

alternative Bitcoin

testnet

for testing

Differences

Default Bitcoin network protocol listen port is 18333 (instead of 8333)

Bootstrapping uses different DNS seeds.

A different value of ADDRESSVERSION field ensures no testnet Bitcoin addresses will work on the production network. (0x6F rather than 0x00)

The protocol message header bytes are 0x0B110907 (instead of 0xF9BEB4D9)

Minimum difficulty of 1.0 on testnet is equal to difficulty of 0.5 on mainnet. This means that the mainnet-equivalent of any testnet difficulty is half the testnet difficulty. In addition, if no block has been found in 20 minutes, the difficulty automatically resets back to the minimum for a single block, after which it returns to its previous value.

A new genesis block

The IsStandard() check is disabled so that non-standard transactions can be experimented with.

Default RPC connection port is 18332 (instead of 8332)

3 three generations

Testnet3 is the current test network

Size

smaller in size

14GB

Run

bitcoin-qt

bitcoind

-testnet

or put testnet=1 in the bitcoin.conf file

never supposed to have any value



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