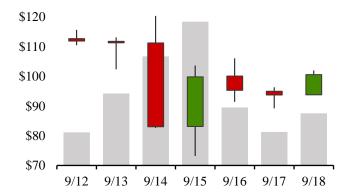
Vol. 01, No. 05 September 12 – 18, 2017

PERFORMANCE

XMR Market Cap: \$1.52b XMR Ranking: 9 (0)

	<u>9/18</u>	<u>1W</u>	YTD
XMR / BTC	$0.\overline{0247}$	-8.7%	+72.9%
XMR / \$	\$100.57	-10.8%	+629.3%
BTC/\$	\$4,065.20	-2.3%	+321.9%
CAMCrypto30	\$643.98	-7.0%	+465.2%



THE LATEST

• The past week brought with it a new wave of short-term panic to the cryptocurrency space as the market cap of all cryptocurrencies plummeted from a weekly high of over ~\$150b to as low as ~\$98b during the height of the panic before recovering to ~\$140b as of September 18th. Monero followed suit, dropping from ~\$118 to ~\$73. The cause was two-fold as JP Morgan's CEO Jamie Dimon called Bitcoin a fraud that will eventually blow up, claiming it's worse than tulip bulbs. Shortly after, it was reported that China's bitcoin exchanges received shutdown orders and closure timelines.

While the purpose of this newsletter is not to opine on developing events such as these, it is rather interesting that we are living in times when the CEO of one of the largest financial institutions in the world is publicly sticking his neck out to call cryptocurrencies a fraud. In combination with the news out of China, it is becoming clear that cryptocurrencies will be put under a microscope more closely than ever in the time to come.

• John McAfee promptly <u>went on CNBC</u> to defend cryptocurrencies. He specifically discussed Monero, saying it "cannot be tracked at all," and that "the government does not have enough enforcement personal to ever stop Bitcoin, Monero, Litecoin, and all of the others." He also went on to say, "I'm still active in security, I still track the Dark Web, and Bitcoin has been replaced on the Dark Web by Monero. Because Monero is absolutely anonymous, it cannot be tracked,

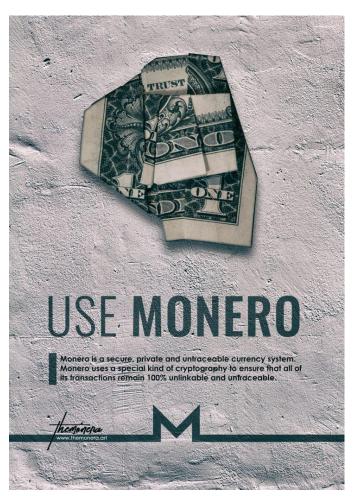
the sender or received of any transaction, they are literally invisible." Barron's also discussed McAfee's rebuttal.



- Monero was discussed in a Bloomberg about how <u>North Korea is dodging sanctions with a secret Bitcoin stash</u>. The article said that if the hackers wanted to convert Bitcoin or Ethereum into dollars or won, they'd likely first exchange them into harder-to-trace cryptocurrencies like Monero and then into fiat currency.
- The <u>GUI binaries were finalized</u>. This is the first non-beta version!
- MIT Technology Review discussed how criminals thought Bitcoin was the perfect hiding place, but they thought wrong as companies have popped up to help cops identify suspects who use Bitcoin, and savvy criminals are moving to other currencies. The article notes that newer cryptocurrencies, prominently Zcash and Monero, are designed to conceal the information that Chainalysis, BlockSeer, and others use to follow the money and that last month, Chainalysis confirmed that WannaCry hackers were able to convert a portion of their ransom payouts from Bitcoin to Monero before the service they were using blacklisted their addresses.
- The Monero Research Lab's most recent road map <u>MRL-R002</u> was released. It outlined various ideas currently under investigation by the MRL, provides context for each task, and presents some information sources regarding each task. The topics of discussion for this week included signature sizes and confidential transactions, threshold multisignatures, subaddresses, range proofs, blockchain pruning and generalizations, Monero traceability analyses, federated zk-side chains, new cryptoschemes, long-term asic proofing, and technical papers.
- The Monero dev meeting summary and logs from September 17th were released. See link for highlights.
- Congratulations to r/Monero for surpassing 25,000 subscribers! See <u>reddit for discussion</u>.

MONERO **OBSERVER** September 12 – 18, 2017

- IBTimes.com reported what <u>Monero reveals about the Equifax breach</u>. The article takes an in-depth look into Monero.
- Bloomberg reported how a <u>hedge fund successfully invested</u> in <u>Monero</u> recently.
- The Merkle reported that Blockchain analysis has become a booming industry over the past few years. While most of these efforts focus on the Bitcoin blockchain, <u>BlockSci is doing things a bit differently</u>. The company's whitepaper details how it can thoroughly analyze transactions on other blockchains, including Dash and Zcash. That is not good news for the privacy-oriented alternate cryptocurrency by any means. As BlockSci's whitepaper explains, there are very few cryptocurrencies which have eluded their scrutiny. One of those currencies is Monero. Read the <u>full whitepaper here</u>.
- Check out the latest Monero poster published by TheMonera.Art.



- Engadget reported that piracy websites can't really depend on ads, so how do they make money? By using your PC's processor cycles, apparently -- whether you want to or not. Visitors to The Pirate Bay have discovered JavaScript code in the website that 'borrows' your processor for the sake of mining Monero.
- @JulianAssanage, who has ~380k followers, tweeted #monero in his <u>latest tweet</u> about the Spanish intelligence repression of Catalonia.

- ShapeShift.io announced that Monero transactions are back online.
- Secure List reported that miners are a class of malware whose popularity has grown substantially this year. While the actual process of cryptocurrency mining is perfectly legal, there are groups of people who hoodwink unwitting users into installing mining software on their computers, or exploiting software vulnerabilities to do so. The two currencies most often used in concealed mining are Monero and Zcash. These two ensure the anonymity of transactions, which comes in very handy for threat actors. Similarly, welivesecurity reported on September 14th that a malvertising campaign mines Monero right in your browser.
- BTC Manager reported that <u>after a long wait</u>, <u>Monero light</u> (<u>and hardware</u>) <u>wallets are arriving</u>. The article notes that light wallets are reaching their final stages and Ledger will give users the chance to store Monero in a hardware wallet.



- It was announced that <u>Coinmetrics has added support for Monero</u>. Users will be able to find daily data on Monero dating back to May 2014 such as transaction count, market cap, price, exchange volume, and the value of coins generated on that day.
- Master the Crypto <u>posted a guide on privacy coins</u>, comparing the several cryptocurrencies (Monero, Bitcoin, Zcash, Dash, Verge). The guide was originally created by u/shy, and edited by Master the Crypto.
- u/Thatsplumb posted a <u>YouTube video of Monero graffiti</u> created in Melbourne. Amazing work!



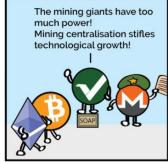
- Kovri now has an official twitter account, @getkovri.
- Crypto Pop! released its first web comic of "Who is Monero Cat?"



- In a discussion about cryptocurrencies, John McAfee mentions Monero a couple of times during a YouTube interview. Monero is mentioned at the 18:55 and 21:51 minute mark.
- Andreas Brekken <u>reviews Monero</u> on his latest post. He says that Monero offers superior privacy to Bitcoin, but lacks mobile and hardware wallet support. He closes by saying, "I enjoyed trying a coin that's not a fork of Bitcoin or Ethereum. Out of the blockchain products I've reviewed on this blog Monero has been the best."
- A subscription based tax news website, Tax Notes Today, published an article titled, "<u>Is Bitcoin Going Out of Style?</u>" discussing how Bitcoin is not anonymous and that criminals may have moved onto Ethereum and Monero, which offer better customer privacy.
- u/serhack posted the <u>Monero Prestashop Payment Gateway</u> to CodeCanyon.net. Prestashop merchants can now benefit from the ability to accept secure, international payments through the robust Monero Payment Gateway. By buying this item, you will support Monero developers.
- Coindesk reported that Linda Xie is leaving Coinbase to start a hedge fund focused on privacy-focused cryptocurrencies such as Zcash, Dash, and Monero that she describes as "extremely undervalued" giver their potential to solve what she perceives as limitations of the Bitcoin protocol.
- It is being speculated that Monero will soon be getting Coinomi support after this tweet.

- There are several new community funding proposals currently running. Special thanks to u/rehrar for summarizing them all below
- 1) <u>Monero Tracking Challenge 2</u>: Get on board with helping to fund a bounty wherein somebody can be rewarded for successfully tracking a Monero transaction.
- 2) <u>Dedicated Monero Hardware Wallet</u>: Want to see a hardware wallet developed and optimized specifically for Monero? Well, shoot some XMR to this proposal to make it happen.
- 3) <u>Assistant for Kovri Project Management</u>: rehrar is looking to expand his time and energy into helping Kovri with their web and other overhead needs. It'll free up anonimal to code and get that alpha released.
- 4) <u>Mooo full time october-december</u>: Remember that awesome guy moneromooo who is basically the best? Well, let's keep him coding for Monero full time through December.
- 5) <u>Justin's (sgp) Local Meetup Talks 3</u>: SGP did a lot of traveling in Europe and spoke about Monero to tons of people in over a dozen countries. He's not looking for profit, but to just cover his out-of-pocket travel costs.
- 6) Monero Integrations (Part 2): So Serhack has completed his first FFS and made integrations for Woocommerce and Prestashop, but we want Monero accepted everywhere, and he and cryptochangements are up to the task. Donate to this proposal to see WHMCS, Magneto, and OpenCart integrations become a reality.
- u/Vespco linked the Monero Facebook group to the largest Bitcoin group on Facebook which has ~28,000 members.
- Monero was featured in The Cryptos web comic.









MONERO **OBSERVER** September 12 – 18, 2017

• <u>Crypto-currency-girls.com added Monero</u> to their website. I'm not quite sure what to make of it if I'm being honest.



- CoinHub for iOS which will include Monero is launching on September 20th.
- Monero was added to coinpedia.org.
- Decentralize Today published a discussion <u>about mixers and</u> ring signatures which includes a discussion about Monero.
- During a recent episode of the Keiser Report, <u>Max Keiser</u> subtly name drops Monero into the conversation.
- Ameer Rosic discussed the <u>bullish prospects of Monero</u> on his latest YouTube video.
- u/gousasin discussed <u>how to install and use the Monero GUI</u> wallet anonymously over Tor inside Whonix workstation.
- \bullet u/technedigitus discussed $\underline{\text{how to mine Monero in a Linux}}$ $\underline{\text{machine}}.$
- \bullet Crypto Buyers Club posted a guide on $\underline{\text{how to buy Monero in}}$ the UK.
- Mining related, CryptoCurrencyFreak discussed that he was able to achieve 327 h/s with XFX RX 550 4GB using xmr-stakamd which costs \$109 per card.
- <u>Moneromixer.org was launched</u>. It is a shop for the Monero community for users who are looking for posters, stickers, and postcards related to Monero. Similarly, interested users can now <u>purchase custom Monero t-shirts on Amazon</u>.
- <u>Bitgild.com</u> now accepts Monero as a form of payment for anyone looking to purchase gold or silver online in Europe.
- BTC Manager discussed technical analysis of Monero during its <u>weekly cryptocurrency market outlook</u>
- Check out some <u>custom Monero stickers</u> created by u/BrikenEnglz.
- r/CryptoCurrency users had a colorful discussion about how Monero is the most undervalued crypto right now.
- u/Makis_Christou posted a $\underline{\text{Monero flag animation}}$ to YouTube

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ABOUT

Monero Observer is a free weekly news publication released every Tuesday, created in an effort to keep the Monero community up to date on all the latest news and developments related to Monero. We aim to achieve this by aggregating all the relevant information into one convenient location in an easy-to-digest format. We sift through the noise so you don't have to.

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