

CYBR 615: Cybersecurity Vulnerability Assessment Spring 2022

Exam #1

- Name only: _____
- Total 20 pts

I. Go to <http://testfire.net/> and perform the following testing activities.

- For each testing, please take screenshots (evidences of testing) and provide brief explanation to show the complete testing process. Please check "Sample Lab Assignment" and see how you should provide testing process. **Half point will be deducted if no proper testing evidences.**
- You might not get the results that you expected, but the evidences of testing should be provided.
 - **Please DO NOT copy your lab if you have done some testing on <http://testfire.net/>. New testing should be performed for the following.**
 - **Copying previous testing receives 0 point for the question.**
- Conduct Search Engine Discovery for Information Leakage
 - Network diagrams and configurations [1 pt]
 - Log on procedures and username formats [1 pt]
 - Usernames and passwords [1 pt]
 - Error message content [1 pt]
 - Development, test, UAT and staging versions of the website [1 pt]
- Fingerprint Web Server [2 pts]
- Review Webserver Metafiles for Information Leakage [2 pts]
- Enumerate Applications on Webserver [2 pts]
- Review Webpage Comments and Metadata for Information Leakage [2 pts]
- Test Role Definitions [2 pts]
- Test User Registration Process [1 pt]
- Testing for Account Enumeration and Guessable User Account [2 pts]
- Testing for Weak or Unenforced Username Policy [2 pts]