

Lab #1 - Assessment Worksheet

Performing Reconnaissance and Probing Using Common Tools

Course Name and Number:

Student Name:

Instructor Name:

Lab Due Date:

Lab Assessment Questions & Answers

1. Name at least five applications and tools used in the lab.

2. What is promiscuous mode?

2 | Lab #1: Performing Reconnaissance and Probing Using Common Tools

3. How does Wireshark differ from NetWitness Investigator?
4. Why is it important to select the student interface in the Wireshark application?
5. What is the command line syntax for running an Intense Scan with Zenmap on a target subnet of 172.30.0.0/24?
6. Name at least five different scans that may be performed with Zenmap.

3 | Lab #1: Performing Reconnaissance and Probing Using Common Tools

7. How many different tests (i.e., scripts) did your Intense Scan perform?

8. Based on your interpretation of the Intense Scan, describe the purpose/results of each tests script performed during the report.

9. How many total IP hosts did Zenmap find on the network?