

Deploying to Heroku.

Day3 is probably the most hectic day and I'm happy to announce this last part could be the simplest.

Think about your app running locally on localhost:3000. It's simply not fun! None of your friends is able to test your API and your future interviewer probably won't believe that you created a REST API and forgot to deploy it.

The answer is Heroku! Think of it as running your application the same way you do on your computer except its running on a rented server online. It's also free for your first 5 projects.

Getting started.

Head to [Heroku](#) and sign-up for an account. This whole document is going to be based on this [Heroku documentation](#).

1. Download the Heroku CLI (Command Line Interface) as shown in the set-up tab and Login as instructed.
2. Then disregard everything else in the documentation and follow these instructions carefully.
 1. Once you are done working on your API open a new terminal and navigate until your project folder is the root directory.
 2. Type in the following.

```
git init
```

```
git add .
```

```
git commit -m "done and deploying"
```

```
heroku create
```

- *Heroku create is a command that creates a remote heroku repository. It only works if you followed step one and downloaded the heroku CLI and logged in via the terminal as instructed in the documentation linked above.*

```
heroku config:set NPM_CONFIG_PRODUCTION=false
```

- *The above is a command I add to get Heroku to allow me to compile the code using the babel-node compiler instead of standard node compiler. This is because babel-node is not used in production.*

```
git push heroku master
```

- *The above command will deploy your app. You can now go to Heroku and click on the open app or using the name of the app written in your terminal construct you app web address as follows <https://nameofapp.herokuapp.com/>*

Any time you make any changes and you want to redeploy, all you have to do is :

```
git add .  
git commit -m "changes"  
git push heroku master
```

Optional

To view the logs of your app type the following in the terminal:

```
heroku logs --tail --app nameofapp
```

EXAMPLE

```
heroku logs --tail --app gentle-mountain-68146
```

