

Return-to-libc Attack Lab Questionnaire

You are being asked to complete this questionnaire because you have just finished the Return-to-libc attack lab. The purpose of this survey is to help us understand how effectively this lab has enhanced your learning in computer security. The survey is anonymous. Your responses are not related in any way to the grade you will receive on the lab. Your participation in this survey is greatly appreciated.

Learning objective of this lab: *The learning objective of this lab is for students (1) to explain what the return-to-libc attack is, (2) to gain a first-hand experience on exploiting the buffer-overflow vulnerability using the return-to-libc attack.*

0. Your gender

- Male Female

1. What is your level of familiarity with Unix?

- No Experience Know some commands Have application-level development experience
 Have kernel-level development experience

2. My preparation and ability were sufficient for me to successfully understand the lab.

- Strongly disagree Disagree Neutral Agree Strongly agree

3. The lab instructions were clear.

- Strongly disagree Disagree Neutral Agree Strongly agree

4. What was the level of difficulty of this lab?

- Very easy Somewhat easy Average Somewhat difficult Very difficult

5. What was your level of interest in the lab?

- Very low Low Average High Very high

6. Approximately, how many hours did you spend on the lab?

- ≤ 5 hours 6-10 hours 11-20 hours 21-30 hours > 30 hours

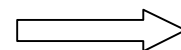
7. The time I spent on the lab was worthwhile.

- Strongly disagree Disagree Neutral Agree Strongly agree

8. What was the most time consuming part of the lab?

9. The lab was a valuable part of this course.

- Strongly disagree Disagree Neutral Agree Strongly agree



Please turn to the
next page.

10. As a result of the lab, I am more interested in computer security.
 Strongly disagree Disagree Neutral Agree Strongly agree
11. Overall, I have attained the learning objectives of the lab (see the learning objectives on Page 1)
 Strongly disagree Disagree Neutral Agree Strongly agree
12. I am
 an undergraduate student a graduate student
13. Which aspects of the lab were most valuable to your learning?
14. What problems did you encounter in completing the lab?
15. What changes could be made to the lab to enhance your learning?
16. What was the most important thing you learned from the lab experience?