

Konfigurisanje master/slave:

```
mkdir data
cd data
mkdir master
mkdir slave
```

```
cd ..
cd bin
```

```
mongod --master --dbpath ../data/master
```

```
mongod --slave --source localhost:27017 --dbpath ../data/slave --port 27018
```

Povezivanje na master:

```
$ mongo
> show dbs
admin
local
> use local
switched to db local
> show collections
oplog.$main
slaves
system.indexes
>

> db.slaves.find()
{ "_id" : ObjectId("4c332bbae1edee6634b251e5"), "host" : "localhost", "ns" :
"local.oplog.$main", "syncedTo" : { "t" : 1278422286000, "i" : 1 } }
>
```

Provera slave:

```
$mongo --port 27018
> show dbs
admin
local
> use local
switched to db local
> show collections
me
pair.sync
sources
system.indexes

> db.me.find();
{ "_id" : ObjectId("4c332bbae1edee6634b251e5") }

> db.sources.find();
{ "_id" : ObjectId("4c332bbae1edee6634b251e4"), "host" : "localhost:27017",
"source" : "main", "syncedTo" : { "t" : 1278423076000, "i" : 1 }, "localLogTs" : {
"t" : 0, "i" : 0 } }

Provera da li je sadržaj sinhronizovan:

> db.pair.sync.find()
```

```
{ "_id" : ObjectId("4c332bbfe1edee6634b251e6"), "initialsynccomplete" : 1 }
```

Provera da li sistem funkcioniše tako što promenimo neke podatke na master:

```
$ mongo
> use testdb
switched to db testdb
> db.testcollection.insert({name:'tim',surname:'hawkins'})
> db.testcollection.find()
{ "_id" : ObjectId("4c33344c55ca4b3534b1d930"), "name" : "tim", "surname" : "hawkins" }
```

Provera da li je slave prihvatio promene:

```
$ mongo --port 27018
> show dbs
admin
local
testdb
> use testdb
switched to db testdb
> show collections
system.indexes
testcollection
> db.testcollection.find()
{ "_id" : ObjectId("4c33344c55ca4b3534b1d930"), "name" : "tim", "surname" : "hawkins" }
```

Ručna resinhronizacija slave, bez potrebe da se ručno kopiraju podaci:

```
$mongo localhost:27018
>use admin
>db.runCommand({resync: 1})
```

Ručna resinhronizacija slave, ukoliko se podaci kopiraju ručno, najpre se na master zadaje komanda:

```
$mongo
>use admin
>db.runCommand({fsync:1,lock:1})
{
  "info" : "now locked against writes",
  "ok" : 1
}
```

Potom se podaci ručno kopiraju iz /db/master/data u /db/slave/data, a nakon toga na master zadaje komanda:

```
$mongo
>use admin
>db.$cmd.sys.unlock.findOne();
{ "ok" : 1, "info" : "unlock requested" }
```