CNT4704 (Fall 2015)
Lab assignment 2: Manually send a spam email

In this simple assignment, you will need to use telnet *on our Unix machine* (Eustis.eecs.ucf.edu) to manually send a spam (faked) email to this account "ucf.cnt4704@gmail.com". From this experiment, you will understand why there are so many untrusted email around and how easy for attackers to send out spam or phishing email. Due to our department email server's security policy, you need to first SSH to remote log in eustis.eecs.ucf.edu, and then do the telnet interaction on eustis machine.

Please follow the in-class illustration to send this faked email. In order to make these assignment emails not be treated as the other spam email, you must follow the following specifications:

1. The sender email address must be "fake@". This should appear in the "from: ...." line inside the DATA command. You can use any domain name in the sender email address (but do not use cs.ucf.edu, longwood.cs.ucf.edu, or eecs.ucf.edu).

2. The email must have a subject line as "CNT4704: firstname lastname". Put your name in the subject line so that you can be credited.

3. Put in some words in the content. Must be at least two lines.

You can type in two "rcpt to:" to include your own real email address for verification to check whether your email has sent out successfully or not. Note that your email server might put this email in its Spam folder.

What to Submit:

1. You need to send this spam email by Sept. 22nd midnight.
2. You need to submit an assignment report via webCourse by Sept. 22nd as well. In this report, you MUST include the image of SCREEN COPY of your command shell window (the SSH to eustis machine's command interaction window). The screen copy should clear show what you typed and what the email server responded.

In some case I may not be able to receive your spam email, but I will still give you full credit if your report shows that you have used telnet correctly in manual email sending. Remember that you MUST use Eustis machine to complete this assignment.