mkdir db1

mkdir db2

mkdir arb

mkdir shard1

mkdir shard2

mkdir config

mongod --dbpath db1 --port 10001 --replSet replica

mongod --dbpath db2 --port 10002 --replSet replica

mongod --dbpath arb --port 10003 --replSet replica

mongo --port 10001

rs.initiate()

replica:SECONDARY> rs.status()

replica:PRIMARY> rs.add("localhost:10002")

replica:PRIMARY> rs.addArb("localhost:10003")

replica:PRIMARY> rs.status()

mongod --shardsvr --port 20007 --replSet shard1 --dbpath shard1 --bind\_ip localhost

mongod --shardsvr --port 20008 --replSet shard2 --dbpath shard2 --bind\_ip localhost

mongod --configsvr --port 20006 --replSet shard0 --dbpath config --bind\_ip localhost

mongos --port 20100 --configdb shard0/localhost:20006

mongo --port 20006

sh.addShard("shard1/localhost:20007,localhost:20008")

sh.enableSharding("test")

sh.status()

sh.shardCollection("test.user",{\_id:"hashed"})

use testshow collections

use admin

db.runCommand({shardColletion:"test.user",key:{\_id:"hashed"}})

db.pringShardingStatus()





 

