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CSRF Lab Description

http://www.cis.syr.edu/~wedu/seed/Labs_16.04/Web/Web_CSRF_Elgg/Web_CSRF_Elgg.pdf

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SETUP

1. Start the Apache server:

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$ sudo service apache2 start
```

2. Attacker's website

- + URL: <http://www.csrflabattacker.com>
- + Folder: /var/www/CSRF/Attacker/

Victim website (Elgg)

- + URL: <http://www.csrflabelgg.com>
- + Folder: /var/www/CSRF/Elg

Credentials: Admin: admin -- seedelgg
Alice: alice -- seedalice
Boby: boby -- seedboby
Charlie: charlie -- seedcharlie
Samy: samy -- seedsamy

3. Open "HTTP Headers Live" add-on

4. Login to alice's account. Modify her account and observe the traffic in "HTTP Headers Live"

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TURN-IN TASKS

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+ TASK 02: CSRF Attack using GET Request

+ Modify the attacker's code "index.html" (at /var/www/CSRF/Attacker) under root account (password: seedubuntu).

Note: Make sure you use the given template.

+ Launch the attacker's page (<http://www.csrflabattacker.com/>) while Alice's still logging in. Hit the button.

+ TASK 03: CSRF Attack using POST Request

+ Make sure you answer Questions 1 and 2 in the lab description

+ TASK 04: Implementing a countermeasure for Elgg

+ Follow lab descriptions