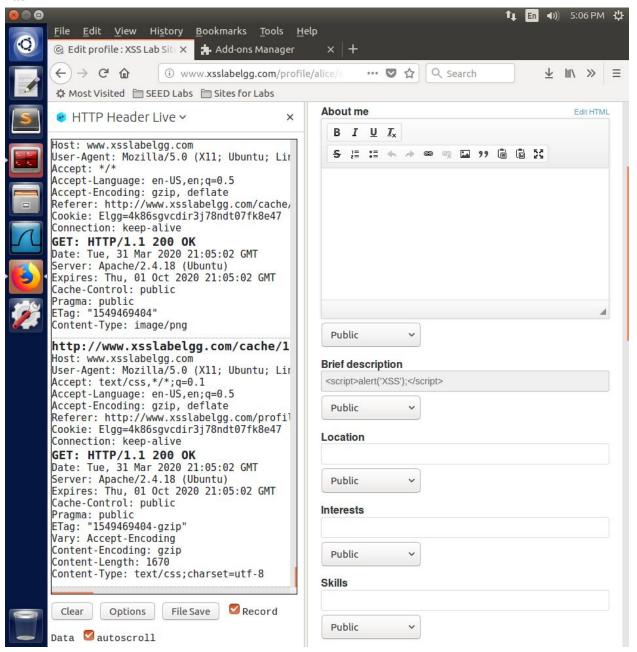
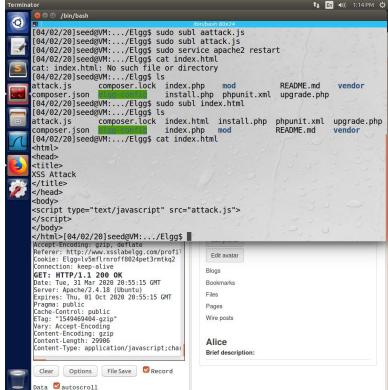
Lab 13 Karsen Diepholz CSP 544

Task 1

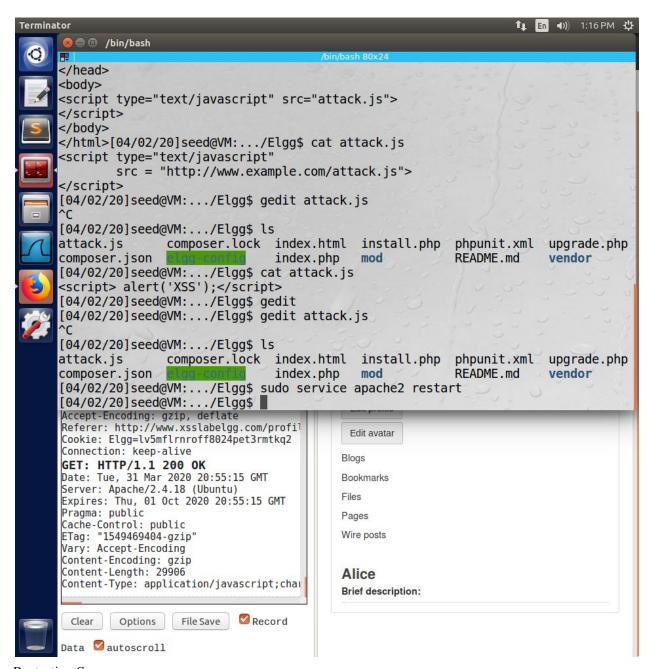


Inserting the alert into the "Brief Description" portion of the profile.

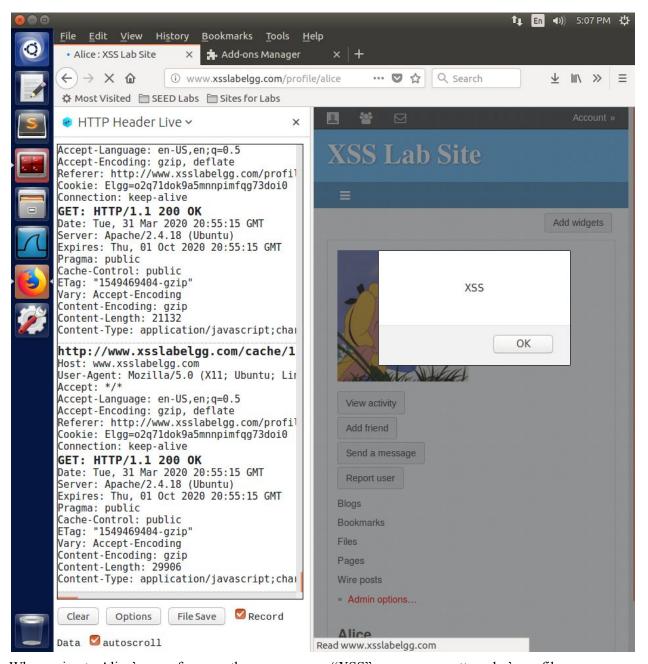




Editing index.html and attack.js...

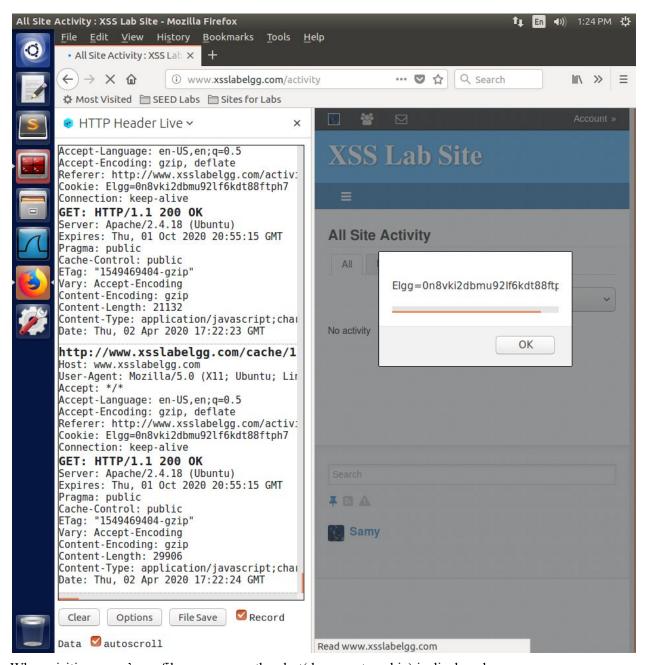


Restarting Server

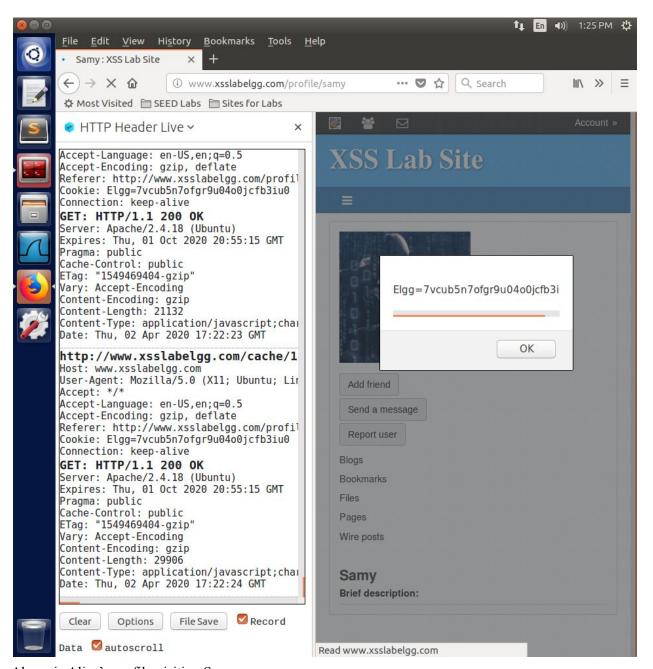


When going to Alice's page from another user, we see "XSS" pop up, no matter who's profile we are on

Task 2

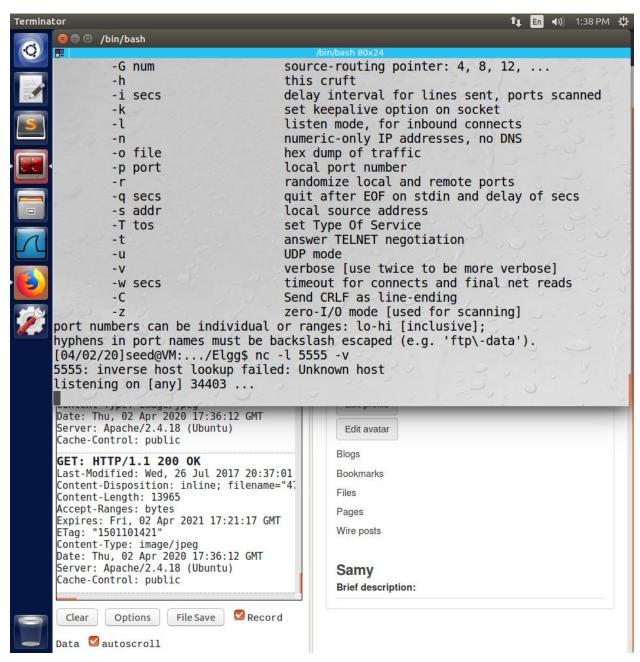


When visiting samy's profile, we can see the alert(document.cookie) is displayed.



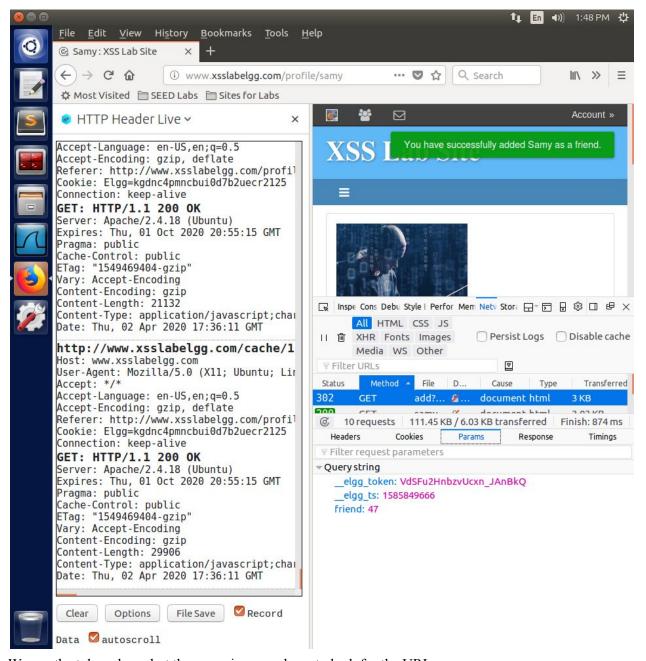
Above is Alice's profile visiting Samy...

Task 3

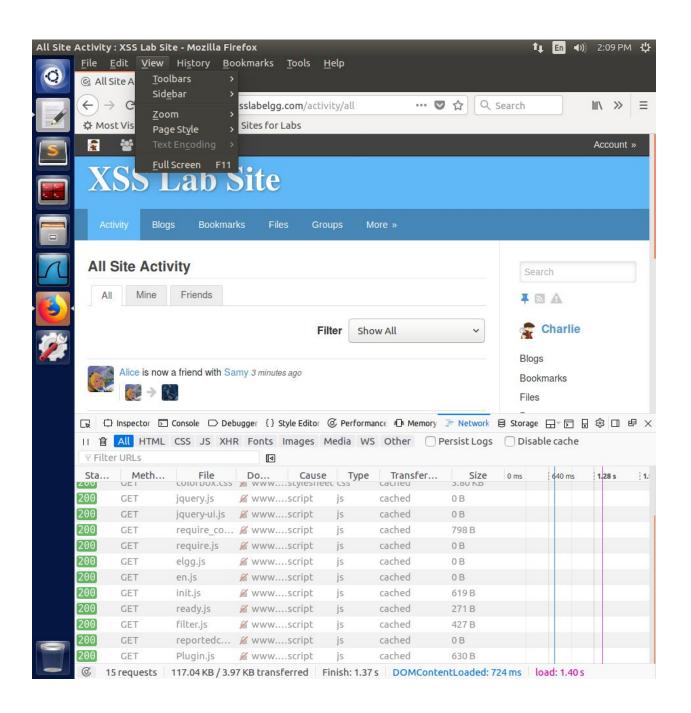


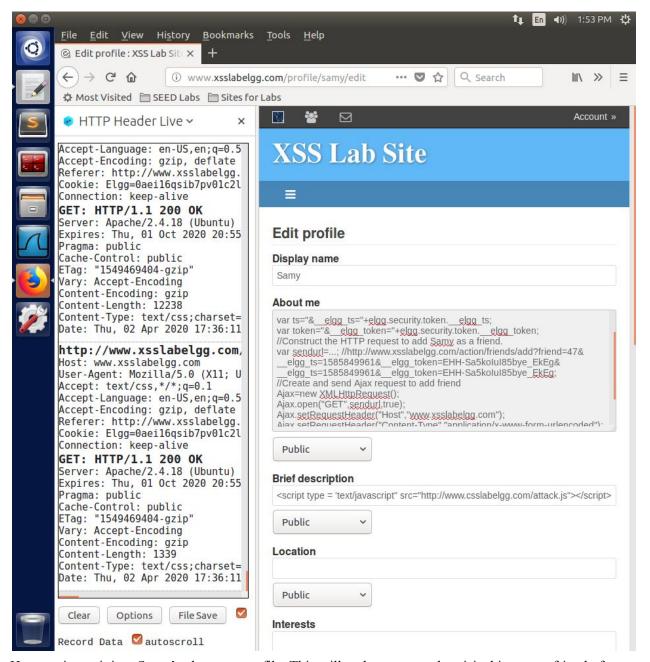
After inserting the script, we can monitor the network using nc -1 34403 -v to monitor the network and look for anyone who has this image pop up for them.

Task 4

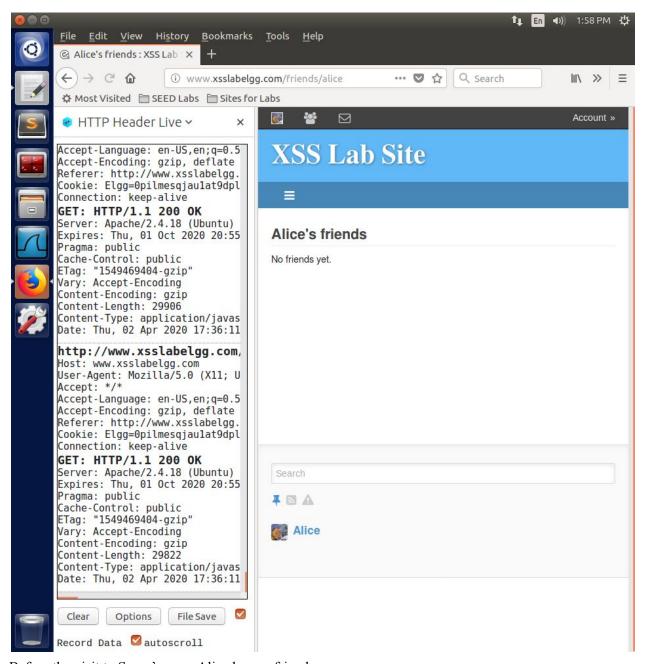


We see the tokens here, but they are given, we have to look for the URL...

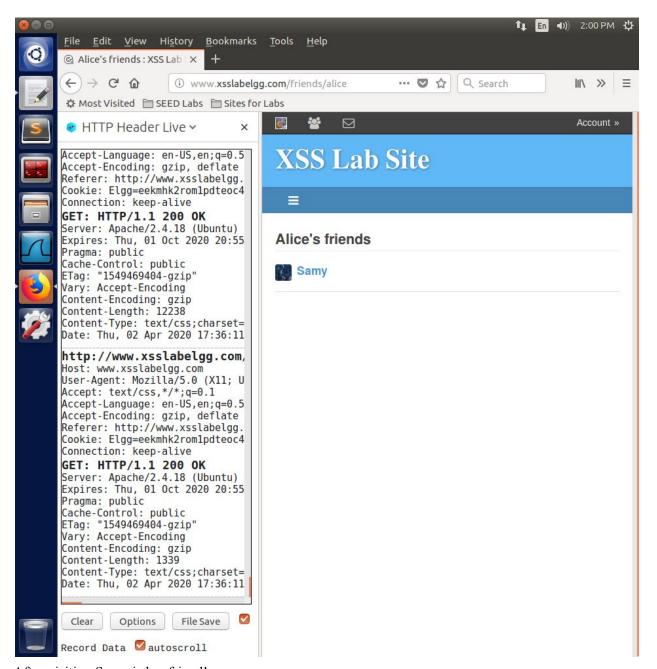




Here we insert it into Samy's about me profile. This will make anyone who visits his page a friend of his...

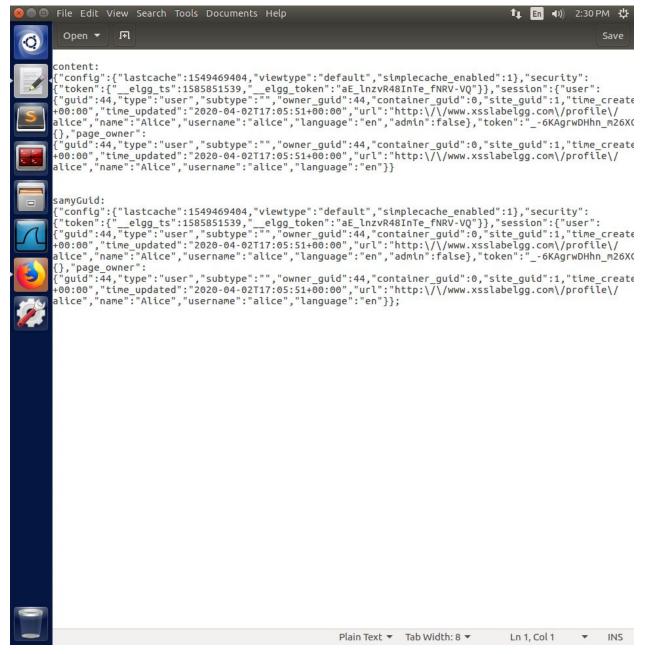


Before the visit to Samy's page Alice has no friends...



After visiting Samy is her friend!

Task 5 & 6



We find the content and samyGuid from the Firefox network monitor. With these keys, we can fill in the skeleton code provided and launch the worm attack on anyone who visits Samy's page.

NOTE: I was unaware on how to prove this, because it did work. If there is a way to prove that it worked (since it is not specified in the lab) I would be happy to turn the lab in with that information. I only provided what the skeleton code needed, and put it in the "about me" section of Samy's profile.