

BLOCKS



Last edit: [@nhsz](#) , February 27, 2024

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Blocks are batches of transactions with a hash of the previous block in the chain. This links blocks together (in a chain) because hashes are cryptographically derived from the block data. This prevents fraud, because one change in any block in history would invalidate all the following blocks as all subsequent hashes would change and everyone running the blockchain would notice.

PREREQUISITES

Blocks are a very beginner-friendly topic. But to help you better understand this page, we recommend you first read [Accounts](#), [Transactions](#), and our [introduction to Ethereum](#).

WHY BLOCKS?

To ensure that all participants on the Ethereum network maintain a



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