

# INFO1385 Practice Exercise

## Data Encapsulation Lab

### Overview

This exercise provides you with practical experience interpreting encapsulation header content using the Wireshark application.

### Exploring encapsulation headers

Use the Wireshark application on your desktop/laptop to complete the following work. Download the yahoo.pcap file from the Introduction to Ethernet module in the course shell on eConestoga and open it in Wireshark.

#### Find the following general information

Number of frames captured:
Elapsed time of the capture:

#### Find information about the frame initiating contact with www.yahoo.com :

Select frame 12
Total bytes that comprise the frame:
IP address of the computer requesting the yahoo home page:
IP address of www.yahoo.com:
Source port of the TCP segment:
Target port of the TCP segment:
Number of bytes contained in the segment:
The exact command sent to www.yahoo.com:
Name and version of the web browser:
Name and version of the operating system:
Language acceptable to the web browser:
Character set(s) acceptable to the web browser: