

Downgrade Limitations Once upgraded to MongoDB 3.0, you **cannot** downgrade to a version lower than **2.6.5**.

If you upgrade to 3.0 and have run `authSchemaUpgrade`, you **cannot** downgrade to 2.6 without disabling `--auth` or restoring a pre-upgrade backup, as `authSchemaUpgrade` discards the MONGODB-CR credentials used in 2.6. See *Upgrade Existing MONGODB-CR Users to Use SCRAM-SHA-1* (page 817).

Upgrade MongoDB Processes

Upgrade Standalone mongod Instance to MongoDB 3.0 The following steps outline the procedure to upgrade a standalone `mongod` from version 2.6 to 3.0. To upgrade from version 2.4 to 3.0, *upgrade to version 2.6* (page 866) *first*, and then use the following procedure to upgrade from 2.6 to 3.0.

Upgrade Binaries If you installed MongoDB from the MongoDB `apt`, `yum`, or `zypper` repositories, you should upgrade to 3.0 using your package manager. Follow the appropriate *installation instructions* (page 6) for your Linux system. This will involve adding a repository for the new release, then performing the actual upgrade.

Otherwise, you can manually upgrade MongoDB:

Step 1: Download 3.0 binaries. Download binaries of the latest release in the 3.0 series from the [MongoDB Download Page](#)²⁵⁵. See *Install MongoDB* (page 5) for more information.

Step 2: Replace 2.6 binaries. Shut down your `mongod` instance. Replace the existing binary with the 3.0 `mongod` binary and restart `mongod`.

Change Storage Engine to WiredTiger To change storage engine to WiredTiger, you will need to manually export and upload the data using `mongodump` and `mongorestore`.

Step 1: Start 3.0 mongod. Ensure that the 3.0 `mongod` is running with the default MMAPv1 engine.

Step 2: Export the data using mongodump.

```
mongodump --out <exportDataDestination>
```

Specify additional options as appropriate, such as username and password if running with authorization enabled. See `mongodump` for available options.

Step 3: Create data directory for WiredTiger. Create a new data directory for WiredTiger. Ensure that the user account running `mongod` has read and write permissions for the new directory.

`mongod` with WiredTiger will not start with data files created with a different storage engine.

Step 4: Restart the mongod with WiredTiger. Restart the 3.0 `mongod`, specifying `wiredTiger` as the `--storageEngine` and the newly created data directory for WiredTiger as the `--dbpath`. Specify additional options as appropriate.

```
mongod --storageEngine wiredTiger --dbpath <newWiredTigerDBPath>
```

You can also specify the options in a configuration file. To specify the storage engine, use the new `storage.engine` setting.

²⁵⁵<http://www.mongodb.org/downloads?jmp=docs>