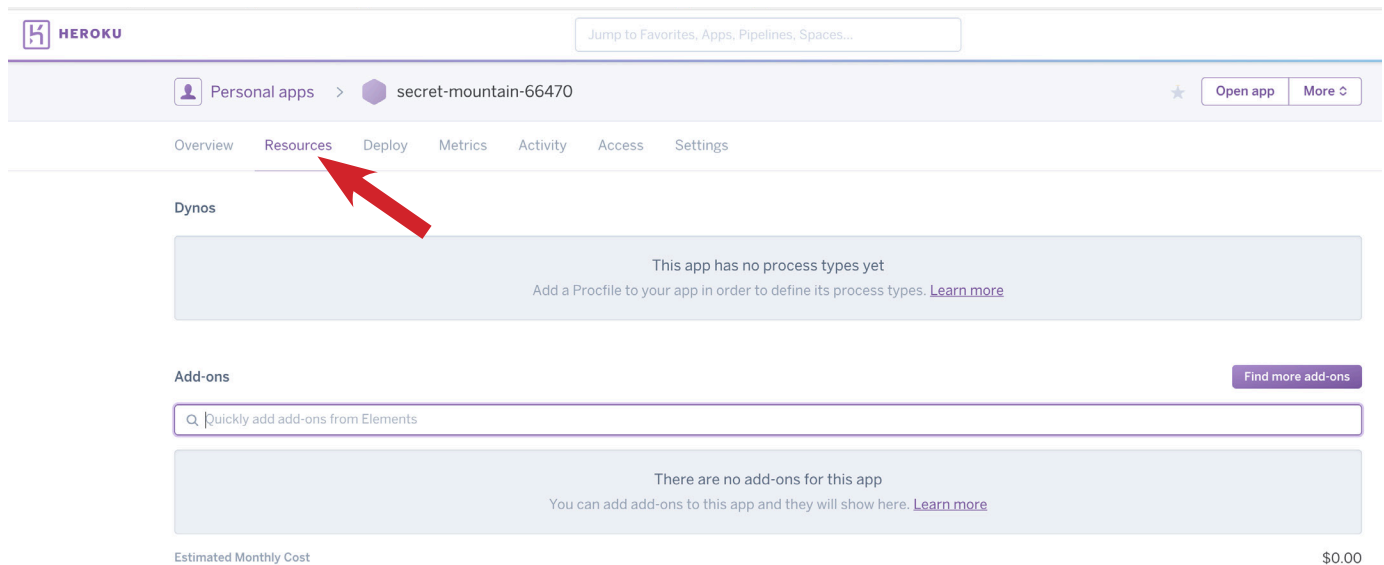


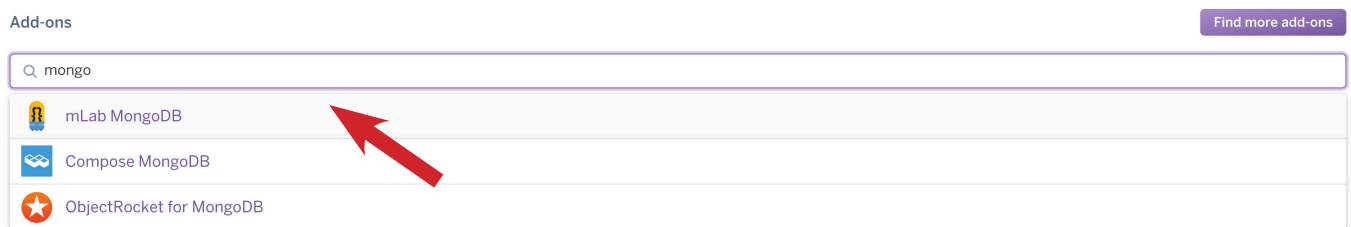
## Step 0: Adding mLab MongoDB to your Heroku app

First we need to add the mLab MongoDB addon to your Heroku app.

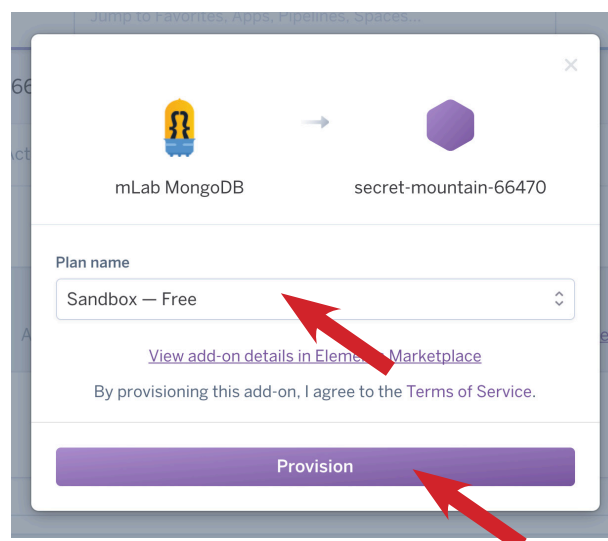
Go to heroku.com and login. Select you app and open the Resources tab.



Go to the Add-ons section and type “Mongo.” Select “mLab MongoDB” from the list.



Select “Sandbox - Free” as your plan and select “Provision.” You may be asked for a credit card number to add on file.



If successful, you'll be sent back to the Resources tab and your add-ons should look like this.

Add-ons Find more add-ons

The add-on `mongoLab` has been successfully installed. Check out the documentation in its [Dev Center](#) article to get started.

Q Quickly add add-ons from Elements

 mLab MongoDB :: Mongoddb	Sandbox	Free	⌵
--	---------	------	---

Estimated Monthly Cost \$0.00

## Step 1: See the MongoDB config

Click the “mLab MongoDB :: Mongoddb” title to see the configuration.

Add-ons Find more add-ons

The add-on `mongoLab` has been successfully installed. Check out the documentation in its [Dev Center](#) article to get started.

Q Quickly add add-ons from Elements

 mLab MongoDB :: Mongoddb	Sandbox	Free	⌵
--	---------	------	---

Estimated Monthly Cost \$0.00

Before we get the configurations for Mongo, let's add a new user

Click the “Users” tab, then click “Add database user”


To connect using the mongo shell:

```
% mongo ds161574.mlab.com:61574/heroku_h45416mx -u <dbuser> -p <dbpassword>
```

To connect using a driver via the standard MongoDB URI ([what's this?](#)):

```
mongodb://<dbuser>:<dbpassword>@ds161574.mlab.com:61574/heroku_h45416mx
```

mongod version: 3.4.9 (MMAPv1)

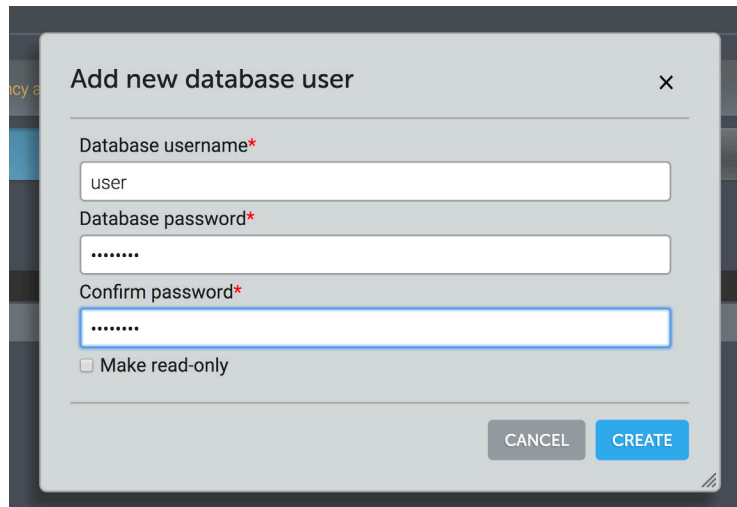
 Sandbox databases do not have redundancy and therefore are not suitable for production. Read our documentation on [how to upgrade](#).

Collections **Users** Stats Backups Tools

Database Users Add database user

NAME	READ ONLY?
heroku_h45416mx	false

Give the user a username and password. Don't forget to make note of this!



Now we have a user. Look at the highlighted string, that's our connection information.

To connect using the mongo shell:

```
% mongo ds161574.mlab.com:61574/heroku_h45416mx -u <dbuser> -p <dbpassword>
```

To connect using a driver via the standard MongoDB URI ([what's this?](#)):

```
mongodb://<dbuser>:<dbpassword>@ds161574.mlab.com:61574/heroku_h45416mx
```



ds161574.mlab.com:61574/heroku\_h45416mx

URL/Address

Port

Database

Let's translate this information into something we can use in Javascript. This is how this would look in a Mongoose connection. The username and password are the one we set above.

```
mongoose.connect("mongodb://username:password@ds161574.mlab.com:61574/heroku_h45416mx");
```