

```
mv /data/db /data/db-old
```

Optional

You may remove the data instead.

9.3.3 Replica Set Maintenance Tutorials

The following tutorials provide information in maintaining existing replica sets.

***Change the Size of the Oplog* (page 628)** Increase the size of the *oplog* which logs operations. In most cases, the default oplog size is sufficient.

***Perform Maintenance on Replica Set Members* (page 630)** Perform maintenance on a member of a replica set while minimizing downtime.

***Force a Member to Become Primary* (page 631)** Force a replica set member to become primary.

***Resync a Member of a Replica Set* (page 633)** Sync the data on a member. Either perform initial sync on a new member or resync the data on an existing member that has fallen too far behind to catch up by way of normal replication.

***Configure Replica Set Tag Sets* (page 635)** Assign tags to replica set members for use in targeting read and write operations to specific members.

***Reconfigure a Replica Set with Unavailable Members* (page 638)** Reconfigure a replica set when a majority of replica set members are down or unreachable.

***Manage Chained Replication* (page 641)** Disable or enable chained replication. Chained replication occurs when a secondary replicates from another secondary instead of the primary.

***Change Hostnames in a Replica Set* (page 642)** Update the replica set configuration to reflect changes in members' hostnames.

***Configure a Secondary's Sync Target* (page 645)** Specify the member that a secondary member synchronizes from.

Change the Size of the Oplog

The *oplog* exists internally as a *capped collection*, so you cannot modify its size in the course of normal operations. In most cases the *default oplog size* (page 593) is an acceptable size; however, in some situations you may need a larger or smaller oplog. For example, you might need to change the oplog size if your applications perform large numbers of multi-updates or deletes in short periods of time.

This tutorial describes how to resize the oplog. For a detailed explanation of oplog sizing, see *Oplog Size* (page 593). For details how oplog size affects *delayed members* and affects *replication lag*, see *Delayed Replica Set Members* (page 570).

Overview

To change the size of the oplog, you must perform maintenance on each member of the replica set in turn. The procedure requires: stopping the `mongod` instance and starting as a standalone instance, modifying the oplog size, and restarting the member.

Important: Always start rolling replica set maintenance with the secondaries, and finish with the maintenance on primary member.
