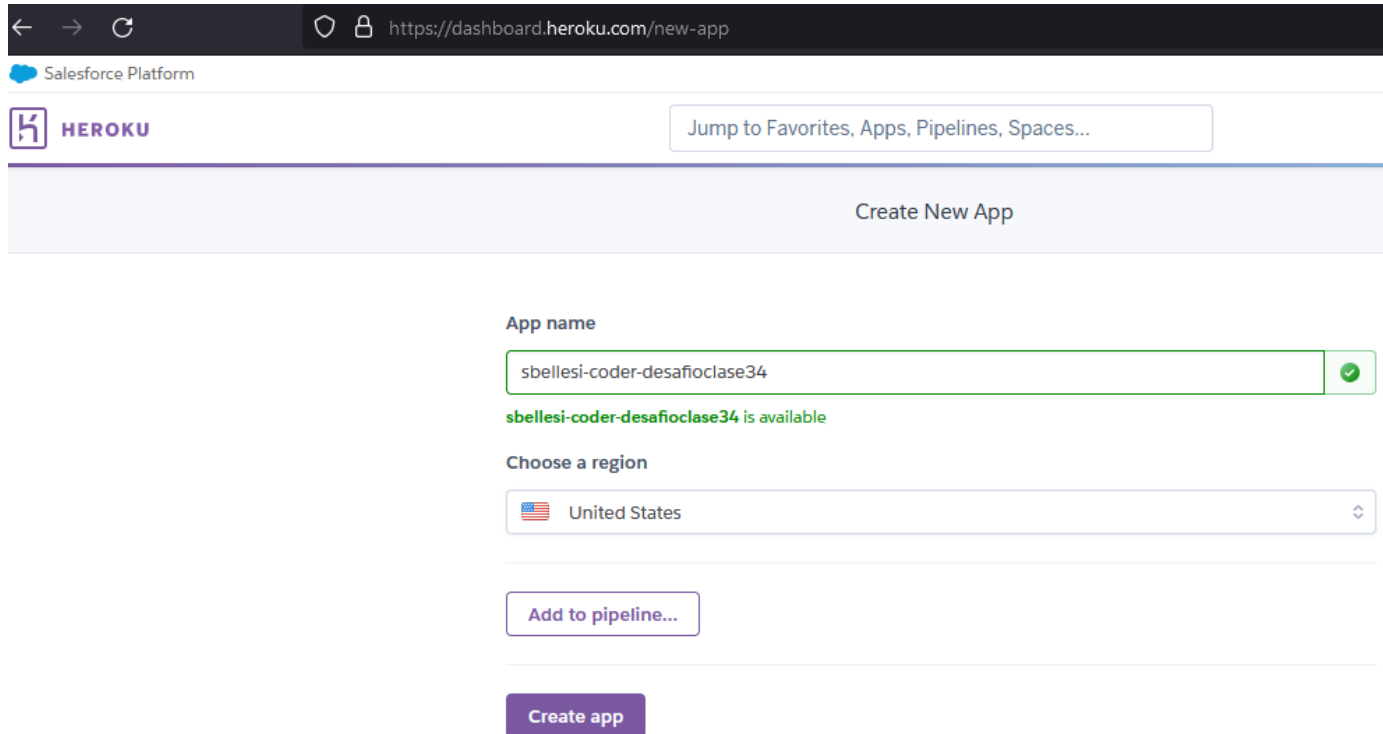


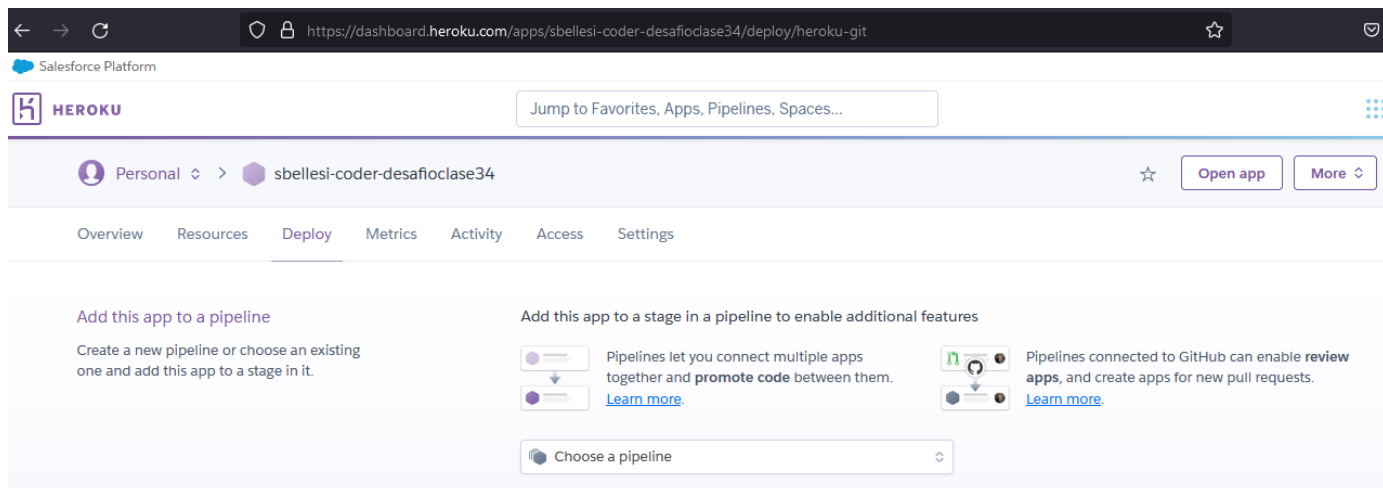
## Desafío Clase 34

>> Consigna:

- Crear un proyecto en Heroku.com para subir el servidor que venimos realizando, reformando todo lo necesario para su correcto funcionamiento en la nube.



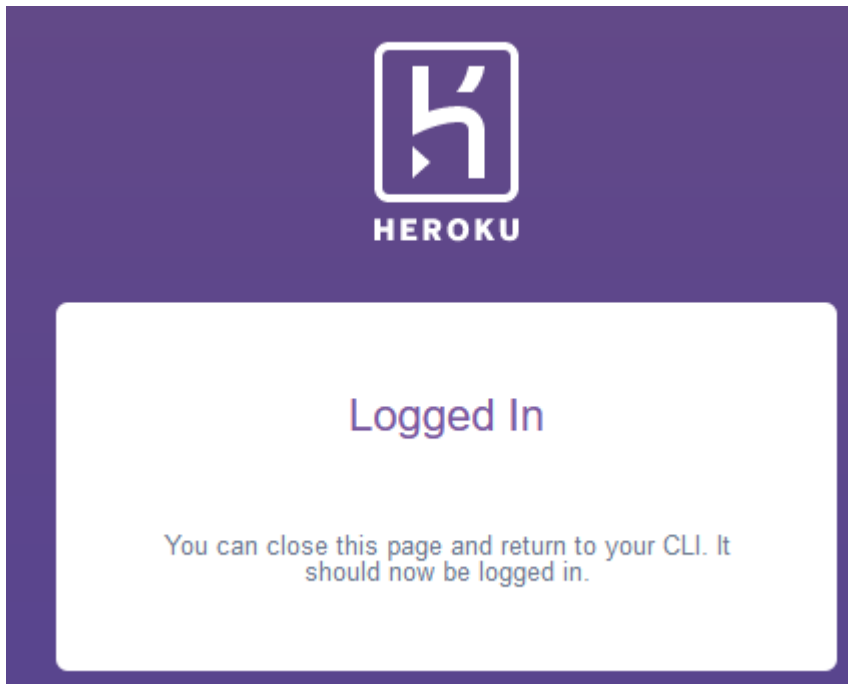
The screenshot shows the Heroku dashboard's 'Create New App' page. The browser address bar displays 'https://dashboard.heroku.com/new-app'. The Heroku logo and a search bar are at the top. A large 'Create New App' button is centered. Below it, the 'App name' field contains 'sbellesi-coder-desafioclase34' with a green checkmark icon. A message below the field states 'sbellesi-coder-desafioclase34 is available'. The 'Choose a region' dropdown menu is set to 'United States'. At the bottom, there are two buttons: 'Add to pipeline...' and 'Create app'.



The screenshot shows the Heroku app deployment page for the app 'sbellesi-coder-desafioclase34'. The browser address bar displays 'https://dashboard.heroku.com/apps/sbellesi-coder-desafioclase34/deploy/heroku-git'. The Heroku logo and search bar are at the top. The app name is displayed in the breadcrumb navigation. Below the navigation bar, there are tabs for 'Overview', 'Resources', 'Deploy', 'Metrics', 'Activity', 'Access', and 'Settings'. The 'Deploy' tab is selected. The main content area has two sections: 'Add this app to a pipeline' and 'Add this app to a stage in a pipeline to enable additional features'. The 'Add this app to a pipeline' section includes a description and a 'Learn more' link. The 'Add this app to a stage in a pipeline to enable additional features' section includes a description, a 'Learn more' link, and a dropdown menu labeled 'Choose a pipeline'.

- Subir el código a Heroku.com, sin olvidar incluir el archivo .gitignore para evitar subir los node\_modules. Comprobar que el proyecto inicie de manera correcta en la nube. Verificar que en su ruta raíz se encuentre la página pública del servidor.

```
Administrador: Windows PowerShell
PS C:\Users\sebab\source\repos\CoderHouseProgramacionBackend\DesafioClase34> heroku login
» Warning: heroku update available from 7.53.0 to 7.60.2.
heroku: Press any key to open up the browser to login or q to exit:
```



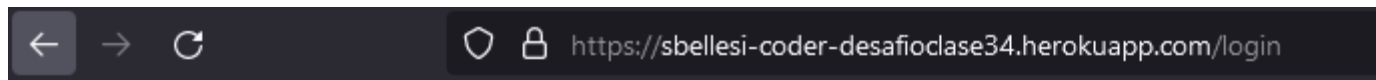
```
Administrador: Windows PowerShell
PS C:\Users\sebab\source\repos\CoderHouseProgramacionBackend\DesafioClase34> heroku login
» Warning: heroku update available from 7.53.0 to 7.60.2.
heroku: Press any key to open up the browser to login or q to exit:
Opening browser to https://cli-auth.heroku.com/auth/cli/browser/5b7dbd87-ed53-4073-8c79-6e3e0b454098?requestor=SFMyNTY.g
2gDbQAAAA8xODEuMTY5LjE1NC4yMjluBgCgstDDgAFiAAFRgA.AKvC6dU4YDQRtnUdX3MA98RMUQ16a_7L90MoEDIU46s
Logging in... done
Logged in as seba1988@gmail.com
PS C:\Users\sebab\source\repos\CoderHouseProgramacionBackend\DesafioClase34>
```

```
Administrador: Windows PowerShell
PS C:\Users\sebab\source\repos\CoderHouseProgramacionBackend\DesafioClase34> heroku git:remote -a sbellesi-coder-desafioclase34
» Warning: heroku update available from 7.53.0 to 7.60.2.
set git remote heroku to https://git.heroku.com/sbellesi-coder-desafioclase34.git
PS C:\Users\sebab\source\repos\CoderHouseProgramacionBackend\DesafioClase34>
```

```
Administrador: Windows PowerShell
PS C:\Users\sebab\Documents\Cursos\Carrera Desarrollo Backend\Curso Programación Backend\Clase 34 - Productos Cloud AWS\DesafioClase34> git push heroku master
```

```
Administrador: Windows PowerShell

remote: -----> Build succeeded!
remote: -----> Discovering process types
remote: Procfile declares types      -> (none)
remote: Default types for buildpack -> web
remote: -----> Compressing...
remote: Done: 42.3M
remote: -----> Launching...
remote: Released v3
remote: https://sbellesi-coder-desafioclase34.herokuapp.com/ deployed to Heroku
remote: Verifying deploy... done.
To https://git.heroku.com/sbellesi-coder-desafioclase34.git
 * [new branch] master -> master
PS C:\Users\sebab\Documents\Cursos\Carrera Desarrollo Backend\Curso Programaci3n Backend\Clase 34 - Productos Cloud AWS\DesafioClase34>
```



## Login de Usuario

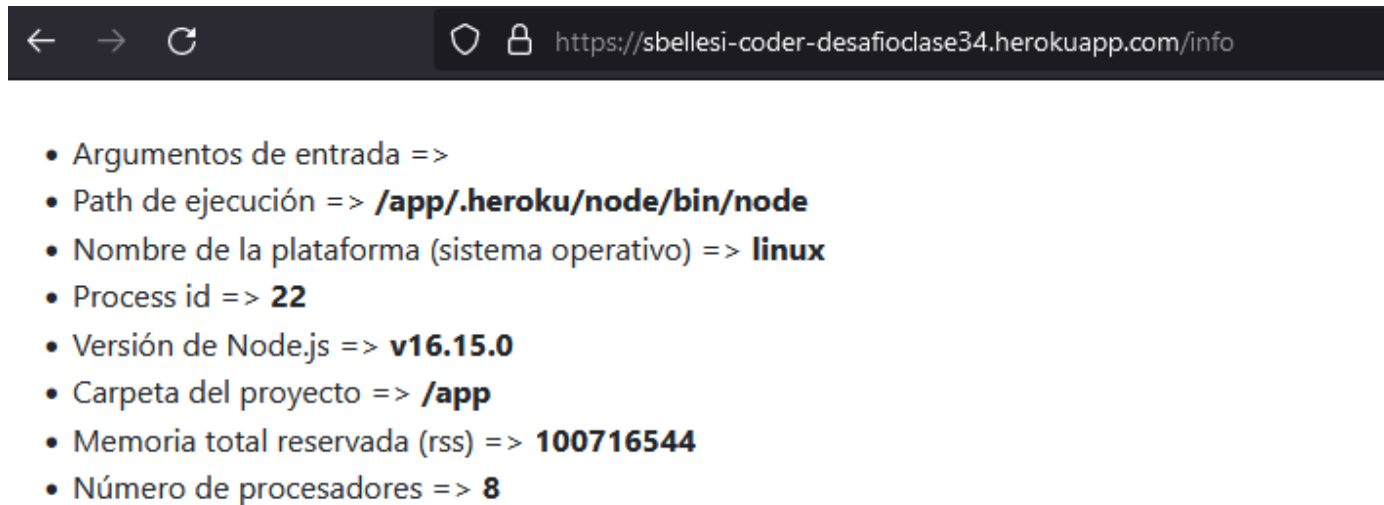
Acceder

Ir al Registro



- Realizar un cambio a elección en alguna vista, probar en forma local y subir nuevamente el proyecto a Heroku, verificando que la nueva reforma esté disponible online.

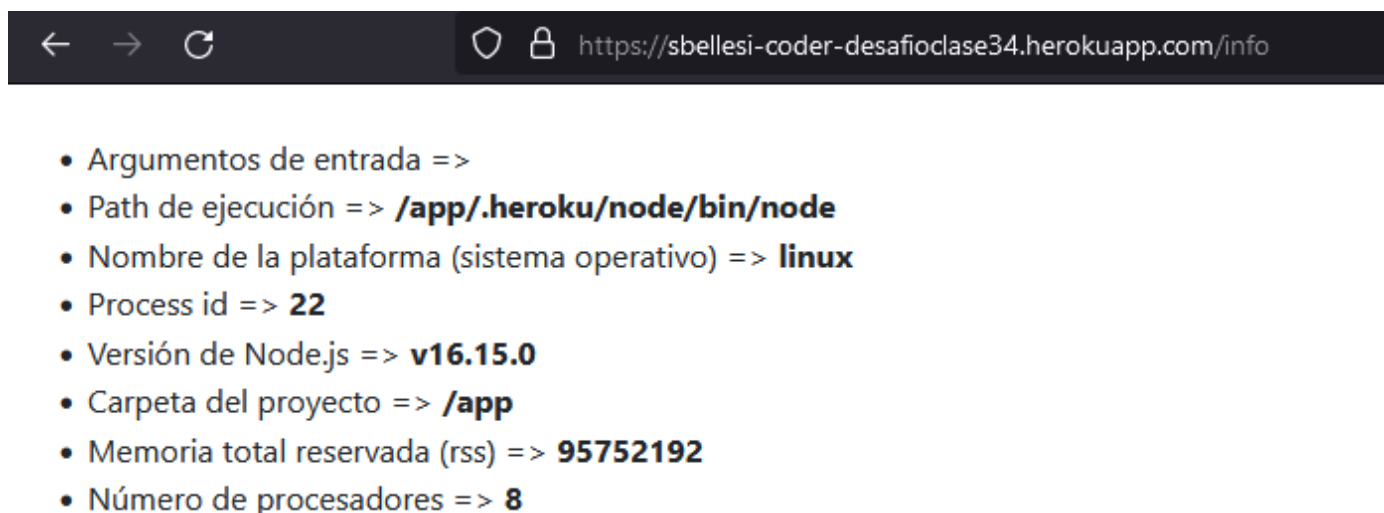
Antes: /info



A screenshot of a web browser showing the /info page. The address bar displays the URL <https://sbellesi-coder-desafioclase34.herokuapp.com/info>. The page content lists system information:

- Argumentos de entrada =>
- Path de ejecución => **/app/.heroku/node/bin/node**
- Nombre de la plataforma (sistema operativo) => **linux**
- Process id => **22**
- Versión de Node.js => **v16.15.0**
- Carpeta del proyecto => **/app**
- Memoria total reservada (rss) => **100716544**
- Número de procesadores => **8**

Después: /info



A screenshot of the same web browser showing the /info page after a change. The address bar and page content are identical to the previous screenshot, except for the 'Memoria total reservada (rss)' value, which has changed to **95752192**.

- Argumentos de entrada =>
- Path de ejecución => **/app/.heroku/node/bin/node**
- Nombre de la plataforma (sistema operativo) => **linux**
- Process id => **22**
- Versión de Node.js => **v16.15.0**
- Carpeta del proyecto => **/app**
- Memoria total reservada (rss) => **95752192**
- Número de procesadores => **8**

## Cambio realizado en vista **/info**

- Revisar a través de una consola local, los mensajes enviados por nuestro servidor en Heroku a su propia consola.

Administrador: Windows PowerShell

```
PS C:\Users\sebab\Documents\Cursos\Carrera Desarrollo Backend\Curso Programación Backend\Clase 34 - Productos Cloud AWS\DesafioClase34> heroku logs --tail
```

Administrador: Windows PowerShell

```
2022-05-14T19:37:44.561700+00:00 heroku[router] at=info method=GET path=/socket.io/?EIO=4&transport=polling&t=03447IdAid=H811FHDVYpWQ0MAAAC host=sbellesi-coder-desafiocla34.herokuapp.com request_id=f8442f24-b68e-49b1-a7d9-e0812175b5f9 fwd="181.169.154.229" dyno=web.1 connect=0ms service=1ms status=200 bytes=737 protocol=https
2022-05-14T19:37:44.561700+00:00 heroku[router] at=info method=GET path=/socket.io/?EIO=4&transport=polling&t=03447IdAid=H811FHDVYpWQ0MAAAC host=sbellesi-coder-desafiocla34.herokuapp.com request_id=b3317b88-409a-4ce4-8b50-3963df5dd03f fwd="181.169.154.229" dyno=web.1 connect=0ms service=1ms status=200 bytes=136 protocol=https
2022-05-14T19:37:44.561700+00:00 heroku[router] at=info method=GET path=/socket.io/?EIO=4&transport=polling&t=03447IdAid=H811FHDVYpWQ0MAAAC host=sbellesi-coder-desafiocla34.herokuapp.com request_id=3f94de9a-52ab-4504-a6a4-f09a268ce1da fwd="181.169.154.229" dyno=web.1 connect=0ms service=1ms status=101 bytes=129 protocol=https
2022-05-14T19:37:44.561700+00:00 app[web.1]: Client has left! Id: o-H2pyZyexxfzKgAAAB
2022-05-14T19:37:44.561700+00:00 heroku[router] at=info method=GET path=/socket.io/?EIO=4&transport=polling&t=03447IdAid=H811FHDVYpWQ0MAAAC host=sbellesi-coder-desafiocla34.herokuapp.com request_id=6d58926d-6945-4e78-94bc-90b316a01ea6 fwd="181.169.154.229" dyno=web.1 connect=0ms service=1ms status=200 bytes=255 protocol=https
2022-05-14T19:37:44.561700+00:00 heroku[router] at=info method=POST path=/socket.io/?EIO=4&transport=polling&t=03447IdAid=H811FHDVYpWQ0MAAAC host=sbellesi-coder-desafiocla34.herokuapp.com request_id=14.622222+00:00 app[web.1]: New client connection! Id: FVFDAGSM82MkQ1f5AAAD
2022-05-14T19:37:44.561700+00:00 heroku[router] at=info method=GET path=/socket.io/?EIO=4&transport=polling&t=03447IdAid=H811FHDVYpWQ0MAAAC host=sbellesi-coder-desafiocla34.herokuapp.com request_id=8d88add1-6bb3-4a7a-9fc5-05b60e363b96 fwd="181.169.154.229" dyno=web.1 connect=0ms service=1ms status=200 bytes=738 protocol=https
2022-05-14T19:37:44.561700+00:00 heroku[router] at=info method=GET path=/socket.io/?EIO=4&transport=polling&t=03447IdAid=H811FHDVYpWQ0MAAAC host=sbellesi-coder-desafiocla34.herokuapp.com request_id=37516873-9ba3-4f16-882c-c1364843ca0e fwd="181.169.154.229" dyno=web.1 connect=0ms service=1ms status=200 bytes=136 protocol=https
2022-05-14T19:37:44.561700+00:00 heroku[router] at=info method=GET path=/socket.io/?EIO=4&transport=polling&t=03447IdAid=H811FHDVYpWQ0MAAAC host=sbellesi-coder-desafiocla34.herokuapp.com request_id=79ab4c0c-3885-43ad-a145-8f75f329b7f3 fwd="181.169.154.229" dyno=web.1 connect=0ms service=1ms status=101 bytes=129 protocol=https
2022-05-14T19:37:44.494725+00:00 app[web.1]: Client has left! Id: FVFDAGSM82MkQ1f5AAAD
2022-05-14T19:37:44.494725+00:00 app[web.1]: 2022-05-14T19:37:44.4947 [ ] =>
2022-05-14T19:37:44.494725+00:00 app[web.1]: Inside deserializer
2022-05-14T19:37:44.561700+00:00 app[web.1]:
2022-05-14T19:37:44.561700+00:00 app[web.1]: * Argumentos de entrada =>
2022-05-14T19:37:44.561700+00:00 app[web.1]: * Path de ejecución => /app/heroku/node/bin/node
2022-05-14T19:37:44.561700+00:00 app[web.1]: * Nombre de la plataforma (sistema operativo) => linux
2022-05-14T19:37:44.561700+00:00 app[web.1]: * Process id => 22
2022-05-14T19:37:44.561700+00:00 app[web.1]: * Versión de Node.js => v16.15.0
2022-05-14T19:37:44.561700+00:00 app[web.1]: * Carpeta del proyecto => /app
2022-05-14T19:37:44.561700+00:00 app[web.1]: * Memoria total reservada (rss) => 100716544
2022-05-14T19:37:44.561700+00:00 app[web.1]: * Número de procesadores => 8
2022-05-14T19:37:44.561700+00:00 app[web.1]:
2022-05-14T19:37:44.561700+00:00 heroku[router] at=info method=GET path=/info host=sbellesi-coder-desafiocla34.herokuapp.com request_id=9d2915d9-289e-4e2b-ba30-6c0cf1dc72b4 fwd="181.169.154.229" dyno=web.1 connect=0ms service=82ms status=200 bytes=1965 protocol=https
2022-05-14T19:37:44.561700+00:00 heroku[router] at=info method=GET path=/socket.io/?EIO=4&transport=polling&t=03447IdAid=H811FHDVYpWQ0MAAAC host=sbellesi-coder-desafiocla34.herokuapp.com request_id=2e4bfb65-db33-4042-8d81-7be0bef878d0 fwd="181.169.154.229" dyno=web.1 connect=0ms service=1ms status=200 bytes=85 protocol=https
2022-05-14T19:37:44.561700+00:00 heroku[router] at=info method=GET path=/socket.io/?EIO=4&transport=polling&t=03447IdAid=H811FHDVYpWQ0MAAAC host=sbellesi-coder-desafiocla34.herokuapp.com request_id=44f52bfe-e101-4101-b1c8-5260a0c90efc fwd="181.169.154.229" dyno=web.1 connect=0ms service=1ms status=204 bytes=238 protocol=https
2022-05-14T19:37:44.561700+00:00 heroku[router] at=info method=GET path=/socket.io/?EIO=4&transport=polling&t=03447IdAid=H811FHDVYpWQ0MAAAC host=sbellesi-coder-desafiocla34.herokuapp.com request_id=36ae01ff-08d9-4a91-96b5-2608f881d2ba fwd="181.169.154.229" dyno=web.1 connect=0ms service=1ms status=304 bytes=237 protocol=https
2022-05-14T19:37:44.561700+00:00 heroku[router] at=info method=GET path=/socket.io/?EIO=4&transport=polling&t=03447IdAid=H811FHDVYpWQ0MAAAC host=sbellesi-coder-desafiocla34.herokuapp.com request_id=e622ff6d-da99-4011-9688-10be454df5a5 fwd="181.169.154.229" dyno=web.1 connect=0ms service=1ms status=200 bytes=255 protocol=https
2022-05-14T19:37:44.561700+00:00 app[web.1]: New client connection! Id: h1mekM0fGZFC2vtAAAF
2022-05-14T19:37:44.561700+00:00 heroku[router] at=info method=POST path=/socket.io/?EIO=4&transport=polling&t=03447IdAid=H811FHDVYpWQ0MAAAC host=sbellesi-coder-desafiocla34.herokuapp.com request_id=74606059-0761-4c87-90fe-a99eb1b060c1 fwd="181.169.154.229" dyno=web.1 connect=0ms service=1ms status=200 bytes=121 protocol=https
2022-05-14T19:37:44.561700+00:00 heroku[router] at=info method=GET path=/socket.io/?EIO=4&transport=polling&t=03447IdAid=H811FHDVYpWQ0MAAAC host=sbellesi-coder-desafiocla34.herokuapp.com request_id=54e760e8-adee-4999-8fb9-7bb08e005eaf fwd="181.169.154.229" dyno=web.1 connect=0ms service=1ms status=200 bytes=743 protocol=https
2022-05-14T19:37:44.561700+00:00 heroku[router] at=info method=GET path=/socket.io/?EIO=4&transport=polling&t=03447IdAid=H811FHDVYpWQ0MAAAC host=sbellesi-coder-desafiocla34.herokuapp.com request_id=a8fc88c4-ed73-4fe6-976b-9e9da031c9ae fwd="181.169.154.229" dyno=web.1 connect=0ms service=1ms status=200 bytes=136 protocol=https
```