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XSS Lab Description:

https://seedsecuritylabs.org/Labs_16.04/PDF/Web_XSS_Elgg_new.pdf

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SETUP

- + Start Apache server
 - \$ sudo service apache2 start
- + Open Firefox --> Http Live Header (Second icon (from right side) in Firefox url bar)
- + Log in as Alice: alice -- seedalice

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TURN-IN TASKS

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- + TASK 01: Display an Alert Window
 - + Go to Alice's "Edit profile" (in right panels)
 - + Test for a field that is vulnerable to XSS
 - Hint: "<script>alert('XSS')</script>"
- + TASK 02: Display Session Cookie
 - + Display Alice's session cookie
 - Hint: Inject your script in the form of "<script>alert(...)</script>"
- + TASK 03: Stealing Session Cookie from the Victim's Machine
 - + Our victim would be Admin.
 - + Log out Alice. Log in as Admin: admin -- seedelgg
 - + Open a new terminal and enter
 - \$ nc -l 5555 -v
 - (This will serve as the attacker's remote terminal)
 - + Visit Alice's profile.
 - + The Admin's session cookie should show in the attacker's terminal
- + TASK 04: Becoming the Victim's Friend
 - + Sammy is a malicious user.
 - + She wants to add anyone who visits her page to her friendlist without their notice.
 - + From Sammy's page, try to make a friend request and observe the http header(s)
 - + Write a javascript to do this following the manual's template.
- TASK 05: Modifying the Victim's profile
 - + Follow the lab descriptions.