

NEWS

# Zcash Stumbles on Blockchain Bug Tied to Old Software

Stan Higgins (@mpmcsweeney) | Published on February 8, 2017 at 20:03 GMT

NEWS



The zcash network ran into trouble yesterday, triggering fears of a blockchain fork.

Project founder Zooko Wilcox took to the zcash forums earlier today to detail what appears to have been an issue tied to an older version of the anonymous cryptocurrency's software. The move came after F2Pool founder Wang Chun first reported the problem on Github.



While initially suspected to be a chain fork – in which nodes on the network diverge into more than one transaction history – zcash team members later identified a bug in an older release that was addressed in an update published in November as the culprit. Nodes that haven't updated "just stop and refuse to follow any chain after they see the triggering block", Wilcox wrote.

Wilcox went on to advise users to update to the latest release in order to avoid any potential problems.

The zcash team is planning to release more analysis of the bug, according to team member Sean Bowe.

"I will do a more detailed analysis of the cause, whether or not there was a sustained fork, etc. as soon as possible. I believe there wasn't a chain fork," Bowe wrote. "Based on the nature of the bug, nodes that encounter the problem should just stall and fail to process new blocks. Indeed, this is how we discovered the bug in the first place."

The bug also appears to have impacted the price of the anonymous cryptocurrency, according to data from Poloniex. Prices slid to a low of \$33, and are down overall roughly 2.5% in the past 24 hours.

**Disclaimer:** CoinDesk is a subsidiary of Digital Currency Group, which has an ownership stake in Zcash Company.

Image via Shutterstock

zcash









### PREVIOUS ARTICLE

The Swedish Telecom That Bought KnC is **Now Mining Bitcoin** 

### **NEXT ARTICLE**



You Can Now Bet Bitcoin on Whether the Winklevoss ETF Will...

### Don't miss a single story

Subscribe to our free newsletter and follow us

Email Address

**SUBSCRIBE** 

## **Sponsored Financial Content**

What's this? 3

Motley Fool issues buy alert on this "Millionaire-Maker" stock (The Motley Fool)

Why the Next Depression is Already Underway (Money and Markets)

50 Billion of These Will Be In Use by 2020 (Banvan Hill)

Ron Paul: "Buying Gold Will Not Be Enough -- Here's Next Step

(Stansberry Research)

A new executive order is expected to shake up retirement (Money Map Press)

Before Applying For A Credit Card, Check If You Pre-Qualify

\$500,000 Term Life Coverage For Less Than \$0.54/Day (AIG Direct)

Transferring Your Balance To a 21-Month 0% APR is a Good (Next Advisor)

### **RELATED STORIES**



Jan 31, 2017 at 12:00 | Pete Rizzo

## Chain Previews New Blockchain Privacy Tech 'Confidential Assets'

Chain previewed forthcoming privacy features for its enterprise blockchain protocol at CoinDesk's developer event yesterday.



Jan 29, 2017 at 17:15 | Alyssa Hertig

## Zcash + Ethereum = ♥: Why Two Blockchains Are **Evolving Together**

Progress on incorporating Zcash's anonymity into ethereum indicates an ongoing, fragmented effort to make major blockchain networks more compatible.



Jan 20, 2017 at 12:00 | Stan Higgins

## Bid to Connect Ethereum and Zcash Blockchains **Reaches New Milestone**

Work on integrating Zcash's privacy-focused tech with ethereum's distributed applications platform has reached a notable new stage.



Jan 13, 2017 at 12:52 | Alyssa Hertig

## Hardly Anyone Seems to Be Using Zcash's Anonymity **Features**

Three months since its launch, not many people appear to be using Zcash's signature 'shielded addresses'.

## Sponsored Financial Content



A massive stock market rally is at our doorsteps, according to ... Banyan Hill



Pay Off Your House At A **Furious Pace If You Owe** Less Than \$300k

Innovative Metrics

**M**dianomi<sup>\*</sup>

## **FEATURES**



Charts: How an ETF Approval Could Impact Bitcoin's Price



A Bitcoin Hard Fork? The Science of Contentious Code is Advancing



Project Jasper: Lessons From Bank of Canada's First Blockchain Project



Bitcoin, Blockchain and Trump: Where Do We Go From Here?

## INDUSTRY PRESS RELEASES

Feb 6 | 13:21 Press ReleaseThe Blockchain Academy London – A 2-day event on Bitcoin and

**Blockchain Technology** 

Feb 6 | 13:16 Press Release: The Bitcoin Users Group Welcomes Edward NG as Executive

Director for Asia

Jan 30 | 16:57 Press Release: CoinDesk Acquires Lawnmower, Accelerating Growth in

Research Offerings

Jan 25 | 23:01 Press Release: Bitcoin Faucets become

the new entry points for Bitcoin in developing countries

**VIEW MORE** 

**SUBMIT RELEASE** 

Got a news tip or guest feature?

## **DON'T MISS A SINGLE STORY**

Subscribe to our free newsletter and follow us

SUBSCRIBE

Email Address

	ments CoinDesk		A Login -
3 Comments CoinDesk  ● Recommend 1			Sort by Best
	Join the discussion		
	testguy111 • 17 hours ago zcash relies on trust, not math. we can not know if they successfully delethem and thus being able to produce couzcash had heavy Israeli involvement. need I say more?  Reply • Share ›	-	getting a hold of
	Chris • 2 days ago Well I have 2 transaction from suprnova to problem is ongoing.  A   V • Reply • Share >	hat didn't arrive in my bittrex walle	t. So the
	Daira Hopwood → Chris · 2 days ago That seems very unlikely to be the	e same problem; the symptom is qu	uite different.
	COINDESK	Linkadin Killar2 Pitaain Unat	ort 01 Takes
The Philippines Just Released New Rules for Bitcoin Exchanges		LinkedIn Killer? Bitcoin Upst on Social Giant With Paid En	
sı	ents • 3 days ago•  ukramko — Does the license include bounty nat allows individual to sue government if xchanges that hold the license disappear	Andy Ofiesh — So far every that 21 has announced invol customers that they can mal	ves telling
	f China's Biggest Exchanges Stop	Winklevoss Bitcoin ETF Offe to \$100 Million	ring Expands
wo o		to \$100 Million	
wo of	n Withdrawals ments • a day ago •	7 comments • a day ago•	
Two of Bitcoin		7 comments • a day ago •  Hiawata77 — Yes, they are re bitcoins to cover every share \$100M is just the initial offer	in the ETF.The