**Cross-Site Scripting (XSS) Attack Lab- Task 2**

Completed by Eric Adamian

VirtualBox IP addresses:

|  |  |
| --- | --- |
|  | ClientVM |
| IP Address: | 10.0.2.17 |

**Task 2: Posting a Malicious Message to Display Cookies**

Explanation: Implementing a basic JavaScript command that display’s the user’s cookies when visiting the attacker’s profile page

**Step 1:** Open website www.xsslabelgg.com; log in as a user for attacker (Samy 🡪 UserName: samy, Password: seedsamy)

**Step 2:** Click “Edit profile”; under “Brief description”, enter the following JavaScript code: **<script>alert(document.cookie);</script>**

A screenshot of a cell phone

Description automatically generated

**Step 3:** Ensure alert pops up for Samy (attacker) after saving the page

A screenshot of a cell phone

Description automatically generated

**Step 4:** Ensure alert pops up for Alice (any victim) after opening Samy’s profile page

A screenshot of a cell phone

Description automatically generatedA screenshot of a computer screen

Description automatically generated

**Observation:** **Successfully displayed user’s cookies on the alert window** for any users that want to access the attacker’s profile page