

搭建 EOS 私链

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原文链接: <https://ld246.com/article/1600051849396>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

一、 使用wget 下载EOS私链的rpm包

wget https://github.com/eosio/eos/releases/download/v1.4.4/eosio-1.4.4-1.el7.x86_64.rpm

安装: sudo yum install ./eosio-1.4.4-1.el7.x86_64.rpm

初始化链: 删除/root/eosio-wallet/和/eosio/data/*

 (第一次无需初始化, 清链时用到)

二、 启动服务

启动钱包服务: keosd &

启动节点: nodeos -e -p eosio --plugin eosio::producer_plugin --plugin eosio::chain_api_plugin --plugin eosio::history_api_plugin --plugin eosio::http_plugin -d /eos/contracts/eosio/data --config-dir /eos/contracts/eosio/config --access-control-allow-origin=* --contracts-console --http-validate-host=false --filter-on= '*' >> nodeos.log 2>&1 &

(之前启动过服务的话cleos wallet list可能会看不到钱包, 需要cleos wallet open, 然后再cleos wallet unlock, 输入第一次创建钱包的密码)

三、 创建钱包

cleos wallet create --to-console

导入eosio开发密钥: 5KQwrPbwdL6PhXu
xW37FSSQZ1JiwsST4cqQzDeyXtP79zkvFD3

```
cleos wallet import
```

创建密钥对: cleos create key --to-console

保存好密钥对, 导入私钥, 放到钱包去管理

四、

创建用户

```
cleos create account {old_account} {new_account} {owner_publicKey} {active_publicKey}
```

五、

初始化

```
cleos set contract {account} {abi and wasm path} -p {account}
```

```
eg: cleos set contract eosio.token /eos/eosio.token -p eosio.token
```

六、

创建代币

```
cleos push action eosio.token create '{"issuer":"eosio","maximum_supply":"1000000000.0000 EOS"}' -p eosio.token
```

七、发行100.0000 token给wenbo, 备注memo

```
cleos push action eosio.token issue ['wenbo', '100.0000 EOS', 'memo'] -p eosio
```


八、 使用wenbo部署pickown合约

cleos set contract wenbo /eos/pickown -p wenbo

九、将wenbo账户的eosio.code权限赋给wenbo所部署的合约pickown</p></div>

cleos set account permission wenbo active '{"threshold": 1,"keys": [{"key": "EOS6yZZuMmHDuiQ9qigbGCdEW5D5SU9ESW71nUwBUFrnGxtHnZEp3","weight": 1}],"accounts": [{"permission":{"actor":"wenbo","permission":"eosio.code"},"weight":1}]' owner -p wenbo

十、 转账

cleos push action eosio.token transfer '[\$from], \$to, "100000.0000 EOS", "memo"]' -p wenbo