

Comp 7006 - Lab #7

Packet analysis using *tcpdump*

Due Date: November 17, 2009

Work in groups of **two**.

Objective: To analyze traffic using **tcpdump** filters.

Your Mission:

You are required to install and set up **Telnet** services on your server. Design a **tcpdump filter** that will capture **Telnet traffic** from your partner's machine **only**.

Constraints:

- Run tcpdump on the same server as Telnet and capture the session to a separate text file.
- Also run tcpdump on the client machine and also capture that session to a text file.
- Identify key packets such as connection establishment and the packets carrying username/password information. .

Requirements:

- Demonstrate your testbed in the lab.