Secrets in Source 2

https://hackerdna.com/labs/secrets-in-source-2

SecureVault Technologies claims their website is completely secure with advanced source code protection. They've disabled right-click, blocked developer tools, and implemented detection systems to prevent any snooping. But is client-side security really as strong as they think? Put your skills to the test and see if you can uncover the secrets they're trying so hard to hide!

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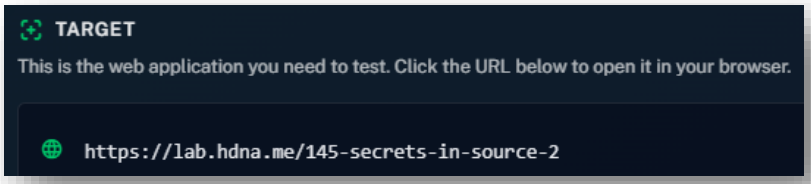
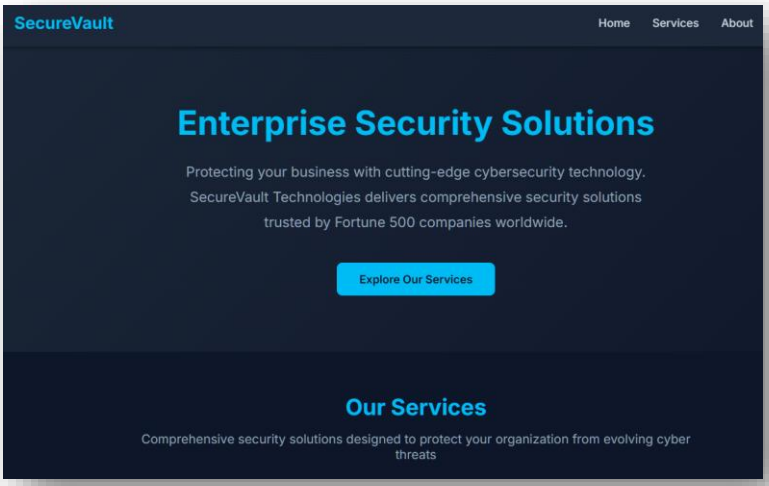
Platform: HackerDNA
Difficulty: Very Easy Level
Flag Points: 5 (1 flag worth +5 pts)
**Additional points can be earned by doing a community Writeup*
Objective: This lab is designed to identify hidden credentials and the flag by inspecting the webpage's client-side source code, then use the exposed information to access the protected area and submit the flag.
Target Example: https://hackerdna.com/labs/secrets-in-source-2
Once the machine is ready, click the provided target URL in your Lab.



Example:



Open Developer Tools

- Press F12 on your keyboard.
- Go to the Sources tab.
- Look for JavaScript files such as:
    - script.js
    - auth.js
    - main.js
    - or any file that looks custom to the lab.

**Secrets in the Source labs always hide something in these files.*

To Bypass the DevTools Blocking (Easy Trick)

1. Open a new empty tab
2. Press F12
3. Now paste the Target URL into the address bar and load it
4. DevTools will stay open – the page can't block it

Alternatively you can Hold **CTRL+U** to force-view the page source.

Inspect the JavaScript

Inside the script file, look for:
Hard-coded **username**
Hard-coded **password**
A flag or a reference to a flag file
(e.g., flag.txt, /flags/flag-user.txt, etc.)

You will typically see something like:

```
if (username === "admin" && password === "SomePassword!") {
  // success
  fetch('/randomfolder/flag.txt')
}
```

Extract the Credentials

Write down:

- **Username**
- **Password**
- **Flag** (if visible)
- Or the **path** to the flag file

This is the core of the lab.

Log In

- Return to the login page.
- Enter the username and password you found in the script.
- Click **Login**.

If the lab doesn't have a login page, it may instead have a button that reveals the flag after the script runs.

Retrieve the Flag

Depending on the lab version:

- The flag may appear directly on the page after login.
- Or you may need to open the referenced file in the browser: Example: https://lab.hdna.me/.../flag.txt

Copy the flag exactly as shown in screen shot above.

Submit the Flag

- Return to the HackerDNA lab interface.
- Paste the flag into the submission box.
- Click **Submit** to complete the lab.

Example: A blank screen will appear for a code.

Example: f*******-****-****-****-***********9

Copy this code as it appears and paste in the designated field in the lab.