

Creating the network

```
(base) C:\Users\basha\Python_CodingDojo\EthureumNetwork>geth --datadir ./node1 account new
'geth' is not recognized as an internal or external command,
operable program or batch file.

(base) C:\Users\basha\Python_CodingDojo\EthureumNetwork>geth --datadir ./node1 account new
'geth' is not recognized as an internal or external command,
operable program or batch file.

(base) C:\Users\basha\Python_CodingDojo\EthureumNetwork>geth --datadir ./node1 account new
INFO [12-16|10:02:31.695] 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: 0x310214998941B6Fe90829033978407293b1457cE
Path of the secret key file: node1\keystore\UTC--2021-12-16T07-02-40.448712200Z--310214998941b6fe90829033978407293b1457ce

- 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) C:\Users\basha\Python_CodingDojo\EthureumNetwork>puppeth.exe
```

```
+-----+
| 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)
> Bashayer
+-----+
+ [31mERROR-[0m[12-16|12:04:37.570] I also like to live dangerously, still no spaces, hyphens or capital letters
+-----+
> bashayer

Sweet, you can set this via --network-bashayer next time!

+-----+
+ [32mINFO +[0m[12-16|12:05:17.915] Administering Ethereum network
+ [33mWARN +[0m[12-16|12:05:17.917] No previous configurations found
+-----+
+ [32mname=[0m=bashayer
+ [33mpath=[0m=.,puppeth\\bashayer

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

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

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

How many seconds should blocks take? (default = 15)
>

Which accounts are allowed to seal? (mandatory at least one)
> 0x0x862Ee1887A77E4403E15F8C10A8402C7D597b3BF
+-----+
+ [31mERROR-[0m[12-16|12:26:44.408] Invalid address length, please retry
+-----+
> 0x862Ee1887A77E4403E15F8C10A8402C7D597b3BF
> 0x5aEd04e875480968f023986ece5B6C8889401a
> 0x5e6E46C0929DC8Fab570aef5b9BEa9BcCE5ce606
> 0x

Which accounts should be pre-funded? (advisable at least one)
> 0x862Ee1887A77E4403E15F8C10A8402C7D597b3BF
```

```

Which accounts should be pre-funded? (advisable at least one)
> 0x862Ee1887A77E4403E15F8C10A8402C7D597b38F
> 0x5aAEd04e875480968f023986ceE5B6C8889401a
> 0x

Should the precompile-addresses (0x1 .. 0xff) be pre-funded with 1 wei? (advisable yes)
> no

Specify your chain/network ID if you want an explicit one (default = random)
> 2891
+-[32mINFO +[0m[12-16|12:33:10.648] 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

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

Which folder to save the genesis specs into? (default = current)
Will create bashayer.json, bashayer-aleth.json, bashayer-harmony.json, bashayer-parity.json
>
+-[32mINFO +[0m[12-16|12:33:50.051] Saved native genesis chain spec +[32mpath=[0m=bashayer.json
+-[31mERROR+[0m[12-16|12:33:50.057] Failed to create Aleth chain spec +[31merr=[0m="unsupported consensus engine"
+-[31mERROR+[0m[12-16|12:33:50.058] Failed to create Parity chain spec +[31merr=[0m="unsupported consensus engine"
+-[32mINFO +[0m[12-16|12:33:50.077] Saved genesis chain spec +[32mclient=[0m=harmony +[32mpath=[0m=bashayer-harmony.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
>
+-[32mINFO +[0m[12-16|12:41:17.860] No remote machines to gather stats from

```

Node 1

```

Anaconda Prompt (anaconda3) - geth --datadir node1 --unlock "0x310214998941B6Fe90829033978407293b1457cE" --mine --rpc --allow-insecure-unlock
(base) C:\Users\basha>cd Python_CodingDojo\EthereumNetwork

(base) C:\Users\basha\Python_CodingDojo\EthereumNetwork>geth init --datadir node1 bashayer.json
INFO [12-16|12:45:39.509] Maximum peer count ETH=50 LFS=0 total=50
INFO [12-16|12:45:39.811] Allocated cache and file handles database=C:\Users\basha\Python_CodingDojo\EthereumNetwork\node1\geth\chaindata cache=16.00MiB handles=16
INFO [12-16|12:45:39.884] Writing custom genesis block
INFO [12-16|12:45:39.896] Persisted trie from memory database nodes=3 size=457.00B time=974.8µs gcnodes=0 gcsiz=0.00B gctime=0s livenodes=1 liveness=0.00B
INFO [12-16|12:45:39.939] Successfully wrote genesis state database=chaindata hash=c2df0a_0ada1a
INFO [12-16|12:45:39.950] Allocated cache and file handles database=C:\Users\basha\Python_CodingDojo\EthereumNetwork\node1\geth\lightchaindata cache=16.00MiB handles=16
INFO [12-16|12:45:40.003] Writing custom genesis block
INFO [12-16|12:45:40.016] Persisted trie from memory database nodes=3 size=457.00B time=1.0712ms gcnodes=0 gcsiz=0.00B gctime=0s livenodes=1 liveness=0.00B
INFO [12-16|12:45:40.042] Successfully wrote genesis state database=lightchaindata hash=c2df0a_0ada1a

(base) C:\Users\basha\Python_CodingDojo\EthereumNetwork>geth init --datadir node2 bashayer.json
INFO [12-16|12:45:48.496] Maximum peer count ETH=50 LFS=0 total=50
INFO [12-16|12:45:48.802] Allocated cache and file handles database=C:\Users\basha\Python_CodingDojo\EthereumNetwork\node2\geth\chaindata cache=16.00MiB handles=16
INFO [12-16|12:45:48.839] Writing custom genesis block
INFO [12-16|12:45:48.845] Persisted trie from memory database nodes=3 size=457.00B time=992µs gcnodes=0 gcsiz=0.00B gctime=0s livenodes=1 liveness=0.00B
INFO [12-16|12:45:48.867] Successfully wrote genesis state database=chaindata hash=c2df0a_0ada1a
INFO [12-16|12:45:48.878] Allocated cache and file handles database=C:\Users\basha\Python_CodingDojo\EthereumNetwork\node2\geth\lightchaindata cache=16.00MiB handles=16
INFO [12-16|12:45:48.915] Writing custom genesis block
INFO [12-16|12:45:48.920] Persisted trie from memory database nodes=3 size=457.00B time=0s gcnodes=0 gcsiz=0.00B gctime=0s livenodes=1 liveness=0.00B
INFO [12-16|12:45:48.947] Successfully wrote genesis state database=lightchaindata hash=c2df0a_0ada1a

(base) C:\Users\basha\Python_CodingDojo\EthereumNetwork>geth init --datadir node3 bashayer.json
INFO [12-16|12:45:55.798] Maximum peer count ETH=50 LFS=0 total=50
INFO [12-16|12:45:56.129] Allocated cache and file handles database=C:\Users\basha\Python_CodingDojo\EthereumNetwork\node3\geth\chaindata cache=16.00MiB handles=16
INFO [12-16|12:45:56.240] Writing custom genesis block
INFO [12-16|12:45:56.250] Persisted trie from memory database nodes=3 size=457.00B time=495.5µs gcnodes=0 gcsiz=0.00B gctime=0s livenodes=1 liveness=0.00B
INFO [12-16|12:45:56.291] Successfully wrote genesis state database=chaindata hash=c2df0a_0ada1a
INFO [12-16|12:45:56.309] Allocated cache and file handles database=C:\Users\basha\Python_CodingDojo\EthereumNetwork\node3\geth\lightchaindata cache=16.00MiB handles=16
INFO [12-16|12:45:56.401] Writing custom genesis block
INFO [12-16|12:45:56.411] Persisted trie from memory database nodes=3 size=457.00B time=1.3362ms gcnodes=0 gcsiz=0.00B gctime=0s livenodes=1 liveness=0.00B
INFO [12-16|12:45:56.465] Successfully wrote genesis state database=lightchaindata hash=c2df0a_0ada1a

```

```

Anaconda Prompt (anaconda3) - geth --datadir node1 --unlock "0x31021499894186Fe90829033978407293b1457cE" --mine --rpc --allow-insecure-unlock

(base) C:\Users\basha\Python_CodingDojo\EthereumNetwork>geth --datadir node1 --unlock "<Public Address of node from above>" --mine --rpc --allow-insecure-unlock
INFO [12-16|12:47:29.101] Bumping default cache on mainnet      provided=1024 updated=4096
INFO [12-16|12:47:29.174] Maximum peer count                      ETH=50 IFS=0 total=50
INFO [12-16|12:47:29.677] Starting peer-to-peer node             instance=Geth/v1.9.7-stable-a718daa6/windows-amd64/go1.13.4
INFO [12-16|12:47:29.733] Allocated trie memory caches           clean=1024.00MiB dirty=1024.00MiB
INFO [12-16|12:47:29.786] Allocated cache and file handles       database=C:\Users\basha\Python_CodingDojo\EthereumNetwork\node1\geth\chaindata cache=2.00GiB handles=8192
INFO [12-16|12:47:30.248] Opened ancient database                 database=C:\Users\basha\Python_CodingDojo\EthereumNetwork\node1\geth\chaindata\ancient
INFO [12-16|12:47:30.317] Initialised chain configuration          config="{ChainID: 2891 Homestead: 0 DAO: <nil> DAOSupport: false EIP150: 0 EIP155: 0 EIP158: 0 Byzantium: 0 Constantinople: 0 Petersburg: 0 Istanbul: 0 Engine: clique}"
INFO [12-16|12:47:30.428] Initialising Ethereum protocol          versions="[64 63]" network=1 dbversion=<nil>
WARN [12-16|12:47:30.459] Upgrade blockchain database version     from=<nil> to=7
INFO [12-16|12:47:31.269] Loaded most recent local header         number=0 hash=c2df0a..0adala td=1 age=41m36s
INFO [12-16|12:47:31.292] Loaded most recent local full block     number=0 hash=c2df0a..0adala td=1 age=41m36s
INFO [12-16|12:47:31.318] Loaded most recent local fast block     number=0 hash=c2df0a..0adala td=1 age=41m36s
INFO [12-16|12:47:31.411] Regenerated local transaction journal    transactions=0 accounts=0
INFO [12-16|12:47:31.502] Allocated fast sync bloom              size=2.00GiB
INFO [12-16|12:47:31.513] Initialized fast sync bloom             items=3 errorrate=0.000 elapsed=998µs
INFO [12-16|12:47:31.514] Stored checkpoint snapshot to disk      number=0 hash=c2df0a..0adala
INFO [12-16|12:47:31.551] New local node record                  seq=1 id=8753587bce890a5b ip=127.0.0.1 udp=30303 tcp=30303
INFO [12-16|12:47:31.622] Started P2P networking                 self=enode://6ca814350d2b67abd695c7390ca1f02d76a6b2d6c47453a2ab6df064296b182b3936a4b547825fa8860f5f2643a76eaff73378c708242a0ff17aaf40547cdd1e@127.0.0.1:30303
INFO [12-16|12:47:31.627] IPC endpoint opened                    url=\\\\.\\pipe\\geth.ipc
INFO [12-16|12:47:31.833] HTTP endpoint opened                   url=http://127.0.0.1:8545 cors= vhosts=localhost
Fatal: Could not list accounts: invalid account address or index "<Public Address of node from above>"

(base) C:\Users\basha\Python_CodingDojo\EthereumNetwork>geth --datadir node1 --unlock "0x31021499894186Fe90829033978407293b1457cE" --mine --rpc --allow-insecure-unlock
INFO [12-16|12:51:28.156] Bumping default cache on mainnet      provided=1024 updated=4096
INFO [12-16|12:51:28.189] Maximum peer count                      ETH=50 IFS=0 total=50
INFO [12-16|12:51:28.728] Starting peer-to-peer node             instance=Geth/v1.9.7-stable-a718daa6/windows-amd64/go1.13.4
INFO [12-16|12:51:28.800] Allocated trie memory caches           clean=1024.00MiB dirty=1024.00MiB
INFO [12-16|12:51:28.818] Allocated cache and file handles       database=C:\Users\basha\Python_CodingDojo\EthereumNetwork\node1\geth\chaindata cache=2.00GiB handles=8192
INFO [12-16|12:51:29.089] Opened ancient database                 database=C:\Users\basha\Python_CodingDojo\EthereumNetwork\node1\geth\chaindata\ancient
INFO [12-16|12:51:29.112] Initialised chain configuration          config="{ChainID: 2891 Homestead: 0 DAO: <nil> DAOSupport: false EIP150: 0 EIP155: 0 EIP158: 0 Byzantium: 0 Constantinople: 0 Petersburg: 0 Istanbul: 0 Engine: clique}"
INFO [12-16|12:51:29.372] Initialising Ethereum protocol          versions="[64 63]" network=1 dbversion=7
INFO [12-16|12:51:30.624] Loaded most recent local header         number=0 hash=c2df0a..0adala td=1 age=45m35s
INFO [12-16|12:51:30.624] Loaded most recent local full block     number=0 hash=c2df0a..0adala td=1 age=45m35s
INFO [12-16|12:51:30.878] Loaded most recent local fast block     number=0 hash=c2df0a..0adala td=1 age=45m35s
INFO [12-16|12:51:31.100] Loaded local transaction journal        transactions=0 dropped=0
INFO [12-16|12:51:31.149] Regenerated local transaction journal    transactions=0 accounts=0
INFO [12-16|12:51:31.849] Allocated fast sync bloom              size=2.00GiB
INFO [12-16|12:51:31.996] Initialized fast sync bloom             items=3 errorrate=0.000 elapsed=0s
INFO [12-16|12:51:32.105] New local node record                  seq=2 id=8753587bce890a5b ip=127.0.0.1 udp=30303 tcp=30303
INFO [12-16|12:51:32.361] Started P2P networking                 self=enode://6ca814350d2b67abd695c7390ca1f02d76a6b2d6c47453a2ab6df064296b182b3936a4b547825fa8860f5f2643a76eaff73378c708242a0ff17aaf40547cdd1e@127.0.0.1:30303
INFO [12-16|12:51:32.378] IPC endpoint opened                    url=\\\\.\\pipe\\geth.ipc
INFO [12-16|12:51:32.485] HTTP endpoint opened                   url=http://127.0.0.1:8545 cors= vhosts=localhost
Unlocking account 0x31021499894186Fe90829033978407293b1457cE | Attempt 1/3
Password: INFO [12-16|12:51:34.217] New local node record                  seq=3 id=8753587bce890a5b ip=31.167.154.179 udp=30303 tcp=30303
INFO [12-16|12:51:35.239] Mapped network port                   proto=tcp extport=30303 intport=30303 interface="UPNP IGDv1-IP1"
INFO [12-16|12:51:35.438] Mapped network port                   proto=udp extport=30303 intport=30303 interface="UPNP IGDv1-IP1"
INFO [12-16|13:36:20.200] Setting new local account              address=0x5aAeD04e875480968f023986ceE586C8889401a
INFO [12-16|13:36:21.618] Submitted transaction                  fullhash=0xf58cb896af5ae4446bc4c8e66b962e1f595f65e9f1ddc1b47fd06b53f3970f84 recipient=0x5e646c0925DC8F8b570aef598Ea98cE5ce666
INFO [12-16|13:51:31.807] Regenerated local transaction journal  transactions=1 account=1
INFO [12-16|14:51:31.849] Regenerated local transaction journal  transactions=1 account=1
INFO [12-16|15:51:31.760] Regenerated local transaction journal  transactions=1 account=1
INFO [12-16|16:51:31.730] Regenerated local transaction journal  transactions=1 account=1
INFO [12-16|17:51:31.740] Regenerated local transaction journal  transactions=1 account=1
INFO [12-16|18:51:31.750] Regenerated local transaction journal  transactions=1 account=1
INFO [12-16|19:51:31.733] Regenerated local transaction journal  transactions=1 account=1
INFO [12-16|20:51:31.803] Regenerated local transaction journal  transactions=1 account=1
INFO [12-16|21:51:31.727] Regenerated local transaction journal  transactions=1 account=1
INFO [12-16|22:51:31.740] Regenerated local transaction journal  transactions=1 account=1
INFO [12-16|23:51:31.730] Regenerated local transaction journal  transactions=1 account=1
INFO [12-17|00:51:31.790] Regenerated local transaction journal  transactions=1 account=1
INFO [12-17|01:51:31.720] Regenerated local transaction journal  transactions=1 account=1
INFO [12-17|02:51:31.754] Regenerated local transaction journal  transactions=1 account=1

```

Node 2

```

Anaconda Prompt (anaconda3) - geth --datadir ./node2 --unlock "0x60bc743d15d17C584c392491561c8f713E09830e" --ipcdisable --mine --port 30305 --bootnodes "enode://6ca814350d2b67abd695c7390ca1f0...
(base) C:\Users\basha>Python_CodingDojo\EthereumNetwork
'Python_CodingDojo\EthereumNetwork' is not recognized as an internal or external command,
operable program or batch file.

(base) C:\Users\basha>cd Python_CodingDojo\EthereumNetwork

(base) C:\Users\basha>Python_CodingDojo\EthereumNetwork>geth --datadir ./node2 --unlock "0x60bc743d15d17C584c392491561c8f713E09830e" --ipcdisable --mine --port 30305
--bootnodes "</6ca814350d2b67abd695c7390ca1f02d76a6b2d6c47453a2ab6df064296b182b3936a4b547825fa8860f5f2643a76eaff73378c708242a0ff17aaf40547cdd1e@127.0.0.1:30303>"
The syntax of the command is incorrect.

(base) C:\Users\basha>Python_CodingDojo\EthereumNetwork>geth --datadir ./node2 --unlock "0x60bc743d15d17C584c392491561c8f713E09830e" --ipcdisable --mine --port 30305
--bootnodes "enode://6ca814350d2b67abd695c7390ca1f02d76a6b2d6c47453a2ab6df064296b182b3936a4b547825fa8860f5f2643a76eaff73378c708242a0ff17aaf40547cdd1e@127.0.0.1:30303"
INFO [12-16|13:13:11.580] Bumping default cache on mainnet provided=1024 updated=4096
INFO [12-16|13:13:11.607] Maximum peer count ETH=50 LES=0 total=50
INFO [12-16|13:13:11.857] Starting peer-to-peer node instance=Geth/v1.9.7-stable-a718daa6/windows-amd64/go1.13.4
INFO [12-16|13:13:11.875] Allocated trie memory caches clean=1024.00MiB dirty=1024.00MiB
INFO [12-16|13:13:11.890] Allocated cache and file handles database=C:\Users\basha\Python_CodingDojo\EthereumNetwork\node2\geth\chaindata cache=2.00GiB handles=8192
INFO [12-16|13:13:12.288] Opened ancient database database=C:\Users\basha\Python_CodingDojo\EthereumNetwork\node2\geth\chaindata\ancient
INFO [12-16|13:13:12.354] Initialised chain configuration config="{ChainID: 2891 Homestead: 0 DAO: <nil> DAOSupport: false EIP150: 0 EIP155: 0 EIP158: 0 Byzantium: 0 Constantinople: 0 Petersburg: 0 Istanbul: 0 Engine: clique}"
INFO [12-16|13:13:12.401] Initialising Ethereum protocol versions="[64 63]" network=1 dbversion=<nil>
WARN [12-16|13:13:12.418] Upgrade blockchain database version from=<nil> to=7
INFO [12-16|13:13:13.100] Loaded most recent local header number=0 hash=c2df0a..0ada1a td=1 age=1h7m18s
INFO [12-16|13:13:13.118] Loaded most recent local full block number=0 hash=c2df0a..0ada1a td=1 age=1h7m18s
INFO [12-16|13:13:13.130] Loaded most recent local fast block number=0 hash=c2df0a..0ada1a td=1 age=1h7m18s
INFO [12-16|13:13:13.147] Regenerated local transaction journal transactions=0 accounts=0
INFO [12-16|13:13:13.321] Allocated fast sync bloom size=2.00GiB
INFO [12-16|13:13:13.334] Initialized fast sync bloom items=3 errorrate=0.000 elapsed=0s
INFO [12-16|13:13:13.334] Stored checkpoint snapshot to disk number=0 hash=c2df0a..0ada1a
INFO [12-16|13:13:13.360] New local node record seq=1 id=10e39363c52c13c2 ip=127.0.0.1 udp=30305 tcp=30305
Unlocking account 0x60bc743d15d17C584c392491561c8f713E09830e | Attempt 1/3 self=enode://302934afa44fae9015fce2061acd974f634a7983510a01f7e515d0f37d20b7519a4940b8320d
INFO [12-16|13:13:16.212] Started P2P networking proto=tcp extport=30305 intport=30305 interface="UPNP IGDv1-IP1"
INFO [12-16|13:13:16.212] Mapped network port proto=udp extport=30305 intport=30305 interface="UPNP IGDv1-IP1"
INFO [12-16|13:13:16.571] New local node record seq=2 id=10e39363c52c13c2 ip=31.167.154.179 udp=30305 tcp=30305
INFO [12-16|14:13:13.341] Regenerated local transaction journal transactions=0 accounts=0
INFO [12-16|15:13:13.400] Regenerated local transaction journal transactions=0 accounts=0
INFO [12-16|16:13:13.477] Regenerated local transaction journal transactions=0 accounts=0

```

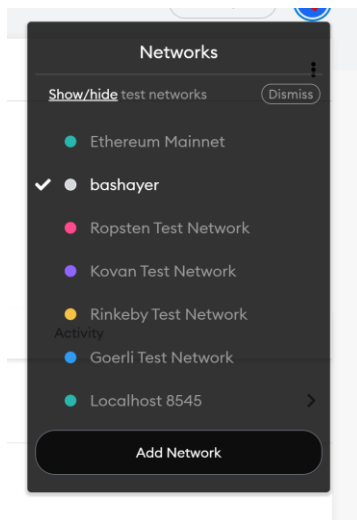
Node 3

```

(base) C:\Users\basha>Python_CodingDojo\EthereumNetwork>geth --datadir ./node3 --unlock "0xEE9BE1f5E4Ae5A456b0e312C8E99Efe7c9B5c48D" --ipcdisable --mine --port 30304
--bootnodes "enode://6ca814350d2b67abd695c7390ca1f02d76a6b2d6c47453a2ab6df064296b182b3936a4b547825fa8860f5f2643a76eaff73378c708242a0ff17aaf40547cdd1e@127.0.0.1:30303"
INFO [12-16|13:17:11.328] Bumping default cache on mainnet provided=1024 updated=4096
INFO [12-16|13:17:11.703] Maximum peer count ETH=50 LES=0 total=50
INFO [12-16|13:17:15.650] Starting peer-to-peer node instance=Geth/v1.9.7-stable-a718daa6/windows-amd64/go1.13.4
INFO [12-16|13:17:15.909] Allocated trie memory caches clean=1024.00MiB dirty=1024.00MiB
INFO [12-16|13:17:16.396] Allocated cache and file handles database=C:\Users\basha\Python_CodingDojo\EthereumNetwork\node3\geth\chaindata cache=2.00GiB handles=8192
INFO [12-16|13:17:17.842] Opened ancient database database=C:\Users\basha\Python_CodingDojo\EthereumNetwork\node3\geth\chaindata\ancient
INFO [12-16|13:17:18.237] Initialised chain configuration config="{ChainID: 2891 Homestead: 0 DAO: <nil> DAOSupport: false EIP150: 0 EIP155: 0 EIP158: 0 Byzantium: 0 Constantinople: 0 Petersburg: 0 Istanbul: 0 Engine: clique}"
INFO [12-16|13:17:18.632] Initialising Ethereum protocol versions="[64 63]" network=1 dbversion=7
INFO [12-16|13:17:19.538] Loaded most recent local header number=0 hash=c2df0a..0ada1a td=1 age=1h11m24s
INFO [12-16|13:17:19.877] Loaded most recent local full block number=0 hash=c2df0a..0ada1a td=1 age=1h11m24s
INFO [12-16|13:17:20.004] Loaded most recent local fast block number=0 hash=c2df0a..0ada1a td=1 age=1h11m25s
INFO [12-16|13:17:20.195] Loaded local transaction journal transactions=0 dropped=0
INFO [12-16|13:17:20.347] Regenerated local transaction journal transactions=0 accounts=0
INFO [12-16|13:17:20.995] Allocated fast sync bloom size=2.00GiB
INFO [12-16|13:17:21.254] Initialized fast sync bloom items=3 errorrate=0.000 elapsed=0s
INFO [12-16|13:17:21.431] New local node record seq=1 id=90750f462ece2be1 ip=127.0.0.1 udp=30304 tcp=30304
Unlocking account 0xEE9BE1f5E4Ae5A456b0e312C8E99Efe7c9B5c48D | Attempt 1/3 self=enode://a5eb8fda2a0c40718eb7291a138f07ff1dc541b5a06ec98e2e07a1582443ceef1bd33f231045
Password: INFO [12-16|13:17:22.716] Started P2P networking proto=tcp extport=30304 intport=30304 interface="UPNP IGDv1-IP1"
INFO [12-16|13:17:24.117] New local node record seq=2 id=90750f462ece2be1 ip=31.167.154.179 udp=30304 tcp=30304
INFO [12-16|13:17:24.654] Mapped network port proto=udp extport=30304 intport=30304 interface="UPNP IGDv1-IP1"
INFO [12-16|13:17:24.845] Mapped network port proto=tcp extport=30304 intport=30304 interface="UPNP IGDv1-IP1"
INFO [12-16|14:17:20.845] Regenerated local transaction journal transactions=0 accounts=0
INFO [12-16|15:17:20.862] Regenerated local transaction journal transactions=0 accounts=0
INFO [12-16|16:17:20.853] Regenerated local transaction journal transactions=0 accounts=0
INFO [12-16|17:17:20.911] Regenerated local transaction journal transactions=0 accounts=0
INFO [12-16|18:17:20.839] Regenerated local transaction journal transactions=0 accounts=0
INFO [12-16|19:17:20.876] Regenerated local transaction journal transactions=0 accounts=0
INFO [12-16|20:17:20.847] Regenerated local transaction journal transactions=0 accounts=0
INFO [12-16|21:17:20.840] Regenerated local transaction journal transactions=0 accounts=0
INFO [12-16|22:17:20.854] Regenerated local transaction journal transactions=0 accounts=0
INFO [12-16|23:17:20.857] Regenerated local transaction journal transactions=0 accounts=0
INFO [12-17|00:17:20.843] Regenerated local transaction journal transactions=0 accounts=0
INFO [12-17|01:17:20.837] Regenerated local transaction journal transactions=0 accounts=0

```

The bashayer network:



The Transaction:

