**Cross-Site Scripting (XSS) Attack Lab- Task 3**

Completed by Eric Adamian

VirtualBox IP addresses:

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

**Task 3: Stealing Cookies from the Victim’s Machine**

Explanation: Sending the cookies of the victim to the attacker by listening through the command line

**Step 1:** Enter the attacker’s (Samy’s) profile page and add the given JavaScript command in the “Brief description” section; save the results

A screenshot of a cell phone

Description automatically generatedA screenshot of a cell phone

Description automatically generated

**Step 2:** Listen for the user’s cookies through the command line with the command **nc -l 5555 -v**; log in as a victim

A screenshot of a computer screen

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**Step 3:** While inside the victim’s profile and the attacker listening, enter the attacker’s profile page; this will capture the cookies from the victim’s machine to the attacker’s command line

A screenshot of a social media post

Description automatically generatedA screenshot of a computer screen

Description automatically generated

**Observation:** The attacker **successfully stole the victim’s cookies** when the victim visited the attacker’s profile page