Jerry Olds

1001533643

CSE-4380

4/8/2020

Pre-Lab 4

1. b
2. a, c
3. c
4. d
5. d
6. strcpy(), gets()
7. 0x90
8. ------AlmostEveryInformationSecurityLabIsMindBlowinglyAwesome
9. A screenshot of a social media post

   Description automatically generated

A screenshot of a social media post

Description automatically generated

1. c
2. d
3. a. Heap overflow vulnerability in reSIProcate through 1.10.2 Aug 08 2018

b. reSIProcate

c. DoS, exploit that may lead to remote execution of code

1. 4  
   0x30

0x7d

the first value is the size variable address, it is 4 bytes

the second value is the 4th (low) byte of the variable address

the third value is the 3rd byte of the variable address

1. c
2. 12013   
    12000-12004 function(1,2)

12005-12008 int a

12009-12012 int b

12013 buffer

1. b, c
2. c