

Homework Assignment #7 – Binary Exploitation – Part I

Practical Cyber Security Fundamentals (CTF), Spring 2017

Department of Computer Science, Florida State University

Points: 45

Due: Beginning of the class (5:15pm) on March 20th, 2017

Submission: You need to submit electronically via Blackboard by uploading a pdf file (named “**hw7-Firstname-Lastname.pdf**”) for your answers and programs to the problems; you need to combine all the parts into a single file. Here replace “Firstname” using your first name and replace “Lastname” using your last name in the file name.

The main purpose of this assignment is to let you practice the common binary exploitation techniques in CTF competitions. You need to **document your steps** in your write-up.

Problem 1 (15 points)

You must get the flag and submit a write-up including your exploit code.

Files: [prob1.zip](#)

Problem 2 (15 points)

You must get the flag and submit a write-up including your exploit code.

Files: [prob2.zip](#)

Problem 3 (15 points)

You must get the flag and submit a write-up including your exploit code.

Files: [sleak.zip](#)