



GBTN Technical Information

GBTN

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Authors

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Version history

Version	Date	Summary of changes
1.0	25/09/2018	Initial version

1 Technical Information

The purpose of this document is to provide technical information about the GigaBlock Test Network which will enable engineers to configure systems to connect to and participate in the network.

The technical parameters of the GigaBlock Test Network (GBTN) have been altered to differentiate the network from other production and test networks. These changes remove any possibility of the network interacting with other networks.

1.1 Tools

Blockchain Explorer – <http://expgb.hardfork.cash:8100/>

1.2 Technical Information Sources

nChain has created a GitHub organisation (<https://github.com/gbtn>) where public information about GBTN will be collected. At the time of writing, this contained:

- A documentation repository – <https://github.com/gbtn/docs>
- A version of Bitcoin SV modified for GBTN - <https://github.com/gbtn/bitcoin-sv-gbtn>

1.3 Technical Parameters

Link to C++ source code: <https://github.com/gbtn/bitcoin-sv-gbtn/blob/8b09d1aa072da819fb3309b0be85dae0f1ac9549/src/chainparams.cpp#L263>

DNS Seed: gbtn-seed.bitcoinsv.io

Default P2P port: 9333

Default RPC port: 9332

Network magic: 0xfbcec4f9

Genesis block hash: 000000000933ea01ad0ee984209779baaec3ced90fa3f408719526f8d77f4943

UAHF Fork block: 15

DAA Fork block: 2200

Monolith Activation Time: 1526400000 – unchanged from mainnet

Magnetic Activation Time: 1537358400 - 2018-09-17 12:00

Cash address prefix: bchgbtn

Pubkey hash prefix: 25 (decimal)

P2SH hash prefix: 68 (decimal)

Private key hash prefix: 35 (decimal)

Xpubkey: 0x42696720

Xprivkey: 0x426c6B73

Notes:

- We have found issues with some open source tools using the cashaddr address format and advise against using it.

