

Ajustes ptest

- [Setup-PTest](#)

Setup-PTest

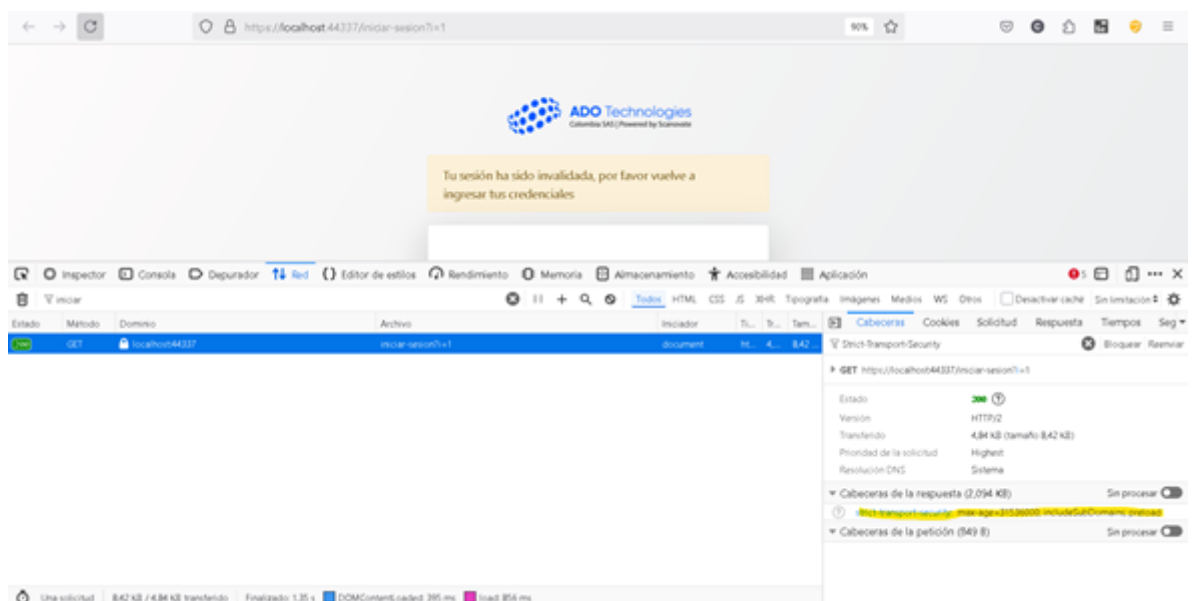
1. HTTP Strict Transport Security (HSTS) Policy Not Enabled

1.1. The header is added to the responses from the server.

```
response.AddHeader("Strict-Transport-Security", "max-age=31536000; includeSubDomains; preload");
```

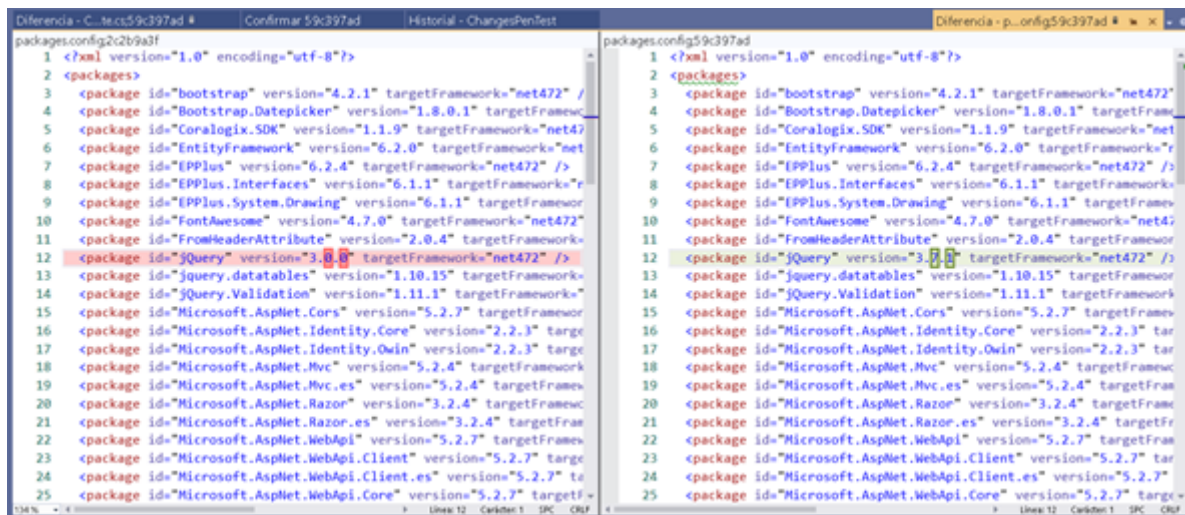
|

And it can be evidenced in the site's response:

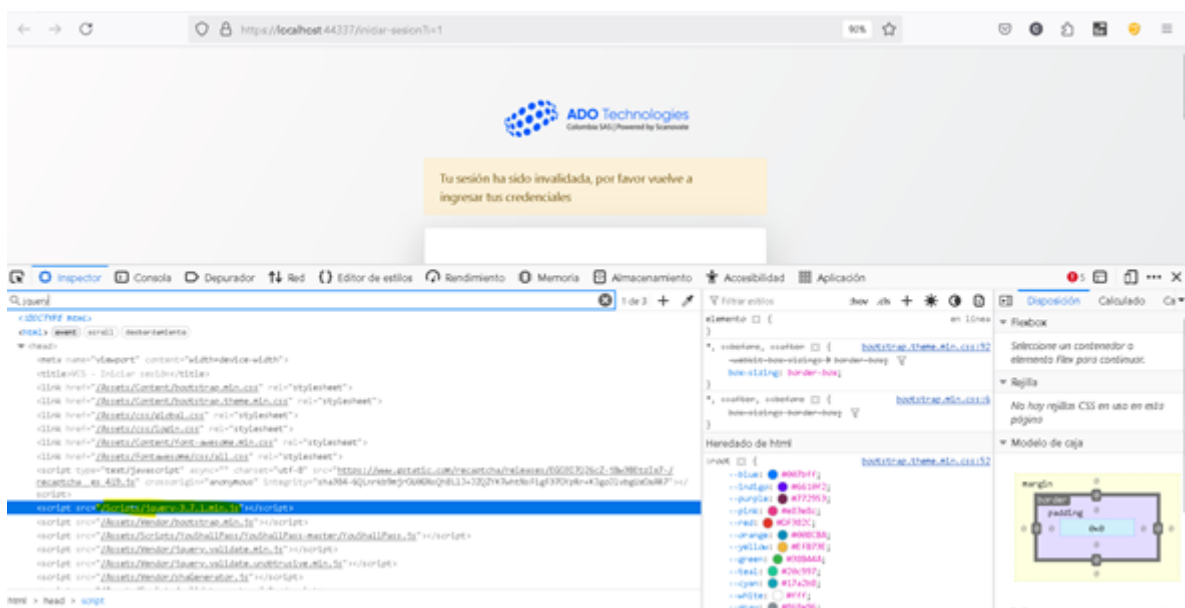


2. Vulnerable JavaScript Libraries

2.1. JQuery library upgraded to the latest version

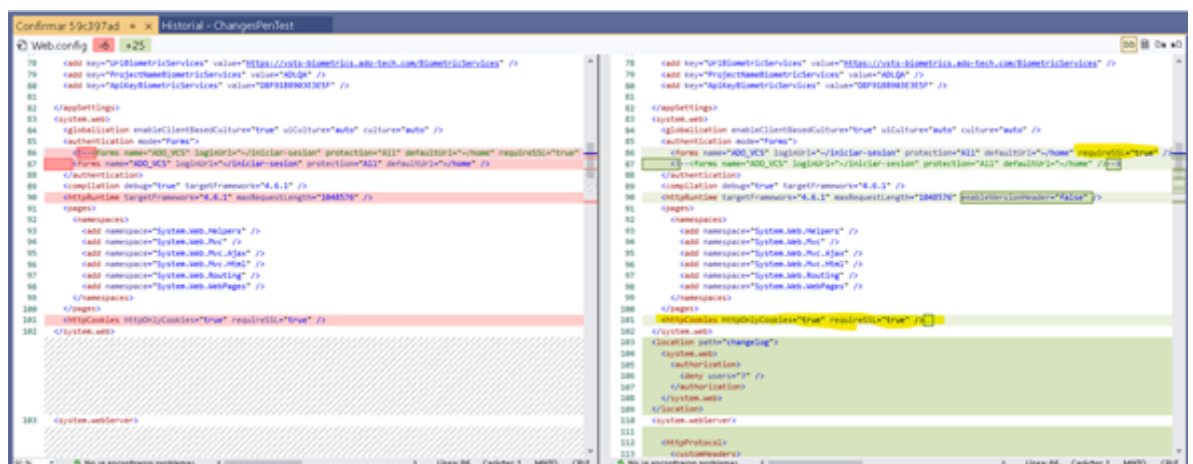


and the references are updated in the code as evidenced by the page loading

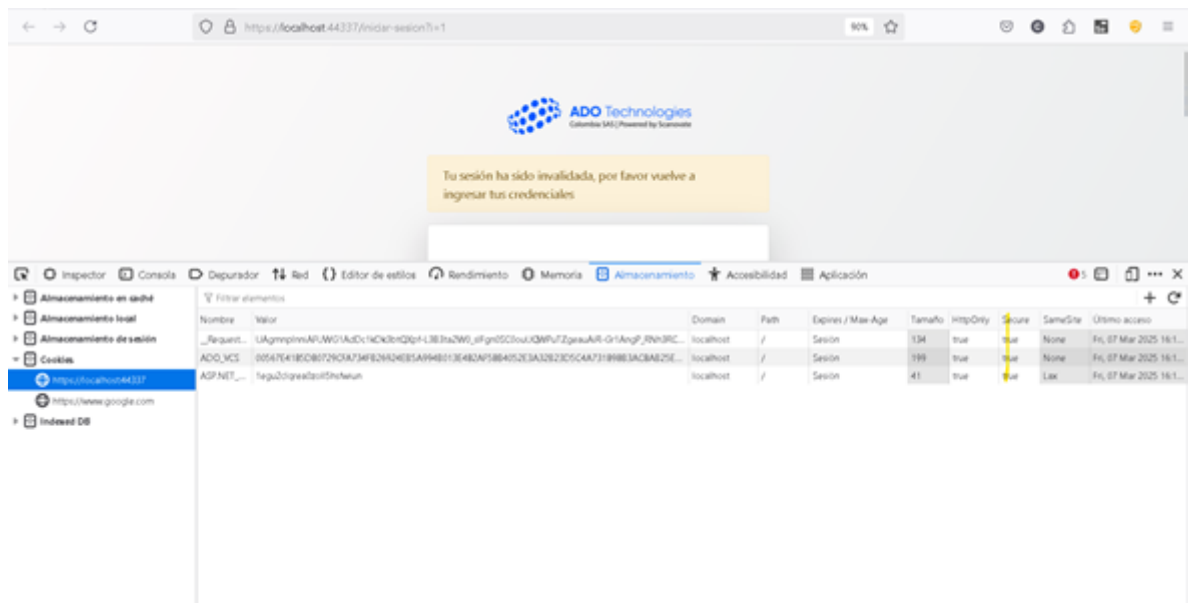


3. Cookies Not Marked as Secure

3.1. In the Forms tag, the attribute `requireSSL=true` is added and the `httpCookies` tag is added.

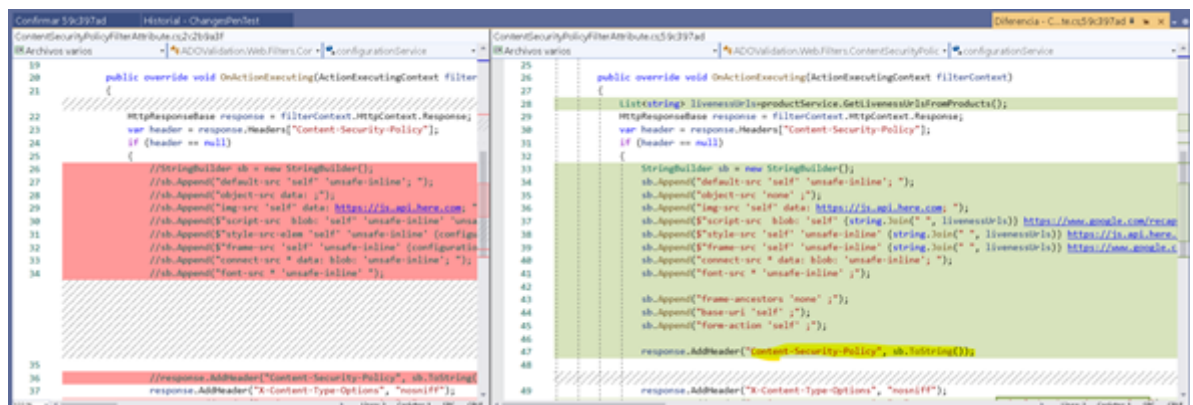


And on the site it can be seen that now all cookies are marked as secure.

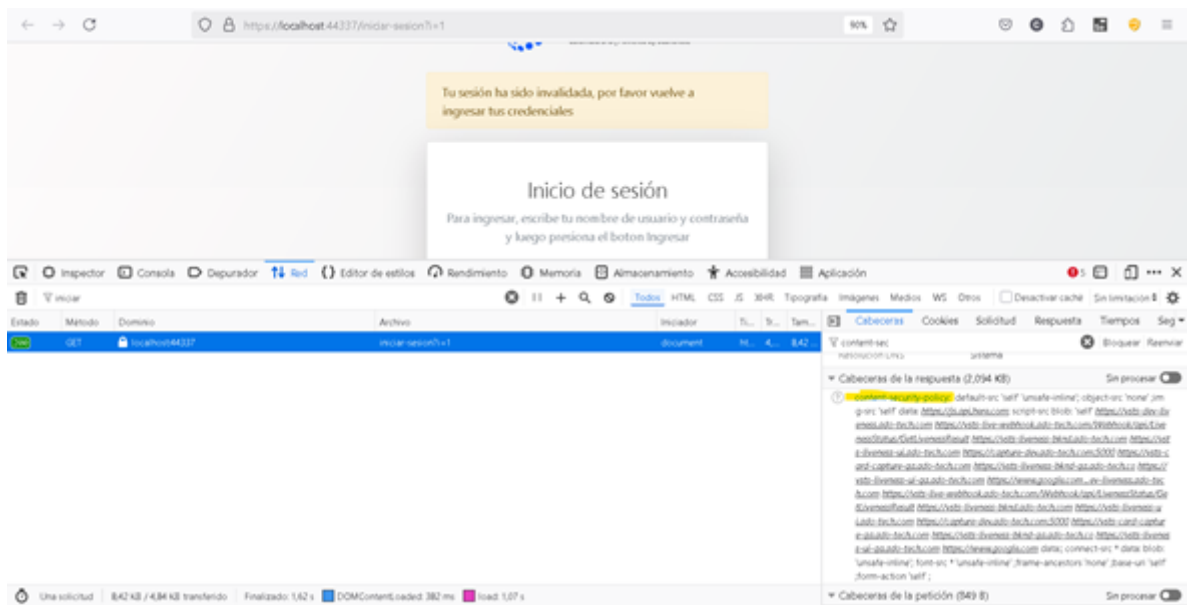


4. Content Security Policy (CSP) Not Implemented

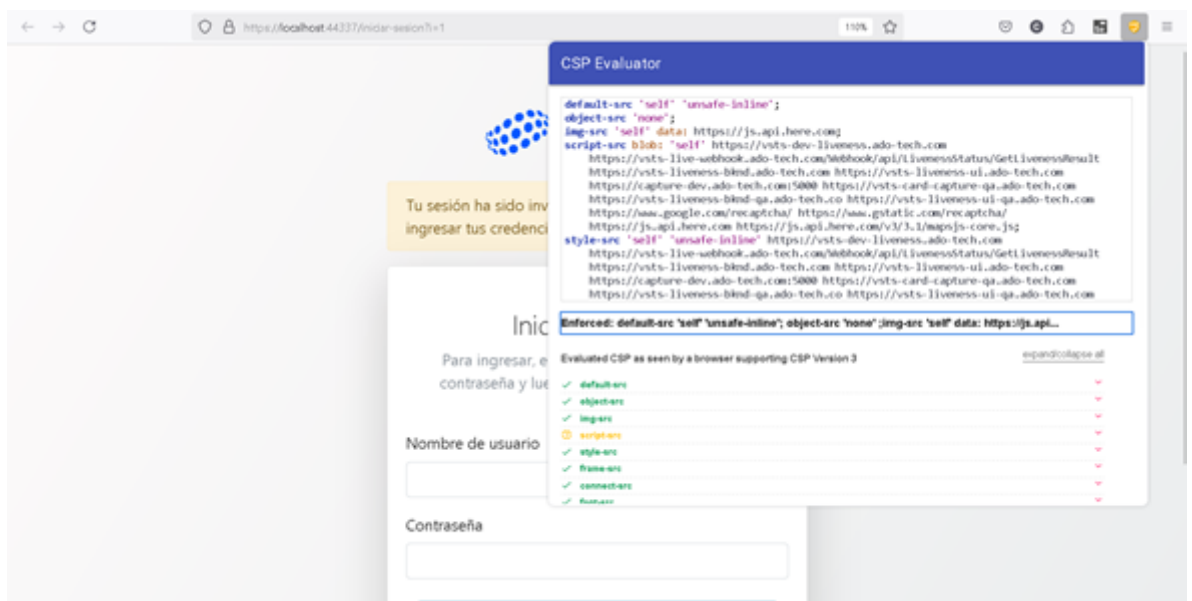
4.1. The CSP is added through the code



And it is evident in the site headers

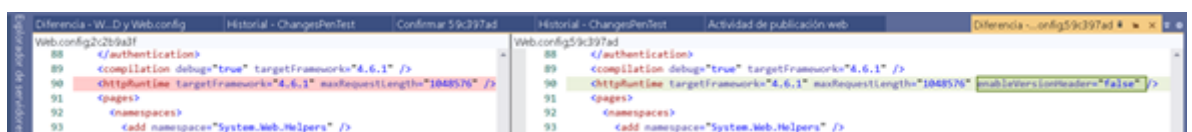


In addition, the Google CSP validator is installed, and a positive result is obtained on the site.




5. Information Disclosure

5.1. The following tags and tag attributes are added to hide the header with server and code information



VCS - Iniciar sesión

https://localhost:44337/iniciar-sesion?i=1

 ADO Technologies
Columbus SAS (Powered by Scrumbase)

Tu sesión ha sido invalidada, por favor vuelve a ingresar tus credenciales

Inicio de sesión

Inspector Console Depurador Red Editor de estilos Rendimiento Memoria Almacenamiento Accesibilidad Aplicación

Estado Método Dominio Archivo Iniciador Ti... Ti... Tam...

Estado	Método	Dominio	Archivo	Iniciador	Ti...	Ti...	Tam...
200	GET	localhost:44337	changing	document	N...	...	8.42 KB

GET https://localhost:44337/changing

Estado 200

Versión HTTP/2

Transferido 3.07 KB (tamaño 8.42 KB)

Prioridad de la solicitud Highest

Resolución DNS Sistema

Cabeceras de la respuesta (324 B) Sin procesar

cache-control: private

content-length: 136

content-type: text/html; charset=utf-8

Una solicitud | 8.42 KB / 3.07 KB transfido | Finalizado: 1.03 s | DOMContentLoaded: 326 ms | Load: 730 ms