

查询钱包地址列表

```
bitcoin-cli -regtest getaddressesbyaccount ""
```

生成新地址

```
bitcoin-cli getnewaddress 1LnfTndy3qzXGN19Jwscj1T8LR3MVe3JDb
```

获取客户端信息（blocks、balance）

```
bitcoin-cli -regtest getinfo
```

获取余额

```
bitcoin-cli -regtest getbalance
```

获取区块链信息（blocks、headers）

```
bitcoin-cli -regtest getblockchaininfo
```

挖矿

```
bitcoin-cli -regtest generate 100
```

交易支付

```
bitcoin-cli -regtest sendtoaddress mwBXwXZ2xAzenbvBvBroniEpbUe17fVDNE 21
```

查询交易

```
bitcoin-cli -regtest gettransaction
```

```
b555bf7b982160c00824c6e4a962ec84cc67f8f46d1305f879a2d498ffe67175
```

查询区块

```
bitcoin-cli -regtest getblock
```

```
44761c1f9061fda16f4eb1e5f69a0783683491b8033689454ce2288c3c416216
```

查询 UTXO

```
bitcoin-cli listunspent
```

查询 UTXO 详情

```
bitcoin-cli gettxout 9ca8f969bd3ef5ec2a8685660fdbf7a8bd365524c2e1fc66c309acbae2c14ae3 0
```

手工造交易

```
bitcoin-cli createrawtransaction 'JSON'
```

手工签名

```
bitcoin-cli signrawtransaction 0100000001e34ac1e2baac09c366fce1c2245536bda8↵  
f7db0f6685862aecf53ebd69f9a89c000000000ffffffff02a0252600000000001976a914d90↵  
d36e98f62968d2bc9bbd68107564a156a9bcf88ac50622500000000001976a91407bdb518fa2e↵  
6089fd810235cf1100c9c13d1fd288ac00000000
```

手工提交交易

```
bitcoin-cli sendrawtransaction 0100000001e34ac1e2baac09c366fce1c2245536bda8c
f7db0f6685862aecf53ebd69f9a89c0000000000ffffffffff02a02526000000000001976a914d90c
d36e98f62968d2bc9bbd68107564a156a9bcf88ac506225000000000001976a91407bdb518fa2e
6089fd810235cf1100c9c13d1fd288ac00000000
```

解码交易

```
bitcoin-cli -regtest decoderawtransaction
0200000000481146c5e691d5aa9cd0690b920feb443aa624fc234907990d6fcbcad174a9621000000
0049483045022100cf32d0386cd18251c4111fb8927b149bfef7a61ec7982c941d919093bf8da3fd0
2200080915b941c15c4dab032a42cefd71bb6a90df393c2538498a47570006a2d5701feffffff9182f
b73a3b3c791f5f1543c5adce8c7e91755b9956ca443858d9648d883dee300000000494830450221
00e48758645c126ab2904878b0948448f7100b98daf8a04889a08c5e095fa32a5a022047baa2572
683a697bf4ae0ce346232a6054590e9f0883196dd0a21d30ef4c84801feffffff9ed41001bf00916d65
6446e332d970601dc9200a624f0ccaf62383ba4e4dd86d000000006b483045022100c9793f287c57
5777e51b978487f7da0749b3aec18c9b0f49af29b37196045f1402201236233d15e1b55eeeb0462
76a2713d8847c9ac284447c952706dc339541040d012102f66cf660381048ff9aa477c3aac0381b3
8525a7c544b28ffc845fc1a93ad616bfeffffff31a2c128278f6f3c952c777d5aed2c644c00e66bd471
b46ee79de390232a81a0000000049483045022100f6b3d53d47d03059e91bc412647b32e4f085b
02da6a3c197499dc4b336e2413c022060f5f8c840c14ee1f2309a716cd96275cd40773e4fec102fd0
2f1485789a6d6701feffffff0200f2052a010000001976a9141f6d648f728128746ad6c72dcccdd11bce
907949388ac7874e60e000000001976a9146687810048bf8c996420c6ed2e0672308ee6028788ac
66020000
```

查询指定高度块 Hash

```
bitcoin-cli -regtest getblockhash 225
```

获取内存池原始交易 ID

```
bitcoin-cli -regtest getrawmempool
```

获取节点信息

```
bitcoin-cli -regtest getpeerinfo
```

获取连接数

```
bitcoin-cli -regtest getconnectioncount
```

获取 UTXO 汇总信息集

```
bitcoin-cli -regtest gettxoutsetinfo
```