# The Battle For Control Over Bitcoin Protocol Rules



The Blocksize War: The battle for control over Bitcoin's protocol rules by Jonathan Bier

★ ★ ★ ★ ★ 4.6 out of 5 Language : English File size : 755 KB Text-to-Speech : Enabled Screen Reader : Supported Enhanced typesetting: Enabled X-Rav : Enabled Word Wise : Enabled Print length : 220 pages : Enabled Lending



Bitcoin is a decentralized digital currency that is not subject to government or financial institution control. Instead, Bitcoin is controlled by its users, who collectively make decisions about the future of the currency through a process called consensus.

However, this consensus is not always easy to achieve. There are often disagreements among Bitcoin users about the best way to move forward. These disagreements can lead to heated debates and even forks in the Bitcoin blockchain.

The most recent example of this is the debate over the Bitcoin block size limit. The block size limit is the maximum size of a block of Bitcoin transactions. Increasing the block size limit would allow more transactions

to be processed per block, but it would also make the Bitcoin blockchain more vulnerable to attack.

The debate over the block size limit has been going on for years, and it has divided the Bitcoin community into two factions: the big blockers and the small blockers. The big blockers want to increase the block size limit, while the small blockers want to keep it the same or even decrease it.

The big blockers argue that increasing the block size limit is necessary to scale Bitcoin and allow it to handle more transactions. They point to the fact that the Bitcoin blockchain is currently congested, and that transaction fees are rising as a result.

The small blockers argue that increasing the block size limit would make the Bitcoin blockchain more vulnerable to attack. They point to the fact that larger blocks would be more difficult to verify, and that they would make it easier for attackers to double-spend Bitcoin.

The debate over the block size limit is a complex one, and there are valid arguments on both sides. However, it is important to remember that Bitcoin is a decentralized currency, and that the ultimate decision about the future of Bitcoin will be made by its users.

### The Different Factions Vying for Control Over Bitcoin

There are a number of different factions vying for control over the Bitcoin protocol. These factions include:

 The big blockers: The big blockers want to increase the block size limit, which would allow more transactions to be processed per block.

- The small blockers: The small blockers want to keep the block size limit the same or even decrease it. They argue that increasing the block size limit would make the Bitcoin blockchain more vulnerable to attack.
- The Core developers: The Core developers are a group of developers who maintain the Bitcoin Core software. Bitcoin Core is the most popular Bitcoin software, and it is used by the majority of Bitcoin users.
- The Bitcoin Foundation: The Bitcoin Foundation is a non-profit organization that promotes the development and adoption of Bitcoin.
  The Bitcoin Foundation is not involved in the development of Bitcoin Core, but it does provide funding to a number of Bitcoin projects.

#### The Implications of Different Protocol Rules for the Future of Bitcoin

The different protocol rules that are being proposed for Bitcoin could have a significant impact on the future of the currency. Some of the potential implications include:

- Increased scalability: Increasing the block size limit would allow Bitcoin to handle more transactions per second. This would make Bitcoin more attractive to businesses and consumers.
- Reduced security: Increasing the block size limit could make the Bitcoin blockchain more vulnerable to attack. This is because larger blocks would be more difficult to verify, and they would make it easier for attackers to double-spend Bitcoin.
- Centralization: If one faction gains control of the Bitcoin protocol, it could lead to the centralization of Bitcoin. This could undermine the

decentralized nature of Bitcoin and make it more susceptible to manipulation.

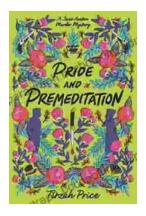
The battle for control over Bitcoin protocol rules is a complex one, and it will likely continue for some time to come. The outcome of this battle will have a significant impact on the future of Bitcoin. It is important for Bitcoin users to understand the issues involved in this debate and to make informed decisions about the future of Bitcoin.



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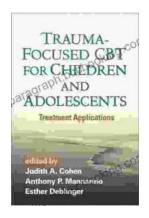
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