Hack the Cookie

Author: Dorothy Spencer
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Platform: HackerDNA
Difficulty: Very Easy Level
URL: https://hackerdna.com/labs/hack-the-cookie

Objective:
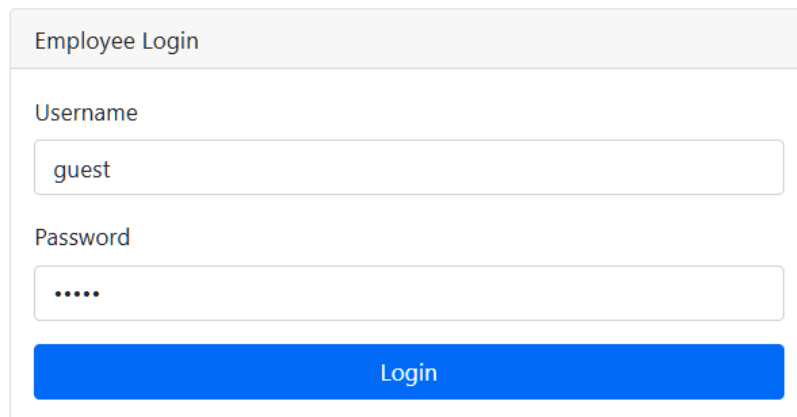
Manipulate the cookies to gain admin access to the site.

Tool Needed: Base64

Test Site being used in this scenario / documentation https://hack-the-cookie.tiiny.io :

Objective: Try to obtain admin access to TechCorp

Click Login

Open Developer Tools → Application → Cookies

In your browser:

1. Press **F12**
2. Go to **Application** (Chrome) or **Storage** (Firefox)
3. Click **Cookies**
4. Select the site domain
    1. You will be looking for something with **user_session**.
       If not, hit F5 to conduct a refresh of cookies and you should see the session now.

Decode the cookie (Use [Base64 Encoder](#))

This means you can **change the credentials** and the server will believe you.

Now **Encode** the new value:

Paste the new value in your cookie session as seen in the next screen shot.

With the modified cookie in place now, we need to refresh the page (F5) to see if our elevated privilege to show as seen below.

After refreshing, the page should now display the admin access or link to log in.

This confirms that our cookie manipulation was successful and we've elevated our privileges from guest to admin.

The page will also show a flag that is needed to complete the course.

It should display below in RED.

Copy and paste this code in the required field indicated as in the below example.

It might be displayed prominently on the page or you might need to look around a bit to find it.