

SHA256 Hash

Data:

Blockchain can be described as a data structure that holds transactional records and while ensuring security, transparency, and decentralization. You can also think of it as a chain or records stored in the forms of blocks which are controlled by no single authority.

Hash:

fc83bc988777974dca589e1960da8d4e58357eb21ece831988b1bb9d18d593f3

Block

Block:

#1

Nonce:

104008

Data:

Blockchain can be described as a data structure that holds transactional records and while ensuring security, transparency, and decentralization. You can also think of it as a chain or records stored in the forms of blocks which are controlled by no single authority.

Hash:

0000b60ad14c82f9030b9b73b580fced0899b41dd048dcbf6cee21efb611a4b2

Mine

Distributed Blockchain

Peer A

Block:

#1

Nonce:

9216

Data:

Blockchain is the technology that underpins Bitcoin and it was developed specifically for Bitcoin. So, Bitcoin was the first example of blockchain in action and without blockchain, there would be no Bitcoin. ... So although Bitcoin uses blockchain technology to trade digital currency, blockchain is more than just Bitcoin.

Prev:

00

Hash:

00003d841635cf5fb2aab8d92ce20169dcc7de6a2e6

Mine

Block:

#2

Nonce:

24770

Data:

Prev:

00003d841635cf5fb2aab8d92ce20169dcc7de6a2e6

Hash:

00004aae01f2b95cdab9de62dbe8a2f3bc73f1cfe8b

Mine

Block:

#3

Nonce:

121618

Data:

Prev:

00004aae01f2b95cdab9de62dbe8a2f3bc73f1cfe8b

Hash:

0000ff55d8b49d47adbe1b1b7a

Mine

Peer B

Block:

#1

Nonce:

11316

Block:

#2

Nonce:

35230

Block:

#3

Nonce:

12937

Block:

#1

Nonce:

9216

Data:

Blockchain is the technology that underpins Bitcoin and it was developed specifically for Bitcoin. So, Bitcoin was the first example of blockchain in action and without blockchain, there would be no Bitcoin. ... So although Bitcoin uses blockchain technology to trade digital currency, blockchain is more than just Bitcoin.

Prev:

00

Hash:

00003d841635cf5fb2aab8d92ce20169dcc7de6a2e6

Mine

Block:

#2

Nonce:

24770

Data:

Prev:

00003d841635cf5fb2aab8d92ce20169dcc7de6a2e6

Hash:

00004aae01f2b95cdab9de62dbe8a2f3bc73f1cfe8b

Mine

Block:	# 3
Nonce:	121618
Data:	
Prev:	00004aae01f2b95cdab9de62dbe
Hash:	0000ff55d8b49d47adbe1b1b7a
<div>Mine</div>	

Peer A

Block:	#	3												
Nonce:	13804													
Tx:	<table><tr><td>\$</td><td>10.00</td><td>From:</td><td>Emily</td></tr><tr><td>\$</td><td>5.00</td><td>From:</td><td>Madison</td></tr><tr><td>\$</td><td>20.00</td><td>From:</td><td>Lucas</td></tr></table>		\$	10.00	From:	Emily	\$	5.00	From:	Madison	\$	20.00	From:	Lucas
\$	10.00	From:	Emily											
\$	5.00	From:	Madison											
\$	20.00	From:	Lucas											
Prev:	000078be183417844c14a9251ca													
Hash:	0000c2c95f54a49b4f2bee7056a													
<div>Mine</div>														

Block:

Peer A

Block:	#	3		
Nonce:	146			
Coinbase:	\$	100.00	->	
Tx:	\$	10.00	From:	Emily
	\$	5.00	From:	Madison
	\$	20.00	From:	Lucas
Prev:	0000baeab68c2a60f9a6fa56355			
Hash:	0000df1d632b734f5a5fc126a0f			
<div>Mine</div>				

Block:	# 3
Nonce:	146