2018年年9月19日 火币区块链技术学习与分享群-今日区块链技术晚报

0 **交易所Bitfinex 9月17日推出的基于以太坊的交易平台"Ethfinex Trustless",将致力于一构建一个把"安全、隐私、控制权交还给用户"的环境。**

Ethfinex Trustless 允许用户在链上进行高流动性的加密货币，无需出金、入金、注册或者KYC。

1.https://ethereumworldnews.com/bitfinex-backed-ethfinex-trustless-goes-live-sees-immediate-volume/

2.官网blog： https://blog.ethfinex.com/introducing-ethfinex-trustless-2f7390955fe0

3.官网： https://trustless.ethfinex.com/

根据报道其已经完成了70万枚以太币，约合1.4亿$的交易量。

同时其有望在后续推出Eosfinex ,为EOS创建一个无需信任的交易环境，同时也打算复制和超越当前中心化交易所所实施的标准。

推荐火币同学深入研究！！！

1 If you are **currently running** Bitcoin Core, then you should upgrade to 0.16.3 as soon as possible. You can download it from bitcoin.org or bitcoincore.org or via BitTorrent, and as always, make sure that you verify the download.

如果现在正在跑着Bitcoin Core，推荐尽快更新到0.16.3，你可以通过bitcoin.org 、bitcoincore.org 下载，并且验证一下你的下载内容。

为啥要更新，因为有BUG：

A bug was found which allows anyone capable of mining a sufficient-PoW block to crash Bitcoin Core nodes running versions 0.14.0 to 0.16.2。

同时0.16.3已经发布：

1.https://www.reddit.com/r/Bitcoin/comments/9gza5r/bitcoin_core_0163_was_released_upgrade/

2.https://twitter.com/bitcoincoreorg/status/1042162932224860161

3.http://bitcoinknots.org/?20180918

2 中国人民银行（PBOC）9月18号发布了一份声明，详细说明了其在该国ICO的努力。 该银行概述了针对国内用户的广泛海外交易所的措施，例如阻止交易平台和关闭3,000个交易账户。(**The People's Bank of China (PBOC) has issued a statement detailing its efforts to stop and prevent crypto and initial coin offering activities in the country. The bank outlines measures against the widespread of overseas exchanges servicing domestic users such as blocking trading platforms and closing down 3,000 trading accounts.**)

1.https://news.bitcoin.com/pboc-update-crypto-efforts/

3 来个比特币技术细节：

有谁知道比特币核心是否有"默认"方式选择发送哪些特定比特币？

有谁知道比特币核心如何排序你发送的实际比特币（输入/输出）？

1.https://www.reddit.com/r/Bitcoin/comments/9h3udh/how_bitcoin_core_sort_different_bitcoins/

2.https://github.com/bitcoin/bitcoin/pull/10637

3.http://murch.one/wp-content/uploads/2016/11/erhardt2016coinselection.pdf

4 What are Atomic Swaps?

Atomic Swaps utilize HTLCs (Hash Time-locked Contracts) to securely facilitate a peer-to-peer exchange。

使用它的项目包括：

1.Lightning Labs

2.Altcoin.io 等项目

1.https://www.reddit.com/r/Bitcoin/comments/9h2f3v/i_wrote_a_guide_on_atomic_swaps_all_the_projects/

2.指导： https://cryptohype.tech/atomic-swaps/

5 技术细节讨论：A non-segwit batched transaction with 759 outputs was 25.989 kB？（问号脸！）

1.https://www.reddit.com/r/Bitcoin/comments/9h258k/a_nonsegwit_batched_transaction_with_759_outputs/

2.https://insight.litecore.io/tx/f5934cadd5f4d24c8e60f9183f2b9d620f3b307c66f0b9ce5b0d9e2b163b9dc1

6 想了解一下比特币ETF么---推荐阅读： https://www.reddit.com/r/Bitcoin/comments/9gyjgf/the_truth_about_the_bitcoin_etf/

1.https://blog.bbod.io/bitcoin-etf-market-influence/

Bitcoin ETF Calendar

Issuer	Company	Filing Date	Status	SEC Date
		"Physically" Backed by Bitcoin Holdings		
Winklevoss Bitcoin Shares	Winklevoss Cap Mgmt	01/07/13	Denied	26/07/18
VanEck SolidX Bitcoin Trust	VanEck & SolidX	05/06/18	Postponed	30/09/18
Bitwise HOLD 10 Cryptocurrency Index Fund	Bitwise	24/07/18	Awaiting Approval	Unknown
		Derivatives Based		
GraniteShares Bitcoin ETF	GraniteShares	15/12/17	Denied	15/09/18
GraniteShares Short Bitcoin ETF	GraniteShares	15/12/17	Denied	15/09/18
Direxion Daily Bitcoin 1.25X Bull	Direxion	05/01/18	Denied	21/09/18
Direxion Daily Bitcoin 1.5X Bull	Direxion	05/01/18	Denied	21/09/18
Direxion Daily Bitcoin 2X Bull	Direxion	05/01/18	Denied	21/09/18
Direxion Daily Bitcoin 1X Bear	Direxion	05/01/18	Denied	21/09/18
Direxion Daily Bitcoin 2X Bear	Direxion	05/01/18	Denied	21/09/18
Evolve Bitcoin ETF	Evolve Funds	21/09/17	Awaiting Approval	Unknown

7 **How will Blockchain change the game**:

https://medium.com/@fernandojesusgarciahipola/how-will-blockchain-change-the-game-56e5e514be0

8 EOS knight now on Android.

1.https://trybe.one/eos-knights-now-on-android/ref/10758/

9 EOSIO 发布新版本 Version 1.3.0 Release：

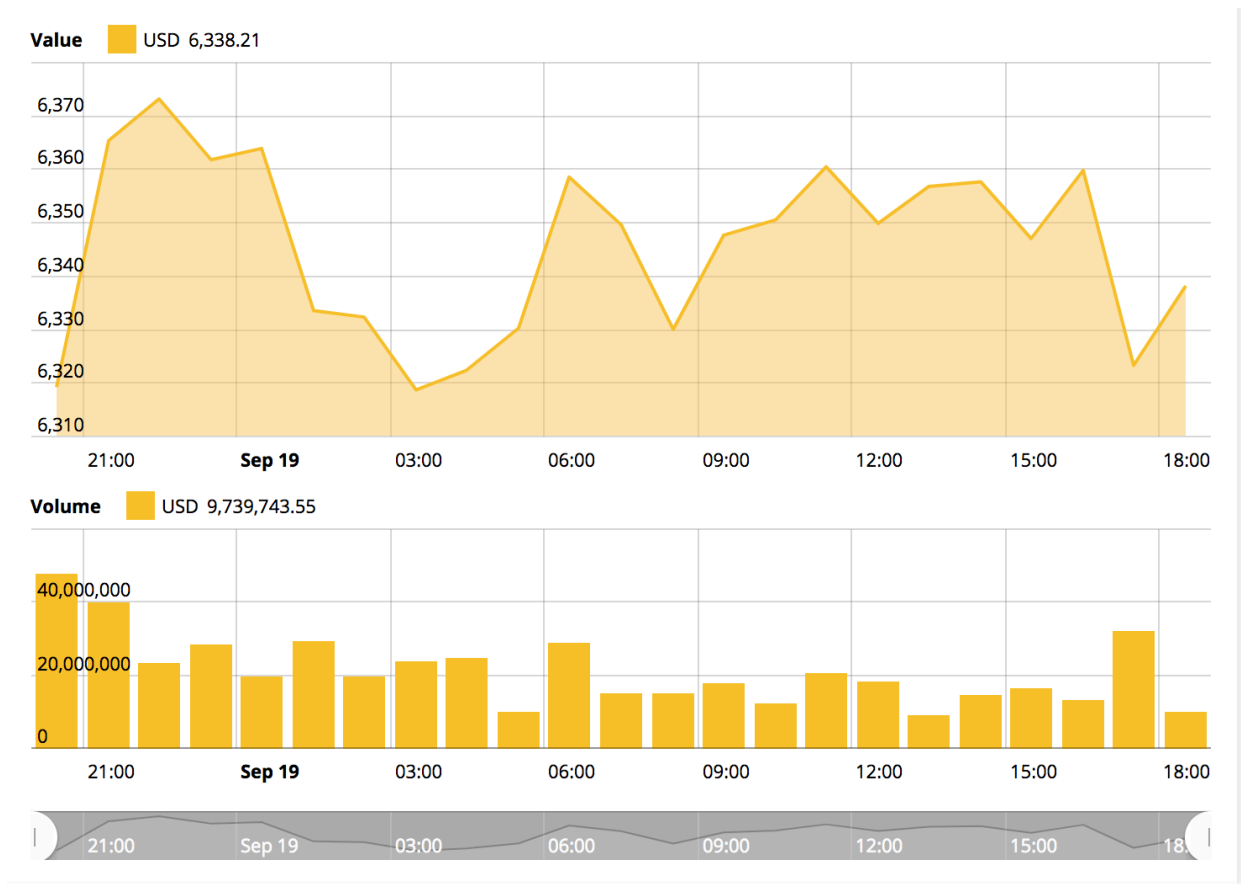1.https://medium.com/eosio/eosio-version-1-3-0-5c15dcfd79a2

文中有详细的特性介绍

今日(截止到9月19日19：00)市场表现：

img source：coin360

BTC 今日表现:

img source :cointelegraph

ETH 今日表现：

Value ▮ USD 208.78

Volume ▮ USD 4,714,334.22

总量表现:

Linear Scale　Log Scale

Zoom　1d　7d　1m　3m　1y　YTD　ALL

From　Sep 18, 2018　To　Sep 19, 2018
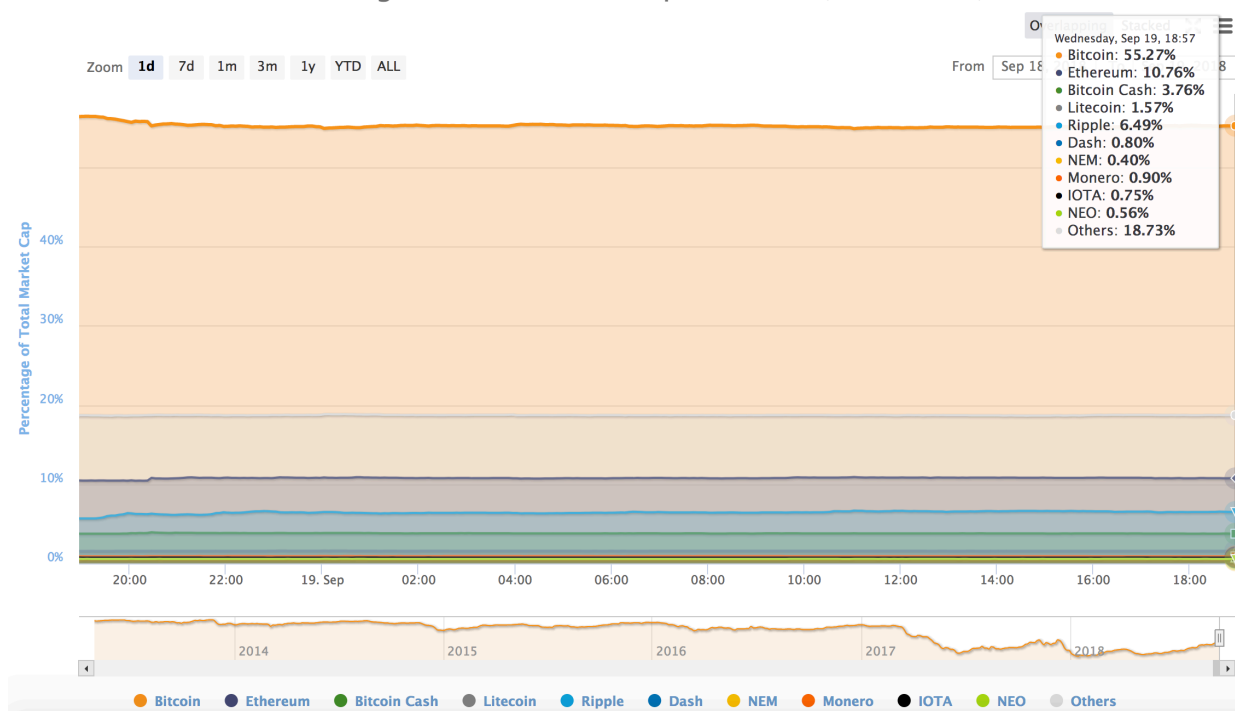
Wednesday, Sep 19 2018, 18:57:00 UTC+08:00
● Market Cap: **198,334,833,532 USD**
● 24h Vol: **12,822,361,043 USD**
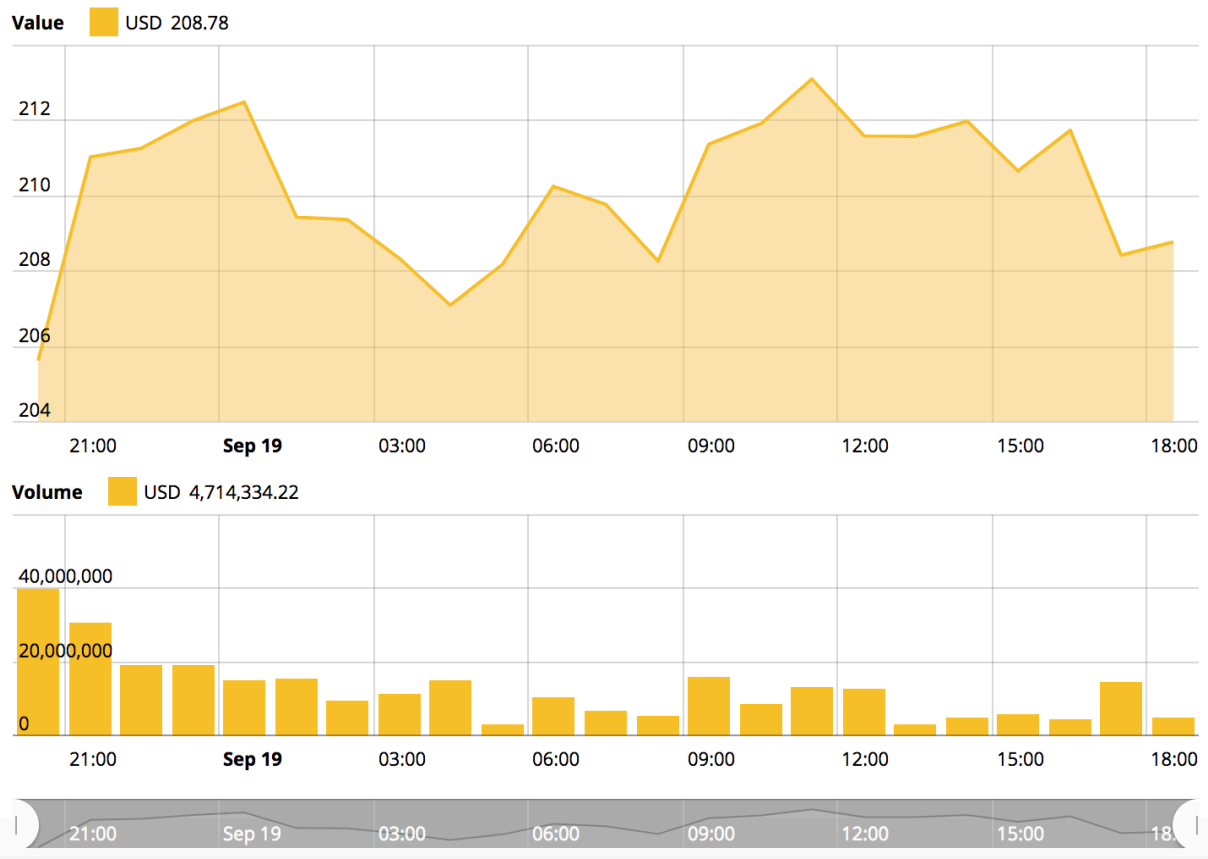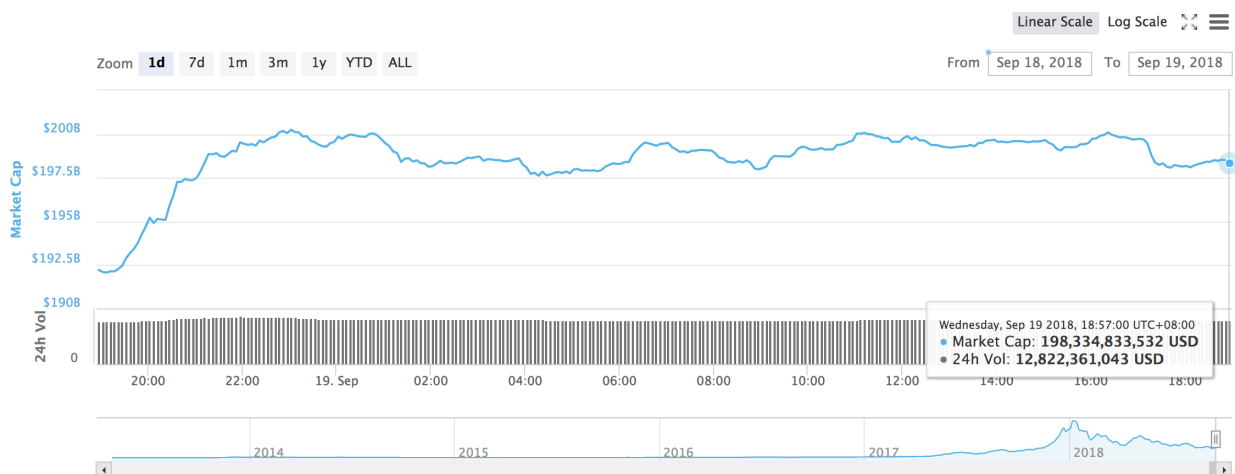
Percentage of Total Market Capitalization (Dominance)

以上内容由火币大学整理，感谢阅读！日报汇聚地址为：https://github.com/HuobiUniversity/BlockChain_Daily_Report

欢迎大家star&watch!