

A31. Despliegue de un contendedor docker en Heroku

Busca un tutorial para hacer el despliegue de la app de la práctica anterior en Heroku

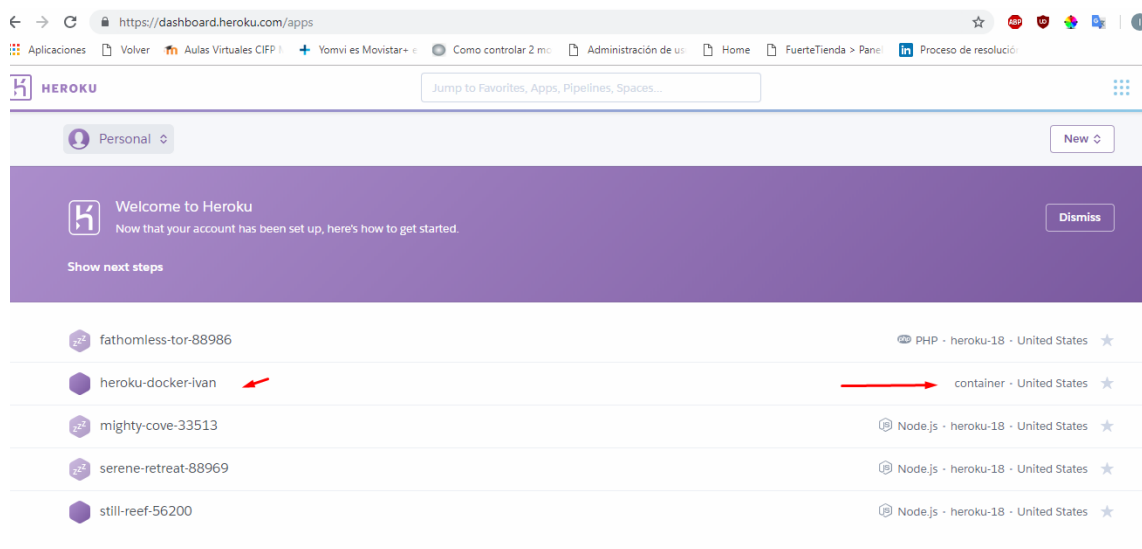
En mi caso he seguido el siguiente tutorial:

<https://www.youtube.com/watch?v=J6TvtIqgbjA>

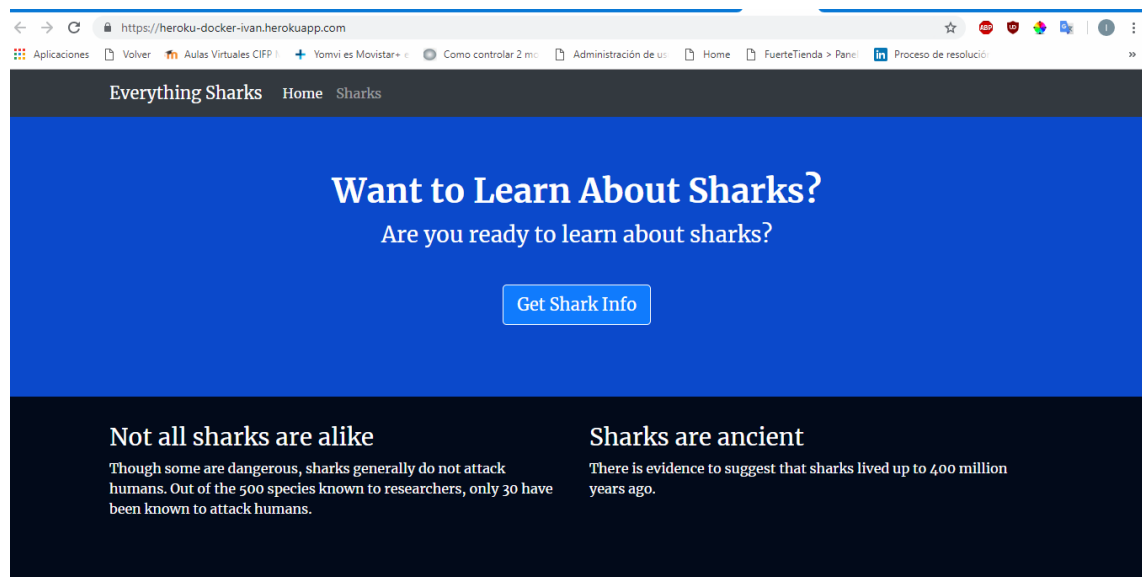
Una vez seguido el tutorial el deploy ha sido generado.

```
ivan@debian-ivan:~/node_project_docker$ heroku create -a heroku-docker-ivan
Creating ☐ heroku-docker-ivan... done
https://heroku-docker-ivan.herokuapp.com/ | https://git.heroku.com/heroku-docker-ivan.git
ivan@debian-ivan:~/node_project_docker$ heroku container:push web -a heroku-docker-ivan
== Building web (/home/ivan/node_project_docker/Dockerfile)
Sending build context to Docker daemon 28.16kB
Step 1/10 : FROM node:10-alpine
--> fe6ff768f798
Step 2/10 : RUN mkdir -p /home/node/app/node_modules && chown -R node:node /home/node/app
--> Using cache
--> 0f0fb2de851e
Step 3/10 : WORKDIR /home/node/app
--> Using cache
--> 6471d2f5eb82
Step 4/10 : COPY package*.json ./
--> Using cache
--> 75fb0f9283eb
Step 5/10 : RUN npm install
--> Using cache
--> cc235c199796
Step 6/10 : COPY . .
--> 766ec7a315c0
Step 7/10 : COPY --chown=node:node . .
--> 18f80da84a02
Step 8/10 : USER node
--> Running in fc5990fal793
Removing intermediate container fc5990fal793
--> c33alb1d1ld5
Step 9/10 : EXPOSE 8080
--> Running in 96f0d3120d7b
Removing intermediate container 96f0d3120d7b
--> 60a50e0209a2
Step 10/10 : CMD [ "node", "app.js" ]
--> Running in 6172e5ddd008
Removing intermediate container 6172e5ddd008
--> feb93c4b38c6
Successfully built feb93c4b38c6
Successfully tagged registry.heroku.com/heroku-docker-ivan/web:latest
== Pushing web (/home/ivan/node_project_docker/Dockerfile)
The push refers to repository [registry.heroku.com/heroku-docker-ivan/web]
600a4c5d53bf: Pushed
18bd4978c95e: Pushed
426fdbf4f8bb: Pushed
82dcbba2a610: Pushed
b0bde9a77ad2: Pushed
7013eb6098e8: Pushed
e7d6a898b08c: Pushed
767f936afb51: Pushed
latest: digest: sha256:6ef0ee3ef17c14408fb7b11975078b2b1c0756549d968a68969fede9c6d3bf39 size: 1993
Your image has been successfully pushed. You can now release it with the 'container:release' command.
ivan@debian-ivan:~/node_project_docker$ heroku container:release web -a heroku-docker-ivan
Releasing images web to heroku-docker-ivan... done
ivan@debian-ivan:~/node_project_docker$
```

Entramos en el dashboard y nos aparece el contenedor.



Entramos en nuestra aplicación, y vemos que funciona correctamente. ***(Previamente solucionando el problema del puerto)***



Solución al problema del puerto

```
app.listen((process.env.PORT || port), function(){
  console.log('example app listening on port 8080')
};)
```