoshi Nakamoto ([source](#))

Quest Reward: Claim Your Bitcoin

- The participant can then withdraw the Bitcoin amount from the wallet to his/her own wallet anytime from 12:10 noon to 6:10pm Universal Coordinated Time on 3 January 2019. As long as there is Bitcoin withdrawal during this time, RTBL will assume that a winner has been found.
- Access to the wallet is on a first come first served basis.
- RTBL cannot be held responsible if a participant accesses the wallet but the Bitcoins have been withdrawn by an earlier victorious participant.
- Do read our [terms and conditions](#) to ensure you fully understand the rules prior to participating.

Quest Return & Reflection: No Winner

- If by 6:11pm Universal Coordinated Time on 3 January 2019, the total amount of Bitcoin remains intact within the published wallet, RTBL will deem that no winner has been found and the Contest will be immediately closed.
- RTBL will then have every right to withdraw the Bitcoin to its own corporate wallet.



- RTBL will then donate all of the Bitcoin in the wallet to one (or more) charitable beneficiaries based on a community vote for one (or more) charities specified by RTBL on its various social media channels.
- RTBL will do its utmost to donate all of the Bitcoin in the wallet to the charities by 31 March 2019, subject to the charity organisation's acceptance and approval.
- If any of the selected charities decline the Bitcoin donation or is unable to accept due to various reasons, RTBL will donate the balance to the remaining charities who can accept as equally as possible.
- The process and publicity relevant to the donation will be featured extensively on RTBL's social media channels.

"Lost coins only make everyone else's coins worth slightly more. Think of it as a donation to everyone."

- Satoshi Nakamoto ([source](#))



First Set of 15 Clues for one of the three Private Key Set Pieces (published from 1 November 2018 to 21 November 2018 SGT)

Clue 1 of 15: Revealed here: <https://youtu.be/s2Y6lrkfzeY> on 1 November 2018

On page 3 of Satoshi's Bitcoin paper, there's a section on network, nodes & new transaction broadcasts. What is the most common pattern you can see?

Clue 2 of 15: Revealed here: <https://youtu.be/tt9fjr-B-Oo> on 2 November 2018

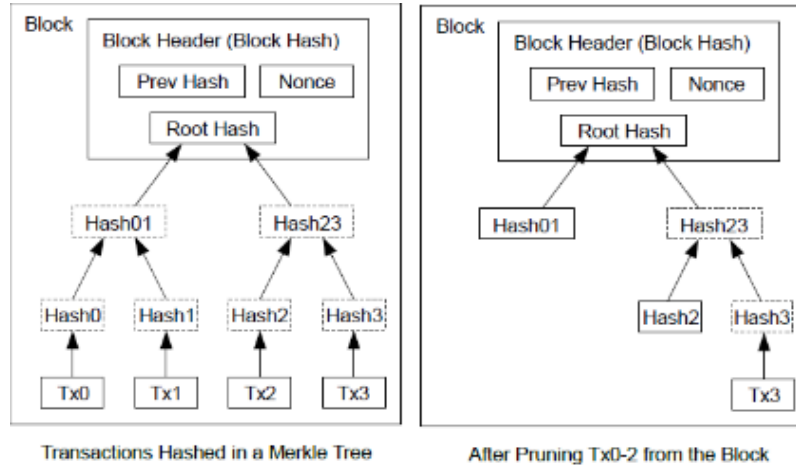
What's missing from this statement?

"A block header with 0 transactions would be about 80 bytes."

Clue 3 of 15: Revealed here: https://youtu.be/oo_4p_blqOI on 5 November 2018

Riddle me this:

Ralph Merkle sat upside down on a tree,
Ralph Merkle invented crypto public key,
Ralph Merkle got mentioned in a book about nanotechnology,
The Merkle Tree keeps the root on the block from the queue,
The Merkle Tree prunes old branches off the yew, for the new,
Oh Merkle Tree, take a mirror! Rob the capital! Your double view!



Clue 4 of 15: Revealed here: <https://youtu.be/09j23nL3Yuo> on 6 November 2018

Try to sing it like a song:

“If you do not admit you were wrong; if you give your \$\$\$ to scammers; if you buy or sell emotionally; if you covet other’s gains; if you invest in stuff you don’t like long-term; if you are too lazy to get in; if you lie to yourself because you have a stake already.”

Clue 5 of 15: Revealed here: <https://youtu.be/x92UWb72WHA> on 7/8 November 2018

On 3 January 2009, Satoshi Nakamoto sent The Times’ now legendary cover with the headline “Chancellor on brink of second bailout for banks”. It was Satoshi’s way of proving that Bitcoin was born on or after this date.

Other than Salman Rushdie being reported that he’s not marrying again (he’s been married 4 times at press time), a number appears the most number of *times* on the cover that is also significant of the Bitcoin paper.

THE TIMES

Max 5C, min -5C Saturday January 3 2009 timesonline.co.uk No 69523 £1.50

Eat Out from £5
More than 900 great restaurants, including four Gordon Ramsay favourites from £15

Israel prepares to send tanks and troops into Gaza

Chancellor on brink of second bailout for banks

99p
Pub chain cuts the price of a pint from £1.69 to 199p

Salmon Rushdie I Won't Marry Again

Detox in style The best spas on the planet

Working mums So that's how she does it

Michael Sheen Frost, Nixon and me

Clue 6 of 15: Revealed here: <https://youtu.be/wkqSztDWho0> on 8 November 2018

What's wrong with this statement?

"The pace between the honest chain and an attacker chain can be characterized as a Binomial Random Walk."

Clue 7 of 15: Revealed here: <https://youtu.be/ZJaeletzsk4> on 9 November 2018

In his search to become like someone in other ages, perhaps, what capital letter connects Oscar Wilde to Satoshi Nakamoto?

Clue 8 of 15: Revealed here: <https://youtu.be/8c6H1YcgXLM> on 12 November 2018

What's true and false?



Hal Finney, a noted cryptographic activist and the first transaction recipient of Bitcoin on the Bitcoin network from Satoshi Nakamoto, was diagnosed with myotrophic lateral sclerosis. He died in 2014 and was cryopreserved by the Alcor Life Extension Foundation.

Clue 9 of 15: Revealed here: https://youtu.be/PJUjVpYZ_TY on 13 November 2018

Summary

Address	1A1zP1eP59QCqfZDMPfTTL5SLmV7Div9Na
Hash 160	62e907b15cb27d5425399ebf600f50ebb88f18

Transactions

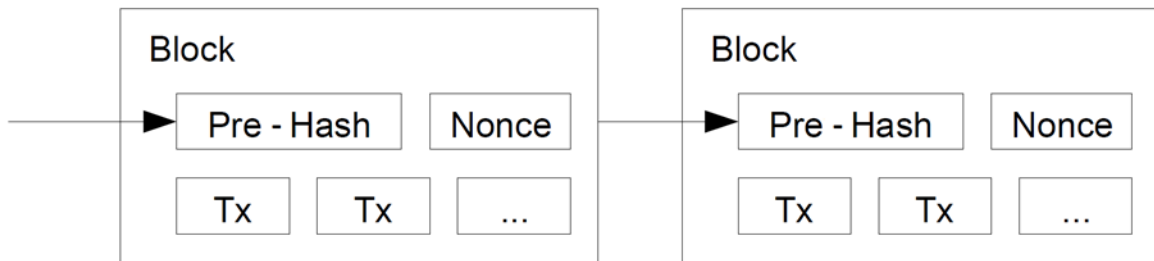
No. Transactions	1452
Total Received	66.89959086 BTC
Final Balance	66.89959086 BTC

Transactions (Oldest First)

39607250f5dbac5d67c0948d173f1023516bee791a136823a1e410aa1a40a1	2018-11-02 01:45:26
179B0Tx8cof16o29wwVG44Ase2ixEYM	Genesis of Bitcoin
	0.0001 BTC

Clue 10 of 15: Revealed here: <https://youtu.be/bii5lweFXcc> on 14 November 2018

For our timestamp network, we implement the proof-of-work by incrementing a nonce in the block until a value is found that gives the block’s hash the required zero bits. Once the CPU effort has been expended to make it satisfy the proof-of-work, the block cannot be changed without redoing the work. As later blocks are chained after it, the work to change the block would include redoing all the blocks after it.



Clue 11 of 15: Revealed here: <https://youtu.be/p6nsuF1r3so> on 15 November 2018

Call me JJ, the professor, I won so many awards with just a friendly snore,
 In 2014, my PC got hacked, somehow Snowden’s warning caused an uproar,
 My name’s unique, like the movie clones that followed Indy Jones and Ygor,
 And it’s always a chore and a bore whenever I hang out at the back of the store.



Clue 12 of 15: Revealed here: <https://youtu.be/OrVS37r-KDI> on 16 November 2018

What exactly is Satoshi Nakamoto trying to tell us by generating a wallet address from a public key on the Bitcoin network?

A way to strip away our differences among people of different races?

A move to get the financial institutions to show more integrity?

A rallying call to get everyone to forgo fiat and evolve back to bartering primitives?

A pseudonymous method to send a peer-to-peer message?

A mathematical display of SHA256 for us to revel and digest?

Try compressing and decompressing the information, reverse engineer them into an acronym, and there you'll find the missing piece. Rest in earthly peace Satoshi, for virtually, you're very much alive.

Clue 13 of 15: Revealed here: <https://youtu.be/U6sNN5kMDnU> on 19 November 2018

Where is the anomaly if you were to communicate and write this on paper?

dot

is

mail

satoshi

to

com

at

Clue 14 of 15: Revealed here: <https://youtu.be/953C54kgE5g> on 20 November 2018

_ osts 575

Activity 364

Merit 1515

Clue 15 of 15: Revealed here: <https://youtu.be/RyAxM8RtSIQ> on 21 November 2018

There was a party on April's Fool the same year Greenspan retired.

Everyone was asked to bring blankets, food and beverages.

In case of rain, bring an umbrella the invite said.



The party was meant as a farewell for Yvette.
Who was part of a proud gang living in an “infamous” house.
The website hosting the event had links to Michael.
The house had links to Michael.
Michael had links to Satoshi Nakamoto.
The first letter of the site is the same as Yvette’s gang.
What capital letter is this?

Second Set of 15 Clues for one of the three Private Key Set Pieces (published from 22 November 2018 to 12 December 2018 SGT)

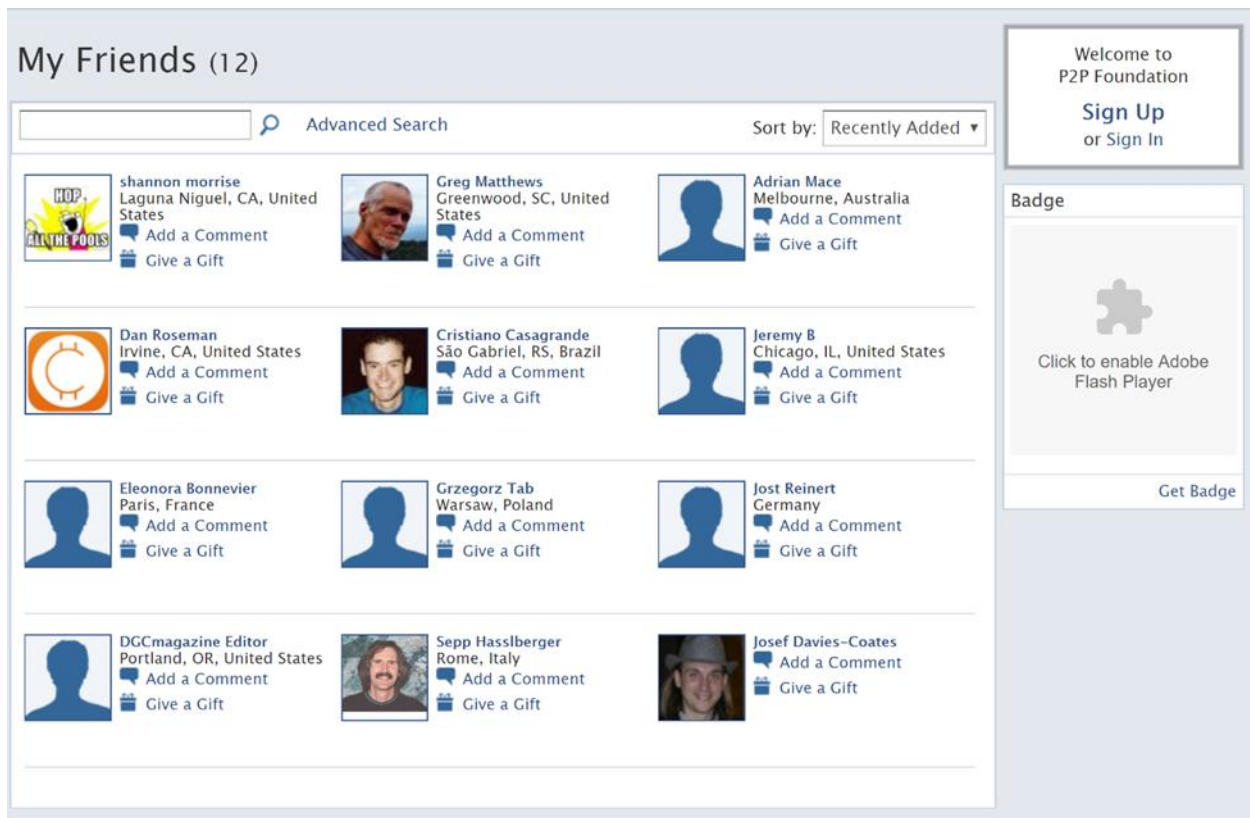
Clue 1 of 15: Revealed here: https://youtu.be/ZsYZCesAR_c on 22 November 2018

This one should be easy:

The brother of someone who died has filed a lawsuit on someone who claims he created Bitcoin, accusing him of swindling more than \$X billion worth of the cryptocurrency.












Clue 2 of 15: Revealed here: <https://youtu.be/HYAZocC5kxg> on 23 November 2018

They were loyal to Satoshi. Spot any one missing?



My Friends (12)

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 <p>shannon morrise Laguna Niguel, CA, United States Add a Comment Give a Gift</p>	 <p>Greg Matthews Greenwood, SC, United States Add a Comment Give a Gift</p>	 <p>Adrian Mace Melbourne, Australia Add a Comment Give a Gift</p>
 <p>Dan Roseman Irvine, CA, United States Add a Comment Give a Gift</p>	 <p>Cristiano Casagrande São Gabriel, RS, Brazil Add a Comment Give a Gift</p>	 <p>Jeremy B Chicago, IL, United States Add a Comment Give a Gift</p>
 <p>Eleonora Bonnevier Paris, France Add a Comment Give a Gift</p>	 <p>Grzegorz Tab Warsaw, Poland Add a Comment Give a Gift</p>	 <p>Jost Reinert Germany Add a Comment Give a Gift</p>
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Welcome to P2P Foundation
Sign Up or Sign In

Badge
Click to enable Adobe Flash Player
Get Badge

Clue 3 of 15: Revealed here: https://youtu.be/-ezfsF_VGUE on 26 November 2018

New Features



Martti Malmi

- Minimize to system tray option
- Autostart on boot option so you can keep it running in the background automatically
- New options dialog layout for future expansion
 - Setup program for Windows
 - Linux version (tested on Ubuntu)

Satoshi Nakamoto

- Multi-processor support for coin generation
- Proxy support for use with TO
- Fixed some slowdowns in the initial block download

Clue 4 of 15: Revealed here: <https://youtu.be/G08XSyCFeSI> on 28 November 2018

satoshi Founder Sr. Member ●●●●●●	Re: Proof-of-work difficulty increasing June 21, 2010, 06:09:17 PM	#40
Activity: 364 Merit: 1565	I integrated the hashmeter idea into the VN version. It displays khash/s in the left section of the status bar. Two new log messages: 21/06/2010 01:23 hashmeter 2 CPUs 799 khash/s 21/06/2010 01:23 generated 50.00 grep your debug.log for "generated" to see what you've generated, and grep for "hashmeter" to see the performance. On windows, use: findstr "hashmeter generated" "%appdata%\bitcoin\debug.log" I have the hashmeter messages once an hour. How often do you think it should be?	

Clue 5 of 15: Revealed here: https://youtu.be/pX6_ui2nnzo on 28 November 2018

Who invented Bitcoin?
Wright, Kleiman or Nguen?
Any one of them?
Not a single one of them?
Why?

Clue 6 of 15: Revealed here: <https://youtu.be/Xu861hYsEBU> on 29 November 2018

On America's Fourth of July, 2010, Satoshi Nakamoto had cause to celebrate. What's odd about this post?



<p>laszlo Full Member ●●●●</p> <p>Activity: 199 Merit: 316</p>	<p>Re: 0.3 almost ready July 04, 2010, 07:39:32 PM #39</p> <hr/> <p>Mac OS version - requires Intel processor and 10.5 (10.4 not supported)</p> <p>http://heliacal.net/~solar/bitcoin/builds/MacOSX-Intel-0.3/bitcoin-0.3.0.zip</p> <hr/> <p>BC: 157/RrqKrDyGHr1Bx3yDxeMv8Rh45aUet</p>
<p>satoshi Founder Sr. Member ●●●●●●</p> <p>Activity: 364 Merit: 1565</p>	<p>Re: 0.3 almost ready -- please test the Mac version! July 04, 2010, 09:52:28 PM #40</p> <hr/> <p>Laszlo's build is going to be our first Mac release so please test it!</p>

Clue 7 of 15: Revealed here: <https://youtu.be/kz2-w4746S0> on 1 December 2018

Check if the "%appdata%" directory exists, and "%appdata%\bitcoin"

Try:

rename "%appdata%\bitcoin" bitcoin
does it work then?

Clue 8 of 15: Revealed here: https://youtu.be/gLe3K1_4Exc on 3 December 2018

<p>satoshi Founder Sr. Member ●●●●●●</p> <p>Activity: 364 Merit: 1565</p>	<p>Re: New icon/logo February 26, 2010, 11:17:19 PM #7</p> <hr/> <p>Good suggestion. I made the B slightly lighter and the background slightly darker. Very slightly. The foreground is now exactly the same colour as the BC in the old one.</p> <p>It's kind of OK if you can't easily read the B in the 16x16. At that size, you just need to see that it's a coin. It doesn't matter so much what's embossed on it, just that there be some detail there because it wouldn't look like a coin if it was a blank smooth circle.</p> <p>It's slightly wider than tall because the dark perspective under it goes more to the right than down.</p> <p>I finished and posted the 32x31 and 48x47 versions in the first message. I like the 48 a lot.</p> <p>How does everyone feel about the B symbol with the two lines through the outside? Can we live with that as our logo?</p>
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Clue 9 of 15: Revealed here: <https://youtu.be/avywV-C214Q> originally on 4 December 2018
(republished on 7 December 2018)

In June 2018, JeffG did something that's sort of a bet.

- Was it NSA?
- Was it Half?
- Was it Dave_?

Clue 10 of 15: Revealed here: <https://youtu.be/GEfp2DumHLc> on 5 December 2018



Clue 11 of 15: Revealed here: <https://youtu.be/qWSYwu602EA> on 6 December 2018

“The most loving, affectionate and caring person you'll ever meet. Extremely smart, funny and sensitive. A bit lost, still figuring out what she wants in life and how to reach it. Stubborn and not willing to take other peoples advice. when she smiles she makes you forget all the problems you have, her hug will give you an assurance that you have never felt and will never do.”

It's not about the definition or source of interest from the P2P Foundation. It's about the whereabouts & whence this came from. First letter's the key.

Clue 12 of 15: Revealed here: <https://youtu.be/6cB8eyVKROI> on 8 December 2018

These three guys have been closely linked to Satoshi Nakamoto, some as recent as November 2018. Michael, Craig and Tamanaha, what common letter binds them?





Clue 13 of 15: Revealed here: <https://youtu.be/u1eAo7pOYqI> on 10 December 2018

If we suppose blocks are generated every 10 minutes, $80 \text{ bytes} * 8 * 24 * 365 = 4.2 \text{ MB}$ per year. With computer systems typically selling with 2GB of RAM as of 2008, and Moore's Law predicting current growth of 1.2GB per year, storage should not be a problem even if the block headers must be kept in memory.

Clue 14 of 15: Revealed here: https://youtu.be/zOFQ3_hKwpQ on 11 December 2018

"Parece que o Satoshi repareceu e estou sendo investigado :-)"

Clue 15 of 15: Revealed here: https://youtu.be/zOFQ3_hKwpQ on 11 December 2018

"Woah she's lawless"

"Well obviously, she's Nour!"



Third Set of 15 Clues for one of the three Private Key Set Pieces (published from 12 December 2018 to 3 or 4 January 2019 SGT)

Clue 1 of 15: Revealed here: <https://youtu.be/Drb3PNzWrRE> on 12 December 2018

If you ask Ana for an answer, she'll ask you for the grammage.

currency porty
knob laich
lovelock keb thir

Clue 2 of 15: Revealed here: <https://youtu.be/OHjG3NP54aM> on 13 December 2018

"Craig Wright is Satoshi Nakamoto." – Ryan_Charles marks his spot.

Clue 3 of 15: Revealed here: <https://youtu.be/J4izMA13UMw> on 14 December 2018

A ninja named Gavin entered the square,
He initially killed 100 undead samurai warriors,
Then 100 times more samurai warriors joined their undead samurai brethren,
Then 100 times more samurai warriors joined their previous undead samurai brethren,
And finally, a final 100 times more samurai warriors joined the previous undead samurai brethren,
Until all samurai warriors were banished and 1 ninja remained.
If Gavin was paid 1 satoshi per samurai warrior killed, how many Bitcoins would he have earned?

Clue 4 of 15: Revealed here: <https://youtu.be/00XrYvjxj7E> on 17 December 2018

Late 2010, Nakamoto picked his successor,
He was tasked to maintain the ore,
& sing an ode to the source openly.

Clue 5 of 15: Revealed here: <https://youtu.be/G7cO8ZIQopQ> on 18 December 2018

Rainbow, Moon, Horizon, Top, _ounter

Clue 6 of 15: Revealed here: <https://youtu.be/k9hsPb91X88> on 19 December 2018

What value of ___ is safe? You can find this after 4, in a knapsack inside a trapdoor in 1979.

Clue 7 of 15: Revealed here: <https://youtu.be/NNfHaD9VjtU> on 20 December 2018

If there was a shift in letters, what would the last letter be?

cud

ysq

ymn

fu_

Clue 8 of 15: Revealed here: <https://youtu.be/LfYVgQBYsyA> on 21 December 2018

“What other successful Internet protocols impose arbitrary limits on themselves similar to the one-megabyte limit?”

“There are limits on the size of the global routing table in the Order Gateway Protocol.”

Seriously?

Clue 9 of 15: Revealed here: <https://youtu.be/7loUji7VxRE> on 24 December 2018

Over the years, one scientific method to study the linguistic style of typed text and handwriting was used to attribute Satoshi Nakamoto’s anonymity to a real person. This method of researching text for evidence of accuracy or authenticity has been used for hundreds of years. When people write, they do not just have a distinctive style of handwriting but also a unique way of placing phrases and specific words into bodies of writing, which can be very characteristic of an individual. This form of science is often known as sylometry.

Clue 10 of 15: Revealed here: <https://youtu.be/7loUji7VxRE> on 24 December 2018



This man is a retired English actor who began his career in theatre. He achieved success as a Shakespearean actor before switching to film. His notable film credits include Annie, Miller’s



Crossing, Erin Brokovich, Big Fish, The Bourne Ultimatum, Before the Devil Knows You're Dead, The Bourne Legacy and Skyfall.

His name closely resembles another individual linked to the creator of Bitcoin, albeit separated by a letter.

Clue 11 of 15: Revealed here: https://youtu.be/3x_dYeD7Ocu on 31 December 2018

Once you decrypt this, the obvious becomes encrypted:

Rzko gB Ldq jkd

Clue 12 of 15: Revealed here: <https://youtu.be/GHIR1VIUTeY> on 2 January 2019



Clue 13 of 15: Revealed here: <https://youtu.be/GHIR1VIUTeY> on 2 January 2019

```

q=0.1
z=0 P=1.0000000
z=1 P=0.2045073
z=2 P=0.0509779
z=3 P=0.0131722
z=4 P=0.0034552
z=5 P=0.0009137
z=6 P=0.0002420
z=7 P=0.0000647
z=8 P=0.0000173
z=9 P=0.0000046
z=10 P=0.0000012
q=0.3
z=0 P=1.0000000
z=5 P=0.1773523
z=10 P=0.0416605
z=15 P=0.0101000
z=20 P=0.0024004
z=25 P=0.0006132
z=30 P=0.0001522
z=35 P=0.0000379
z=40 P=0.0000095
z=45 P=0.0000024
z=50 P=0.0000006

```



Clue 14 of 15: Revealed here: <https://youtu.be/Bn9BUJUwYg8> on 2 January 2019

It's Unix-like but it's not Unix or homebrew!
Sounds like emu but rhymes with canoe,
Satoshi had used it, so it's not new,
What would the first acronym letter be?

Clue 15 of 15: Revealed here: <https://youtu.be/Bn9BUJUwYg8> on 2 January 2019

= probability the attacker finds the next block

There were 52 digits in total, where 3 sets of 15 clues were given out. The three sets of 15 digits are not given out in sequential order, so the first set of 15 digits may not necessarily be the first set of 15 digits of the 45-digit sequence.

The remaining 7 digits (first 4 and last 3 digits) to form the complete 52-digit private key were subsequently emailed out to registered participants at 12 noon 3 January 2019 (UTC) or 8pm Singapore time.

Whether you've managed to solve the clues or not, we hope you've had a great experience following some of the cookie crumbs we've put together over the past 2 months or so. The journey that Satoshi Nakamoto went through in first documenting the Bitcoin paper, collaborating with different people on the group discussion channels and then mining the first 50 Bitcoins towards the end, and following through with feedback, comments and update thereafter, was as much a thrilling life-changing experience for us as much as it hopefully is for all of you.

We've learned so much about the history of his anonymity, how it came about, what triggered it and why he stopped responding after 2013/2014.

If you've enjoyed the level of difficulty and the puzzles we've put here, do pass on your comments to us, and hopefully we'll be able to do more of such similar puzzles in the future.

Thank you.

The Rock the Block Live team