```
zacha@DESKTOP-9RE6EJD MINGW64 ~/desktop/Blockchain-Tools
$ ./geth --datadir node1 account new
INFO [02-05|14:17:57.455] Maximum peer count                       ETH=50 LES=0 total=50
Your new account is locked with a password. Please give a password. Do not forget this password.
Password:
Repeat password:

Your new key was generated

Public address of the key:   0xE198332e9a6BeE136FF9FBcD86b54bb3c71e3cE2
Path of the secret key file: node1\keystore\UTC--2021-02-05T19-18-02.757897300Z--e198332e9a6bee136ff9fbcd86b54bb3c71e3ce2

- You can share your public address with anyone. Others need it to interact with you.
- You must NEVER share the secret key with anyone! The key controls access to your funds!
- You must BACKUP your key file! Without the key, it's impossible to access account funds!
- You must REMEMBER your password! Without the password, it's impossible to decrypt the key!

(base)
zacha@DESKTOP-9RE6EJD MINGW64 ~/desktop/Blockchain-Tools
$ ^C
```

```
zacha@DESKTOP-9RE6EJD MINGW64 ~/desktop/Blockchain-Tools
$ ./geth --datadir node2 account new
INFO [02-05|14:19:21.903] Maximum peer count                       ETH=50 LES=0 total=50
Your new account is locked with a password. Please give a password. Do not forget this password.
Password:
Repeat password:

Your new key was generated

Public address of the key:   0x69ba263dC8d68752221B6b5c4561E6b703a76B54
Path of the secret key file: node2\keystore\UTC--2021-02-05T19-19-27.894071800Z--69ba263dc8d68752221b6b5c4561e6b703a76b54

- You can share your public address with anyone. Others need it to interact with you.
- You must NEVER share the secret key with anyone! The key controls access to your funds!
- You must BACKUP your key file! Without the key, it's impossible to access account funds!
- You must REMEMBER your password! Without the password, it's impossible to decrypt the key!
```

```
zacha@DESKTOP-9RE6EJD MINGW64 ~/desktop/Blockchain-Tools
$ ./geth --datadir node2 account new
INFO [02-05|14:19:21.903] Maximum peer count                       ETH=50 LES=0 total=50
Your new account is locked with a password. Please give a password. Do not forget this password.
Password:
Repeat password:

Your new key was generated

Public address of the key:   0x69ba263dC8d68752221B6b5c4561E6b703a76B54
Path of the secret key file: node2\keystore\UTC--2021-02-05T19-19-27.894071800Z--69ba263dc8d68752221b6b5c4561e6b703a76b54

- You can share your public address with anyone. Others need it to interact with you.
- You must NEVER share the secret key with anyone! The key controls access to your funds!
- You must BACKUP your key file! Without the key, it's impossible to access account funds!
- You must REMEMBER your password! Without the password, it's impossible to decrypt the key!

(base)
zacha@DESKTOP-9RE6EJD MINGW64 ~/desktop/Blockchain-Tools
$
```

```
(base)
zacha@DESKTOP-9RE6EJD MINGW64 ~/desktop/Blockchain-Tools
./geth --datadir node1 init newnet.json
NFO [02-05|14:23:58.018] Maximum peer count                       ETH=50 LES=0 total=50
NFO [02-05|14:23:58.082] Allocated cache and file handles         database=C:\\Users\\zacha\\desktop\\Blockchain-Tools\\node1\\geth\\chaindata cache=16.00MiB handles=16
NFO [02-05|14:23:58.100] Writing custom genesis block
NFO [02-05|14:23:58.106] Persisted trie from memory database      nodes=3 size=457.00B time=2.0045ms gcnodes=0 gcsize=0.00B gctime=0s livenodes=1 livesize=0.00B
NFO [02-05|14:23:58.130] Successfully wrote genesis state         database=chaindata hash=f0e38b…efb637
NFO [02-05|14:23:58.133] Allocated cache and file handles         database=C:\\Users\\zacha\\desktop\\Blockchain-Tools\\node1\\geth\\lightchaindata cache=16.00MiB handles=16
NFO [02-05|14:23:58.149] Writing custom genesis block
NFO [02-05|14:23:58.151] Persisted trie from memory database      nodes=3 size=457.00B time=0s        gcnodes=0 gcsize=0.00B gctime=0s livenodes=1 livesize=0.00B
NFO [02-05|14:23:58.163] Successfully wrote genesis state         database=lightchaindata hash=f0e38b…efb637
base)
```

```
zacha@DESKTOP-9RE6EJD MINGW64 ~/desktop/Blockchain-Tools
$ ./geth --datadir node2 init newnet.json
INFO [02-05|14:24:56.294] Maximum peer count                       ETH=50 LES=0 total=50
INFO [02-05|14:24:56.358] Allocated cache and file handles         database=C:\\Users\\zacha\\desktop\\Blockchain-Tools\\node2\\geth\\chaindata cache=16.00MiB handles=16
INFO [02-05|14:24:56.375] Writing custom genesis block
INFO [02-05|14:24:56.377] Persisted trie from memory database      nodes=3 size=457.00B time=0s gcnodes=0 gcsize=0.00B gctime=0s livenodes=1 livesize=0.00B
INFO [02-05|14:24:56.392] Successfully wrote genesis state         database=chaindata hash=f0e38b…efb637
INFO [02-05|14:24:56.395] Allocated cache and file handles         database=C:\\Users\\zacha\\desktop\\Blockchain-Tools\\node2\\geth\\lightchaindata cache=16.00MiB handles=16
INFO [02-05|14:24:56.409] Writing custom genesis block
INFO [02-05|14:24:56.410] Persisted trie from memory database      nodes=3 size=457.00B time=0s gcnodes=0 gcsize=0.00B gctime=0s livenodes=1 livesize=0.00B
INFO [02-05|14:24:56.425] Successfully wrote genesis state         database=lightchaindata hash=f0e38b…efb637
(base)
```

```
zacha@DESKTOP-9RE6EJD MINGW64 ~/desktop/Blockchain-Tools
$ ./geth --datadir node1 --unlock "E198332e9a6BeE136FF9FBcD86b54bb3c71e3cE2" --mine --rpc --allow-insecure-unlock
INFO [02-05|14:28:14.208] Bumping default cache on mainnet         provided=1024 updated=4096
WARN [02-05|14:28:14.210] Sanitizing cache to Go's GC limits       provided=4096 updated=4028
INFO [02-05|14:28:14.214] Maximum peer count                       ETH=50 LES=0 total=50
INFO [02-05|14:28:14.288] Starting peer-to-peer node               instance=Geth/v1.9.7-stable-a718daa6/windows-amd64/go1.13.4
INFO [02-05|14:28:14.291] Allocated trie memory caches             clean=1007.00MiB dirty=1007.00MiB
INFO [02-05|14:28:14.294] Allocated cache and file handles         database=C:\\Users\\zacha\\desktop\\Blockchain-Tools\\node1\\geth\\chaindata cache=1.97GiB handles=8192
INFO [02-05|14:28:14.346] Opened ancient database                  database=C:\\Users\\zacha\\desktop\\Blockchain-Tools\\node1\\geth\\chaindata\\ancient
INFO [02-05|14:28:14.350] Initialised chain configuration          config="{ChainID: 43184 Homestead: 0 DAO: <nil> DAOSupport: false EIP150: 0 EIP155: 0 EIP158: 0 Byzantium: 0 Constantinople: 0 Petersburg: 0 Istanbul: 0 Engine: clique}"
INFO [02-05|14:28:14.356] Initialising Ethereum protocol           versions="[64 63]" network=1 dbversion=<nil>
WARN [02-05|14:28:14.358] Upgrade blockchain database version      from=<nil> to=7
INFO [02-05|14:28:14.551] Loaded most recent local header          number=0 hash=f0e38b…efb637 td=1 age=7m14s
INFO [02-05|14:28:14.553] Loaded most recent local full block      number=0 hash=f0e38b…efb637 td=1 age=7m14s
INFO [02-05|14:28:14.555] Loaded most recent local fast block      number=0 hash=f0e38b…efb637 td=1 age=7m14s
INFO [02-05|14:28:14.559] Regenerated local transaction journal    transactions=0 accounts=0
INFO [02-05|14:28:14.587] Allocated fast sync bloom                size=1.97GiB
INFO [02-05|14:28:14.590] Initialized fast sync bloom              items=3 errorrate=0.000 elapsed=997.3µs
INFO [02-05|14:28:14.590] Stored checkpoint snapshot to disk       number=0 hash=f0e38b…efb637
INFO [02-05|14:28:14.608] New local node record                    seq=1 id=227dc64534906863 ip=127.0.0.1 udp=30303 tcp=30303
INFO [02-05|14:28:14.612] Started P2P networking                   self=enode://c6c173ce949d1b80b6f7e2e9f806867dc29735b0bd9598a5ba684fb57b6bb19da0ba7c982800d5922486fd3bbff6e826544c239f037981e3dd8d848f37667a28@127.0.0.1:30303
INFO [02-05|14:28:14.614] IPC endpoint opened                      url=\\\\.\\pipe\\geth.ipc
INFO [02-05|14:28:14.624] HTTP endpoint opened                     url=http://127.0.0.1:8545 cors= vhosts=localhost
Unlocking account E198332e9a6BeE136FF9FBcD86b54bb3c71e3cE2 | Attempt 1/3
Password: INFO [02-05|14:28:15.934] New local node record                    seq=2 id=227dc64534906863 ip=104.7.96.107 udp=30303 tcp=30303

INFO [02-05|14:28:22.746] Unlocked account                         address=0xE198332e9a6BeE136FF9FBcD86b54bb3c71e3cE2
INFO [02-05|14:28:22.749] Transaction pool price threshold updated price=1000000000
INFO [02-05|14:28:22.752] Transaction pool price threshold updated price=1000000000
INFO [02-05|14:28:22.754] Etherbase automatically configured       address=0xE198332e9a6BeE136FF9FBcD86b54bb3c71e3cE2
INFO [02-05|14:28:22.757] Commit new mining work                   number=1 sealhash=5597d6…965e53 uncles=0 txs=0 gas=0 fees=0 elapsed=0s
INFO [02-05|14:28:22.759] Successfully sealed new block            number=1 sealhash=5597d6…965e53 hash=030ed0…50de96 elapsed=1.993ms
INFO [02-05|14:28:22.764] 🔨 mined potential block                  number=1 hash=030ed0…50de96
INFO [02-05|14:28:22.765] Signed recently, must wait for others
INFO [02-05|14:28:22.767] Commit new mining work                   number=2 sealhash=26632d…1428ed uncles=0 txs=0 gas=0 fees=0 elapsed=2.993ms
```

```
INFO [02-05|14:32:30.13Unlocking account 69ba263dC8d68752221B6b5c4561E6b703a76B54 | Attempt 1/3
0] Started Password: P2P networking              self=enode://945d70fe7e0679337e005910545449d913a709a5c64c214f46cbab9a5c0f99caa5df72820ef6d6a87bb34f0b081f6ed3d56c2a6733179c658c9338312a762e83@127.0.0.1:30304
INFO [02-05|14:32:31.567] New local node record               seq=2 id=5d9c7755b13c1b5c ip=104.7.96.107 udp=30304 tcp=30304
INFO [02-05|14:32:40.133] Block synchronisation started
INFO [02-05|14:32:40.139] Imported new block headers          count=1 elapsed=1.994ms number=1 hash=030ed0…50de96 age=4m18s
INFO [02-05|14:32:40.142] Imported new chain segment          blocks=1 txs=0 mgas=0.000 elapsed=0s      mgasps=NaN number=1 hash=030ed0…50de96 age=4m18s  dirty=0.00B
INFO [02-05|14:32:40.237] Fast sync complete, auto disabling

INFO [02-05|14:33:04.367] Unlocked account                    address=0x69ba263dC8d68752221B6b5c4561E6b703a76B54
INFO [02-05|14:33:04.369] Transaction pool price threshold updated price=1000000000
INFO [02-05|14:33:04.371] Transaction pool price threshold updated price=1000000000
INFO [02-05|14:33:04.373] Etherbase automatically configured  address=0x69ba263dC8d68752221B6b5c4561E6b703a76B54
INFO [02-05|14:33:04.376] Commit new mining work              number=2 sealhash=88a1a0…9f58cb uncles=0 txs=0 gas=0 fees=0 elapsed=0s
INFO [02-05|14:33:04.377] Successfully sealed new block        number=2 sealhash=88a1a0…9f58cb hash=3d4491…077adc elapsed=1.001ms
INFO [02-05|14:33:04.383] 🔨 mined potential block             number=2 hash=3d4491…077adc
INFO [02-05|14:33:04.384] Signed recently, must wait for others
INFO [02-05|14:33:04.386] Commit new mining work              number=3 sealhash=6a48e4…4e85c9 uncles=0 txs=0 gas=0 fees=0 elapsed=2.992ms
```
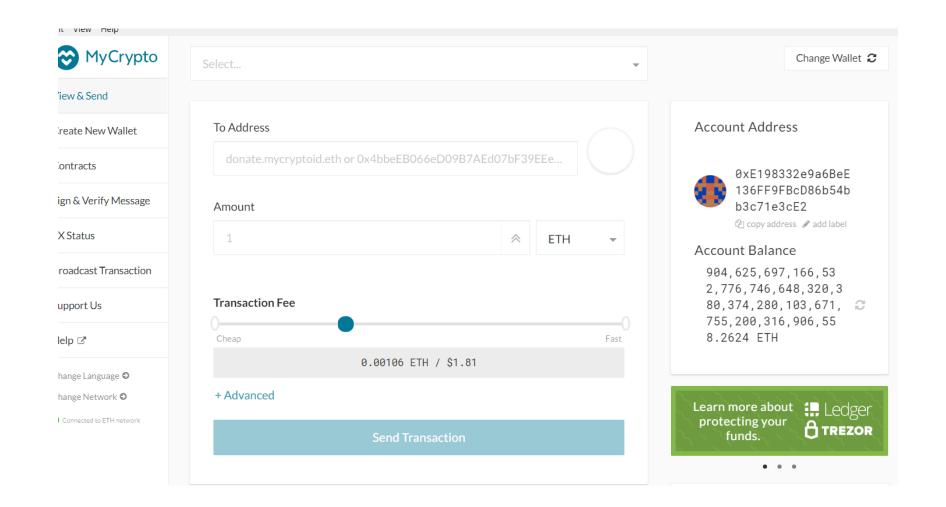
```
INFO [02-05|14:32:30.13Unlocking account 69ba263dC8d68752221B6b5c4561E6b703a76B54 | Attempt 1/3
0] Started Password: P2P networking            self=enode://945d70fe7e0679337e005910545449d913a709a5c64c214f46cbab9a5c0f99caa5df72820ef6d6a87bb34f0b081f6ed3d56c2a6733179c658c9338312a762e83@127.0.0.1:30304
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INFO [02-05|14:33:04.384] Signed recently, must wait for others
INFO [02-05|14:33:04.386] Commit new mining work             number=3 sealhash=6a48e4…4e85c9 uncles=0 txs=0 gas=0 fees=0 elapsed=2.992ms
```

```
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WARN [02-05|14:28:14.210] Sanitizing cache to Go's GC limits         provided=4096 updated=4028
INFO [02-05|14:28:14.214] Maximum peer count                         ETH=50 LES=0 total=50
INFO [02-05|14:28:14.288] Starting peer-to-peer node                 instance=Geth/v1.9.7-stable-a718daa6/windows-amd64/go1.13.4
INFO [02-05|14:28:14.291] Allocated trie memory caches               clean=1007.00MiB dirty=1007.00MiB
INFO [02-05|14:28:14.294] Allocated cache and file handles           database=C:\\Users\\zacha\\desktop\\Blockchain-Tools\\node1\\geth\\chaindata cache=1.97GiB handles=8192
INFO [02-05|14:28:14.346] Opened ancient database                    database=C:\\Users\\zacha\\desktop\\Blockchain-Tools\\node1\\geth\\chaindata\\ancient
INFO [02-05|14:28:14.350] Initialised chain configuration            config="{ChainID: 43184 Homestead: 0 DAO: <nil> DAOSupport: false EIP150: 0 EIP155: 0 EIP158: 0 Byzantium: 0 Constantinople: 0 Petersburg: 0 Istanbul: 0 Engine: clique}"
INFO [02-05|14:28:14.356] Initialising Ethereum protocol             versions="[64 63]" network=1 dbversion=<nil>
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INFO [02-05|14:28:14.555] Loaded most recent local fast block        number=0 hash=f0e38b…efb637 td=1 age=7m14s
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INFO [02-05|14:28:14.587] Allocated fast sync bloom                  size=1.97GiB
INFO [02-05|14:28:14.590] Initialized fast sync bloom                items=3 errorrate=0.000 elapsed=997.3µs
INFO [02-05|14:28:14.590] Stored checkpoint snapshot to disk         number=0 hash=f0e38b…efb637
INFO [02-05|14:28:14.608] New local node record                      seq=1 id=227dc64534906863 ip=127.0.0.1 udp=30303 tcp=30303
INFO [02-05|14:28:14.612] Started P2P networking                     self=enode://c6c173ce949d1b80b6f7e2e9f806867dc29735b0bd9598a5ba684fb57b6bb19da0ba7c982800d5922486fd3bbff6e826544c239f037981e3dd8d848f37667a28@127.0.0.1:30303
INFO [02-05|14:28:14.614] IPC endpoint opened                        url=\\\\.\\pipe\\geth.ipc
INFO [02-05|14:28:14.624] HTTP endpoint opened                       url=http://127.0.0.1:8545 cors= vhosts=localhost
Unlocking account E198332e9a6BeE136FF9FBcD86b54bb3c71e3cE2 | Attempt 1/3
Password: INFO [02-05|14:28:15.934] New local node record            seq=2 id=227dc64534906863 ip=104.7.96.107 udp=30303 tcp=30303

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INFO [02-05|14:28:22.749] Transaction pool price threshold updated   price=1000000000
INFO [02-05|14:28:22.752] Transaction pool price threshold updated   price=1000000000
INFO [02-05|14:28:22.754] Etherbase automatically configured         address=0xE198332e9a6BeE136FF9FBcD86b54bb3c71e3cE2
INFO [02-05|14:28:22.757] Commit new mining work                     number=1 sealhash=5597d6…965e53 uncles=0 txs=0 gas=0 fees=0 elapsed=0s
INFO [02-05|14:28:22.759] Successfully sealed new block              number=1 sealhash=5597d6…965e53 hash=030ed0…50de96 elapsed=1.993ms
INFO [02-05|14:28:22.764] 🔨 mined potential block                    number=1 hash=030ed0…50de96
INFO [02-05|14:28:22.765] Signed recently, must wait for others
INFO [02-05|14:28:22.767] Commit new mining work                     number=2 sealhash=26632d…1428ed uncles=0 txs=0 gas=0 fees=0 elapsed=2.993ms
WARN [02-05|14:33:04.410] Fast syncing, discarded propagated block   number=2 hash=3d4491…077adc
```

MyCrypto

View & Send

Create New Wallet

Contracts

Sign & Verify Message

X Status

Broadcast Transaction

Support Us

Help

Change Language ➤

Change Network ➤

Connected to ETH network

Select... ▾

To Address

donate.mycryptoid.eth or 0x4bbeEB066eD09B7AEd07bF39EEe...

Amount

| 1 | | ETH ▾ |

Transaction Fee

Cheap ———————●————————— Fast

0.00106 ETH / $1.81

+ Advanced

Send Transaction

Change Wallet ⟳

Account Address

0xE198332e9a6BeE
136FF9FBcD86b54b
b3c71e3cE2

copy address ✎ add label

Account Balance

904,625,697,166,53
2,776,746,648,320,3
80,374,280,103,671, ⟳
755,200,316,906,55
8.2624 ETH

Check Transaction Status

Enter your Transaction Hash to check on its status.

Feb 5, 2021 2:52 PM - 0xe19833... to 0x69ba26...   ✕ ▼

or

0x31b8d64080e98d561d6938741675b7c291cc7a52cfbca3c0a1a95c072454642c

Check TX Status

Status	**PENDING**
TX Hash	0x31b8d64080e98d561d6938741675b7c291cc7a52cfbca3c0a1a95c072454642c
From Address	0xE198332e9a6BeE136FF9FBcD86b54bb3c71e3cE2
To Address	0x69ba263dC8d68752221B6b5c4561E6b703a76B54
Amount	66666666666666 ETH
Gas Price	27 Gwei
Gas Limit	21000