

INTRO TO ETHEREUM



Last edit: [@nhsz](#) , August 15, 2023

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WHAT IS A BLOCKCHAIN?

A blockchain is a public database that is updated and shared across many computers in a network.

"Block" refers to data and state being stored in consecutive groups known as "blocks". If you send ETH to someone else, the transaction data needs to be added to a block to be successful.

"Chain" refers to the fact that each block cryptographically references its parent. In other words, blocks get chained together. The data in a block cannot change without changing all subsequent blocks, which would require the consensus of the entire network.

Every computer in the network must agree upon each new block and the chain as a whole. These computers are known as "nodes". Nodes ensure everyone interacting with the blockchain has the same data. To accomplish this



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