

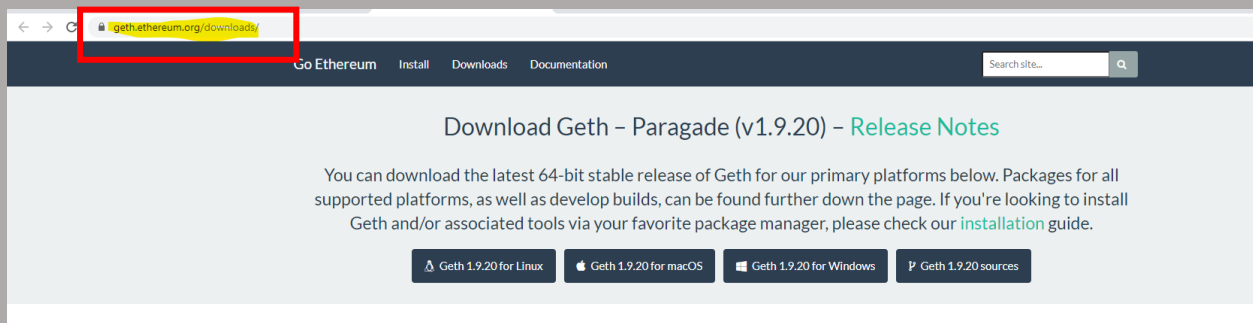
Preliminary Information

- User should have a prefunded wallet. Please make an account using MyCrypto (<https://mycrypto.com/account>)
- Installation and command lines are different for mac and windows user
- The algorithm used here is proof of work

Instructions

Step 1. Installing Go Ethereum Tools

- Step 1.a. Open your browser and navigate to the Go Ethereum Tools download page at <https://geth.ethereum.org/downloads/>












- Step 1.b. Scroll down to Stable releases section and install Geth & Tools depending upon the operating system specification
- e.g I downloaded Geth & Tools 1.9.7 for windows 64 bit

Stable releases								
These are the current and previous stable releases of go-ethereum, updated automatically when a new version is tagged in our GitHub repository .								
Android	iOS	Linux	macOS	Windows				
Release	Commit	Kind	Arch	Size	Published	Signature	Checksum (MD5)	
Geth 1.9.20	979fc968...	Installer	32-bit	67.2 MB	Yesterday at 10:05 AM	Signature	def76685b3c362dc42992576a2e683f2	
Geth 1.9.20	979fc968...	Archive	32-bit	18.52 MB	Yesterday at 10:03 AM	Signature	48dcf955dd68a6af7bed2c9c0de2d23d	
Geth 1.9.7	a718daa6...	Archive	32-bit	18.15 MB	11/07/2019	Signature	d78fcb9a995da94460d6727ef85cfec2	
Geth 1.9.7	a718daa6...	Installer	64-bit	72.13 MB	11/07/2019	Signature	dfd94047dc88fdc9b3d54adc97c5fb42	
Geth 1.9.7	a718daa6...	Archive	64-bit	18.48 MB	11/07/2019	Signature	2c85d9be3e26619caa708590605c749c	
Geth & Tools 1.9.7	a718daa6...	Archive	32-bit	95.48 MB	11/07/2019	Signature	e666cf1095536f07b556bd1f5741a911	
Geth & Tools 1.9.7	a718daa6...	Archive	64-bit	97.24 MB	11/07/2019	Signature	b99c9969ce266d12deb02ad1d6365e07	
Geth 1.9.6	bd059680...	Installer	32-bit	71.09 MB	10/03/2019	Signature	c18a5ac49194135c241693a1edeb5c9e	
Geth 1.9.6	bd059680...	Archive	32-bit	18.12 MB	10/03/2019	Signature	cfbd7a283b134af3783584d9b5537a52	

- Step 1.c. The package will be downloaded as geth-alltools-windows-amd64-1.9.7-a718daa6.
- Extract the folder and rename it whatever you want to. I have renamed it as BlockchainDemo. For Mac user the file will be downloaded with different name as geth-alltools-darwin-amd64-1.9.7-a718daa6.tar.gz.

Content of the downloaded file

Name	Date modified	Type	Size
 abigen	11/7/2019 7:25 AM	Application	45,705 KB
 bootnode	11/7/2019 7:25 AM	Application	45,312 KB
 clef	11/7/2019 7:25 AM	Application	56,526 KB
 COPYING	11/7/2019 7:21 AM	File	32 KB
 evm	11/7/2019 7:26 AM	Application	44,560 KB
 geth	11/7/2019 7:26 AM	Application	64,149 KB
 puppeth	11/7/2019 7:24 AM	Application	24,159 KB
 rlpdump	11/7/2019 7:25 AM	Application	3,533 KB
 wnode	11/7/2019 7:26 AM	Application	48,953 KB

Step 2. To run the geth Windows user should use git bash and mac user can use their system terminal

Note :- All terminal commands are w.r.t windows user, please refer the corresponding command(cmd) line for mac user

- Step 2.1 Navigate to folder BlockchainDemo using cmd line cd

```

MINGW64:/c/Users/amrita.kumari/BlockchainDemo/BlockchainDemo

Kumari.Amrita@CH8F34QQ2LT MINGW64 ~ (master)
$ cd BlockchainDemo

Kumari.Amrita@CH8F34QQ2LT MINGW64 ~/BlockchainDemo (master)
$ cd BlockchainDemo

Kumari.Amrita@CH8F34QQ2LT MINGW64 ~/BlockchainDemo/BlockchainDemo (master)
$

```

- Step 2.2 To check if you are in the folder use pwd cmd line. It will show the folder path that means you are in the folder

```

Kumari.Amrita@CH8F34QQ2LT MINGW64 ~/BlockchainDemo/BlockchainDemo (master)
$ pwd
/c/Users/amrita.kumari/BlockchainDemo/BlockchainDemo

```

- Step 2.3 Use ls cmd line to see which files are there inside the folder

```
Kumari.Amrita@CH8F34Q2LT MINGW64 ~/BlockchainDemo/BlockchainDemo (master)
$ ls
abigen.exe* bootnode.exe* clef.exe* COPYING evm.exe* geth.exe* puppeth.exe* rlpdump.exe* wnode.exe*
```

- Step 2.4 Initiate puppeth using cmd line ./puppeth ; and provide a network name as per your preference. For e.g I have used fintech825

```
Kumari.Amrita@CH8F34Q2LT MINGW64 ~/BlockchainDemo/BlockchainDemo (master)
$ ./puppeth
+-----+
| Welcome to puppeth, your Ethereum private network manager |
|                                                             |
| This tool lets you create a new Ethereum network down to   |
| the genesis block, bootnodes, miners and ethstats servers  |
| without the hassle that it would normally entail.           |
|                                                             |
| Puppeth uses SSH to dial in to remote servers, and builds  |
| its network components out of Docker containers using the  |
| docker-compose toolset.                                     |
+-----+

Please specify a network name to administer (no spaces, hyphens or capital letters please)
> fintech825
```

- Step 2.5 Press 2. Configure of new genesis. This will create the genesis for the blockchains

```
Sweet, you can set this via --network=fintech828 next time!

[32mINFO [0m[08-28|21:17:16.633] Administering Ethereum network      [32mname[0m=fintech828
[33mWARN [0m[08-28|21:17:16.635] No previous configurations found  [33mpath[0m=C:\\Users\\amrita.kumari\\.pu
peth\\fintech828

What would you like to do? (default = stats)
1. Show network stats
2. Configure new genesis
3. Track new remote server
4. Deploy network components
> 2
```

- Step 2.6 Press 1. Create new genesis from scratch. If you wish to import an existing genesis then press 2

```
What would you like to do? (default = create)
1. Create new genesis from scratch
2. Import already existing genesis
> 1
```

- Step 2.7 Press 2. Clique -proof-of - authority. It depends upon user preference which algorithm want to use for hash

```
Which consensus engine to use? (default = clique)
1. Ethash - proof-of-work
2. Clique - proof-of-authority
> 2
```

- Step 2.8 I used the same public address of my wallet, if don't want to use the same wallet then specify a different one. Hit enter twice after specifying the address

```
Which accounts should be pre-funded? (advisable at least one)
> 0x474d5856828462365a665964DF5B950e2718D333
> 0x
```

- Step 2.9 Hit enter and don't specify anything

```
Should the precompile-addresses (0x1 .. 0xff) be pre-funded with 1 wei? (advisable yes)
>

```

- Step 2.10 Specify the network ID else it will use the default; in my scenario I have used 825

```
Specify your chain/network ID if you want an explicit one (default = random)
> 825
```

- Step 2.11 Press 2. Manage the existing genesis

```
INFO [08-26|21:07:47.717] Configured new genesis block

What would you like to do? (default = stats)
1. Show network stats
2. Manage existing genesis
3. Track new remote server
4. Deploy network components
> 2
```

- Step 2.12 Press 2. Export the genesis configuration, this will export the files of the newly created genesis in the BlockchainDemo folder

```
1. Modify existing configurations
2. Export genesis configurations
3. Remove genesis configuration
> 2
```

- Step 2.13. Hit enter to save the folder, after hitting enter press ctrl+c to get out of menu (“What would you like to do?”)

```
Which folder to save the genesis specs into? (default = current)
Will create fintech825.json, fintech825-aleth.json, fintech825-harmony.json, fintech825-parity.json
>
```

```
What would you like to do? (default = stats)
1. Show network stats
2. Manage existing genesis
3. Track new remote server
4. Deploy network components
> [35mCRIT [0m[08-26|21:43:01.654] Failed to read user input [35merr[0m=EOF
```

Step 3. To create the node

- Step 3.1 Create node 1 using cmd line `./geth account new --datadir node1`, provide a password as per your preference
- Pswd – fintech789

```
Kumari.Amrita@CH8F34QQ2LT MINGW64 ~/BlockchainDemo/BlockchainDemo (master)
$ ./geth account new --datadir node1
INFO [08-26|21:48:36.583] 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:
```

- Step 3.2 Save the public address and path of the secret key file in a local file of node1

```
Public address of the key: 0xEb569758D496b5a597F322212d7e436c3d515614
Path of the secret key file: node1\keystore\UTC--2020-08-29T21-13-36.484385000Z--eb569758d496b5a597f322212d7e436c3d515614
```

- Step 3.3 Similar create node 2 using the same cmd line, instead of node1 use node 2 ; `./geth account new --datadir node2`. Provide a password as per your preference
- Pswd – fintech789

```
Kumari.Amrita@CH8F34QQ2LT MINGW64 ~/BlockchainDemo/BlockchainDemo (master)
$ ./geth account new --datadir node2
INFO [08-26|21:54:30.201] 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:
```

- Step 3.3 Save the public address and path of the secret key file in a local file of node2

```
Public address of the key: 0xaBbB0dF0b2717edf49Ec329eD05A64BCE1E388F1
Path of the secret key file: node2\keystore\UTC--2020-08-29T21-14-35.631704700Z--abbb0df0b2717edf49ec329ed05a64bce1e388f1
```

```
- 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!
```

Step 4. Initialize the node 1, use cmd line ./geth init fintech825.json --datadir node1

The initiation is successful if the last line says “Successfully wrote genesis state”

```
Kumari.Amrita@CH8F34Q2LT MINGW64 ~/BlockchainDemo/BlockchainDemo (master)
$ ./geth init fintech825.json --datadir node1
INFO [08-29|16:16:07.288] Maximum peer count               ETH=50 LES=0 total=50
INFO [08-29|16:16:07.375] Allocated cache and file handles database=C:\Users\amrita.kumari\BlockchainDemo\BlockchainDemo\node1\geth\chaindata cache=16.00MiB handles=16
INFO [08-29|16:16:07.405] Writing custom genesis block
INFO [08-29|16:16:07.415] Persisted trie from memory database nodes=355 size=50.69KiB time=1ms gcnodes=0 gcsize=0.00B gctime=0s livenodes=1 livenessize=0.00B
INFO [08-29|16:16:07.429] Successfully wrote genesis state database=chaindata hash=06515b.a1ef33
INFO [08-29|16:16:07.437] Allocated cache and file handles database=C:\Users\amrita.kumari\BlockchainDemo\BlockchainDemo\node1\geth\lightchaindata cache=16.00MiB handles=16
INFO [08-29|16:16:07.473] Writing custom genesis block
INFO [08-29|16:16:07.483] Persisted trie from memory database nodes=355 size=50.69KiB time=1.0001ms gcnodes=0 gcsize=0.00B gctime=0s livenodes=1 livenessize=0.00B
INFO [08-29|16:16:07.497] Successfully wrote genesis state database=lightchaindata hash=06515b.a1ef33
```

Step 5. Initialize the node 1, use cmd line ./geth init fintech825.json --datadir node2

The initiation is successful if the last line says “Successfully wrote genesis state”

```
Kumari.Amrita@CH8F34Q2LT MINGW64 ~/BlockchainDemo/BlockchainDemo (master)
$ ./geth init fintech825.json --datadir node2
INFO [08-29|16:17:23.736] Maximum peer count               ETH=50 LES=0 total=50
INFO [08-29|16:17:23.829] Allocated cache and file handles database=C:\Users\amrita.kumari\BlockchainDemo\BlockchainDemo\node2\geth\chaindata cache=16.00MiB handles=16
INFO [08-29|16:17:23.868] Writing custom genesis block
INFO [08-29|16:17:23.872] Persisted trie from memory database nodes=355 size=50.69KiB time=1.0018ms gcnodes=0 gcsize=0.00B gctime=0s livenodes=1 livenessize=0.00B
INFO [08-29|16:17:23.886] Successfully wrote genesis state database=chaindata hash=06515b.a1ef33
INFO [08-29|16:17:23.893] Allocated cache and file handles database=C:\Users\amrita.kumari\BlockchainDemo\BlockchainDemo\node2\geth\lightchaindata cache=16.00MiB handles=16
INFO [08-29|16:17:23.924] Writing custom genesis block
INFO [08-29|16:17:23.939] Persisted trie from memory database nodes=355 size=50.69KiB time=1.0044ms gcnodes=0 gcsize=0.00B gctime=0s livenodes=1 livenessize=0.00B
INFO [08-29|16:17:23.949] Successfully wrote genesis state database=lightchaindata hash=06515b.a1ef33
```

Step 6. To mind the node1 use cmd line ./geth --datadir node1 --mine --minerthreads 1

As the command line runs copy the enode

self=enode://32d5c5a34d776b8d6fc2573b96ed8bd3d4c228e7049fc28de4b1371187af01d902f4a7e7d572ac8ea565a72e19316f34f831436a7646a33e751c231a3e8ae01d@127.0.0.1:30303

```
INFO [08-29|16:19:00.462] Allocated trie memory caches    clean=1024.00MiB dirty=1024.00MiB
INFO [08-29|16:19:00.470] Allocated cache and file handles database=C:\Users\amrita.kumari\BlockchainDemo\BlockchainDemo\node1\geth\chaindata cache=2.00GiB handles=8192
INFO [08-29|16:19:00.547] Opened ancient database         database=C:\Users\amrita.kumari\BlockchainDemo\BlockchainDemo\node1\geth\chaindata\ancient
INFO [08-29|16:19:00.559] Initialised chain configuration config="{ChainID: 825 Homestead: 0 DAO: <nil> DAOSupport: false EIP150: 0 EIP155: 0 EIP158: 0 Byzantium: 0 Constantinople: 0 Istanbul: 0 Engine: ethash}"
INFO [08-29|16:19:00.574] Disk storage enabled for ethash caches dir=C:\Users\amrita.kumari\BlockchainDemo\BlockchainDemo\node1\geth\ethash count=3
INFO [08-29|16:19:00.585] Disk storage enabled for ethash DAGS dir=C:\Users\amrita.kumari\AppData\Local\Ethash count=2
INFO [08-29|16:19:00.594] Initialising Ethereum protocol version="[64 63]" network=1 dbversion=<nil>
WARN [08-29|16:19:00.603] Upgrade blockchain database version from=<nil> to=7
INFO [08-29|16:19:00.834] Loaded most recent local header number=0 hash=06515b.a1ef33 td=524288 age=16m33s
INFO [08-29|16:19:00.842] Loaded most recent local full block number=0 hash=06515b.a1ef33 td=524288 age=16m33s
INFO [08-29|16:19:00.851] Loaded most recent local fast block number=0 hash=06515b.a1ef33 td=524288 age=16m33s
INFO [08-29|16:19:00.865] Regenerated local transaction journal transactions=0 accounts=0
INFO [08-29|16:19:00.902] Allocated fast sync bloom size=2.00GiB
INFO [08-29|16:19:00.913] Initialized fast sync bloom items=355 errorrate=0.000 elapsed=3.974ms
INFO [08-29|16:19:00.930] New local node record seq=1 id=5f008a274000682a ip=127.0.0.1 udp=30303 tcp=30303
INFO [08-29|16:19:00.942] Started P2P networking self=enode://32d5c5a34d776b8d6fc2573b96ed8bd3d4c228e7049fc28de4b1371187af01d902f4a7e7d572ac8ea565a72e19316f34f831436a7646a33e751c231a3e8ae01d@127.0.0.1:30303
INFO [08-29|16:19:00.943] TCP endpoint opened url=ws://127.0.0.1:8546/
INFO [08-29|16:19:00.968] Transaction pool price threshold updated price=1000000000
INFO [08-29|16:19:00.973] Updated mining threads threads=1
INFO [08-29|16:19:00.978] Transaction pool price threshold updated price=1000000000
INFO [08-29|16:19:00.985] Etherbase automatically configured address=0xf5697580496b5a597f322212d7e436c3d515614
INFO [08-29|16:19:00.997] Commit new mining work number=1 sealhash=f19f46.dc7cc5 uncles=0 txs=0 gas=0 fees=0 elapsed=0s
INFO [08-29|16:19:02.334] New local node record seq=2 id=5fb68a274bbbe82a ip=38.98.170.142 udp=30303 tcp=30303
```

Step 7. Open another terminal and run the following command

```
./geth --datadir node2 --port 30304 --rpc --bootnodes "enode://<replace with node1 enode address>" --ipcdisable
```

The enode address which copied for node 1 should be replace at “replace with node1 enode address”. This will connect node 1 with node 2

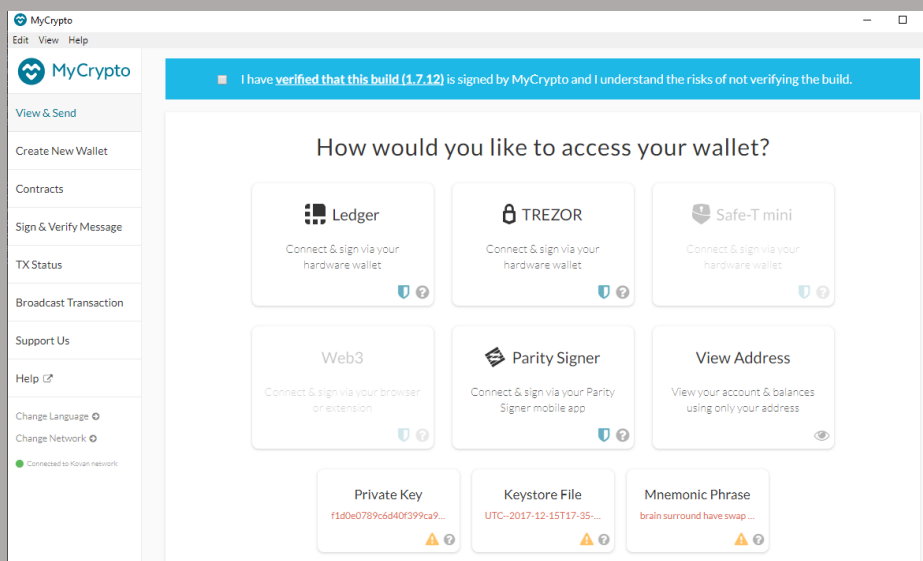
```
Kumari.Amritha@CH8F34Q2LT MINGW64 ~/BlockchainDemo/BlockchainDemo (master)
$ ./geth --datadir node2 --port 30304 --rpc --bootnodes "enode://32d5c5a34d776b8d6fc2573b96ed8bd3d4c228e7049fc28de4b1371187af01d902f4a7e7d572ac8ea565a72e19316f34f831436a7646a33e751c231a3eae01d@127.0.0.1:30303" --ipcdisable
```

Output saying imported a new chain segment, that means nodes are connected

```
Kumari.Amritha@CH8F34Q2LT MINGW64 ~/BlockchainDemo/BlockchainDemo (master)
$ ./geth --datadir node2 --port 30304 --rpc --bootnodes "enode://32d5c5a34d776b8d6fc2573b96ed8bd3d4c228e7049fc28de4b1371187af01d902f4a7e7d572ac8ea565a72e19316f34f831436a7646a33e751c231a3eae01d@127.0.0.1:30303" --ipcdisable
INFO [08-29 16:24:53.556] Sampling default cache on mainnet
INFO [08-29 16:24:53.566] Maximum peer count
INFO [08-29 16:24:53.604] Starting peer-to-peer node
INFO [08-29 16:24:53.704] Allocated trie memory caches
INFO [08-29 16:24:53.714] Allocated cache and file handles
INFO [08-29 16:24:53.807] Opened ancient database
INFO [08-29 16:24:53.823] Initialised chain configuration
INFO [08-29 16:24:53.845] Disk storage enabled for ethash caches
INFO [08-29 16:24:53.858] Disk storage enabled for ethash DAGs
INFO [08-29 16:24:53.870] Initialising ethash protocol
WARN [08-29 16:24:53.879] Upgrade blockchain database version
INFO [08-29 16:24:54.227] Loaded most recent local header
INFO [08-29 16:24:54.235] Loaded most recent local full block
INFO [08-29 16:24:54.244] Loaded most recent local fast block
INFO [08-29 16:24:54.258] Regenerated local transaction journal
INFO [08-29 16:24:54.389] Allocated fast sync bloom
INFO [08-29 16:24:54.482] Initialized fast sync bloom
INFO [08-29 16:24:54.428] New local node record
INFO [08-29 16:24:54.452] Started P2P networking
INFO [08-29 16:24:54.447] HTTP endpoint opened
INFO [08-29 16:24:54.485] New local node record
INFO [08-29 16:25:08.444] Block synchronisation started
INFO [08-29 16:43:04.887] Imported new state entries
INFO [08-29 16:43:05.220] Imported new block headers
INFO [08-29 16:43:05.250] Imported new block receipts
INFO [08-29 16:43:05.276] Imported new state entries
INFO [08-29 16:43:05.293] Imported new block receipts
INFO [08-29 16:43:05.307] Committed new head block
INFO [08-29 16:43:05.345] Deallocated fast sync bloom
INFO [08-29 16:43:05.386] Imported new chain segment
INFO [08-29 16:43:07.891] Imported new block headers
INFO [08-29 16:43:07.184] Imported new chain segment
INFO [08-29 16:43:07.182] Fast sync complete, auto disabling
INFO [08-29 16:43:19.466] Imported new chain segment
```

Step 8 Transaction on the newly created chain

- Step 8.1 Open the myCrypto App
- Make sure it is selected to the Kovan network or whatever network with which prefunded wallet was provided in the above step



- Step 8.2 Unlock the wallet using Mnemonic phrase and choose the prefunded address provided for mining using puppeth

MyCrypto

I have verified that this build (1.7.12) is signed by MyCrypto and I understand the risks of not verifying the build.

Unlock your Mnemonic Phrase

.....

Passphrase (optional):

Password

Choose address

Change Wallet

- Make sure to select the correct Addresses, here it is Testnet (ETH). Click on unlock

Select an Address

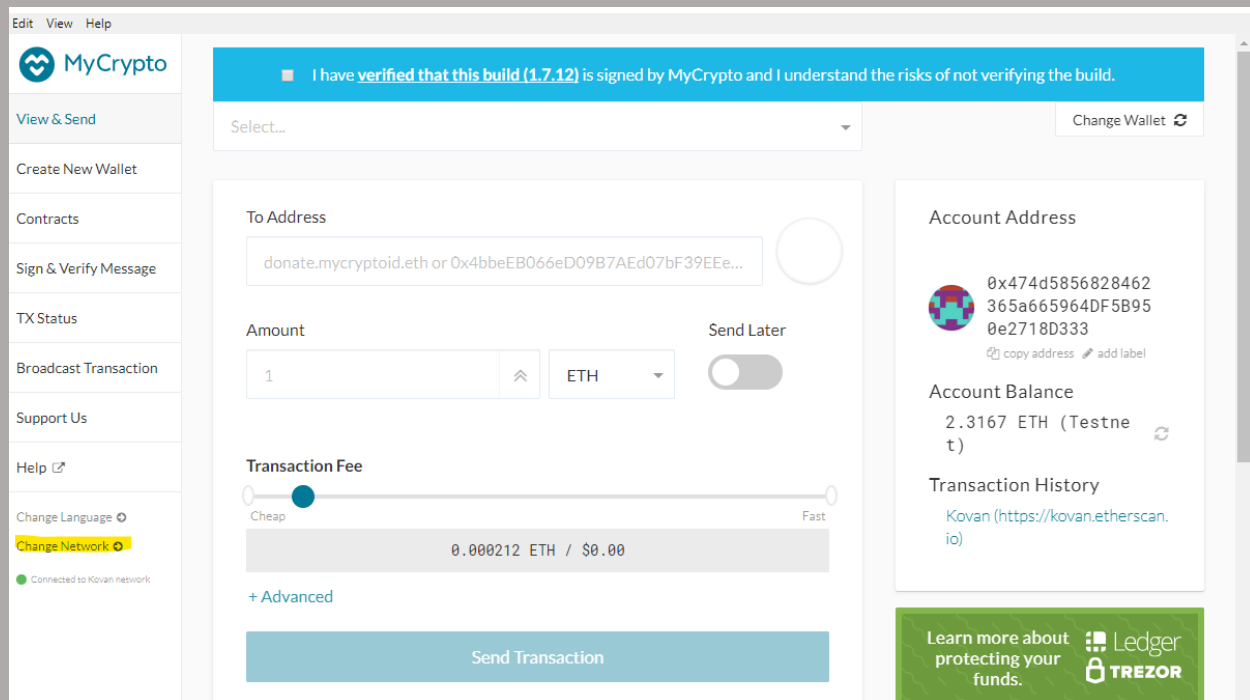
Addresses: Testnet (ETH) (m/44'/1'/0'/0')

#	Address	ETH	More
1	0x474d5856828462365a665964DF5B950e2718D333	2.3167 ETH	
2	0x73379FbD1dBC85e88591bc89500770a46777Afd7	0 ETH	
3	0x64136aA5032eca49310260b60284cAd2eAD918A9	0 ETH	
4	0x5530f8c435bd02D9A82C165c7F1dAf91cce5DD81	0 ETH	
5	0x526e1Da9f9A2b591c7B6AC19f5aA5B833D4f13cC	0 ETH	

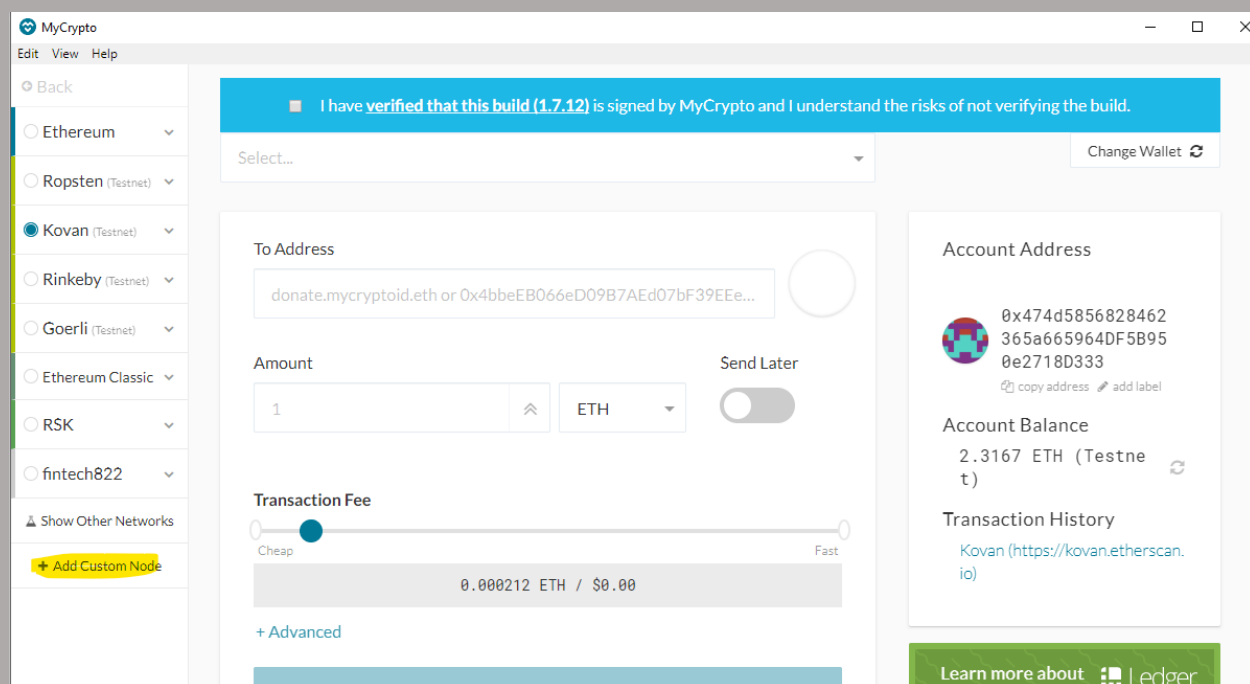
Back More

Cancel Unlock

Step 9. To add the newly created network



- Step 9.1 Click on Add Custom Node



- Step 9.2 Provide the following details for the custom address,
- chain Id is similar as network id, the URL is <http://127.0.0.1:8545>
- I created a new network with same URL; therefore I override it with new network name

Set Up Your Custom Node

You already have a node called 'fintech822' that matches this one, saving will overwrite it

Node Name

fintech825

Network

Custom

Network Name

fintech825

Currency

ETH

Chain ID

825

URL

http://127.0.0.1:8545

☐ HTTP Basic Authentication

Cancel

Save & Use Custom Node

- Step 9.3 Make sure it is now connected to the custom network or else change and select it
- It should say connected to ETH network

MyCrypto

Edit View Help

MyCrypto

View & Send

Create New Wallet

Contracts

Sign & Verify Message

TX Status

Broadcast Transaction

Support Us

Help

Change Language

Change Network

Connected to ETH network

I have verified that this build (1.7.12) is signed by MyCrypto and I understand the risks of not verifying the build.

How would you like to access your wallet?

Ledger

Connect & sign via your hardware wallet

TREZOR

Connect & sign via your hardware wallet

Safe-T mini

Connect & sign via your hardware wallet

Web3

Connect & sign via your browser or extension

Parity Signer

Connect & sign via your Parity Signer mobile app

View Address

View your account & balances using only your address

Private Key

f1d0e0789c6d40f399ca9...

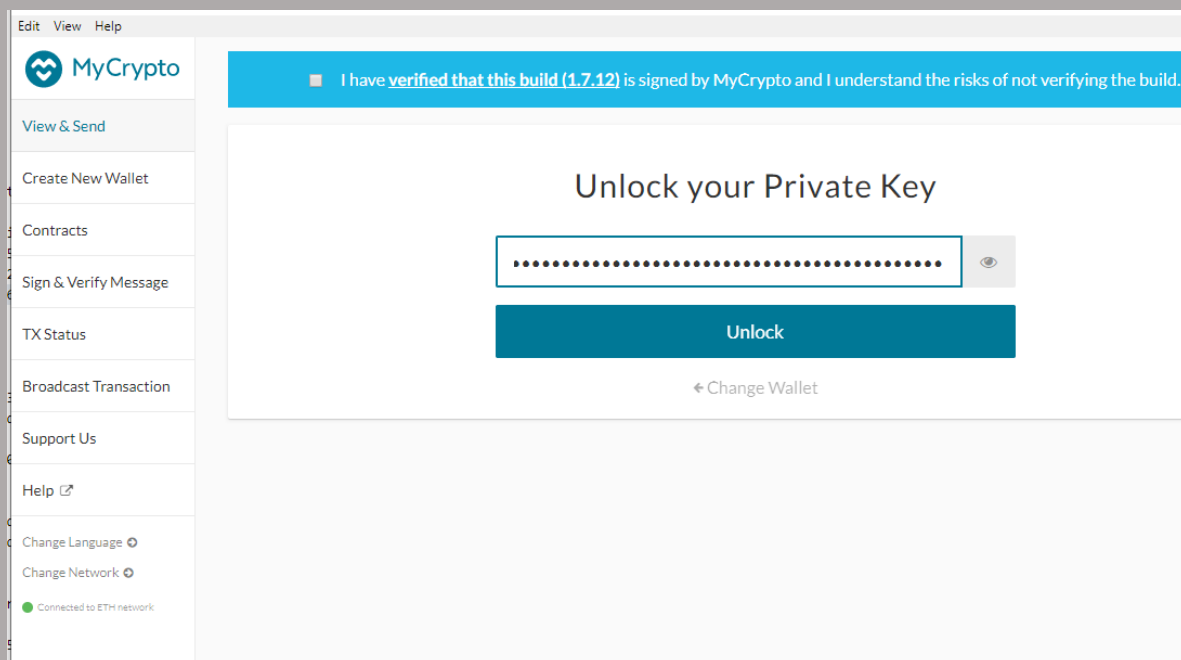
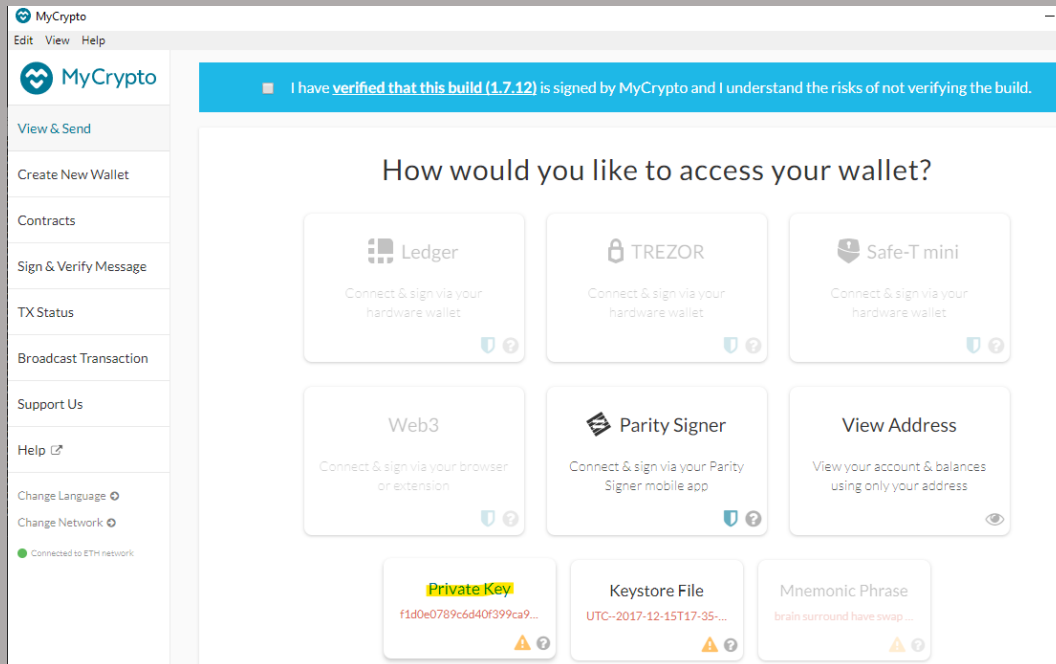
Keystore File

UTC--2017-12-15T17-35-...

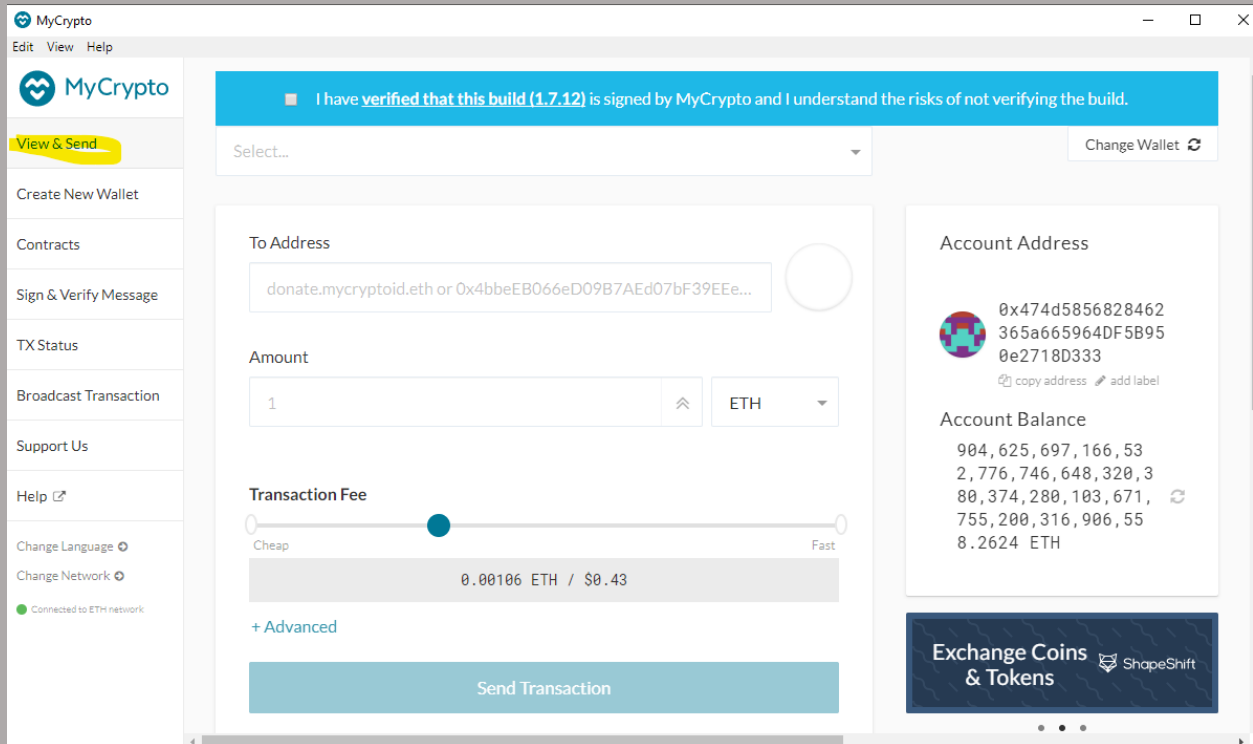
Mnemonic Phrase

brain surround have swap ...

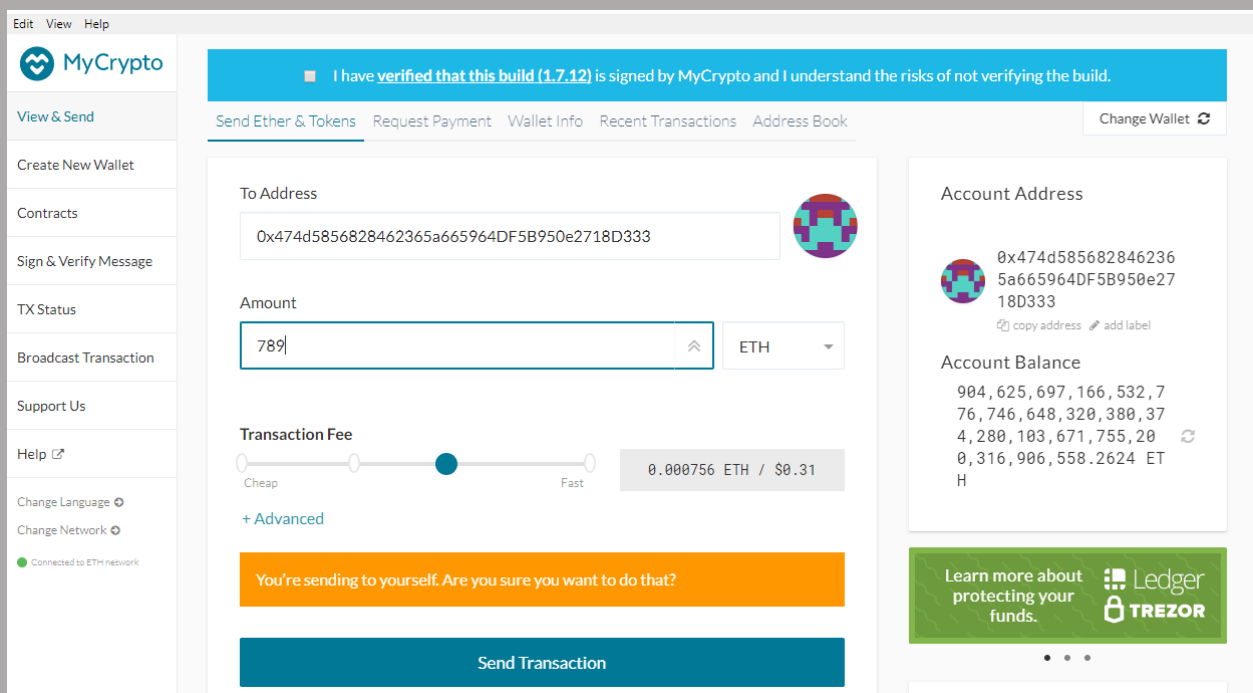
- Step 9.4 On changing the new network a new window will appear, use the private key to of the pre-funded wallet to login



- Step 9.5 Click on View & send to make the transaction, Account Balance shows the statement of the wallet



- Step 9.6 Provide the public address to whomsoever want to send the amount, and provide whatever transaction fee want to put



Step 10. Check the transaction in geth. Go the terminal where node2 connected with node1. You can see the account of the receiver address and hash

```
INFO [08-29|16:54:55.134] Imported new chain segment      blocks=1  txi=0  ngs=0.000  elapsed=7.000ms  ngasps=0.000  number=247  hash=0e9dcd.639182  dirty=285.75KiB
INFO [08-29|16:55:01.211] Imported new chain segment      blocks=1  txi=0  ngs=0.000  elapsed=9.015ms  ngasps=0.000  number=248  hash=7b6e2c.ccf76f  dirty=285.75KiB
INFO [08-29|16:55:14.786] Imported new chain segment      blocks=1  txi=0  ngs=0.000  elapsed=6.599ms  ngasps=0.000  number=249  hash=175d9e.3f4d52  dirty=285.75KiB
INFO [08-29|16:55:16.461] Imported new chain segment      blocks=1  txi=0  ngs=0.000  elapsed=4.803ms  ngasps=0.000  number=250  hash=1b5ad2_fa84e3  dirty=285.75KiB
INFO [08-29|16:55:24.610] Imported new chain segment      blocks=1  txi=0  ngs=0.000  elapsed=7.022ms  ngasps=0.000  number=251  hash=d175c8_abb6e6  dirty=285.75KiB
INFO [08-29|16:55:35.448] Setting new local account      txHash=0x474d5856828462365a6659640f58958e2718d333
INFO [08-29|16:55:35.460] Submitted transaction          txHash=0x351f12f41b11aa113a9a3ac39be3901b79601b7b7e84a8ffa136e23fdab127 txReceipt=0x474d5856828462365a6659640f58958e2718d333
INFO [08-29|16:55:40.231] Imported new chain segment      blocks=1  txi=1  ngs=0.021  elapsed=6.003ms  ngasps=3.499  number=252  hash=37e171_d6b947  dirty=286.13KiB
INFO [08-29|16:55:43.172] Imported new chain segment      blocks=1  txi=0  ngs=0.000  elapsed=3.087ms  ngasps=0.000  number=253  hash=c281c1_001686  dirty=286.13KiB
INFO [08-29|16:55:49.831] Imported new chain segment      blocks=1  txi=0  ngs=0.000  elapsed=4.996ms  ngasps=0.000  number=254  hash=02437e_070790  dirty=286.13KiB
INFO [08-29|16:55:54.507] Imported new chain segment      blocks=1  txi=0  ngs=0.000  elapsed=5.000ms  ngasps=0.000  number=255  hash=a42da3_00030e  dirty=286.13KiB
```