

```

% mkdir ethereum_data
% cp -p SETUP/genblock.json ethereum_data
% docker run --rm --name ethereum --network mynetwork ¥
-v `pwd`/ethereum_data:/DATA:rw ¥
ethereum/client-go ¥
--datadir /DATA/ init /DATA/genblock.json

Unable to find image 'ethereum/client-go:latest' locally
latest: Pulling from ethereum/client-go
213ec9aee27d: Pull complete
9bd60ff9c665: Pull complete
882970670672: Pull complete
Digest: sha256:58dbd5bbec352256b4898ef56b904e24c7c976664d34a1a19f7b0f4e1bded3c2
Status: Downloaded newer image for ethereum/client-go:latest
INFO [09-19|03:36:08.398] Maximum peer count           ETH=50 LES=0 total=50
INFO [09-19|03:36:08.401] Smartcard socket not found, disabling  err="stat /run/pcscd/pcscd.comm: no such file or directory"
INFO [09-19|03:36:08.500] Set global gas cap                     cap=50,000,000
INFO [09-19|03:36:08.508] Allocated cache and file handles       database=/DATA/geth/chaindata cache=16.00MiB handles=16
INFO [09-19|03:36:08.853] Opened ancient database                 database=/DATA/geth/chaindata/ancient/chain readonly=false
INFO [09-19|03:36:08.854] Writing custom genesis block
INFO [09-19|03:36:08.855] Persisted trie from memory database     nodes=0 size=0.00B time="5.872µs" gcnodes=0 gcsizesize=0.00B gctime=0s
livenodes=1 livesize=0.00B
INFO [09-19|03:36:08.919] Successfully wrote genesis state        database=chaindata hash=d118bd..7a409f
INFO [09-19|03:36:08.919] Allocated cache and file handles       database=/DATA/geth/lightchaindata cache=16.00MiB handles=16
INFO [09-19|03:36:09.206] Opened ancient database                 database=/DATA/geth/lightchaindata/ancient/chain readonly=false
INFO [09-19|03:36:09.206] Writing custom genesis block
INFO [09-19|03:36:09.207] Persisted trie from memory database     nodes=0 size=0.00B time="4.362µs" gcnodes=0 gcsizesize=0.00B gctime=0s
livenodes=1 livesize=0.00B
INFO [09-19|03:36:09.245] Successfully wrote genesis state        database=lightchaindata hash=d118bd..7a409f
% docker run -d --name ethereum --network mynetwork -p 8545:8545 ¥
-v `pwd`/ethereum_data:/DATA:rw ¥
ethereum/client-go ¥
--networkid "504" --nodiscover --datadir /DATA/ ¥
--http --http.addr "0.0.0.0" --http.port "8545" --http.corsdomain "*" ¥
--http.api "eth,net,web3,personal,admin,rpc,txpool,miner" ¥
--maxpeers 0 --allow-insecure-unlock
9acd39ca9ad117e4018bd8e6aa8d7022c4bc54e95889fd8b71fb7b7a44cd10c2
%

```