

TLEN5839: Homework 9

Increased Session Security

Due Tuesday 04/05 noon

Description

We will need to increase the security of session in our application. Implement the changes below:

- Session timeouts
- User Agent + Server IP MD5
- Remote Address
- HTTP_ORIGIN
- Log failed logins to ssl_error_log
- Regenerate Session IDs

Deliverables

Create a new function called `checkAuth()`. Add these new features to check auth. Call `checkAuth()` after you have called `authenticate()`.

Log failed logins to the `ssl_error_log` as well as the database.

Copy /hw7 to /hw9, make all changes in hw9.