

# Midterm 1 Review

Offensive Computer Security  
Florida State University  
Spring 2014

# Prerequisite knowledge

Basic security

Confidentiality, Integrity, Availability

# What will be tested

Lectures 1 - 8

- Don't worry about this week's reading

Homeworks 1 - 3

# **Format of test:**

1. 15 True/False / Short answer questions
2. Short code auditing questions
3. Short answer reverse engineering questions
4. conceptual fuzzing questions
5. 1 Other question

# **What you don't need to study**

Format strings (they'll be tested next time)

RE Day 2 stuff (that's on the homework)

# Make sure to cover

- Disclosure debate
- Rings permission model
- Definitions
- Code Auditing exercises
  - bug types
  - how they are exploited / or used to enable an exploit
- RE Basics (Day 1)
- The basic concepts in each lecture

# Questions

Will be similar to the homeworks

- i.e. Homework 2

Will be things you can do in class

# **No class lecture today!**

Take a breather!

Go study!

Or take the time now to make a study plan for your weekend!

Fuzzing will be continued next week, after the exam.