**SMTP\_Capture**

1. List the information in the SMTP header (To, From, Date, Subject and Message-ID).

To: teacher@starfish.eller.arizona.edu

From: "Student" <student@starfish.eller.arizona.edu>

Date: Sat, 27 Nov 2010

Subject: Class information

Message-ID: <00a801cb8e97$b41ebbb0$1c5c3310$@eller.arizona.edu>\r\n

1. Find the sender’s message. List the user’s actual name, birth date and social security number.

Graphical user interface, text, application, email

Description automatically generated

User’s actual name: Pat Green

Birth date: Feb 10, 1980

Social security number: 123-44-3211

1. Identify and list the IP address and port of the client machine (mail client).

IP address: 192.168.1.100

Port of mail client: 55012

1. Identify and list the IP address and port of the host machine (mail server).

IP address: 128.196.40.4

Port of mail server: 25

1. Will the recipient of this message use SMTP to retrieve this e-mail from the server? Why or why not?

The recipient of this message will use SMPT to retrieve this e-mail from the server since the recipient uses the SMPT protocol as seen on wireshark capture.

**HTTP\_Capture**

1. Identify the version of HTTP used by the client’s browser and the version used by the web server.

Version of HTTP used by client’s browser: HTTP/1.0

Version of HTTP used by web server: HTTP/1.1

1. Identify and list the IP address and port of the host machine (web server).

IP address: 192.168.1.140

Port of mail client: 57678

1. Identify and list the IP address and port of the client machine (web browser).

IP address: 174.143.213.184

Port of mail client: 80