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Last login: Mon Jan 13 10:17:39 on ttys000
(base) C02RH1JWG8WM:~ ryip$ pwd
/Users/ryip
(base) C02RH1JWG8WM:~ ryip$ cd Desktop/columbia/CU-NYC-FIN-PT-08-2019-U-C/blockchain-example/blockchain-tools/
(base) C02RH1JWG8WM:blockchain-tools ryip$ ./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)
> zbank

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

INFO [01-13|10:37:10.717] Administering Ethereum network      name=zbank
WARN [01-13|10:37:10.717] No previous configurations found      path=/Users/ryip/.puppeth/zbank

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)
> 15

Which accounts are allowed to seal? (mandatory at least one)
> 0xF2DE63D831F75e319dAe108e420D1AB258a473C9
> 0x38aa99eDC10E4c597E9C6a5001bb7EDbe888227E
> 0x407C0522e04A7c19458dc088E745D19EAbC02536
> 0xabc994b5bb9f843281553Bbfa71683F70703215D
> 0xE39Ed8945390ac8216b195Ae28D979238D6d81
> 0x

Which accounts should be pre-funded? (advisable at least one)
> 0xF2DE63D831F75e319dAe108e420D1AB258a473C9
> 0x38aa99eDC10E4c597E9C6a5001bb7EDbe888227E
> 0x407C0522e04A7c19458dc088E745D19EAbC02536
> 0xabc994b5bb9f843281553Bbfa71683F70703215D
> 0xE39Ed8945390ac8216b195Ae28D979238D6d81
> 0x

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

Specify your chain/network ID if you want an explicit one (default = random)
> 333
INFO [01-13|10:47:05.037] 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 zbank.json, zbank-aleth.json, zbank-harmony.json, zbank-parity.json
>
INFO [01-13|10:47:29.206] Saved native genesis chain spec      path=zbank.json
ERROR[01-13|10:47:29.206] Failed to create Aleth chain spec     err="unsupported consensus engine"
ERROR[01-13|10:47:29.206] Failed to create Parity chain spec    err="unsupported consensus engine"
INFO [01-13|10:47:29.208] Saved genesis chain spec              client=harmony path=zbank-harmony.json

What would you like to do? (default = stats)
1. Show network stats

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2. Manage existing genesis
  3. Track new remote server
  4. Deploy network components
- >