USCyberLabs

CYBER SECURITY NOTEBOOK

Home   ?quis custodiet ipsos custodes?   About gAtO   About the blog

The Deep Dark Web – Book1   The Digital Virtual Currency & Bitcoins-Book2

Blockchain 2.0 PROBLEM

gAto ThInkInG – BlockChain 2.0 contracts So the BlockChain is getting bigger, we now can store digital contracts. *DC – Digital Contracts* are nothing more than programs that can be executed. The beauty of these DC is they are encrypted with a private key of a Wallet and linked to a transaction.

So nobody can see what one contract is from another, oh did I mention that these programs could be a sort of DDOS- Digital Denial Of Service attack – Millions of transactions to one financial center all legit all at one time A bit weirder and different than HST High Speed Trading. – Wait a minute, so these DC-Digital Contracts stored in the BlockChain can add millions of these programs on the BlockChain and launch them with any trigger we choose, maybe the price of corn, gold, stocks or a date and Time.

— ugh DC – Digital Contracts

Now you can see that a DC can do all sorts of things, think about it!!! You log into your bank account and you can check the balance and send out checks digitally. You can send your monthly checks for utilities and if the price of gold goes to a set value – your DC can automatically execute a buy order — all via a simple DC in any blockchain Bitcoin, LiteCoin even DogeCoin. We currently have

lot's of digital coins and they all have BlockChains – Bankers want to used closed BlockChain , were only a select few Banks own nodes.

These DC-Digital Contract stored in the block chain can now be triggered/executed via a date, a market condition or most any news event. As you can see this new technology of machine-to-machine consensus will give the new breed of financial people developing new financial tools a new way to think and execute any financial tool on the Internet. The BlockChain is just one part of the story that can activate anything electronically. These new BlockChain tool don't lie or cheat, they can be verified by anyone but only controlled by the person with the right private key to decode that DC in the BlockChain.

The power and the value of the BlockChain is now more valuable since new contracts with digital gateways like Ripple and Bitcoins and others will reduce the cost of money exchange. Cha-Ching $$ The savings alone to transfer currencies on a worldwide scale makes bankers dream of new revenue streams they can create with these tools that are machine to machine consensus, no middle man to soak in the cost.

The Blockchain PROBLEM 2.0

So now we can have 10,000 new contracts every 10 minutes inserted into any BlockChain, so what's the problem here. Creating a DC with a transaction of-.02 pennies could trigger thousands or millions or billions of programs and effect million and billions of dollars too.

Example:

– let's call it a large progressive BUY orders of any stock then in a few minutes, hours, days or weeks the DC can simply just turn off, crashing the markets and price except for the people who know when that's going to happen. They are now in a good position to make a lot of money and almost impossible to trace in the BlockChain, to a wallet, to a transaction, to a geo-location, to a User times thousand or millions of times and events. It can be tracked actually but few understand how simple that part is.

My good friend asked so who checks if these programs can do Harm or Good in the BlockChain- the simple answer is nobody can and that's the BIG PROBLEM with BlockChain 2.0. Secret Bot's can now run loose and do all kind of things and as we add better gateways to other digital to human interfaces, the BlockChain 2.0 may be a real problem since today we have over 500 digital currencies each with it's own BlockChain. Now Bankers want to add new CLOSED BlockChain members only Digital Contracts yes better security but they still have to interface with the real world and that's how we can track them too. *Your BlockChain may be PRIVATE but the contracts have to run in the real world protocols to be of any use.*

BlockChain to Internet to digital physical execution of objects – turn off a pipeline damper in an oil refinery or divert a Rail-Road crossing – it can used as a failsafe way that if a person does not send an email to a set addresses to turn off things – things can happen remotely and this is were this problem

becomes real big – Remote Digital Bombs and remote digital C&C -Command & Control.

The BlockChain **genie** is out of the bottle and there's no turning back. **BlockChain to Kinetic** is a bigger problem that few have even started to think about the implications of this aspect. Yes there are many great things we can create with this new technology but others will try and uses this new BlockChain system for illegal crimes and that's what we have to be aware of.

On the one side beware even a Closed System like our favorite bankers want can still be traced back to the source of the BlockChain and their IP addresses and such. The BlockChain and transactions all work the same way with all digital currencies so the other side of the Bitcoins is if you try and cheat this system, it will always point back to you – *all BlockChain are not anonymous they are transparent – beware we can track you down too*.

That will not stop the bad guys so be careful with these new BlockChain Digital Contracts they could contain a surprise *– gAtO OuT.*

Posted in *Bankers, Banks, BIP32 wallet, Bitcoin, Bitcoin Multi-Sig, BitCoins, Cyber Financial, cyber-thieves, DDOS, Deep Web, M2M protocol, Namecoin, Tor Network, Wallets |*

Blockchain 2.0 And The 4th Dimension

4D= Time-Space – // blockchain = Time/Data:

gAtO SaiD – I will meet your on the corner of 5th Ave and 42nd Street in NYC. As you can see this is an incomplete jexaposition in time and space because we as humans take it for granted that the basic request to meet at 5th and 42nd cannot happen between us unless we have a TIME factor to complete the human equation. Known mathematically as 4D Minkowski spacetime. We as humans don't even think about time, we know it's always working so we adjust our mindset to use it properly and function as a society.

The Blockchain simply stores data in time on the Public-Ledger. So now we go back to our meeting, if we all agree to meet and just publish the time on the blockchain – anyone that wants to go to that meeting just needs to look at the block were the data with the time is stored and it's done- they now have the time of the meeting. The blockchain records the data that you want, like a contract or a deed to a house on the blockchain time stamped forever or until the Bitcoin network dies.

The Blockchain of the Bitcoin fame and other blockchains (LiteCoin – DogeCoin…etc) does nothing but

publishes data based on time and the transactions data on a global database (public Ledger) all done with machine to machine crypto-consensus. You have different people in this value transfer network that play with the coin and some people just want to mine the coins and the new ones want the stored data in the blockchain as the real value.

The division of labor is the beauty of this system the miners are all working for the 10 minute price of 25 BTC. The winning Miner of the calculation based on hashing power now had to process the transactions in order to get the 25 BTC. All they care about is the size of the transactions since this is the limit on the size of data you can store in the Blockchain, BitcoinXT addresses this issue – But Bitcion_XT that's another issue for a later article.

So now I want to sell gold and publish the time/price @$1,200 per ounce. So anyone can now look at the blockchain and see your buy order – no middle-man – buy/sell all machine to machine executed. the transactions are non-reversible – when I change my next buy order – it will once again be available everywhere globally. Illuminates the cheaters so they can't cheat the blockchain data.

I was hired to do an analysis of the blockchain replacing the Bond Market – just in settlements of Bonds a Blockchain system would eliminate errors and the savings from all those middle-man managers in the bond market would save billions of dollars and that's just one small spot of the financial industrial complex. Today we hear talk about Bankers putting together a private blockchain to store their data and use the 2.0 contracts in a controlled way. As a regulatory tools in the financial tools worldwide a blockchain solution would eliminate so much waste and errors saving money also adding accountability so nobody can cheat.

Adding the 4th Dimension (Time) to Blockchian 2.0 contracts to this would allow you do draft payments to your loved ones after your long gone, automatically moving currencies,stocks or Bonds from one ownership to another. We could write contracts that read the price of Gold and execute buy and sell orders all machine-to-machine 100% accountability and available to you only (via your wallet ID /PrivateKey).

4th dimension T&T Time and Transactions are the key to all blockchains systems, this is the key to the value network called the blockchain 2.0 were the real wealth is in the knowledge of the transactions.
 gAtO oUT

*Posted in Bankers, Banks, BIP32 wallet, Bitcoin, Bitcoin Multi-Sig, BitCoins, HD Bitcoin Wallets, HD-BIP32 wallet |
Tagged BIP32 Wallets, bitcoin, Bitcoin Multi-Sig, bitcoins, digital currency, Web Server Security & Analysis |*

The Real Dark Web -Tor-I2p-Freenet-Tarzan-MixMaster-JAP-Antsp2p-HayStack

The following networks are discussed on this page.

- Tor
- I2P
- Morphmix / Tarzan
- Mixminion / Mixmaster
- JAP
- MUTE / AntsP2P
- Haystack
- Freenet

Tor / Onion Routing

[Tor] [Onion Routing]

Tor and Onion Routing are both anonymizing proxy networks, allowing people to tunnel out through their low latency mix network. The two primary differences between Tor / Onion-Routing and I2P are again related to differences in the threat model and the out-proxy design (though Tor supports hidden services as well). In addition, Tor takes the directory-based approach – providing a centralized point to manage the overall 'view' of the network, as well as gather and report statistics, as opposed to I2P's distributed network database and peer selection.

The I2P/Tor outproxy functionality does have a few substantial weaknesses against certain attackers – once the communication leaves the mixnet, global passive adversaries can more easily mount traffic analysis. In addition, the outproxies have access to the cleartext of the data transferred in both directions, and outproxies are prone to abuse, along with all of the other security issues we've come to know and love with normal Internet traffic.

However, many people don't need to worry about those situations, as they are outside their threat model. It is, also, outside I2P's (formal) functional scope (if people want to build outproxy functionality on top of an anonymous communication layer, they can). In fact, some I2P users currently take advantage of Tor to outproxy.

Comparison of Tor and I2P Terminology

While Tor and I2P are similar in many ways, much of the terminology is different.

Tor	I2P
Cell	Message
Client	Router or Client
Circuit	Tunnel

Directory	NetDb
Directory Server	Floodfill Router
Entry Guards	Fast Peers
Entry Node	Inproxy
Exit Node	Outproxy
Hidden Service	Eepsite or Destination
Hidden Service Descriptor	LeaseSet
Introduction point	Inbound Gateway
Node	Router
Onion Proxy	I2PTunnel Client (more or less)
Relay	Router
Rendezvous Point	somewhat like Inbound Gateway + Outbound Endpoint
Router Descriptor	RouterInfo
Server	Router

Benefits of Tor over I2P

- Much bigger user base; much more visibility in the academic and hacker communities; benefits from formal studies of anonymity, resistance, and performance; has a non-anonymous, visible, university-based leader
- Has already solved some scaling issues I2P has yet to address
- Has significant funding
- Has more developers, including several that are funded
- More resistant to state-level blocking due to TLS transport layer and bridges (I2P has proposals for "full restricted routes" but these are not yet implemented)
- Big enough that it has had to adapt to blocking and DOS attempts
- Designed and optimized for exit traffic, with a large number of exit nodes
- Better documentation, has formal papers and specifications, better website, many more translations
- More efficient with memory usage
- Tor client nodes have very low bandwidth overhead
- Centralized control reduces the complexity at each node and can efficiently address Sybil attacks
- A core of high capacity nodes provides higher throughput and lower latency
- C, not Java (ewww)

Benefits of I2P over Tor

- Designed and optimized for hidden services, which are much faster than in Tor
- Fully distributed and self organizing
- Peers are selected by continuously profiling and ranking performance, rather than trusting claimed capacity
- Floodfill peers ("directory servers") are varying and untrusted, rather than hardcoded
- Small enough that it hasn't been blocked or DOSed much, or at all
- Peer-to-peer friendly
- Packet switched instead of circuit switched
  - implicit transparent load balancing of messages across multiple peers, rather than a single path
  - resilience vs. failures by running multiple tunnels in parallel, plus rotating tunnels
  - scale each client's connections at O(1) instead of O(N) (Alice has e.g. 2 inbound tunnels that are used by all of the peers Alice is talking with, rather than a circuit for each)
- Unidirectional tunnels instead of bidirectional circuits, doubling the number of nodes a peer has to compromise to get the same information.
- Protection against detecting client activity, even when an attacker is participating in the tunnel, as tunnels are used for more than simply passing end to end messages (e.g. netDb, tunnel management, tunnel testing)

- Tunnels in I2P are short lived, decreasing the number of samples that an attacker can use to mount an active attack with, unlike circuits in Tor, which are typically long lived.
- I2P APIs are designed specifically for anonymity and security, while SOCKS is designed for functionality.
- Essentially all peers participate in routing for others
- The bandwidth overhead of being a full peer is low, while in Tor, while client nodes don't require much bandwidth, they don't fully participate in the mixnet.
- Integrated automatic update mechanism
- Both TCP and UDP transports
- Java, not C (ewww)

Other potential benefits of I2P but not yet implemented

…and may never be implemented, so don't count on them!

- Defense vs. message count analysis by garlic wrapping multiple messages
- Defense vs. long term intersection by adding delays at various hops (where the delays are not discernible by other hops)
- Various mixing strategies at the tunnel level (e.g. create a tunnel that will handle 500 messages / minute, where the endpoint will inject dummy messages if there are insufficient messages, etc)

Freenet

[Freenet]

Freenet is a fully distributed, peer to peer anonymous publishing network, offering secure ways to store data, as well as some approaches attempting to address the loads of a flash flood. While Freenet is designed as a distributed data store, people have built applications on top of it to do more generic anonymous communication, such as static websites and message boards.

Compared to I2P, Freenet offers some substantial benefits – it is a distributed data store, while I2P is not, allowing people to retrieve the content published by others even when the publisher is no longer online. In addition, it should be able to distribute popular data fairly efficiently. I2P itself does not and will not provide this functionality. On the other hand, there is overlap for users who simply want to communicate with each other anonymously through websites, message boards, file sharing programs, etc. There have also been some attempts to develop a distributed data store to run on top of I2P, (most recently a port of Tahoe-LAFS) but nothing is yet ready for general use.

However, even ignoring any implementations issues, there are some concerns about Freenet's algorithms from both a scalability and anonymity perspective, owing largely to Freenet's heuristic driven routing. The interactions of various techniques certainly may successfully deter various attacks, and perhaps some aspects of the routing algorithms will provide the hoped for scalability. Unfortunately, not much analysis of the algorithms involved has resulted in positive results, but there is still hope. At the very least, Freenet does provide substantial anonymity against an attacker who does not have the resources necessary to analyze it further.

Morphmix / Tarzan

[Morphmix] [Tarzan]

Morphmix and Tarzan are both fully distributed, peer to peer networks of anonymizing proxies, allowing people to tunnel out through the low latency mix network. Morphmix includes some very interesting collusion detection algorithms and Sybil defenses, while Tarzan makes use of the scarcity of IP addresses to accomplish the same. The two primary differences between these systems and I2P are related to I2P's threat model and their out-proxy design (as opposed to providing both sender and receiver anonymity). There is source code available to both systems, but we are not aware of their use outside of academic environments.

Mixminion / Mixmaster

[Mixminion] [Mixmaster]

Mixminion and Mixmaster are networks to support anonymous email against a very powerful adversary. High-latency messaging applications running on top of I2P (for example Syndie or I2PBote) may perhaps prove adequate to meet the threat model of those adversaries, while running in parallel along side the needs of low latency users, to provide a significantly larger anonymity set. High-latency support within the I2P router itself may or may not be added in a distant future release. It is too early to say if I2P will meet the needs of users requiring extreme protection for email.

As with Tor and Onion Routing, both Mixminion and Mixmaster take the directory based approach as well.

JAP

[JAP]

JAP (Java Anonymous Proxy) is a network of mix cascades for anonymizing web requests, and as such it has a few centralized nodes (participants in the cascade) that blend and mix requests from clients through the sequence of nodes (the cascade) before proxying out onto the web. The scope, threat model, and security is substantially different from I2P, but for those who don't require significant anonymity but still are not satisfied with an Anonymizer-like service, JAP is worth reviewing. One caution to note is that anyone under the jurisdiction of the German courts may want to take care, as the German Federal Bureau of Criminal Investigation (FBCI) has successfully mounted an attack on the network. Even though the method of this attack was later found to be illegal in the German courts, the fact that the data was successfully collected is the concern. Courts change their minds based upon circumstance, and this is evidence that if a government body or intelligence agency wanted to, they could gather the data, even if it may be found inadmissible in some courts later)

MUTE / AntsP2P

[MUTE] [AntsP2P]

Both of these systems work through the same basic antnet routing, providing some degree of anonymity based on the threat model of providing plausible deniability against a simple non-colluding adversary. With the antnet routing, they first either do a random walk or a broadcast search to find some peer with the data or identity desired, and then use a feedback algorithm to optimize that found path. This works well for applications that merely want to know what other people around them have to offer – "How are y'all doing" vs. "Hey Alice, how are you" – you basically get a local cluster of nodes that can share files with and maintain some degree of anonymity (though you don't have much control over who is in that group of peers).

However, the algorithm does not scale well at all – if the application wants to speak with a particular peer it ends up doing a broadcast search or random walk (though if they are lucky enough for that to succeed, the antnet routing should optimize that found connection). This means that while these networks can work great at small scales, they are not suitable for large networks where someone wants to get in touch with another specific peer. That does not mean that there is no value in these systems, just that their applicability is limited to situations where their particular issues can be addressed.

Haystack

This was a closed-source network targeted at Iranian users. Tor did a good writeup on what to look for in a circumvention tool. Suffice it to say that being closed source and publicly targeting a specific country are not good ideas. I2P is, of course, open source. However, that source, and our technical documentation, need much more review.

Paid VPN Services

Only your Cable company knows for sure…

Posted in *Cyber Strategy* |

BlockChain 2.0 And Bitcoin XT – 2.0 Intelligent Contracts

BlockChain 2.0 and Bitcoin XT

gAtO think – 2 of the main core Bitcoin developers Mike and Gavin did the best thing by for Bitcoin by simply making the blockchain bigger so it can support more transaction, contracts and un-developed new apps like *2.0 intelligent contracts* that will make the BLockchain more valuable than the coin BTC. Today Blocks only allow 1mb Bitcoins XT makes the blockchain allow 8mb in the same block.

Why is this so important :

Every transaction has to be verified by miners so they become valid in the BLock. Transactions vary in size depending on how many input's and and how many outputs. Example: I send a simple .01 BTC to Jane, this is a simple transactions and may have 1 or 2 inputs and and 2 outputs minimum – 1 -Output to Jane and 1 Output as change back to my wallet – maybe 1k in memory size-

Now take a Pool-Miner transaction they just won the block and get's 25 coins but they have to pay hundreds of thousand of Pool-miners – this transaction may be 50k or larger –

The blockchain protocol only allowed to have a MAX of 1MB of transactions – anything over that goes into the temporary pool and they become the first in line for the NEXT BLOCK – 1MB limits. So if you have a bunch of small private Jane to gAtO individual Transactions you can fit a bunch of those into a 1MB BLOCK- But when you have a bunch of Mining Pools Transactions the 1MB BLOCK get's filled fast. This delays transactions verified for the NEXT BLOCK.

Bitcoin XT gives the blockchain to 8mb BLOCK size instead of 1MB so a lot more transactions will be process in every BLOCK – This will guarantee less transactions will be delayed and since we have more room we can add Contacts and other stuff in the BLockChain –

This is why it is the best deal around for everyone – except the miners, they will need more memory in their mining rigs to hold a bigger block size of 8MB. Memory is cheap and yes the block size will increased but it will give a NEXT generation of Bitcoin tools available to everyone and that's COOL BEANS.

The Basic War that's going on with the new Fork and the 5 major Core Developers-

Let's not make Bitcoin better and stay stale or let's take it to the next level Mike Gavin gAtO is %100 behind Bitcoin XT. *rOcK tHe KaSbAr*

I know the arguments but all technology grows and we have to change and make it better for the new

users that want to do Bitcoin 2.0 stuff real easy – I can't wait to start to *re-code my HD-BIP32 Business wallet with 2.0 intelligent contracts* – again in this new Bitcoin XT *– gATo OuT*

Posted in Bankers, BIP32 wallet, Bitcoin, Bitcoin Multi-Sig, BitCoins, Cyber Tools, Deep Web |

Ashley Madison Download In The Dark Web Has 0-Day, RATs And Your Bitcoin Wallet

gAtO been LoOkInG at – The Ashley Madison download and guess what I found out, It's full of 0-*Day, RAT's and Bot-Nets* so anyone downloading this thru Bit-Torrent is a "Fool of a Took".

Dark Web Basic 101 – Do not use use a Torrent or Javascript. Bit Torrent in Tor removes all the security that Tor provides and give the Server IP and the Client IP on top of that Javascript is also activated in this download so with just 3 lines of code they just owned your PC. Windows users are even in more problems because with those 3 lines of code and Javascript they now own everything on your machine. **Oh they can also steal your BITCOIN wallet.dat file so say goodbye to your Bitcoins…..**

Companies pay big bucks for these -drive by- downloads – this is a free distribution of 0-day and RAT and other nasty things- but these hackers that dumped this now get to scam your computer with your authorization- you just gave Bit Torrent permission to download.

Now we have **PART 2 of Ashley Madison** data dump and everyone is flocking to get a copy and – (he he he) they own you, Oh you company guys just infected your entire corporate network.

I hope less people try and download this crap – but at least they have been warned about what is happening in the background.

It's the Old Download Norton-anti Virus – when you download this file 6 other applications are also downloaded. Drive by Downloads – is an old advertisement trick to load your computer with Spy-ware and other nasty apps that work in the background.

SO please be careful and DO NOT DOWNLOAD THIS – but you already did, didn't you… *– gAtO OuT*

Posted in .onion network, Black Hats, BotNet |

Dark Web Escrow Service Explained

Dark Web Escrow Service Explained

gAtO FoUnD – this dark marketplace hidden service website -Nucleus- and they they explains the escrow service policy. *gAtO* wanted to pass it along so we can all learn how one dark website plays-

Now remember that this is only one dark websites version. Each different marketplaces has different version and flavors os their Bitcoin escrow policy. Bottom line your trussing two unknown people and Bitcoin transactions are final – so think and learn. Another marketplace Evolution closed down with 12-million in Bitcoin in escrow and the admin disappeared – happily ever after. Beware Will Robinson – *gAtO OuT*

Okay, there seems to be an insane amount of bad finalizing practices on the market – lets lay this out.

Escrow – You give your money to a 3rd party (Nucleus) – This proves to the vendor you have the funds available, they ship product. You receive the item, and when you finalize, Nucleus gives your funds to the vendor. You prove you have money, vendor proves they have product, Nucleus proves the transaction was agreed to and turns the money over making a small profit per transaction and many people and vendors at the same time.

In the event of a dispute where escrow is involved, Nucleus agrees to mediate, acting as an unbiased 3rd party. If the vendor can prove they sent the product through tracking information or some other means, or offers a reshipment which you choose to accept, ect. Nucleus releases the funds to the Vendor. If the Vendor cannot prove they shipped the product, or no remedy is found to the customers dispute, the funds are returned to Customer.

Nucleus also offers a percentage based refund, where the customer can ask for a smaller portion of the price returned. This is useful for situations where for example a customer places an order for 50 units of an item and only 25 units are delivered, ect. – In the example here, the customer would ask for a 50%

refund.

To prevent vendors waiting an excessively long time for funds if a customer should fail to log on or forget to finalize, Nucleus provides a timer on each order which releases the funds to the vendor when it runs out. The customer should note this timer, or auto-finalize feature, and take measures to file an appropriate dispute before it expires. Often, the mail runs slow, and vendors usually like to be optimistic in their advertising, so occasionally the timer will run out before a product has arrived, despite the vendor having actually sent the product. In these cases, the customer can send an order to reclamations by filing a dispute, which will stop the autofinalize timer until the product arrives. When the product arrives, the customer should select 0% in the refund request field, and the vendor will accept this offer releasing the funds.

FE or Finalize Early – You release the funds directly to the vendor, the vendor ships the product. Nucleus is not holding your money in escrow, therefor, in the case of a dispute, a refund is asked directly from the vendor. Vendors often have legitimate reasons for needing the money before delivery, including but not limited to ;
-Customer wants more of a product than is readily available on hand, but the vendor can easily and reliably obtain that amount of product if provided the funds.
-Vendor has an arranged middle-man product with another vendor. Typically, vendors are able to move product at a faster rate than normal customers, so vendors will work out a mutual agreement amongst each other to provide a discount for driving referral business.
-Order is deemed by vendor to be excessively risky due to international shipments, customs, ect. In this instance, vendors inform the customer of the risks involved and usually agree to keep and share tracking information with the customer.
Often, vendors will offer extra products or discounts for early finalization.

In the event of a dispute where escrow is NOT involved, Nucleus is not liable or required to provide mediation for the dispute, and the customer should address the issue with the vendor directly. HOWEVER. The customer SHOULD report any failure to deliver product to Nucleus staff, because if a pattern of failure to deliver, bad information, ect. begins to appear, Nucleus staff can take appropriate measures to remove the repeat offender from the market.

It is VERY important that customers fully understand their agreement with the vendor and Nucleus, and take appropriate measures to protect their money and not get ripped off. Due to the anonymous nature of the darknet, there is very little culpability or repercussions for scamming innocent people. Scammers are here to mislead and deceive, and will take your money without thinking twice, and if you have released the funds to the vendor, Nucleus will not be able to help you get them back.

Posted in *.onion network, BitCoins, Black Hats, Cyber Tools, Cyber Warfare, cyber-spies, cyber-thieves, Dark Web, Deep Web* | Tagged *Dark Web, deep web, hidden service websites, onion network* |

Dark Web Stats – Emails And Languages

gAtO StAts – of the dark web show us many things – below are some stats on just over 2,000 sites and 130 EMails that my crawlers have found. By the way .it has the most sites taken DOWN by FBI-DOJ and it's still up there re-building – one site goes down and 6 replace it – why are they using .it I don't know also Portuguese has 70 sites in the Dark Web – WoW so have fun Gatico's *– gAtO OuT*

Sites by language: Arabic (ar)

Generated on 2015-03-10

http://bpo4ybbs2apk4sk4.onion/ar/tor Security In A Box | عُدّة الأمان : أدوات و ممارسات للأمان الرقمي

http://3kyl4i7bfdgwelmf.onion/arhtml.html We Fight Censorship

http://kaleme3kxnp2ifqa.onion/1393/03/10/klm-186253/ اظهارات همکاران سابق؛ سند دروغگویی متهم ردیف اول تولید بنزین سرطان زا ه سایت خبری تحلیلی کلمه

http://3hdhfe6wo47ce4ot.onion/%DA%AF%D8%B1%D9%88%D9%87/newspaper/ روزنامه کلمه ه سایت خبری تحلیلی کلمه

Dark Web Email stats — Generated on 2015-03-10

Out of 129 Unique emails

- .onion   10
- .ch   2
- .org   13
- .tld   2
- .org   13
- .com   70
- .net   13
- .ru   4
- .it   50
- .edu   1
- .info   5

Dark Web Sites – out of 2,919 dark websites most are English –Generated on 2015-03-10

- *Arabic Sites*   *4*
- *Czech*   *2*
- *Danish*   *5*
- *German*   *53*
- *Spanish*   *48*
- *Finnish*   *15*
- *French*   *59*
- *Hungarian*   *7*
- *Italian*   *152*
- *Japanese*   *4*
- *Korean*   *1*
- *Norwegian bn*   *1*
- *Norwegian nn*   *9*
- *Dutch*   *23*

- *Polish*   *12*
- *Portuguese*   *70*
- *Russian*   *168*
- *Swedish*   *10*
- *Turkish*   *9*
- *Ukrainian*   *5*
- *Chinese*   *1*

Dark Web Sites Alive
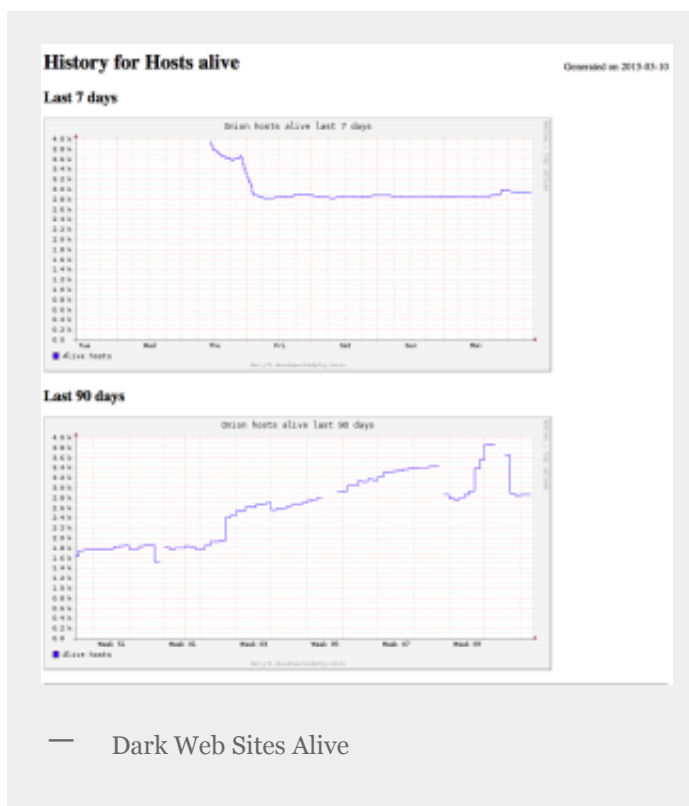
Posted in *Cyber Strategy* |

Tracking Bitcoins In The Dark Web

Tracking Bitcoins – Notes: **Follow the Money //-Bitcoin**

gAtO lOoKiNg – at what data points I need to track Bitcoin Transactions in the Datk Web to find answers. These are my notes on just one 1 Websites : If I track the Transactions backwards I can find donors and people paying for their service, Malware and other such crimes if I take the Transactions forward in Time I can find the Main wallets that the bad guys use and who knows – just 1 mistake and we have an IP addresses to track the wallet. I only tracked this a few levels and found 2 large Wallets that they use and they are very active. I have my own BLockChian tool but blockchain.info will do chain.com or blockexplorer.com will give you the same answers – I rather keep my queries private so I have my own Bolckchain tool – Next come using visualization tools to map this out graphically for a better view- This is for education and research purpose *–gAtO oUt*

my Target is a Russian Site called Rutor – Forum type

Data Points:

Incoming TimeStamps – Transactions – Total Receive – FInal Balance – Hash 160 –

Outgoing will track the Big Wallets –

Outgoing TimeStamps – Transactions – Total Receive – FInal Balance – Hash 160 –

Forward Taint Analysis – Branch

It has a Donation Bitcoin address-
1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM   – So
I tracked it down and found that it sent MOST
of it's donations to-
1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 –
Now when I track that one down it's looking
like a major Russian sites with over 155
Bitcoins 2–28-2015 the last transactions.

Now we can focus of –
1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 –
and look at all transactions and plot those all
incoming and all outgoing this will give us
targets to follow bad major actors. Now we
can focus on WHO they SENT their funds to
and WHO DONATED to them. But we
backtrack one more layer and find that the sent a lot to this wallet address

—   *Bitcoin mapped to the Dark Web*
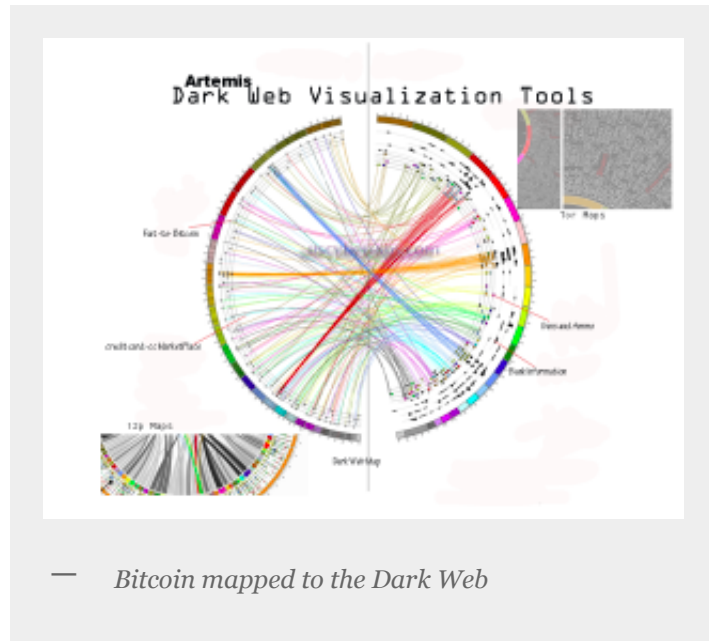
— 1NtHN8Tx7MSGZ3XNx5iyNSRqsmQVnb3Ab6 —7,204 transactions 2015-03-03 17:06:41   – 2014-08-
06 15:22:59

They still have other wallets – 1GJq5nqAgZDDM3rWfobhJXDf1AEQtkYEPz –   34 transactions

Summary
Address	1NtHN8Tx7MSGZ3XNx5iyNSRqsmQVnb3Ab6
Hash 160	f00d8406e59a45ab7e97c0b04db7f9429ebb301d
Tools	

Transactions
No. Transactions	**7,204**
Total Received	2,080.69607184 BTC
Final Balance	304.3742092 BTC

russian Rutor   – http://xuytcbrwbxbxwnbu.onion/forums/

Main Bitcoin Address **1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM**

Summary

Address	1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM
Hash 160	8fcac294e22adeae7593423548491f35898b09f2
Tools	

Transactions

No. Transactions	19
Total Received	1.63527533 BTC
Final Balance	0.00080742 BTC

Forward Taint Analysis **1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM**

Reversed Taint is the % of funds sent from an address which passed through another address.

This page shows the addresses which have received bitcoins from 1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM. The greater the taint the stronger the link between the addresses.

Branch	Address	Taint (%)	Count	Top IPs
	1EGhD6k5eemHUKXTyYpsW4tTgXsBNQqFhX	11.0051651037%	2	
	14Ccaz57tQ1VnQUYMRDfLCB33wxP94qsAc	8.3366196043%	2	
	1NvY14xke2ciChZrhsWkW6NuzKUUENeQZv	3.5355121312%	3	
	17MSwaNBwPpNVKQtmzXv7rdcB5AuPypHw6	3.2806102634%	2	
	1MqW5zvaJGuEC6nbN3pUQTLTzPYRMSbk8S	2.9744283827%	2	
	1AM8EBKq5nmS4auVJK4vmKxWFYPcQyvtra	2.8613089644%	4	
	1BKTXyCsdrcBGJt1UEnjCLMK1Ko6wePLty	1.7409219031%	2	
	1CoVBD7dgQ2Zp5CVCGi2vFsNodcpVknHx9	1.6006770483%	6	
2	1HTwtVPt9rjw41eeXdYSVDKRwJyiMEbgei	1.3490150913%	4	
	17kuq7g8vuQWadEjZyXJmthQ8T5UEFJUTp	0.4930945387%	6	
	1A4R1UWVyChjDJYQMkNeGBW1L2ykzr6si5	0.4818026739%	2	
	1Dh4a88kEPcUgkwrXZ4LBmWPnDmUfa1ibU	0.4516307499%	6	
	1FV4CMcG2vgxR2wLacKzmbqqaLZuJdQXrn	0.2922542393%	3	
	12kgFJgQGEFhs3NWYsSJPNNLDooGkxjf3d	0.2781579272%	2	
	1ErGZMb1LGpm5AMuwzT1bL43QUH5q9efMa	0.2559340135%	6	
4	**1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5**	0.0968090042%	8	
	1K9nnxWbStkFCWvespfzLsPZYHq43vTQiD	0.0286783334%	3	
	1KRbwDqzFtyjteweqRe37osgEGkPLRMtnv	0.0215128665%	6	
	1JobkW3ZQxumgGZSRiHr2aY1GPr8TF3XpE	0.0064259097%	4	
	1FYE661Cri8xEqh2qaAMmw4pC573DukufK	0.0061480831%	4	
	13TbeKq8CtL1HMa3U4k6DPDJEP6jNnMNNp	0.0000610886%	3	

Forward Taint Analysis **1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5**

Reversed Taint is the % of funds sent from an address which passed through another address.

This page shows the addresses which have received bitcoins from

1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5. The greater the taint the stronger the link between the addresses.

Branch	Address	Taint (%)	Count	Top IPs
13	**1GJq5nqAgZDDM3rWfobhJXDf1AEQtkYEPz**	**2.2174398666%**	26	
25	**1NtHN8Tx7MSGZ3XNx5iyNSRqsmQVnb3Ab6**	**1.7865394656%**	50	
3	1UtLFi4Tq3J78295tj2g2JwfhdAxUSE4T	1.5667580712%	6	
3	1AH736hXH5FL4hwzK33jekiUAPxVUf6nAr	0.635670431%	6	
	1Q1JodiqipvQV1jwvuvVxkpQCmf8YZUNnP	0.1971180446%	2	
	19EdnSKKz5qyp841rNHzPgFsCAq4ikqUCV	0.1897090349%	4	
	1CSR6iByvTpU4AE13MHpRi28Uz4H4p8PSc	0.170258001%	2	
	1DV8HJwoPPtAKYKgK7HDE6x4JtkaZsrJSY	0.0636613273%	2	
	17Yc8SYUc1fGDRrYGK6g3bf8Zy1RzWoEmv	0.0490620728%	2	
	1BQRe4fFy8eBAwiahxXgHnMsEgict1sAbv	0.0409695535%	2	
	16Nh2MDRLDgCdNw1Jc62Uae2qfdy5LatGE	0.0396932922%	2	
	19jhCRTBY9wiRz8tZdrXZhSc4Fh959gV48	0.0229410487%	2	
	1AfUvSt5niHxK3rXirg6PPjX1vHAhH2xq5	0.0217795946%	4	
	1LWNgKGJbNay3sv9zXkoFWz3YPdquvjqqf	0.0134652748%	2	
2	16wQPaxCNvJLmK27hkpALRtuEQj8J8s38B	0.0127191175%	4	
2	18JwGuE6PW3K1R3EKjdoJxcM6TkfCB2ppS	0.0098792337%	4	
	1CwUXZj8RgazBJ2MebXaT3si7APtCcyfM2	0.0034772095%	2	
	16FafbhV69ZGF6LgRBRvtva8YDQZkrWoMw	0.0029778368%	2	
	1BZaVwqgfnzPSG2f87n37stWBDzrbLxP2Z	0.0029742616%	2	
4	1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM	0.0011167496%	8	
2	1BKTXyCsdrcBGJt1UEnjCLMK1Ko6wePLty	0.0005619961%	4	
	1HGRgfAQfi4HNP6D6tFipepq3R9Mj5tBZU	0.0005416019%	2	
	14NaoDXNcgQApFGk6rMCKWkYHdLcWTXJi9	0.0004192744%	4	

Sent Transactions (Oldest First)

Filter

d2343b633648df54a97f1c17cbc61ae0c8b3fc6eaa4834aba95b1dedaa749c11 2015-02-28 15:13:51
1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM   **1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5** 0.02 BTC

1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM 0.00080742 BTC

d760ca520a51ccfecb8b13d57e9e9361dd33432277244db121f388b5464f3a69 2015-02-22 08:20:44
1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM   **1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5** 0.134 BTC

1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM 0.00090742 BTC

9ea39386edb73af774d4dd4d455893686e217434deb09a8525945b86b31b28d6 2015-02-14 15:41:15
1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM   **1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5** 0.50074716 BTC

1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM 0.0009 BTC

e5400443d745dc65529e2a44af0c632412649f4fe03b181821cf0f7951b82d77 2015-02-07 16:23:55

1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM   **1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5** 0.95812075 BTC

1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM 0.0008 BTC

e31d379a23c416acd81312ff7fcf5ab6440101d38966edd76bc33649a450ec6e 2015-01-21 16:37:46

1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM   1A4R1UWVyChjDJYQMkNeGBW1L2ykzr6si5 0.02 BTC

1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM 0.1049 BTC

b41a1c2e3a1cce3eb21d4a6dc2dead8ebe82aa1223ff084a41a6450acc17b27d 2015-01-11 21:03:03

1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM   147KA4pZNoWa6aqZjEkGGQqSQCNTgr6Zt9 0.0009 BTC

Bitcoin Address Addresses are identifiers which you use to send bitcoins to another person.

Summary

Address   **1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5**
Hash 160   7683fe644e422fb5eb188f4b5f88acf8c22609dc
Tools

Transactions

No. Transactions

161

Total Received

153.42158471 BTC

Final Balance

0.00000001 BTC

1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5

Received Transactions (Oldest First)

Filter

5e61490cdc5e4b8301fae79005adf16e23cafc9c647a4bf1d95ae4c242b816ce 2015-03-02 14:29:40

1UtLFi4Tq3J78295tj2g2JwfhdAxUSE4T   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 2.637 BTC

b1d8165b8a0a00152a52e70c0b0e63f4b4a8a28c3a4f5768f6aa4a2d6a9c5536 2015-03-02 14:29:27

1UtLFi4Tq3J78295tj2g2JwfhdAxUSE4T   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 2.8196 BTC

d2343b633648df54a97f1c17cbc61ae0c8b3fc6eaa4834aba95b1dedaa749c11 2015-02-28 15:13:51
1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.02 BTC

2649bea8642dff5df722ae4603934e6923d3792fb3e8ca130cc13baf3f227710 2015-02-26 21:19:03
1ABR7zQKUwd6bm6Yn4vMdKcZeS5rvWTKKN   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 9.7495 BTC

c3bf2e86f0c463962cbaa8e306c4274bc8149123c01ae6bfd78301ff6cb954f0 2015-02-25 14:24:30
19jhCRTBY9wiRz8tZdrXZhSc4Fh959gV48   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.2242 BTC

d760ca520a51ccfecb8b13d57e9e9361dd33432277244db121f388b5464f3a69 2015-02-22 08:20:44
1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.134 BTC

f0bb075efa6f62831c62c4de5bdc8fee61b06190d91b869b128191e51a389c08 2015-02-21 07:30:05
1HGRgfAQfi4HNP6D6tFipepq3R9Mj5tBZU   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.303 BTC

b45790b0d2330e8bd247dd1650fd51d89131caccce1ad8abb83d67de78646a22 2015-02-17 16:58:37
1AH736hXH5FL4hwzK33jekiUAPxVUf6nAr   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 3 BTC

9ea39386edb73af774d4dd4d455893686e217434deb09a8525945b86b31b28d6 2015-02-14 15:41:15
1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.50074716 BTC

70c5bc162ae7ebe0814ccb4529b5c139053a41cc89d0aede009753c6fdeedfcd 2015-02-08 15:07:55
1GJq5nqAgZDDM3rWfobhJXDf1AEQtkYEPz   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 1.41286591 BTC

e5400443d745dc65529e2a44af0c632412649f4fe03b181821cf0f7951b82d77 2015-02-07 16:23:55
1E7JXT4jVJxdED9B2XDcGXk3CKvfjkypvM   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.95812075 BTC

3ed07babaaf8000abf84f9950cb4969996fbd7ea0aca734c84af4157f7296497 2015-02-07 10:25:56
1GJq5nqAgZDDM3rWfobhJXDf1AEQtkYEPz   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.59441341 BTC

356c5442b5b6abd8ffff132d782e9272a8289e8fa76ed9bd9a7326186d60a58a 2015-02-05 19:17:10
16Nh2MDRLDgCdNw1Jc62Uae2qfdy5LatGE   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.0569 BTC

7dafde347e78b72d60c8d0f3a8c78035d5a27a9be8ff1d5ae67f01dd7ab71eb7 2015-02-05 11:06:19
12aSH5k86L2CcKHeyo997JAZCioD6dE2fX   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.3 BTC

6bab0248f7cd1b9ed69c91cf2a728a4428ed37af74feafca8a996ef11fb84428 2015-02-03 17:27:22
1UtLFi4Tq3J78295tj2g2JwfhdAxUSE4T   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 1.71691792 BTC

b8ee473482dee0a313f5c833d2682c3076ce1a931aabae803facf9d4eeac2823 2015-02-02 20:21:19
1NtHN8Tx7MSGZ3XNx5iyNSRqsmQVnb3Ab6   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 2.9295 BTC

1LrsJqjcQeNFJQq4E9pEEfynEHkvUdkRUD

1LGLLEcsYzNhsUYtFCHGG2TEKuw4jgYmmC

1NbTpztWNKJB2mtVYm7pQEP1DTuEDwwUH8

12eCVVAv1JYfsXmFgxmyAacpLiv6kCVmcP

1AhQGHCyVWit1pYf64tFYwz5SN6Vr8VQyN

1wXLjA4qqm4z5DJQCYFazsRmZ4dLtfBkT

1JhZSUvtspknRj2ufVKpDxNxpJ4kgNUQze

1M1CVRhyfB9B7MkXNZb9HabzEZyCYMJ8da

186q2rVwFfTTGktfPjSTzpJRbuPh9eNp8E

1EqUoGGHuHp7VmcN8PSH3B2qNfpKzbdUev

14MgTMbYn3dEwqKc5xZRDw5bV42Ec5K7Cc

1GZeF8negrgdeW68SSQ8F6E4tn49qPkzdm

b93269e8522ccf0f646e170c2b88a354ec36cd8f723aa1ecc243b467cc8e77d1 2015-02-01 17:30:14
1AH736hXH5FL4hwzK33jekiUAPxVUf6nAr   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 2 BTC

815fe7054809568843e6d1a706b6f03ebae4b35f10076bccc5cc56fefa318ec0 2015-01-31 10:18:57
1GJq5nqAgZDDM3rWfobhJXDf1AEQtkYEPz   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 1.34807701 BTC

0a7ba0d195f7bbae16fc3e0bdb9124f4c106ab953f4bd9dbb5e50637793836f5 2015-01-30 17:44:35
1GJq5nqAgZDDM3rWfobhJXDf1AEQtkYEPz   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.47689935 BTC

eb180a98e0dd55bf7a48e7d8abaf1c8cfa85a5d0ed6f996a2fb159c6b2b00daa 2015-01-30 17:26:53
1GJq5nqAgZDDM3rWfobhJXDf1AEQtkYEPz   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 1.77930403 BTC

4bdb980c4f7964789f58d99186f427a2073fc436a238248eb19b66449814f678 2015-01-27 18:16:43
1NtHN8Tx7MSGZ3XNx5iyNSRqsmQVnb3Ab6   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 1.5255 BTC

cd7ba1d6231ebac72bb542845ea082519af38deb5cd62b01ef09fc9c7f3ffe52 2015-01-27 17:23:51
1GJq5nqAgZDDM3rWfobhJXDf1AEQtkYEPz   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 1.5987 BTC

d801968aead1e48ed8b7d941379ae191c5e3c27f6e2a0721f207046b10b9f469 2015-01-25 17:25:05
1HGRgfAQfi4HNP6D6tFipepq3R9Mj5tBZU   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.2059 BTC

d09cb66b7aab5832d14ce57220664441633f2f17222093f7e901c568c8c463a5 2015-01-23 11:08:11
1GJq5nqAgZDDM3rWfobhJXDf1AEQtkYEPz   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.94594443 BTC

f501a0c2c12124917dda86995f0fc8fd86767a98b7fc0b2d63767e7e36fb33d1 2015-01-21 11:17:40
18G35uSnF1omLNqFasZQ5WhrNMshwYQ41b   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 1.4155 BTC

13fkVperqiPKMBb8yiLQEtGKGsmiKuu9g1

1L35VAfmFEXhf4gVJkKZvaSAxwcb7KnzEt

12BGnL9A27niaTr2e16DoNYWWKsY6RqBwW

1NtHN8Tx7MSGZ3XNx5iyNSRqsmQVnb3Ab6

1Fx3Ctv8DZLF8F9s9NQ3dHeGtDtHW6wsF7

1MXfzGLy3GYcVqFtLK8iipvk9iSg7Bo5kh

14bMWzFVuvseN5QHJqkWHCukPikW3in5Po

4db751b68ca82a6b66d3283af95204c7e541672b7adbda0a8e67569f2918b2ec 2015-01-21 06:55:52
173Y7DVjaXrFanEJmHVZWj48K7uNro3HEe   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 1.7465 BTC

1AtBJPCmj1hqVVHwkf2egTzDEKDKgKeHaS

0e40583f045e251332c5bd762d6c7d8ebfc0a2d772be89088c9fc789b38eb167 2015-01-20 18:20:54
1BKTXyCsdrcBGJt1UEnjCLMK1Ko6wePLty   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.7749 BTC

c6c5f97658fb4eaf2fb9343e7b66ac17d3308b94bd91583a5b2cc39134ec4309 2015-01-20 17:11:35
1HGRgfAQfi4HNP6D6tFipepq3R9Mj5tBZU   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.09112807 BTC

361cfc04b5dfa2f2bef8d35cb6ec21e5d57ba2efaf202a01262216dabcf6f128 2015-01-20 14:11:08
16hNQzviFZ7zGKbAJQygpV6kaxkfAi3jaX   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.3533 BTC

1NjFc1kTCEv4cLMsUsXFzsbn1158oTJPHU

14nqUoscvZ7GBxmFYn4wbSykGhrDiuLnvV

1FzTXD5L62iLiH75SbpctXLkG3q7QHT2GC

39cc788c8a3d6ab1add20334ab97fb985bb96d024576613a732e218d70458a7e 2015-01-19 10:47:31
1FjDJuv7L3nqWKhnyMLadFSQAFSys5STbA   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.9035 BTC

1NtHN8Tx7MSGZ3XNx5iyNSRqsmQVnb3Ab6

17vaZuYJzDC3GS45c5FT34vbSTqk4W4Ghw

1MXfzGLy3GYcVqFtLK8iipvk9iSg7Bo5kh

17MFrBLCErWt5PRUfP5yZKPwZqR5kQyjoR

1PoTafXxkzCSbaTJNEjH7GWspvrsJCAG6o

1BA7EqSvqXoXK1y8u7e8nHxc57xHk9ebr6

12D8Y2ZisDcv2AiWLhqHXLDSHuk2jD6Ye4

15A74UixLWau5oTGKdNhF6DhddzRwiMzNK

1GtLG31FKaTmn6417UuUET3UXJyR7rcQZ6

15MD2iW3aisTs1CzRid36bd5uArxeohf6c

14d1dzu1ePDx1yqF5gZecFEeDTc3Bhh217

1b596z6Ajo9SDTJpPtxpEQDyfB8JLLKLQ

17Vq7xH1BNL9EGGAWJ5Ygoie2xjmdHCUyF

1CE3WxoMfBeUYZBMX39JZJCMFaBXMh7X8f

1NdM8h1EYuryhv8VXX4qmDUVvpF3qhDQ2n

1BPF2v1HJX2KFoWKTbRkYAo5pWo38eLBdr

1JJYGWtJWAPv6p9hhAnaVRjuPAtGqEibBp

1PfxeMsyRqmJ65P3KCUQBc1s5j2n5aumDx

1RTLpQrh14PY3Wu4jVoypcsSYDmnitdDc

1GGJhj14E3fhPtjwtSsM4SsnFyQBnMerzp

1NoLaW6jrgm24rw1rM7JrzSXCdKiwpnhJC

142N7BcZbk5CSNTYVyJeqCcCQxy7ayVTaD

1JkMpGopGwKsiYjmVBVcSpUnM5yJJcQXmE

025081d1eee8aeb1bc6141f736e8ac7e4668793561760b43b232554bb12be570 **2015-01-17 18:24:39**
1djy9oAAArfENWZvabN7J9KH7PUSNVRdC   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 2.2735 BTC

1KJ1iwkBkJL9Cn1LUDLWjg3cYPeBBcCHrU

1NtHN8Tx7MSGZ3XNx5iyNSRqsmQVnb3Ab6

b7f78287ad2bbb1a156ae0298f4cbac50a61d700ebedb1a7969a9a7fca8361d3 2015-01-17 07:27:43
1MFw4W4ie2jeGq3ca4QCrGyRgVzqaN79uZ   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.5645 BTC

1H4fueeedWUFpsr7eixEULNwTRwZpZtUxf

19aV2etAnjeJcggbA8WFnuWSez1quTwRLo

1EYsQE6TzBsUwCxtZs8iXFAy1CVh1KAJH7

1NtHN8Tx7MSGZ3XNx5iyNSRqsmQVnb3Ab6

47e127e6ede6a7a11175a0253f3b3c54b21c381358f6f7d97ffa0bfb700ebf48 2015-01-16 10:08:41
1Lv9cChvuMg1HM1ct4t6GoSQwA8sR8ZSmV   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 1.1265 BTC

e37d015b8bd169eaa7731e73befdad2a49a181d5b1f7de6a089bdeb84f88aa02 2015-01-15 17:13:52
1AH736hXH5FL4hwzK33jekiUAPxVUf6nAr   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 1.4349 BTC

0454c717af60f009932edaba62bf787fcd9b3c0d46e74c25ba0ea8f2f3741cf7 2015-01-15 16:36:17
1BKTXyCsdrcBGJt1UEnjCLMK1Ko6wePLty   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 1.9 BTC

c713a77d1f67a30865d832def49a366b8d603ec18d2fe68fbc09ae05479cb510 2015-01-15 13:39:24
1HGW1CcZHXqGZ4CMEH7tPAPUq7y97JMNx   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.15 BTC

c3188223fd86ec20527855a170e4919046db07413c17b046f48948e871e939ac 2015-01-13 15:27:35
1BKTXyCsdrcBGJt1UEnjCLMK1Ko6wePLty   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.699 BTC

4ec44ccde9b150ddd17f72c732b51dfec371abbf2a5ddbecc043d5991f60d9bb 2015-01-12 15:43:48
1HGRgfAQfi4HNP6D6tFipepq3R9Mj5tBZU   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.0749 BTC

dc88011b62a5fb504dd780d962c8e38c344dfeb5c52469bbc8abc230953be837 2015-01-10 08:04:35
1CtKXKwZ4A2hiLLBedn4zZ7jRXDAmm3G5j   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.7995 BTC

810866b8b4a3673833e53afbe8ad3d6dd68d50ccae7124f27f2ecebf63a5c5f8 2015-01-10 03:28:47
1ABR7zQKUwd6bm6Yn4vMdKcZeS5rvWTKKN   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 12.4795 BTC

1DgtAveBtY73Ymht3opRB7DAkDBXAqH2uZ

1LYK24rFbvZEERJsbezKeYM6fZN8PqZPcz

1HZLvdYYKnQXeQXgbVTDQEfXY6v3dAo5cK

1HcdCswF8beX2mG8uvG2RTfDkZVc2TQDXP

1HAhgVtxDbshnGpX2vaYSAvpiH17Uv3hSb

13j3r3rMcboZym6LtEGGo4YkvRhdMgjD1G

1RTLpQrh14PY3Wu4jVoypcsSYDmnitdDc

1b596z6Ajo9SDTJpPtxpEQDyfB8JLLKLQ

1Cej3AqAF8kRA3A35vQJ4KP1YseAGErSZG

1NtHN8Tx7MSGZ3XNx5iyNSRqsmQVnb3Ab6

17WNihqWVxyH1LyKzwdQ65RDtRwWAJxC8s

1AbUEaNhjNZTjuWhJsoHnmPVPPZtvn8MDV

1Q3iFGFR8TAqLoxLn25K5jcxa4Q82fWUjh

1FhXgVc4PXtt7b7emKCCWEoCM21HChvAXC

14MgTMbYn3dEwqKc5xZRDw5bV42Ec5K7Cc

b59347e37295025edeea36671321ed7f5a42e26fc486d267636243bc9adb7756 2015-01-09 14:42:21
1C8bhkiKmm7e8f5V7uhdq2zPS98QR8QLc1   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 6.3395 BTC

b71f5872afcfbdf38509bd59f558a68e344876f771b6fc779b2e78242391e6f9 2015-01-06 11:25:28
1GJq5nqAgZDDM3rWfobhJXDf1AEQtkYEPz   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.995 BTC

08929a68ec2a0568f2a3ee0ce631918f5bb42b5230262d3b395b5aa0cc953d9d 2015-01-06 11:24:34
1GJq5nqAgZDDM3rWfobhJXDf1AEQtkYEPz   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 1 BTC

71eda6b3463bfe4c7722a20f8a29cd6f1e38c0770fefc7e6574cf8743b187496 2015-01-06 09:40:42
1AH736hXH5FL4hwzK33jekiUAPxVUf6nAr   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 2.5408 BTC

25c71f88137267efb20463db1b65084ccc2258f7f316e77130dbc3e26e0847bf 2015-01-06 08:57:31
1AH736hXH5FL4hwzK33jekiUAPxVUf6nAr   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 2 BTC

e783db2d942d7f96283547814c588c50ab94e105e4fc767fdd4404422efea8ca 2014-12-31 09:09:52
1MSc45GE7PH5pb3QCT18AhvtUwaPiQ8zzd 1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.08645221 BTC

19c30fd66202b866f5c5831923cce78997717ba941481f80d0654b62b0b325ea 2014-12-28 09:52:04
1GJq5nqAgZDDM3rWfobhJXDf1AEQtkYEPz   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 1 BTC

bf0d61d592384a4032ace6cfb0bbd6fd16ac15ea0dc3c9f067a4a2677596b7c4 2014-12-27 15:43:45
1GJq5nqAgZDDM3rWfobhJXDf1AEQtkYEPz   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 1 BTC

f687acbb563fb9e7a4076a3e69b2bebbb005f2f35ec7180d3421d22560d2bfd8 2014-12-27 15:38:41
1GJq5nqAgZDDM3rWfobhJXDf1AEQtkYEPz   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 1 BTC

b119fbec62be2bdae512848de0ea00498f11d1f176641a99eabb17c00c8b6ec2 2014-12-27 15:12:22
1GJq5nqAgZDDM3rWfobhJXDf1AEQtkYEPz   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 1 BTC

eceived Transactions **(Oldest First)**

Filter

2a4a2c714d51875dcd3cee6638ecff91c06d0720cd87d242ffee9a7c1a23be91 2014-12-27 13:44:53
1ESgfptPcdBoxLjBji7MpdUbDu5UhXtASh   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.62713021 BTC

7468540ae9b5bd65b8543cbe0dde2456add54a57562e5e90e05ea4cde248f3ba 2014-12-20 18:01:57
1BQRe4fFy8eBAwiahxXgHnMsEgict1sAbv   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.3616 BTC

918b9604eb0d3b9cc6da92887263960768c8fc43bdaa3fd698215b8c8eca47b9 2014-12-16 18:00:04
13dwHrjFwSbhLGHsQD1n2vY47q9nC6B8uR   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.009 BTC

ffdd823d74f5b560923abc7f7b4ab4bffe55e84d398e6b36ed5f9b7c743f3ac1 2014-12-15 16:49:43
1BZaVwqgfnzPSG2f87n37stWBDzrbLxP2Z   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.0363 BTC

258f6df358fb0a2003c3dfc83deeb4486309cb9fe8d67149d9fcaf4b09294995 2014-12-09 05:58:57
1J9YqsZ9Ma9HKehmvvaoDWzTLjRXnR6BPv   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.10648424 BTC

fed414863b7e5af1b5c11f5307b8c3d5b485a2452c8eb70fd9f1d07835eac954 2014-12-08 12:56:12
1LL7pbKG7t6g1YGqGYi1FAyyspPEFD3aPY   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 4 BTC

492dcc537bc3c66bb9932dce8e244c5d0049ad37726b540c5d253eb8e5e22b41 2014-12-07 10:42:14
1DV8HJwoPPtAKYKgK7HDE6x4JtkaZsrJSY   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.54 BTC

5a6bea6dddd1594f1bec99a5f7cd196842b8f2631096d32e855d24cdd149b9d8 2014-12-03 10:19:28
1HLUXiZKMvLLtajLVCJ3XnVrwD7cx5Dw9S   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 8.7445 BTC

1LMMzpVZjRuHZ1D4UrPExa6EFLGSGMEjYu

18p2y4W6MTrpz1FwR7KYKvFx9BhuW5GA5q

17RCh8aSHL1RwjR293QVBU28UAz264PBUa

1CFhFnc22GmGZYE3USditACFqjdhcZ6ETe

18xcNq26G1DJirykbgMsBhXtsX2cWZpn9n

b7e6c7d4b9780c8478603df9908814bddfc9eba10e3fc1956fb4be1c13a19508 2014-12-02 21:45:15
19waMbmQKh75vh6CWZ3M3AuxxfDgYaoUaC   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.6596 BTC

9af1c5853553c5b3ecd9e99627c9f37fd46d775332cfb66949c9b509ea6f819b 2014-12-02 12:00:07
18JwGuE6PW3K1R3EKjdoJxcM6TkfCB2ppS   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.111 BTC

36a97960fa5618088cf644d10be85dcbca450e81c49ebdaf15d78b9a088dcf04 2014-12-01 19:07:04
1CR74kWgyj1Cvout5XJZNYDSmwhduzAqG5   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.6114 BTC

5435460786da0bde996bad2192f2901666f1628e6fbee8010b4ee1333476ea19 2014-11-14 15:24:01
18PLbRbFnG6bfPF2cfggg9aibGRrU5nYzV   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 4.2495 BTC

19kseLFbBs7yZCKZebPRSsadhZgXrya1PU

1Jr7rqoDkz5UzxJTsV6udym5yJKUhqSsJd

1MaSUZRVABqLGiHmmBvz5Duoy59VLASwUN

1GCzX8r5TEARhcBnMbhwWi6ujKhPDPqs8Y

1D48B83r4Psbg1nJCqP8ggN41UNka2BENL

4174d19c7eec1d82726f9c7216fc97ef97de17c7729f4b69015f0a2a890d7732 2014-11-12 17:23:21
13bbeo4PTUuh2VsPe5xo4MkigdEbTcGb2S   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 3.0025 BTC

1L3i8FKjVNrNHNeDfvUcafyHAEnwmkAvfU

14MhWnVv49WmHmQmkRDRRSi51ZpNAkG9Um

17kcsmZYTZLh1jXiEiLxSigbVQWpQqk7yF

1MC3hTDAyE7V3V3ixYRZYAK6ied2Ebmmiu

1LEsMee4D3ssYEt7rAWU3cU3jFcWq1TPkd

066c0fbb3ecb5d72be7e53782faef56419a5de529474fada875debf1502c9407 2014-11-08 19:02:29
1ABR7zQKUwd6bm6Yn4vMdKcZeS5rvWTKKN   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 7.0745 BTC

ffabad79a099e18d9b871eec141fbd83b991da6aec7847d71f599bdc444f1851 2014-11-06 07:36:47
1ABR7zQKUwd6bm6Yn4vMdKcZeS5rvWTKKN   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 8.3135 BTC

1NC7UM77KNoCkfVRvNJXPN23XJfbRZ8Cp7

19nAnpRbLp3cn4bdKsnszANc3ZBrXmT7vE

1BLLoRjii2Np9iV1eUUtQMvvPP4t2vyG2V

1Lz6ND3neeEDE27dQYHYSuFgCAjPGb8uZu

3e9fbbf559d5c2be7d52ae9cb13828807897a0f1e2f9dc5cb016d56445c3f7ed 2014-11-01 19:14:00
1CfJeUtFuwFceoMNEGsvh3aX72rumyQmzW   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 4.1495 BTC

1Ho6EHUSPEo59eU3eYnsqeiTvshG1K2Uuh

1NtHN8Tx7MSGZ3XNx5iyNSRqsmQVnb3Ab6

1CBRDNG7QijwFBryjoucYSLDQe55s5hCXu

73f317e19dd602c6496a9422dc6a79c19fd6b50db5aa41739f617f9524f7f4f7 2014-10-22 11:57:27
18JwGuE6PW3K1R3EKjdoJxcM6TkfCB2ppS   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.0647 BTC

db540ae8000d104fe573102af4c96a9a95796a21d64d6c413921f16fa9fd092e 2014-10-22 06:09:33
12pGMfvBLhTcKFMWJ46B9ixeWtNzst7oEr   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 9.2745 BTC

1Jr7rqoDkz5UzxJTsV6udym5yJKUhqSsJd

18xcNq26G1DJirykbgMsBhXtsX2cWZpn9n

1DJZe8BMbLMq2kgEy1tQp5Ja1QhezNhzWf

1KXhQpTtoUd6omudrsiKg45xKqfurqHrRY

1L3i8FKjVNrNHNeDfvUcafyHAEnwmkAvfU

bbca6248d6940e70b0644d808d378f309802d708225b55d6a4b377e4ed4a49b2 2014-10-16 06:23:37
1FZ1muKHBrtgRd68ZzwQ5zv8kWxgWiACuV   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 4.6685 BTC

1MvNb9ARJkah1rPxXJWCrW7oTpvhWJQjA6

1Lz6ND3neeEDE27dQYHYSuFgCAjPGb8uZu

17Qnke6o8H6fZfrUGyQvH2NqWn71o8KNz7

1D4CX9qE33zuZLo3X9YY1GiSNjELNFqMfs

16oY4AZHZQNay2HjqH6kPqR8kB1pjuDKEx

22ec2f8b394c281b7c47eb40cd102187e4720d4eb4cde3002c7c0b08f73097b3 2014-10-15 18:44:58

1NtHN8Tx7MSGZ3XNx5iyNSRqsmQVnb3Ab6   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 2.4225 BTC

17vjpSMH76TUGaiYyj9JvM779sQyhP3e8V

1BjPxkuwDEVSZHnSs9mJEZ3sWZLxFecaeK

1GA8SeYxYcy7hEiJaA7wTrDLtmTuSTgk7e

1789aXzPtTcCnBaWVVzVuqccGe4uShpToM

8110148d0f816ab76a16aa455959e78c05bbf863a8a3b78eb14e4990b1a1669a 2014-10-10 15:28:11
16wQPaxCNvJLmK27hkpALRtuEQj8J8s38B   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 1 BTC

21fba8e705793d4a291c0e8de8c1dc0b33a96b1c263facdefb1b855874e930eb 2014-10-10 06:11:40
1EqUoGGHuHp7VmcN8PSH3B2qNfpKzbdUev   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 2.5535 BTC

1NtHN8Tx7MSGZ3XNx5iyNSRqsmQVnb3Ab6

1Azeh51CB7VcQ3yLtYRa9xMp5nn2idF5YR

1FTWG9GzcFLLXyVw9QQ9dcZLuhZR1NXPxK

1H3FrjbP22sNAoFRGcUgeFuchKd9DeyFKz

1JoYHGobrR9iYRJ3TefeaBs9eUbHRL3WVC

79540099c3cf5e1d05279209cdcc8e8333d6d908cd97c9ae7eb30f5606b4e823 2014-10-06 11:59:22
16wQPaxCNvJLmK27hkpALRtuEQj8J8s38B   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.529 BTC

c15bb4856612123b852877188be562e84eebda709c3b2f501154ea705d3cdc82 2014-10-04 15:40:20
1MtBmLRyrdQGpPdAE4f5Mvn52ph7nV9hah   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 2.7095 BTC

13WkxCp48tKycd82PbsWz4QZbMXhDaTUju

1NsuvGrkD1ERVFikFVfLRGEc53AEfNN7n3

179BpBQPVwHLVkdZTDdBHTKDEUbdV9iKeT

1QEJECj4FD5EPqXuGHJrpqQWCYCcvL96Tn

e792ec4a5e7453e29d6ab763e10653f1f50144e55be8dec8b0b5ee08dd84ac72 2014-10-04 08:07:28
15SvWiTiCfcEUVxS3bRBFFsH27cmi43aPS   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 2.2735 BTC

1C3U1JpaCtQgkYMB4x6ivhiBjn1LWocwup

1LrsJqjcQeNFJQq4E9pEEfynEHkvUdkRUD

1cFQrRJ1QhE5A5Sx4TQQK5KNURoV9J5Vb

1MvNb9ARJkah1rPxXJWCrW7oTpvhWJQjA6

174eu6AskuRhXptLUQeCEexFqkcgJbtgMy

9041df7610973ad18058862d898ea0b4ed7b997d861e2ab4ebca4f7a3168100e 2014-10-03 12:42:07
1MfiJsWabCFgoJpBu3mqLpsD7zR9Kdtypa   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 2.0355 BTC

1DQFMf2Biunw9g2VpFayjygm5RrtYVhSJr

1MBZ6ZimdkBv4ATFNMjoqivvQ4w9g9Fk7A

1NtHN8Tx7MSGZ3XNx5iyNSRqsmQVnb3Ab6

1PM54WUWwVRv3seyvNMH9PAnayhZGQUQkr

1Dwuaq6ZY7qJ9g5Cvjygu2s6bwC3xLWDiW

7c2350a971ab04e3010d7c7f1ec7d9fef8e8663ef3f789d74529485fc39a16db 2014-09-27 15:21:59
1TvYXhc6YoL1DrPbTF1aPEaLhiHhjduxz   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.0993 BTC

55223201a2dbef26a43dd9a19bbbcf4c5daf084e1798410f341997611502b57b 2014-09-23 13:00:48
11ohjiVPjtBk3AxXYi6Hu1u1nDy46mnXY   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.00000001 BTC

c835a7206640b10b0a3d803a8fe36d1f64ecd3933bd4b9c018bb84431359ef42 2014-09-23 12:47:26
1DYKVrATY3jaF6xNXtLyf9mDuv9Xh4r2pP   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.0748 BTC

1MtMY7yJ3vVAPyfuvYwoMob726w8jKSyGz

15ANvp9Ltdc33kPwVfe8wykr49kwT3vEEc

6242f92fd595e779918d050d889c7252877296d96b4325a7a325db22f7b3639c 2014-09-23 06:10:04
1HUzLb85P8UpX8iRpyrBBAUtNnw3bjh5GT   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.1293 BTC

1BVB1VFgX6kSKTpCr3vEjeoHSztVGCYdk

15xAeHYK51X4zSeCDieRnzVo7FVzvoPcsy

16kK6G1VUtQ2h7haCUFEJS1f5A3e9PeCcC

45b05888bb81fac7262891ba86a0e7a3552d15f514f1594f6b1642ba86fdec9c 2014-09-22 19:56:16
1MFR5w3ED4gxiHnUice3foGpnfyNWcibS1   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 1.7345 BTC

1MBZ6ZimdkBv4ATFNMjoqivvQ4w9g9Fk7A

1Gmr965qn6GJNaPYokZzD5vHagxV38SYgL

15j3YqWu7EpER1P5t431YniL6qY7HLV6Dx

1NwZ6KoTtBRYE6vbLEFXA3WHxM3XD6Lvws

1EKwUg7pfWFvY8gdPKg9gbmTz8iQeWQgkY

13qXijGoroRruR74KvbWdBAvDgf7LrytPC

1HcdCswF8beX2mG8uvG2RTfDkZVc2TQDXP

1NtHN8Tx7MSGZ3XNx5iyNSRqsmQVnb3Ab6

19ZdpU5KJhGHvw6aepJzKfqAeKjCUHDx98

223daf20b77255cd7e208066c8a77e968fc6cdab6b7876673014df53a3ba9ffc 2014-09-22 13:03:06
1Pn4X2AMXRxg4kFKREpHkPCtNXeiP3JiUm   1Boerin5zj8LvC25ehNTDRGsD3ybF2TUA5 0.27 BTC

13wnZhrbkeQfp1jFkGd9wjrR233cXAG1SD

1Ktj4JcrYPWNWCK4AWGpNTBbYj8FtHRqW3

Posted in .onion network, Bitcoin, BitCoins, Currency Exchange, Cyber TimeLine, Cyber Warfare |

Bitcoin Wallet Vulnerability

Bitcoin Wallet Vulnerability

gATO bEeN – researching vulnerabilities in Bitcoin wallets and of course there are many but I will cover some of the basics and save the rest for my new book coming out soon. First off there are 3 basic types types of wallets, Full node, thin client and web based wallets I will not cover off line wallets for now.

Web based wallets are useless for any security minded person because they are all controlled by the system administrators of the site, even blockchain.info wallets are a problem. Roger Ver the main person at blockchain.info got pissed off and and released the names and addresses of a BitcoinStore.com customers on a public forum, then used his admin privileges to lookup peoples IP address, phone number and other personal information.

Why you may ask, because Roger is also the owner of BitcoinStore and accidentally refunded an extra $50 worth of Bitcoin to customers and they didn't return it. So as much as I love blockchain.info and trust them a wee bit, but this shows that even some of the best websites wallets can become a nightmare and they can get all your data and if they choose steal your Bitcoins right out of your web-wallet or just make it public and then your mother in law will see your Bitcoin fortune and be really pissed. read more

https://bitcoinhelp.net/know/more/top-seven-ways-your-identity-can-be-linked-to-your-bitcoin-address

Thin wallets are a little different because they do not have a full blockchain and relies of some other service as a middle man to communicate your transactions to and from the blockchain and your wallet - to be truthful I setup one of these middle-man servers to see if it could be done. I found out that as a middle-man of your data I can do all kinds of nasty things to your transactions and send your wallet information that everything is OK and working fine.

So a bad actor can become one of these middle-man and have all your Bitcoins and transactions and do as they please. Some security people call it man-in-the-middle attack but it's your own dam fault for trusting these anonymous middle-man services to all your Bitcoins. How much do you trust a complete stranger with your Bitcoin??? then by all means use a thin-client.

Full node Bitcoin wallets do not have these weaknesses but let's say your are security conscious and even password protect your full-node wallet. Remember to back it up on your home shareable drive or even a tim drive if I gain access tothat backup your Wallet is toast. Even with Apple Time-machine I can go back in time and get a copy of your wallet wallet.dat file and drain your secure encrypted full-node wallet. This also applies to Windows users too, a simple backup can be your worse nightmare, a friend and you can also loose all your Bitcoins.

Since all Bitcoin transactions are public it is easy to trace your coins history and connect the dots and find your identities. I won't even cover Sybil attacks or packet sniffing, forcing clock drifts on your wallet

or just a simple bug in a version of core Bitcoin code. Yes the developers were even discussing liabilities if they release a buggy wallet code that open up your wallets, so if the developers are worried, I think you need to look at your wallets not once, twice but maybe 3 times and figure out your best solution to safeguard your Bitcoin wallet.

Sometimes just understanding the problems that your Bitcoin wallets have you may be able to protect it better. Oh Yeah- offline wallets, they also must connect to execute a signed transaction some of these and other attacks may be applicable to you too. There are other siple ways to read all the data from your secure thumb drive or if I'm just pissed off at you smash it with a hammer and your Bitcoin fortune is gone so be careful if your divorcing your spouse.

HD-BIP32 and Multi-sig are somewhat safer but if you trust an exchange to validate your 2-n of 3 Multi-sig you could be in trouble. Let's not my favorite TPM- forget that the NSA has authorize thru the NIST standards that any Windows machine made after June 2015 will have a TPM chip – Trusted Computing Model – Yes I know China and the NSA have inbreeded key's (backdoors) in these new devices but most hardware -phones-pad devices- will have this TPM chip installed and then you will have NO security at all- Ask Germany why they will not use Windows machine's any more -so now your Bitcoin wallet is safe – Yeah BaBy – gAtO OuT

f Like   Tweet   in Share   tumblr   Submit   Digg This Story   + reddit this!   Share

Posted in Banks, BIP32 wallet, Bitcoin, Bitcoin Multi-Sig, BitCoins |

I2p Sites In The Dark Web

gAtO FoUnD – these few i2p sites from my Dark Web crawlers – there is also a lot of tunneling from Tor to i2p to keep thing really secure – why not use 2 network to hide your stuff. You can find a lot of Russian sites that do business in the Dark Web – i2p is better at security of course they use it to hide better.

The Dark Web is not only Tor but i2p as well. I hope this helps any researcher or educator play in the Dark Web better. Some of the content is nasty so be careful – gAtO oUt

I2P Links

SEARCH ENGINES:

eepsites – This search engine has been around for a long number of years. Also available on the clearnet via http://eepsite.com "This site provides a web interface to a database about files available within the

anonymous I2P network. A dedicated, automated web crawler keeps the database up-to-date."

http://eepsites.i2p

eye.i2p – Supports somewhat advanced query options. http://eye.i2p

epsilon.i2p – "Epsilon Search is a search engine that indexes eepsites on I2P." http://epsilon.i2p

IMAGEBOARDS:

Oniichan – Chan run by chisquare. Many categories, active-ish. http://oniichan.i2p

Anch – "This site was made by anarchists and for anarchists. This site is russian-speaking, except /int/, which is international." http://anch.i2p

(PERSONAL) SITES AND BLOGS:

augenscheinlich – A blog in Germany about Net politics, surveillance, secret services, leaks, and so forth. Frequently updated as of this writing.

http://augenscheinlich.i2p

str4d – Home of str4d. It has guides, a blog, links, notes, and infographics. http://str4d.i2p

killyourtv.i2p – KillYourTV's home. Including How-Tos, a blog and a description of his services.

http://killyourtv.i2p

Shadow Life – "Enjoy your stay below the radar". Well written and lenghty posts on anonymity. Would recommend.

http://shadowlife.i2p

Cheech-Wizard – Blog of resident I2P user Cheech-Wizard, serving comics, music and thoughts.

http://cheech-wizard.i2p

Dark Like My Soul – fancycakes' blog. Interesting and useful blogposts.

http://dlms.i2p

SIGINT – Personal site/blog of sigint.

http://sigint.i2p

dcherukhin – Personal blog and link list of a Russian man named Dmitriy Cherukhin. Appears to be an academic.

http://dcherukhin.i2p

Raegdan's Refuge – Yet another Russian blog.

http://mcr76yyq5f2e6a3b5vvrd5v6uyseyzhgculi6leptadjd5ua7c4q.b32.i2p

The Anon Dog – Daily updated links to (news) articles on politics, security, revolts, etc. "h4364r's Anonymous Daily on I2P"

http://theanondog.i2p

Actap's Home page – "I'm Actap from Russia. Increasing Internet censorship level in my country brought me here." Hosts a constantly updated list of sites banned in Russia.

http://actap.i2p

?labs – Anja's "little corner on cipherspace".

http://philabs.i2p

Chiron's I2P Eepsite – Entertaining homepage of a seemingly disorganised and at times angry German I2P user with limited grasp of the English language. He has added a puzzle to his website which leads to his personal information. Confirmed to be the manliest man on I2P. Rumored to be the operator of the I2P mainframe.

http://i2p2go.i2p

sighup's eepsite – "Homepage of sighup". A blog, IRC logs of some irc2p channels, contact information, and some other stuff.

http://sighup.i2p

darrob.i2p – Personal site of darrob. Some Tahoe-LAFS related stuff.

http://darrob.i2p

peek-a-boo eepsite – ReturningNovice's eepsite.

http://i2peek-a-boo.i2p

justme.i2p – Home of RandomI2PUser. Some books, music and programs available.

http://justme.i2p

Meeh's home – One or two tutorials and a description of the services run by Meeh.

http://meeh.i2p

Home of a Japanese I2P user.

http://benkiman.i2p

lurker.i2p – "A non-organic lifeform". Home of Frost, the operator of ZeroFiles. Has a blog and a hosts.txt file. http://lurker.i2p

Complication – A really old personal site. Interesting snippets from the beginning of I2P when there were just a handful of users. Hasn't been updated in a couple of years.

http://complication.i2p

Man of Perdition – "Things your goverment & church don't want you to   know." Do not enter without triple-layered tinfoil hat.

http://manofperdition.i2p

Freshcoffee – Plain and simple but well crafted home of cervantes. Lists some cryptographic keys.

http://freshcoffee.i2p

Schwarzwald – Quite an empty website.

http://schwarzwald.i2p

Doom – Yet another empty personal website. It lists a GPG key.

http://doom.i2p

luminosus – Lists some contact information.

http://luminosus.i2p

Cable Viewer – "A Cat's Mirror of Wikileaks Cablegate site."

http://leakager.i2p

main.paraZite – A mirror of the (in)famous "paraZite"

http://loinen.i2p

I2P Planet – "planet.i2p is an RSS aggregator for I2P trackers, blogs, and other feeds."

http://planet.i2p

hashparty – "Home of hashparty, the blackhat hash cracking feast!"

http://hashparty.i2p

Cool looking site in Spanish about privacy, government control, GSM, mobile phones, privacy, security, hacks, IMSI-catcher, etc.

http://quematumovil.i2p

UC ZEON – UC 0079-0093 ZEON REMNANTS.

http://uczeon.i2p

Buråsskolan – A Swedish site (or rather, a page) about cryptoanarchy (I suppose).

http://kryptoanarki.i2p

anarchydocuments.i2p – A mirror of texfiles.com's "Anarchy and General Mayhem" section.

http://anarchydocuments.i2p

Abusos judiciales en España – Info about abuse by courts and lawyers in Spain.

http://abusos.i2p

Info Security – A Russian blog on information systems security. Seems dead.

http://infosecurity.i2p

Anarplex – Darknets and cipherpunked agorism.

http://anarplex.i2p

Lenta.i2p – Very active news blog on Russian affairs.

http://lenta.i2p

FreeZone – A Russian blog.

http://freezone.i2p

SLS.i2p – Yet another Russian blog. Seems to cover politics.

http://sls.i2p

Antheogen – A Russian site about psychoactive funghi (I think)

http://entheogen.i2p

FILESHARING:

PaTracker 1.7 aka Postman's I2P tracker, or simply Postman. I2P's main torrent tracker. Has been up for years. Very active, very reliable. Lots of good stuff.

http://tracker2.postman.i2p

DifTracker – A large body of French content

http://diftracker.i2p

exotrack.i2p – Deserted but functional.

http://exotrack.i2p

Myttk – A Russian torrent site.

http://myttk.i2p

Welterde – Opentracker that has been up for a number of years.

http://tracker.welterde.i2p/stats?mode=top5

Chisquare's opentracker announce URL

http://hvvybpef5nabnizizyy6ei57a77na4urifa4np65vpfzwq5csfra.b32.i2p/a

An opentracker run by KillYourTV

http://tracker.killyourtv.i2p

A Russian opentracker.

http://ptt.i2p/index_eng.html

Les Hérétiques – Very well-designed collection of French literature, including detailed descriptions. Mostly (only?) EPUB files.

http://heretiques-ebooks.i2p

lib.i2p – A modest (~500) collection of Russian ebooks.

http://lib.i2p

Free Book Library – 20045 books, 410 comics, 33 magazines, 134 textbooks. Warning: Facebook Like button on page!

http://ebooks.i2p

Gusion – A modest collection of ebooks (~290). Mostly fiction. Uses the Calibre ebook management software.

http://gusion.i2p

Library Genesis – I2P leaf of the Library Genesis project (now nearing 1 million ebooks).

http://u76v7ha6j4jmtz3k2lseaso5qy36lxs77klhovmptufwcodovatq.b32.i2p

Document Heaven – "Document Heaven wants to be an eepsite, which collects links and magnet links to scientific or otherwise interesting non-fictional papers, documents and books. This eepsite is hosted in the spirit of the Guerilla Open Access Manifesto."

http://documentheaven.i2p

Cheech-Wizard – An index of music and comics uploaded by Cheech-Wizard to Postman.

http://cheech-wizard.i2p

amidoinitrite – Manga, music, books, Youtube.

http://amidoinitrite.i2p

lyncanthrope.i2p – French movies and music

http://lycanthrope.i2p

openmusic.i2p – An open directory with some gigabytes of music. http://openmusic.i2p

mp3arc – Fairly big open directory of "hard music". At least 800 albums (haven't counted them). Sorted by artist. http://mp3arc.i2p

Anonymix – "Multitracks, Acapellas, Instrumentals, and More" for download. Requires registration. http://anonymix.i2p

leecher.i2p – Some popular TV series including The Walking Dead, The Simpsons, South Park, and more. http://leecher.i2p

serien.i2p – An index of German TV series available via torrents. http://serien.i2p

FINANCIAL:

VEscudero's Service for Buying and Selling Bitcoins – Very well established and reputable Bitcoin trader. http://bitcoiner.i2p

LTC Guild – Litecoin mining pool. http://ltcguild.i2p

Darsek – "virtual card, internet payment processor and money transfer system". http://darsek.i2p

?x5 – "?x5 Investment Fund is an Offshore entity outside your jurisdiction, managed by veteran investment gurus." http://pix5.i2p

PURCHASEABLES:

ChemHack's – "Apothecary and Potions". Currently selling homemade GHB and Suboxone http://chemhack.i2p

Darknet Products – Selling virtual machines and bootable USBs. http://darknet-products.i2p

SOCIAL:

id3nt – I2P's main microblogging service. http://id3nt.i2p

Jisko – Another microblogging service. Hasn't been around as long as id3nt, but has frequent and constant activity. http://jisko.i2p

Visibility – Fully functional social network. Active (read: not dead), but could do with more users. "You can add friends, upload files, share images, write blogs, create pages, add bookmarks, create polls, and more…" http://visibility.i2p

GAMING:

I2Play – "Welcome! I2Play provides anonymous gaming services over I2P. Admittedly the selection of games that can be played over I2P is reasonably small due to the requirement that they be tolerant of lag, but that doesn't stop us trying!" OpenTTD and Tetrinet. http://i2play.i2p

I2P Chess Client – "Here you can play chess with other users and robots either in casual play or for ranking. Also, you can interact with the users through the chat rooms. You don't need to install any other program, you just need to register using the link, enter and play!" http://chess.i2p

(FILE)HOSTING:

ZeroFiles – A file and image host with a 10mb upload limit. http://zerofiles.i2p

Gallery – Not exactly an image host pur sang, but it hosts images. About 40k of them. http://gallery.i2p

open4you – A Russian/English site offering free hosting. http://open4you.i2p

Blackhosting – A Russian hosting provider that accepts Bitcoin. http://blackhosting.i2p/en/

CODING / DEVELOPMENT / PLUGINS / I2P RELATED SOFTWARE:

ZZZ – The main developers forum of I2P. http://zzz.i2p

i2p2.i2p – I2P's project page. Go here for the nitty gritty on how I2P works. http://www.i2p2.i2p

trac – I2P bug reporting and general ticket creation. http://trac.i2p2.i2p

stats.i2p – "The home for I2P statistics". Has been around since forever. http://stats.i2p

BigBrother – Distributed network statistics gathering. http://bigbrother.i2p

sponge – Home of I2P for Android, Seedless, and sponge himself. http://sponge.i2p

echelon – Your #1 source for I2P plugins. http://echelon.i2p

Plugins – "An app-store for I2P plugins" http://plugins.i2p

I2P Plugins – Yet another source of plugins. http://stats.i2p/i2p/plugins

AyuDownloader – "AyuDownloader is an Plugin using the EepGet class from i2p developers to download larger files easy from Eepsites." http://ayudownloader.i2p

Ipredia – "Home of IprediaOS". An operating system for I2P. "IprediaOS is a fast, powerful and stable operating system based on Linux that provides an anonymous environment. All network traffic is automatically and transparently encrypted and anonymized." http://ipredia.i2p

Projects.i2p – Projects.i2p is a community-focused projet management site for I2P coding projects, providing optional wikis, forums, document management, bug tracking and much, much more. If you'd like to host a project here, please contact one of the site admins, either on I2P's IRC network, or via e-mail. http://projects.i2p

Repo – "This site is a central information hub for repository hosting services around I2P." http://repo.i2p

git.repo.i2p – A public, anonymous Git hosting site. http://git.repo.i2p

Deadman – iMule repository. http://deadman.i2p

OUTPROXIES:

ExitProxy – Run by Russians. Multiple IPs available. http://exitproxy.i2p

Meeh's Tor outproxy – "I have a outpoxy free for use. With this you should be able to access both .i2p/.onion and clearnet sites."

http://meeh.i2p/?p=services&sp=other

PASTEBINS:

PasteThis.i2p – Has been up for at least a year. Stable and actively used. http://pastethis.i2p

ZeroBin – "ZeroBin is a minimalist, opensource online pastebin where the server has zero knowledge of pasted data. Data is encrypted/decrypted in the browser using 256 bits AES." http://zerobin.i2p

TUTORIALS AND INFORMATION:

Salt Wiki – The main I2P Wiki as of writing. A valuable resource with a big and broad variety of information. Also available as a Tor hidden service http://salt.i2p/wiki/index.php/Main_Page

Satori – "This is a wiki dedicated to cryptographic, anonymity, and security information." http://satori-wiki.i2p

The Darknet Wiki – Seems underdeveloped and deserted. http://darknet-wiki.i2p

wiki.meeh.i2p – Good resource with information not found elsewhere. "This is a wiki for i2p and how to use its functions and services." http://wiki.meeh.i2p

rus.i2p – Main Wiki for Russian I2P users. http://rus.i2p

??????????? – Another Russian Wiki. This one seems oriented towards more technical subjects. http://progromore.i2p

WikiI2p-ES – A wiki for latinos. http://lawiki.i2p/wiki-es

I2P Tutorials – Tutorials in German. http://tutorials.i2p

I2P/Tor Workshop Notes – "By the less than anonymous Adrian Crenshaw". http://irongeeks.i2p

PrivacyHawk – A useful resource for tutorials on a variety of topics. "Welcome to PrivacyHawk's Growing List of Tutorials". http://privacyhawk.i2p

ADDRESSBOOK SERVICES:

stats.i2p – The oldest and most popular addressbook service of I2P. Curated. http://stats.i2p

I2P Name Registery – Second most popular addressbook service. "Domain name registrations will not be rejected based on content." http://inr.i2p

I2Host- Yet another jumper service. http://i2host.i2p

COMMUNICATION SERVICES:

Postman's mail service aka mail.i2p. Has been online since 2004 with no breaks. Solid email provider. http://hq.postman.i2p

Mumble server by TronDev. Voice chat for the darknet. http://salt.i2p/wiki/index.php/TronDev_Mumble_Server

i2p-bote – Distributed secure email – http://i2pbote.i2p or http://plugins.i2p/i2pbote

Inscrutable XMPP – Also available as a Tor hidden service. Includes information on connecting to Inscrutable XMPP with various clients. http://inscrutable.i2p

Salt XMPP – See the wiki for a tutorial, configuration, client list, etc. Also available as a Tor hidden service. http://salt.i2p/xmpp.html + http://salt.i2p/wiki/index.php/Salt_xmpp

Inscrutable and Salt have S2S (between one another) and multi-user chat.

Haste XMPP – Also available as a Tor hidden service and on the clearnet http://haste.i2p

I2P Chat – A web chat run by who.i2p. Almost only Russians in here. http://who.i2p/chat/

Salt NNTP – Text only NNTP server. Also available as a Tor hidden service. http://salt.i2p/nntp.html + http://salt.i2p/wiki/index.php/Salt_nntp (tutorial)

UPTIME CHECKERS AND LINK LISTS:

Marcadores – A link list by a Latino user – http://marcadores.i2p

Null – Link list (and blog) by 77@0x7@0x01. Nice retro design. http://null.i2p

The Anon Dog – Excellent link list with descriptions. http://theanondog.i2p/cgi-bin/eepsites.py

Who is up? – Uptime checker by a Russian. http://who.i2p

Perv – One of the older uptime checkers. http://perv.i2p

identiguy aka eepstatus – Stable. http://identiguy.i2p

FORUMS:

forum.i2p – I2P's oldest forum. The most active forum in the I2P anglosphere. http://forum.i2p

forum.salt.i2p – Salt's forum. http://forum.salt.i2p

forum.rus.i2p – Main forum for Russian I2P users. Very active. http://forum.rus.i2p

The Holocaust Forum – "Open and civilized debate on the Holocaust". http://holocaust.i2p

COLLABORATIVE DOCUMENT EDITING:

Salty Pad – An I2P Etherpad instance. http://oniichan.i2p/ep/pad/

Infinote – For use with an Infinote client. Might be better than Etherpad. No Javascript required. http://str4d.i2p/services/infinote/

KEY SERVERS:

KillYourTV's SKS OpenPGP Keyserver http://killyourtv.i2p/sks

Inscrutable's SKS OpenPGP Public Key Server http://keys.inscrutable.i2p

Echelon's I2P OpenPGP Public Key Server. http://keys.echelon.i2p

VARIOUS/OTHER:

Tabak – 1 page of information on.. tabacco. In Russian. An i2p-bote address is listed too. http://tabak.i2p

Anonet2 – The Anonet darknet. http://anonet2.i2p

q.i2p – "The I2P URL-Shortener" http://q.i2p

INTUIT.ru – A mirror of intuit.ru, which is.. something. In Russian. http://intuit.i2p

A hit counter for your eepsite. http://who.i2p/counter.html

BitTot – Yeah.. don't tell Putin about this. http://bitot.i2p

La lique des trolles – I don't have a clue what this is about. Some French closed forum. http://dumpteam.i2p

zzzot – See for yourself. http://encryptedphreak.i2p

MPAA NOTICE. http://mpaa.i2p

Does what it says on the tin. http://nyancat.i2p

SYNDIE (An open source system for operating distributed forums):

syndie-project.i2p – Syndie project website http://www.syndie.i2p

Syndie Documentation Project – A project to revive Syndie's documentation and make the software easier to use. http://fomjl7cori4juycw55kdlczpgzzhme6nox6zykokuiov6t5lxhvq.b32.i2p

syndie.darrob.i2p

syndie.echelon.i2p

syndie.inscrutable.i2p

syndie.killyourtv.i2p

syndie.meeh.i2p

syndie.welterde.i2p

A table of known Syndie archives. http://wiki.meeh.i2p

Syndie Gateway. http://mosfet.i2p

IRC:

The I2P IRC network aka irc2p – The biggest, most well known, most active IRC network in I2P. It works out of the box. Simply start I2P and point your IRC client to irc://127.0.0.1:6668

Nameless – An IRC network with some interesting anonymity enhancing features. Servers: irc.stream.i2p, irc.puredev.i2p, irc.philabs.i2p, irc.dlms.i2p

Single server networks belonging to particular users:

irc.killyourtv.i2p

irc.welterde.i2p

irc.meeh.i2p

Like   Tweet   Share   tumblr   Submit   Digg This Story   reddit this!   Share

Posted in Cyber Strategy |

← Older posts

Check out the

Bitcoin Wallet Network

Home to my BIP32 Bitcoin Wallet.

Visit Bitcoin Wallet Network

Coin	BTC
Exchange	BTC-E
Period	24h
Currency	$

386
382
378
374
370

Buy	$378.58
Sell	$378.30
High	$383.00
Low	$369.96
Volume	3,665 BTC

Powered by 99 BITCOINS

THE DEEP DARK WEB

New Bitcoin BOOK Available Amazon

Pierluigi Paganini
Richard Amores

DIGITAL VIRTUAL CURRENCY AND BITCOINS

The Dark Web Financial Markets – Exchanges & Secrets

Available at Amazon..- -   -By gAtOmAlO

The Deep Dark Web

Available at Amazon.

SITE WALKABOUT -SEARCH

search …

CONTRASEÑA

🐦 Tweet   🐦 Follow @GatoMalo2

Support the Lab   Donate

G+1 +8 Recommend this on Google   in Share 6

Select Language   ▲▼
Powered by Google Translate

CONTRASEÑA VIEJA

Blockchain 2.0 PROBLEM

Blockchain 2.0 and the 4th Dimension

The Real Dark Web -Tor-i2p-Freenet-Tarzan-MixMaster-JAP-Antsp2p-HayStack

BlockChain 2.0 and Bitcoin XT – 2.0 intelligent contracts

Ashley Madison download in the Dark web has 0-day, RATs and your Bitcoin Wallet

Dark Web Escrow Service Explained

Dark Web Stats – emails and languages

Tracking Bitcoins in the Dark Web

Bitcoin Wallet Vulnerability

i2p sites in the Dark Web

Dark Web Bitcoin and other nasty stuff

Dark Web and Bitcoin Intelligence Project

Visualization of Bitcoins in the Dark Web

Bitcoin in the Dark Web

Multiple Bitcoin wallets for a Business with Multiple Locations

Bitcoin Wallet kickstarter Project Started

12 million Bitcoin wallets forecast for 2015

3 Multi-Sig wallets for the price of 1 -maybe more

Using Bitcoin Multi-Sig Wallets in Business

HD-BIP32 wallet Presentation

@GATOMALO2 TWEETS

Loading tweets ...

Follow @gatomalo2 on twitter.

-0-1-0-1-0-1-0-1-0-1-0-1-

.onion network Anonymous Anonymous Hackers BitCoins Black Hats China Attacks china cyber china espionage China Hack China security Chinese Goverment cyber-spies cyber-thieves Cyber Blue Team Cyber Criminals Cyber Dissident Cyber Espionage Cyber Intelligence Cyber Monitoring Cyber Notebook Cyber Policies Cyber Reputation Cyber Revenue Cyber Strategy Cyber Study Cyber Threats Cyber Tools Cyber War

Cyber Warfare Cyber Weapon Dark Web Deep Web Goverment Hackers Hacks Hacktivist human rights Information Warefare Infrastructure Notes to Myself Onion Web Social Media ToR Tor Network White Hat

---

MUSICA BY GATO

Celtic Salsa

d-beat of my heart

classical Maggie

alissa's song

gAtO_jam 01

gravity down

mandy's soundsbox

gAtO_jam 02

1-cry-4-d-night