

Mongodb 复制集中一个 mongod 挂掉后 机器起不来，处理方法

作者: [savagert](#)

原文链接: <https://ld246.com/article/1510895268771>

来源网站: [链滴](#)

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

199宕机。数据无法恢复。

- 1.将同是shard2的201上的数据copy过来。copy之前先停止更数据。
- 2.找到剩下的两台机器那个是PRIMARY。在PRIMARY上执行如下操作。

```
[liyan@news197 ~]$ cd /data/support/mongodb-2.0.2/bin [liyan@cnews197 bin]$ ./mongo -p
rt 15552 MongoDB shell version: 2.0.2 connecting to: 127.0.0.1:15552/test
PRIMARY> rs.status()
{ "set" : "shard2",
  "date" : ISODate("2017-11-15T08:51:32Z"),
  "myState" : 1,
  "members" : [ {
    "id" : 0,
    "name" : "10.70.56.199:1552",
    "health" : 0,
    "state" : 8,
    "stateStr" : "(no-reachable/healthy)",
    "uptime" : 0,
    "optime" : {
      "t" : 1510342250000,
      "i" : 1
    },
    "optimeDate" : ISODate("2017-11-10T19:30:50Z"),
    "lastHeartbeat" : ISODate("2017-11-10T19:31:16Z"),
    "pingMs" : 0,
    "errmsg" : "socket exception"
  } ],
  "optimeDate" : ISODate("2017-11-10T19:30:50Z"),
  "lastHeartbeat" : ISODate("2017-11-10T19:31:16Z"),
  "pingMs" : 0,
  "errmsg" : "socket exception"
} ]
{ "id" : 1,
  "name" : "10.70.56.201:15552",
  "health" : 1,
  "state" : 2,
  "stateStr" : "SECONDARY",
  "uptime" : 88,
```

```
p;
p;
  "optime" : {
    "t" : 1510735865000,
    "i" : 1
  },
  "optimeDate" : ISODate("2017-11-15T08:51:05Z"),
  "lastHeartbeat" : ISODate("2017-11-15T08:51:30Z"),
  "pingMs" : 0,
  "_id" : 2,
  "name" : "10.70.56.197:15552",
  "health" : 1,
  "state" : 1,
  "stateTr" : "PRIMARY",
  "optime" : {
    "t" : 1510735865000,
    "i" : 1
  },
  "ok" : 1
}
PRIMARY> rs.remove('10.70.56.199:15552')// 删除旧的mongod
Wed Nov 15 16:53:57 DBClientCursor::init call() failed
Wed Nov 15 16:53:57 query failed
admin.$cmd { replSetReconfig: { _id: "shard2", version: 2, members: [ { _id: 1, host: "10.70.56.21:15552" }, { _id: 2, host: "10.70.56.197:15552" } ] } } to: 127.0.0.1:15552
Wed Nov 15 16:3:57 Error: error doing query: failed shell/collection.js:151
Wed Nov 15 16:53:57 trying r
connect to 127.0.0.1:15552
Wed Nov 15 16:53:57 reconnect 127.0.0.1:15552 ok
PRIMARY> rs.status() //查看结果
```



```

    "i" : 1
  },
  "optimeDate" : ISODate("2017-11-15T08:53:57Z"),
  "self" : true
},
],
"ok" : 1
}
PRIMARY> rs.add('10.70.56.196:15552')// 添加的mongod
{ "ok" : 1 }
PRIMARY> rs.status() //
{
  "shard2",
  "date" : ISODate("2017-11-15T08:54:41Z"),
  "myState" : 1,
  "members" : [
    {
      "_id" : 1,
      "name" : "10.70.56.201:1552",
      "health" : 1,
      "state" : 2,
      "stateStr" : "SECONDARY",
      "uptime" : 42,
      "optime" : {
        "t" : 1510736078000,
        "i" : 1
      },
      "optimeDate" : ISODate("2017-11-15T08:54:38Z"),
      "lastHeartbeat" : ISODate("2017-11-15T08:54:39Z"),
      "pingMs" : 0
    }
  ],
  "optimeDate" : ISODate("2017-11-15T08:54:38Z"),
  "lastHeartbeat" : ISODate("2017-11-15T08:54:39Z"),
  "pingMs" : 0
},
{
  "_id" : 2,
  "name" : "10.70.56.197:15552",

```

```
  "health" : 1,
  "state" : 1,
  "stateStr" : "PRIMARY",
  "optime" : {
    "t" : 151736078000,
    "i" : 1
  },
  "optimeDate" : ISODate("2017-11-15T08:54:38Z"),
  "self" : true,
  "_id" : 3,
  "name" : "10.70.56.196:15552",
  "health" : 1,
  "state" : 2,
  "stateStr" : "SECONDARY",
  "uptime" : 3,
  "optime" : {
    "t" : 151070231000,
    "i" : 1
  },
  "optimeDate" : ISODate("2017-11-15T07:17:11Z"),
  "lastHeartbeat" : ISODate("2017-11-15T08:54:40Z"),
  "pingMs" : 163
},
"ok" : 1
}
```