



## **Chapter 1: Authentication**

**Authentication Methods** 

**Sack to the Question** 

The authentication methods that will fail for the given server configuration are:

```
$ mongo -u kirby -p password
```

A user must authenticate to the database they were created on. This command will fail because **kirby** was created on the **admin** database, but **mongo** attempts to connect to the **test** database unless otherwise specified.

```
$ mongo
db.auth('kirby', 'password')
```

You are allowed to connect to a server that has authorization enabled without authenticating first. The second command will fail however because you'll be connected to the **test** database and **kirby** was created on the **admin** database.

The authentication methods that will succeed for the given server configuration are:

```
$ mongo admin -u kirby -p password

COPY

$ mongo
use admin
db.auth('kirby', 'password')
```

Proceed to next section