CSSE 341 -- NETWORK SECURITY

Rose-Hulman Institute of Technology

Lab 03: Introduction to Networking - Ghosts

Learning Objectives

At the end of this lab, you should be able to:

- Identify the data link and network layer protocols.

- Capture traffic on a network using 'tcpdump' and/or 'scapy' and/or 'libpcap'.

- Examine network packets captured on the wire.

- Craft and send network packets to achieve a certain objective.

Name: _____

Question	Points	Score
Question 1	15	
Question 2	30	
Question 3	5	
Question 4	5	
Question 5	0	
Total:	55	

1   The séance

The questions below refer to section 1 of the lab documentation, specifically to the *The séance* section.

Question 1. (15 points) Describe your exploit using text and/or diagrams. Make sure to list all the steps that an attacker should do in order to trick `hostA`.

Question 2. (30 points) Please demo your source code to Mohammad during class to earn the credit for this question.

2   Wrap Up

Question 3. (5 points) In your own words, please write a quick summary of what you have learned in this lab.

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Question 4. (5 points) How much time did it take you to complete this lab?

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Question 5. Do you have any feedback about this lab? (If you'd like to leave an anonymous feedback, feel free to detach this page and slide it under my door).