
Lab 5 : Buffer Overflow

Follow Lab 5 document (Lab5.pdf) and answer these questions:

Part I: Preparation

No question in this part.

Part II: Normal Run

Question 1:

- 1) At the beginning of the program, what are these values?
 - 1) address of "a": 0022FEBC
 - 2) value of "a": in decimal 287454020, in hex 11223344
 - 3) address of "b": 0022FEB8
 - 4) value of "b": in decimal 1432778632, in hex 55667788
 - 5) address of "name": 0022FDF0
 - 6) address of "secret_function": 00401505
- 2) What is the name you enter? Krissanapong
- 3) Is the length of the name program printed out is the correct length? Y
(Y/N)
- 4) At the end of the program, is there any value changed? N (Y/N)
- 5) If yes, what is changed? -

Part III: Bypass Value Checking

Question 2:

- 1) How long is the input string that starts to change value of variable "b"? 200
- 2) Capture the screen when "b" starts to change.

