Authentication MongoDB 2.6 includes significant changes to the authorization model, which requires changes to the way that MongoDB stores users' credentials. As a result, in addition to upgrading MongoDB processes, if your deployment uses authentication and authorization, after upgrading all MongoDB process to 2.6 you **must** also upgrade the authorization model.

After you begin to upgrade a MongoDB deployment that uses authentication to 2.6, you *cannot* modify existing user data until you complete the *authorization user schema upgrade* (page 870).

Before beginning the upgrade process for a deployment that uses authentication and authorization:

- Ensure that at least one user exists in the `admin` database.

- If your application performs CRUD operations on the `<database>.system.users` collection or uses a `db.addUser()`-like method, then you **must** upgrade those drivers (i.e. client libraries) **before** `mongod` or `mongos` instances.

- You must fully complete the upgrade procedure for *all* MongoDB processes before upgrading the authorization model.

See *Upgrade User Authorization Data to 2.6 Format* (page 870) for a complete discussion of the upgrade procedure for the authorization model including additional requirements and procedures.

Downgrade Limitations Once upgraded to MongoDB 2.6, you **cannot** downgrade to **any** version earlier than MongoDB 2.4. If you created `text` or `2dsphere` indexes while running 2.6, you can only downgrade to MongoDB 2.4.10 or later.

Package Upgrades If you installed MongoDB from the MongoDB `apt` or `yum` repositories, upgrade to 2.6 using the package manager.

For Debian, Ubuntu, and related operating systems, type these commands:

```
sudo apt-get update
sudo apt-get install mongodb-org
```

For Red Hat Enterprise, CentOS, Fedora, or Amazon Linux:

```
sudo yum install mongodb-org
```

If you did not install the `mongodb-org` package, and installed a subset of MongoDB components replace `mongodb-org` in the commands above with the appropriate package names.

See installation instructions for *Ubuntu* (page 16), *RHEL* (page 7), *Debian* (page 19), or *other Linux Systems* (page 22) for a list of the available packages and complete MongoDB installation instructions.

Upgrade MongoDB Processes

Upgrade Standalone `mongod` Instance to MongoDB 2.6 The following steps outline the procedure to upgrade a standalone `mongod` from version 2.4 to 2.6. To upgrade from version 2.2 to 2.6, *upgrade to version 2.4* (page 892) *first*, and then follow the procedure to upgrade from 2.4 to 2.6.

1. Download binaries of the latest release in the 2.6 series from the MongoDB Download Page[673]. See *Install MongoDB* (page 5) for more information.

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

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[673]http://www.mongodb.org/downloads