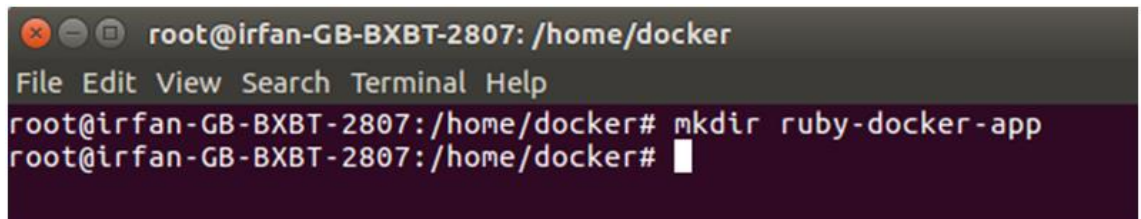


Ejemplo de aplicación Docker Ruby

En el siguiente ejemplo, estamos creando un archivo de secuencia de comandos ruby que se ejecuta mediante Docker. Consta de los siguientes pasos:

1. Cree un directorio para organizar los archivos de la aplicación

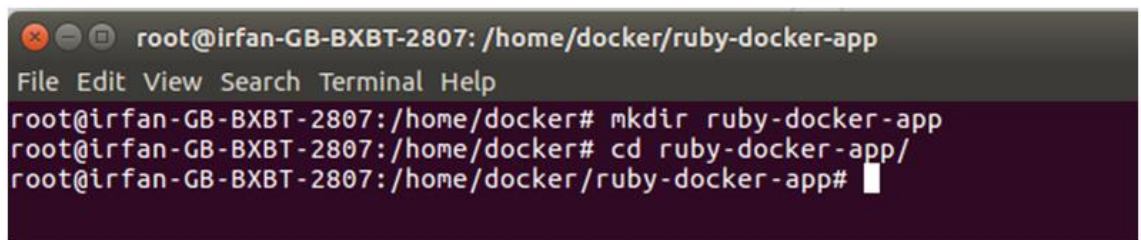
1. \$ mkdir ruby-docker-app

A terminal window with a dark background. The title bar shows 'root@irfan-GB-BXBT-2807: /home/docker'. The menu bar includes 'File Edit View Search Terminal Help'. The terminal text shows the command 'mkdir ruby-docker-app' being executed successfully, with the prompt changing to 'root@irfan-GB-BXBT-2807: /home/docker#'.

```
root@irfan-GB-BXBT-2807: /home/docker
File Edit View Search Terminal Help
root@irfan-GB-BXBT-2807: /home/docker# mkdir ruby-docker-app
root@irfan-GB-BXBT-2807: /home/docker#
```

2. Cambio de directorio

1. \$ cd ruby-docker-aplicación

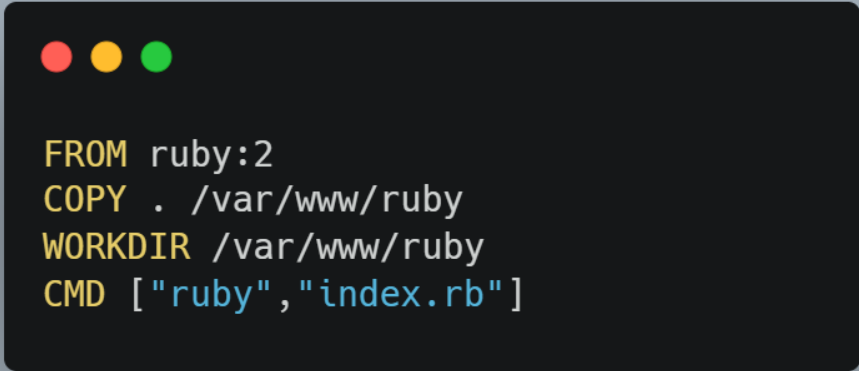
A terminal window with a dark background. The title bar shows 'root@irfan-GB-BXBT-2807: /home/docker/ruby-docker-app'. The menu bar includes 'File Edit View Search Terminal Help'. The terminal text shows the command 'cd ruby-docker-app/' being executed successfully, with the prompt changing to 'root@irfan-GB-BXBT-2807: /home/docker/ruby-docker-app#'.

```
root@irfan-GB-BXBT-2807: /home/docker/ruby-docker-app
File Edit View Search Terminal Help
root@irfan-GB-BXBT-2807: /home/docker/ruby-docker-app#
root@irfan-GB-BXBT-2807: /home/docker/ruby-docker-app#
```

3. Crear un Dockerfile

Dockerfile se utiliza para contener instrucciones para la ventana acoplable.

// Dockerfile



```
FROM ruby:2
COPY . /var/www/ruby
WORKDIR /var/www/ruby
CMD ["ruby", "index.rb"]
```

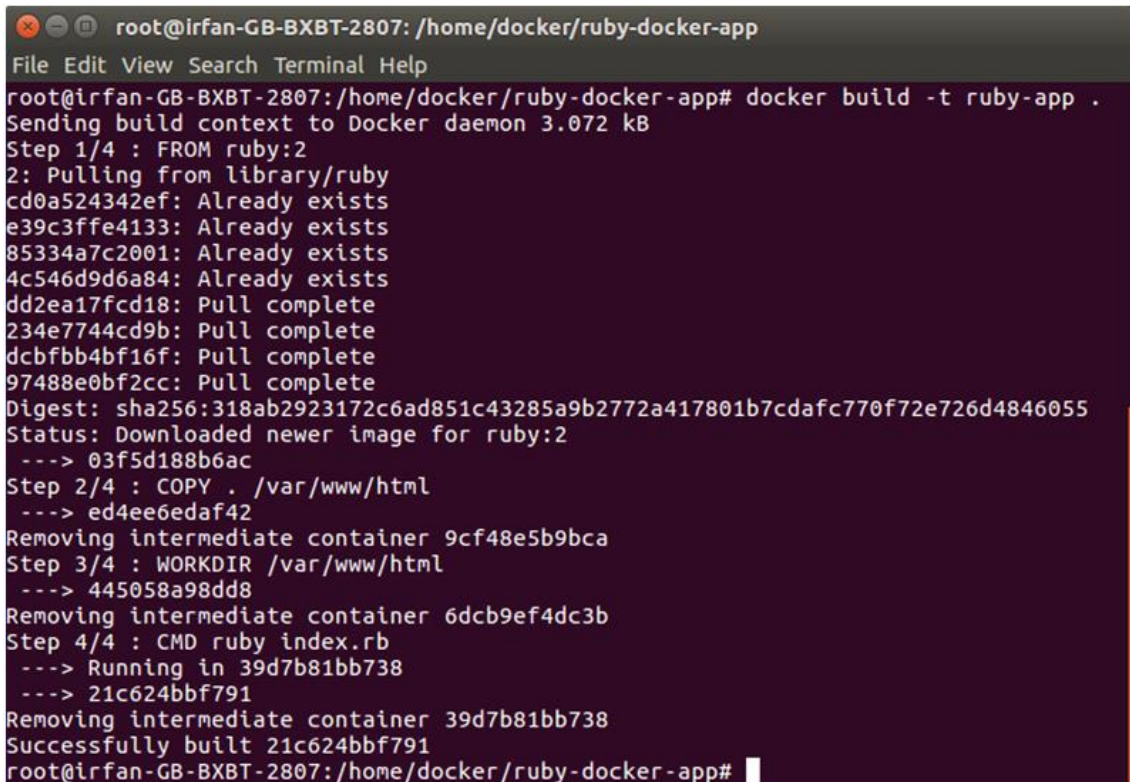
1. Crea un archivo ruby

// index.rb

1. puts "Hello from ruby!";

2. Crear imagen de Docker

1. \$ docker build -t ruby-app.



```
root@irfan-GB-BXBT-2807: /home/docker/ruby-docker-app
File Edit View Search Terminal Help
root@irfan-GB-BXBT-2807:/home/docker/ruby-docker-app# docker build -t ruby-app .
Sending build context to Docker daemon 3.072 kB
Step 1/4 : FROM ruby:2
2: Pulling from library/ruby
cd0a524342ef: Already exists
e39c3ffe4133: Already exists
85334a7c2001: Already exists
4c546d9d6a84: Already exists
dd2ea17fcd18: Pull complete
234e7744cd9b: Pull complete
dcbfbb4bf16f: Pull complete
97488e0bf2cc: Pull complete
Digest: sha256:318ab2923172c6ad851c43285a9b2772a417801b7cdafc770f72e726d4846055
Status: Downloaded newer image for ruby:2
--> 03f5d188b6ac
Step 2/4 : COPY . /var/www/html
--> ed4ee6edaf42
Removing intermediate container 9cf48e5b9bca
Step 3/4 : WORKDIR /var/www/html
--> 445058a98dd8
Removing intermediate container 6dcb9ef4dc3b
Step 4/4 : CMD ruby index.rb
--> Running in 39d7b81bb738
--> 21c624bbf791
Removing intermediate container 39d7b81bb738
Successfully built 21c624bbf791
root@irfan-GB-BXBT-2807:/home/docker/ruby-docker-app#
```

1. Ejecute la imagen de Docker

1. \$ docker run ruby-app

```
root@irfan-GB-BXBT-2807:/home/docker/ruby-docker-app# docker run ruby-app
Hello from ruby!
root@irfan-GB-BXBT-2807:/home/docker/ruby-docker-app#
```

En la imagen de arriba, podemos ver que el script ruby se ha ejecutado e imprime la salida en la consola.